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# Grants Training Session

ADOT Local Public Agencies

February 29, 2024



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# New Grants Team

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# Technical Assistance Programs

FHWA Arizona Division

Grants Program Team

Grants Training for LPA Group





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# Technical Assistance Program

- Build America Bureau: [Build America Bureau \(transportation.gov\)](https://www.transportation.gov/buildamerica)
- Many Technical Assistance Programs (TA) through Build America Bureau
- [buildamerica@dot.gov](mailto:buildamerica@dot.gov)
- Provides TA to project sponsors during every stage of project development.
- Example areas: NEPA, funding programs, project delivery approaches, Public Private Partnership



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# Technical Assistance Programs

## BIL Technical Assistance Websites

- DOT Technical Assistance Listings (list of resources): [Search Technical Assistance Resources | US Department of Transportation](#)
- General Website: [Bipartisan Infrastructure Law - Technical Assistance and Local Support | Federal Highway Administration \(dot.gov\)](#)
- DOT Navigator: [DOT Navigator | US Department of Transportation](#)
- Webinars: [Bipartisan Infrastructure Law - Webinars | Federal Highway Administration \(dot.gov\)](#)
- ROUTES: [Rural Opportunities to Use Transportation for Economic Success \(ROUTES\) | US Department of Transportation](#)

## Resources

- Arizona Division Office
- FHWA Resource Center
- Grant Application Debriefs (from Program Office at FHWA or US DOT)
- LTAP
- LPA Group
- ADOT
- MPO/COG
  
- **REMINDER:** FHWA staff cannot discuss a grant when the NOFO is open.



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# Regional Infrastructure Accelerator Demonstration Program

- Website: [Regional Infrastructure Accelerators Program | Build America \(transportation.gov\)](https://www.transportation.gov/buildamerica/ria)
- The Build America Bureau is designating and funding Regional Infrastructure Accelerators (RIA) that serve defined geographic areas and act as a resource to eligible project sponsors to speed development of Bureau-eligible projects.
- The goal is to finance and deliver more projects while demonstrating the effectiveness of RIAs in providing technical resources, planning, financing, and development support. In addition, direct financing is available through the Bureau loan programs and innovative funding, financing, and project delivery techniques.
- Currently, there is not a RIA in Arizona.



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# Center for Accelerating Innovation

- Website: [Center for Accelerating Innovation | Federal Highway Administration \(dot.gov\)](https://www.fhwa.dot.gov/centerforacceleratinginnovation/)
- Established in 2012, the Center for Accelerating Innovation (CAI) oversees the EDC, STIC, and AID programs.
  - The [Every Day Counts \(EDC\)](#) program administers strategic innovation deployment throughout the country. FHWA works with stakeholders to identify a new collection of proven yet underutilized innovations every two years.
  - The CAI fosters collaboration between stakeholders within the transportation community through the [State Transportation Innovation Councils \(STIC\)](#) network. The STIC is a national network that brings together public and private transportation stakeholders to evaluate innovations and spearhead their deployment in each State.
  - The CAI is the Program Manager for the AID Demonstration Program (Grant Program, discussed in depth later in this presentation)



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# National Highway Institute

- Website: [National Highway Institute | Home \(dot.gov\)](https://www.nhi.fhwa.dot.gov)
- The National Highway Institute (NHI) offers instructor-led training from short, 1-day courses to multi-week sessions. The Web-Conference training offers live, online learning taught by remote instructors, eliminating the need to travel. In addition, NHI has a catalog of over 200 web-based trainings that are available online 24/7. NHI is recognized as an accredited training provider by the International Association of Continuing Education and Training (IACET), so participants can earn Continuing Education Units for NHI training courses. This accredited training may be used by highway industry professionals to maintain State issued Professional Engineer or other licenses.
- Strongly encourage any federal grant recipient to try the free Understanding the Uniform Guidance Requirements (2 CFR 200) for Federal Awards: [https://www.nhi.fhwa.dot.gov/course-search?tab=1&key=231034&sf=0&course\\_no=231034](https://www.nhi.fhwa.dot.gov/course-search?tab=1&key=231034&sf=0&course_no=231034)





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# Rural Opportunities to Use Transportation for Economic Success (ROUTES)

- Website: [Rural Opportunities to Use Transportation for Economic Success \(ROUTES\) | US Department of Transportation](#)
- ROUTES provides technical assistance to rural communities, Tribes, and historically disadvantaged communities to ensure that our nation has the safest, most equitable, reliable, and modern transportation system in the world to increase economic strength, improve climate outcomes, and build global competitiveness for the American people.
- Technical assistance includes the creation of free and user-friendly resources for prospective grant applicants, outreach and information on upcoming funding opportunities, and responses to questions received from rural stakeholders about DOT.
- Rural Grant Application Toolkit: [Rural Grant Applicant Toolkit for Competitive Federal Transportation Funding | US Department of Transportation](#)



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# Thriving Communities

- Thriving Communities (grants to Technical Assistance (TA) providers and offer of TA to communities—now closed)
  - Thriving Communities Capacity Builder Program (TCP): funds organizations to provide technical assistance, planning, and capacity building support to disadvantaged and under-resourced communities. Closed 11/28/2023.
  - Thriving Communities National Capacity Builder Program (TCP-N): supports selected communities over a 3-year period, including 2 years of deep-dive technical assistance and a final year focused on program evaluation, reporting, and transition activities.
  - Regional Pilot Program (TCP-R): provide technical assistance, planning, and capacity building support and peer learning opportunities to communities located within their own jurisdiction or service area and selected by the applicant.
  - Communities provide a letter of interest to receive technical assistance under this program. Closed 11/15/2023.



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# Rural and Tribal Assistance Pilot Program

- Through Build America Bureau: [Rural and Tribal Assistance Pilot Program | Build America \(transportation.gov\)](#)
- Provide states, local governments, and tribal governments with grants to support project development leading to future applications to DOT credit or grant programs. The grants can support legal, technical, and financial advisors to help advance infrastructure projects.



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# Center for Innovative Finance Support (CIFS)

- Website: [FHWA - Office of Innovative Finance Support \(dot.gov\)](https://www.fhwa.dot.gov/officeofinnovativefinance/)
- The Center for Innovative Finance Support (formerly Innovative Program Delivery) provides tools, expertise and financing to help the transportation community explore and implement innovative strategies to deliver costly and complex infrastructure projects.
- Technical Assistance Areas:
  - Project Finance
  - P3
  - Federal-aid Tolling and Pricing
  - Value Capture
- TA Contacts: [FHWA - Center for Innovative Finance Support - How the Center Does Business \(dot.gov\)](https://www.fhwa.dot.gov/centerforinnovativefinance/)





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# PlanWorks

- Website: [Stakeholder Collaboration - PlanWorks | Federal Highway Administration \(dot.gov\)](https://www.fhwa.dot.gov/planworks/)
- PlanWorks is a web resource, built from the experiences of transportation partners and stakeholders, that provides how-to information to support collaboration when it is most needed.
- PlanWorks has four major components:
  - **Decision Guide** - A framework identifying the common decisions and opportunities for cooperation in the transportation planning and environmental review process.
  - **Assessments** - Interactive assessment tools that enable practitioners to improve communication and cooperation during plans and projects, as well as expedite project delivery.
  - **Applications** – A series of relevant topics that provide specific information and approaches for how these topics can be considered in the collaborative decision-making framework.
  - **Library** - A resource library containing relevant case studies and reports of successful collaboration in the transportation planning and environmental review process.



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# Rural EV Toolkit

- Website: [Charging Forward: A Toolkit for Planning and Funding Rural Electric Mobility Infrastructure | US Department of Transportation](#)
- The Rural EV Toolkit is another ROUTES resource. The toolkit focuses on infrastructure for light-duty electric passenger vehicles (such as sedans, sport utility vehicles, and pickup trucks), but also addresses funding opportunities and planning considerations for other types of electric vehicles and devices, including micro mobility, transit and school buses, medium- and heavy-duty vehicles, and agricultural equipment such as tractors. As such, this toolkit generally uses the term “EV” to refer to light-duty electric passenger vehicles and clarifies where applicable when “EV” refers to other types of electric vehicles (e.g., electric buses).
- PDF Version of Toolkit: [Rural EV Toolkit \(PDF Version\) | US Department of Transportation](#)



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# Transportation Planning Process Briefing Book

- Website: [Briefing Book - Publications - Planning - FHWA \(dot.gov\)](https://www.fhwa.dot.gov/publications/briefing-book/)
- This book provides an overview of transportation planning for government officials, transportation decision makers, planning board members, transportation service providers, interested stakeholders, and the public. It covers the basics and key concepts of metropolitan and statewide transportation planning, along with references for additional information.
- Great resource if you are new to the transportation planning process.



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# Grant Programs

FHWA Arizona Division

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# Grant Programs under the Bipartisan Infrastructure Law (BIL)

Program description and key requirements

- Funding amount
- Eligible uses
- Eligible applicants
- Examples of awarded grants for the program (if available)



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# National Infrastructure Investment (RAISE)

- Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Discretionary Grant program provides a unique opportunity for the DOT to invest in road, rail, transit and port projects that promise to achieve national objectives.
- Previously known as the Better Utilizing Investments to Leverage Development (BUILD) and Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grants, Congress has dedicated nearly \$14.3 billion for fifteen rounds of National Infrastructure Investments to fund projects that have a significant local or regional impact. Currently, US DOT provides about \$1.5 billion per year.
- Overall, the Department of Transportation has received more than 12,466 applications requesting more than \$213 billion for transportation projects across the country. The program is highly competitive.
- State and local governments can obtain funding for multi-modal, multi-jurisdictional projects. Eligible applicants include municipalities, counties, port authorities, tribal governments, MPOs, or others in contrast to traditional Federal programs which provide funding to very specific groups of applicants (mostly State DOTs and transit agencies).
- Planning and construction grants are eligible



# RAISE

## **National Infrastructure Investment (cont.)**

- Examples of awarded grants:
  - West Valencia Road: Creating Safe and Equitable Community Connections, Pima County, AZ – a capital grant in an urban area of persistent poverty historically disadvantaged community – \$20M



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# Reconnecting Communities Pilot (RCP) Program Grants

Restore community connectivity by removing, retrofitting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including barriers to mobility, access, or economic development

- \$50 million for planning grants; \$150 million (average annual) for construction grants for each year during FY22-26
- Eligible applicants for Planning Grants
  - State
  - Unit of local government
  - Tribal government
  - Metropolitan planning organization
  - Nonprofit organization
- Planning and Capital Grants Available



# Reconnecting Communities Pilot (RCP) Program Grants

Atravesando Comunidades Planning Grant:

Tucson's Greenway and Bike/Ped Bridge  
Project City of Tucson Arizona – \$900,000.





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# Safe Streets for All (SS4A)

The SS4A Program funds regional, local, and Tribal initiatives through grants to prevent roadway deaths and serious injuries and supports the U.S. Department of Transportation's National Roadway Safety Strategy and our goal of zero roadway deaths using a Safe System Approach.

- \$5 billion in appropriated funds over 5 years, 2022-2026.
- The program is local focused—the State is not eligible.
  - Political subdivision of a State or territory, includes cities, towns, counties, special districts, certain transit agencies, and similar units of local government created under State law.
  - Federally recognized Tribal government.
  - Metropolitan planning organization
  - Multijurisdictional group of entities from the ones described above
- Construction (Implementation) and Planning (Action Plan, Supplemental Plan, and Demonstration Projects)



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# Safe Streets for All (SS4A)

Examples of FY23 Implementation Plan Awards: Urban: City of Phoenix Street Transportation Department ReVISIONING Indian School Road – \$24.9M

Examples of FY22 Action Plan Awards: Urban: City of Glendale Safe Streets for All Action Plan Funding – \$799K; Rural: MetroPlan (Flagstaff Metropolitan Planning Organization) Vulnerable Road Users Safety Plan Action Plan – \$201K



# Wildlife Crossing Program



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The Wildlife Crossings Pilot Program (WCPP) is a competitive grant program with the goal of reducing Wildlife Vehicle Collisions (WVCs) while improving habitat connectivity for terrestrial and aquatic species.

- BIL Authorized \$350 million for FY 2022 through 2026 This NOFO is closed for FY 2023
- Local Public Agencies are eligible
- Research, Planning and Construction Grants





Mid Bryson, ElectroBraid



# Wildlife Crossing Program





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# MPDG

## Multimodal Project Discretionary Grant

### Common Application

- MEGA
- INFRA
- RURAL

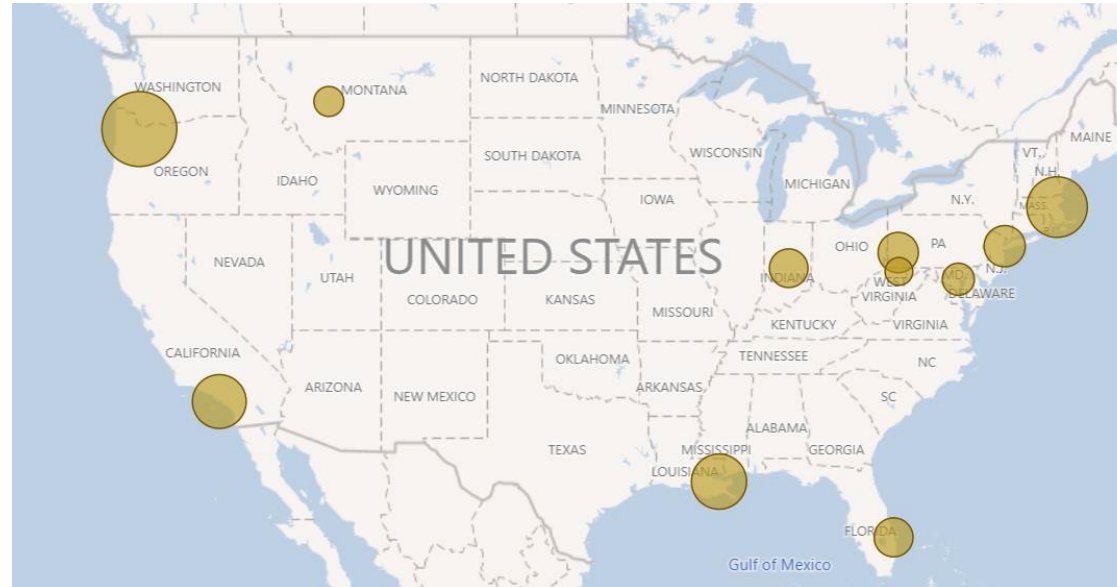


# MEGA

## National Infrastructure Project Assistance



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The National Infrastructure Project Assistance Program supports large, complex projects that are difficult to fund by other means and likely to generate national or regional economic, mobility, or safety benefits.

- BIL Authorized \$5 billion for FY 2022 through 2026
- Local Public Agencies are eligible
- Development phases and Construction Grants



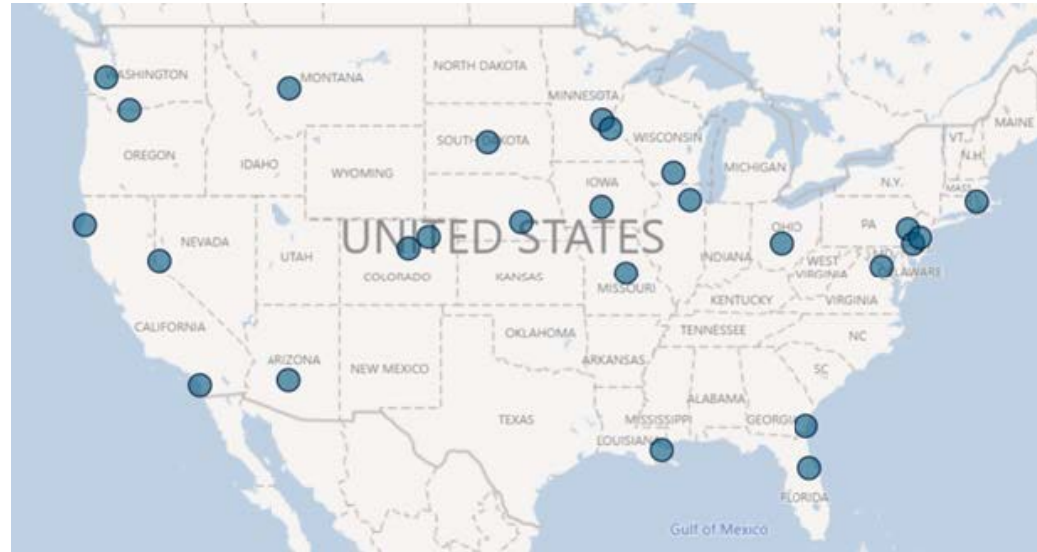
MEGA

# INFRA

## Nationally Significant Freight and Highway Projects



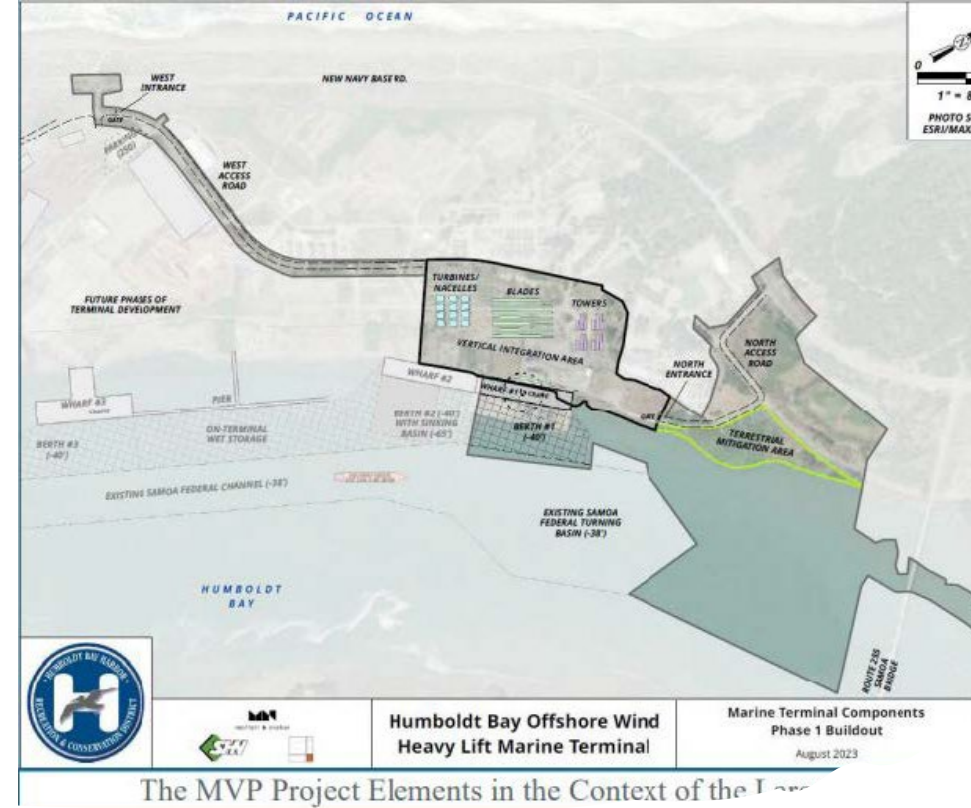
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INFRA provides funding for multimodal freight and highway projects of national or regional significance to improve the safety, efficiency, and reliability of the movement of freight and people in and across rural and urban areas.

- BIL Authorized \$10.8 billion for FY 2022 through 2026
- Local Public Agencies are eligible
- Development phases and Construction Grants





BERTH 2	MARGINAL	540 FEET
BERTH 3	CONDEMNED	540 FEET



BERTH	CONDITION	LENGTH
LANIER DOCK	OPERATIONAL	500 FEET

# INFRA

# RURAL

## Rural Surface Transportation Grant Program



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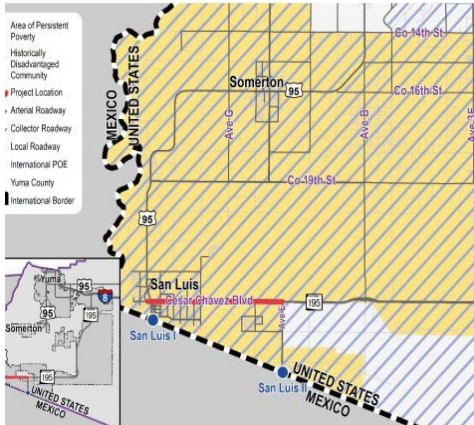
The Rural Surface Transportation Grant Program funds competitive grants to improve and expand the surface transportation infrastructure in rural areas by increasing connectivity, improving the safety and reliability of the movement of people and freight, and generating regional economic growth and improving quality of life.

- BIL Authorized \$2 billion for FY 2022 through 2026
- Local Public Agencies are eligible
- Development phases and Construction Grants





South Bridge Conceptual Design



Typical Section of ITHMAS Corridor Showing Poor Quality of Pavement and Narrow Shoulders



RURAL





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# SMART

## Strengthening Mobility and Revolutionizing Transportation Grant Program

The Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program will harness technology, analytics, and Innovation to improve transportation safety and efficiency. The SMART program aims to achieve safety, climate, and equity goals by supporting demonstration projects focused on advanced smart city or community technologies and systems in a variety of communities.

- BIL Authorized \$1 billion for FY 2022 through 2026
- Local Public Agencies are eligible
- Stage I planning and Prototype Grants/Stage 2 Implementation Grants



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SMART TRAFFIC SIGNALS	11						
CONNECTED VEHICLES	6						
CURB MANAGEMENT	9						
UNCREWED AIRCRAFT SYSTEMS (UAS)	7						
SENSORS	10						
SMART GRID	4						
TRANSIT INNOVATION	7						
WORK ZONE SAFETY	3						
INTERNATIONAL COMMERCE	2						

# Congestion Relief Program



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The goals of the Congestion Relief Program are to reduce highway congestion, economic and environmental costs related to congestion, and to optimize existing highway capacity and usage of transit systems that provide alternatives to highways.

- BIL Authorized \$250 million for FY 2022 through 2026 **This NOFO is currently open**
  - Closes April 22, 2024
- Local Public Agencies are eligible
- Research, Planning, Development Phases and Construction Grants

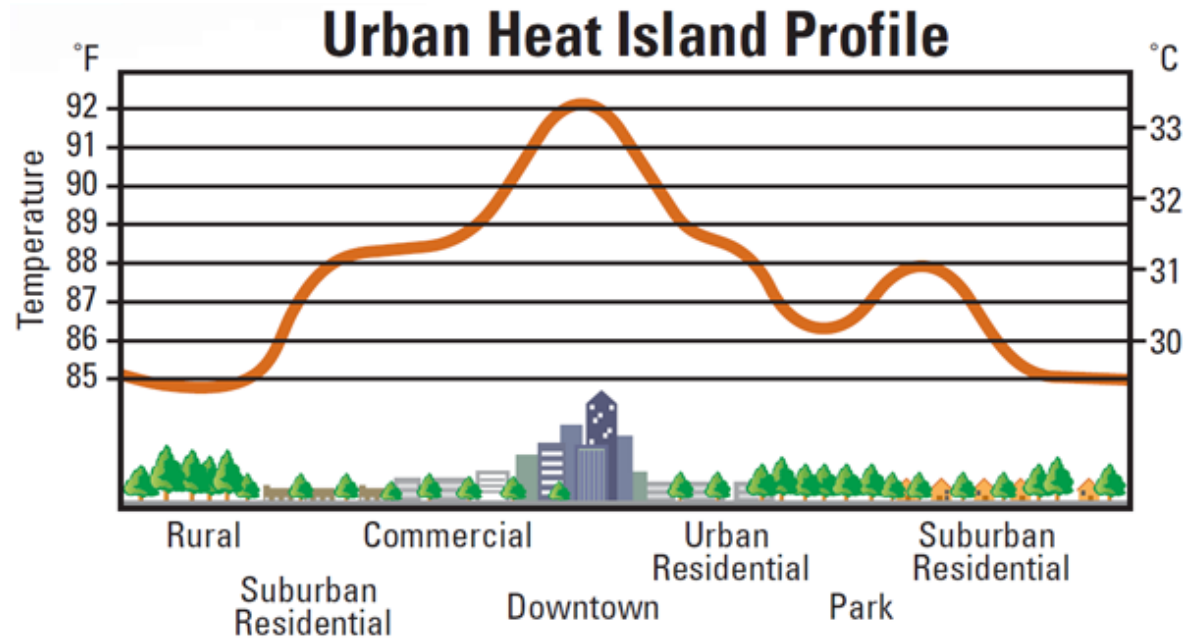


## Congestion Relief Program

# Healthy Streets Program



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The Healthy Streets Program aims to mitigate urban heat islands, improve air quality, reduce the extent of impervious surfaces, reduce stormwater run-off and flood risks, and reduce heat impacts to infrastructure and road users.

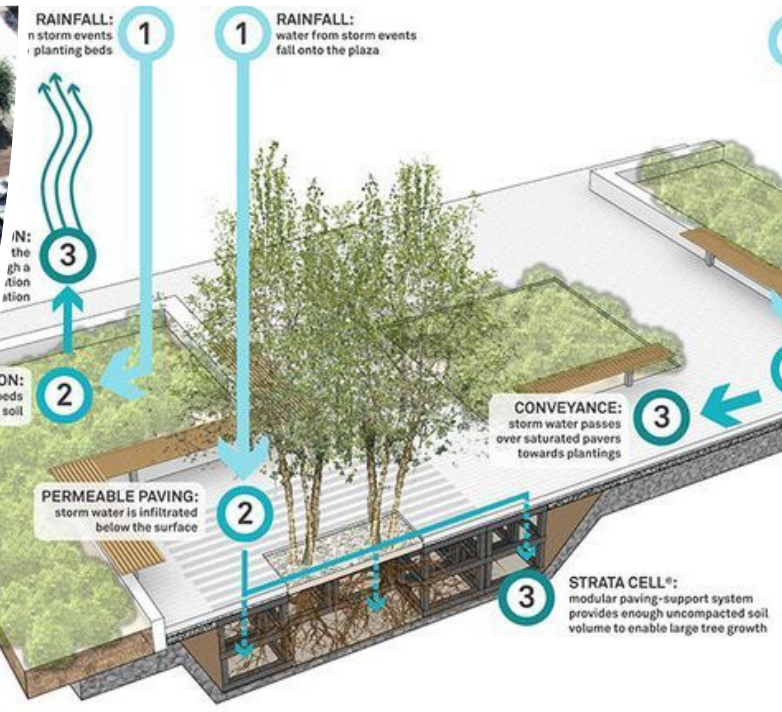
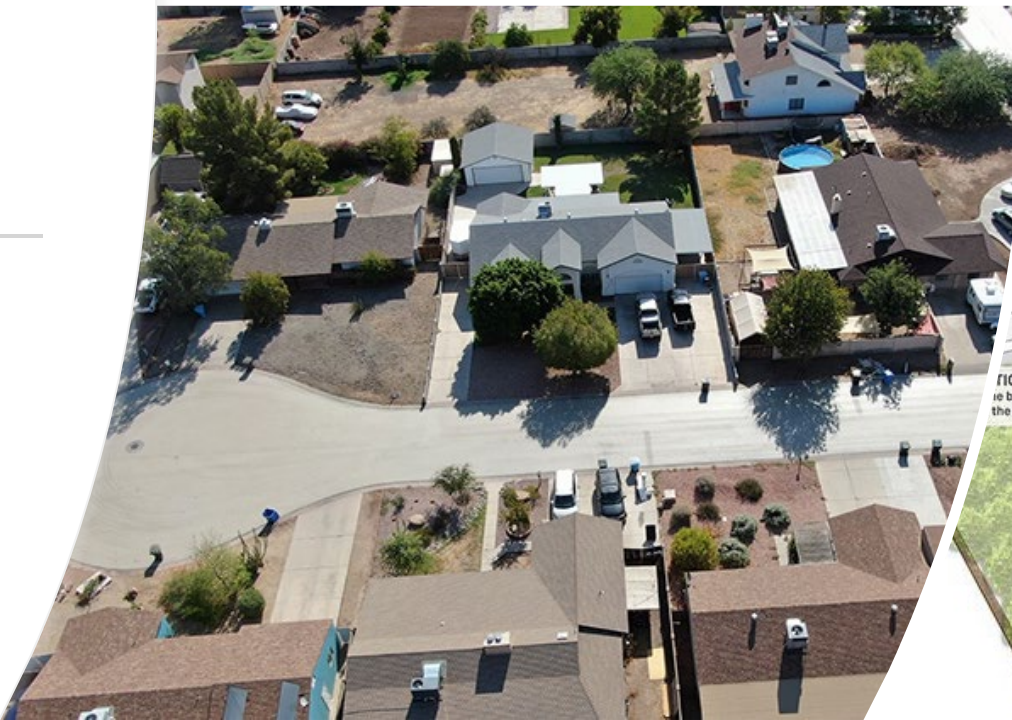
Grants would be prioritized for low-income communities and disadvantaged communities.

- BIL Authorized \$500 million for FY 2022 through 2026
- Local Public Agencies are eligible
- Research, Planning and Implementation Grants





# Healthy Streets Program





# NSFLTP

## Nationally Significant Federal Lands and Tribal Projects

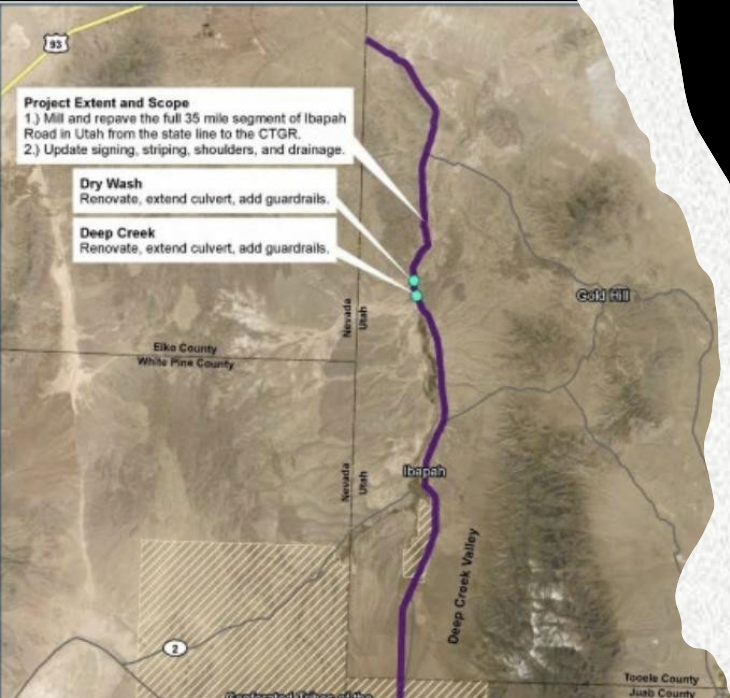


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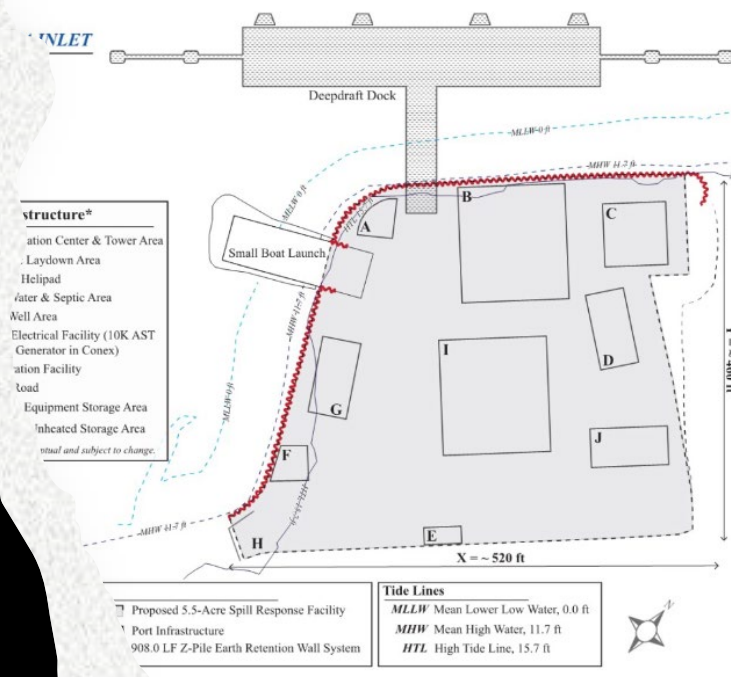


The Nationally Significant Federal Lands and Tribal Projects Program (NSFLTP) provides funding for the construction, reconstruction, and rehabilitation of nationally significant projects within, adjacent to, or accessing Federal and Tribal lands. This Program provides an opportunity to address significant challenges across the nation for transportation facilities that serve Federal and Tribal lands.

- BIL increased the annual authorization to \$355 million.
- Local Public Agencies are eligible only if sponsored by an eligible FLMA or federally recognized tribe
- Available for Construction, Reconstruction or Rehabilitation activities only



# NSFLTP





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# Open Challenge and Research Proposal



The Open Challenge and Research Proposal Pilot Program supports open highway challenges and research proposals that are linked to identified or potential research needs.

- BIL Authorized \$75 million for FY 2022 through 2026 This NOFO is closed for FY 2023
- Local Public Agencies are eligible
- Research Grant

**Pilot Program**





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# Tribal High Priority Projects Program



The Tribal High Priority Projects Program provides funding to an Indian Tribe or a governmental subdivision of an Indian Tribe whose annual allocation of funding received under the Tribal Transportation Program (TTP) is insufficient to complete the highest priority project of the Tribe, or to any Indian Tribe that has an emergency or disaster occur on a tribal transportation facility that renders the facility impassible or unusable.

- BIL Authorized \$195 million for FY 2022 through 2026
- Local Public Agencies are eligible
- Supplemental to TTP funds or for emergency relief

# TTPSF

## Tribal Transportation Program Safety Fund



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TTPSF aims to fund eligible projects in categories of safety plans; data assessment, improvement, and analysis activities; systemic roadway departure countermeasures; and infrastructure improvements and other eligible activities. Funds are to be allocated based on an identification and analysis of highway safety issues and opportunities on Tribal lands.

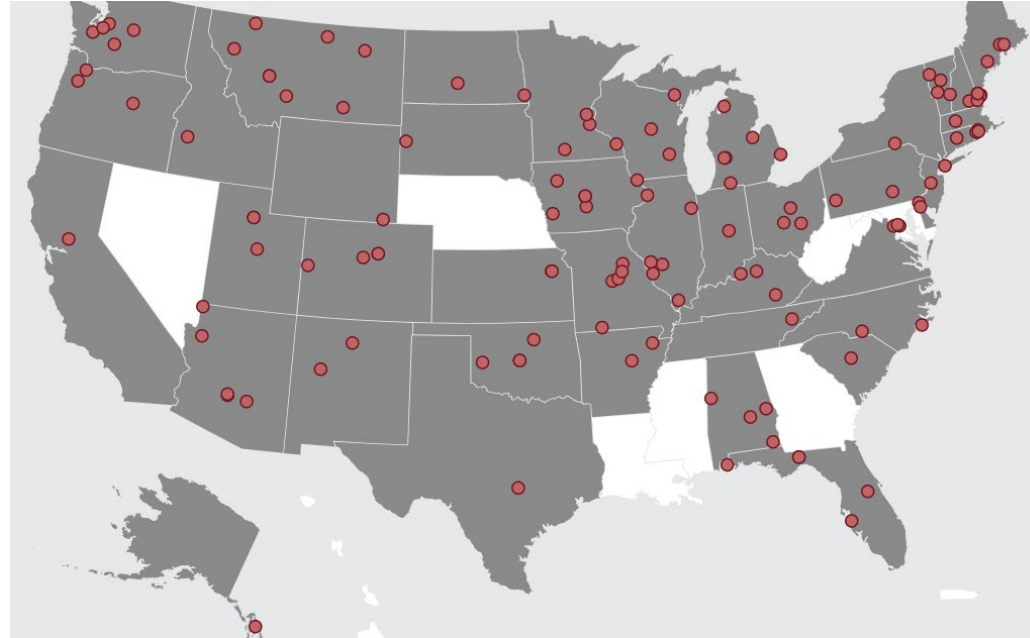
- BIL Authorized \$120 million for FY 2022 through 2026
- Local Public Agencies are eligible only if partnering with a Tribe and the Tribe is the applicant
- Research, Planning and Construction Grants

# AID

## Accelerated Innovation Deployment Demonstration



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The Accelerated Innovation Deployment (AID) Demonstration program provides incentive funding to eligible entities to accelerate the implementation and adoption of proven innovations in highway transportation. The AID Demonstration program is one initiative under the multi-faceted Technology and Innovation Deployment Program (TIDP) approach providing funding and other resources to offset the risk of trying an innovation.

- BIL Authorized \$50 million for FY 2022 through 2026 This NOFO is closed for FY 2023
- Local Public Agencies are eligible
- Research and Demonstration Grants



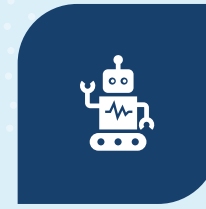
# AID EDC – 7 Innovations



**NIGHTTIME VISIBILITY FOR  
SAFETY**



**EPDS FOR SUSTAINABLE  
PROJECT DELIVERY**



**NEXT-GENERATION TIM:  
TECHNOLOGY FOR SAVING  
LIVES**



**RETHINKING DBE FOR  
DESIGN-BUILD**



**STRATEGIC WORKFORCE  
DEVELOPMENT**



**INTEGRATING GHG  
ASSESSMENT AND  
REDUCTION TARGETS IN  
TRANSPORTATION  
PLANNING**



**ENHANCING  
PERFORMANCE WITH  
INTERNALLY CURED  
CONCRETE (EPIC<sup>2</sup>)**



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# Pollinator-Friendly Practices on Roadsides and Highway Rights-of-Way Program



Pollinator-Friendly Practices on Roadsides and Highway Rights of Way is a grant program to carry out activities to benefit pollinators on roadsides and highway rights-of-way, including the planting and seeding of native, locally-appropriate grasses and wildflowers, including milkweed.

- BIL Authorized \$10 million for FY 2022 through 2026
- Local Public Agencies are not eligible
- Implementation Grants

# Prioritization Process Pilot Program



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The PPPP supports data-driven approaches to planning that can be evaluated for public benefit.

- BIL Authorized \$50 million for FY 2022 through 2026 **This NOFO is now open**
  - Closes May 1, 2024
  - This NOFO will award FY 2022, FY 2023 and FY 2024 funds
- Only State DOT and MPOs over 200K eligible



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# Reduction of Truck Emissions at Port Facilities



The Reduction of Truck Emissions at Port Facilities Program provides discretionary grants to fund projects that reduce emissions at ports, including through the advancement of port electrification, with projects subject to requirements as if on a Federal-aid highway.

- BIL Authorized \$400 million for FY 2022 through 2026
- Local Public Agencies are eligible
- Research, Planning and Construction Grants





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# Active Transportation Infrastructure Investment Program (ATIIP)

Supports communities in identifying, prioritizing, and implementing improvements to the largest barriers to safe, accessible, and equitable pedestrian and bicycle network connectivity.

- Last year FHWA received \$45 million in funding. This year, seeking to repurpose \$60 million in unused Transportation Infrastructure Finance and Innovation Act program funding to fund the ATIIP projects. Pending in FY 2024 budget.
- Eligible applicants:
  - Local or regional governmental organization (including metropolitan planning organizations or regional planning organizations and councils)
  - A multicounty special district
  - A state
  - A multistate group of governments
  - Tribal governments
- Planning and Construction Grants (first NOFO expected March 2024)



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# Advanced Transportation Technologies and Innovation (ATTAIN)

Provides competitive grants to deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment.

- \$60 M per year for FY 22-26
- Eligible applicants
  - State or local government or political subdivision
  - Transit agency
  - MPO
  - Multijurisdictional group made up of the above eligible applicants, with a signed agreement to implement the initiative across jurisdictional boundaries
  - Consortium of research or academic institutions
- Capital and Planning Grants



# Advanced Transportation Technologies and Innovation (ATTAIN)

Examples of awarded grants:

Mohave County Vehicle-to-  
Infrastructure Enabled Rural Highway  
Traffic Control Signs      – \$1M



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# Bridge Investment Program (BIP)

Provide grants, on a competitive basis, to improve bridge condition and the safety, efficiency, and reliability of the movement of people and freight over bridges. There are three programs, the Large Bridge Project Grant, Bridge Project Grant, and Planning Grant.

- Over \$40 billion available for FY 23-26
- Eligible applicants include: State or a group of States; Metropolitan planning organization that serves an urbanized area (as designated by the Bureau of the Census) with a population over 200,000; Unit of local government or a group of local governments; Political subdivision of a State or local government; Special purpose district or a public authority with a transportation function; Federal Land Management Agency (FLMA); Tribal government or a consortium of Tribal governments; and a multistate or multijurisdictional group of entities.
- Construction and Planning Grants





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# Bridge Investment Program (BIP)

Examples of awarded grants:

Maricopa County, AZ plan for a new bridge over the Gila River and preserve the historic integrity of the current bridge for pedestrian and bike use. The new bridge will become the first component of a planned 39-mile long regional high-capacity roadway called the Hidden Waters - \$421.6K



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# Charging & Fueling Infrastructure Grant (CFI)

Deploy electric vehicle charging infrastructure, hydrogen fueling infrastructure, propane fueling infrastructure, and natural gas fueling infrastructure along designated alternative fuel corridors or in certain other locations.

- Provides \$2.5 billion in funding over five years (FY 22-26)
- Can be used for Corridor Grants or Community Grants
- Eligible Applicants include State or political subdivision of a State, Metropolitan planning organization, Unit of local government, Special purpose district or public authority with a transportation function, including a port authority, tribes, and Territory of the United States.



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# Charging & Fueling Infrastructure Grant (CFI)

AZ Cochise County, Arizona CFI – Community Program to add six solar powered and NEVI-compliant Level-2 EV chargers in Sierra Vista, Bisbee, and Wilcox, Arizona. Stations will be either located near major highways or near public transport stops and will serve historically disadvantaged communities. By upgrading existing infrastructure, the county can adequately accommodate expected increases in traffic and promote equity in EV charging access – \$500K



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# National Culvert Removal, Replacement, and Restoration Grant Program (Culvert AOP Program)

Provides funding for projects that would meaningfully improve or restore passage for anadromous fish (anadromous fish species are born in freshwater such as streams and rivers, spend most of their lives in the marine environment, and migrate back to freshwater to spawn. Salmon are the widely known examples of anadromous fish).

- \$200M per year for FY 22-26
- Eligible entities for the Culvert AOP Program include Tribes, States, and units of local government.





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# Promoting Resilient Operations for Transformative, Efficient, and Cost-saving (PROTECT) Grant

PROTECT helps to make surface transportation more resilient to natural hazards, including climate change, sea level rise, flooding, extreme weather events, and other natural disasters through support of planning activities, resilience improvements, community resilience and evacuation routes, and at-risk costal infrastructure.

- Funding amount \$550 million FY 22-26
- Eligible applicants include
- \$848 million for FY 2022 and FY 2023 (combined NOFO)
- Planning and Construction grants



# Promoting Resilient Operations for Transformative, Efficient, and Cost-saving (PROTECT) Grant

- Eligible Facilities
  - Highway projects eligible under Title 23
  - Public transportation facility or service under 49 USC 53
  - Facility or service for intercity rail passenger transportation defined in 49 USC 24102
  - Port facilities, including facilities that connect ports with other modes of transportation, improve the efficiency of evacuations and disaster relief, or aid transportation
- Eligible Applicants:
  - State or political subdivision of a State
  - MPO
  - Unit of local government
  - Special purpose district or public authority with a transportation function, like a port authority
  - Tribes
  - Federal land management agency that jointly applies with a State or group of States
  - Multi-jurisdictional group of entities



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# Accelerated Implementation and Deployment of Advanced Digital Construction Management Systems (ADCMS)

Program promotes, implements, deploys, demonstrates, showcases, supports and documents the application of advanced digital construction management systems, practices, performance, and benefits.

- \$20M per year FY22-26
- The BIL funds the program through a set-aside from the Technology and Innovation Deployment Program
- Eligibility: State DOT. Applicants are encouraged to work in partnership with other State DOTs, local governments, Tribes, and private industry in designing their proposed projects.



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# Strategic Innovation for Revenue Collection (SIRC)

Provides discretionary grants to test the feasibility of a road usage fee and other user-based alternative revenue mechanisms to help maintain the long-term solvency of the Highway Trust Fund through pilot projects at the State, local, and regional level.

- \$15M per year for FY 22-26
- Eligible applicants include State or a group of States, local government or a group of local governments; or metropolitan planning organization (MPO) or a group of MPOs





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# QUESTIONS ?

[Arizona Division | Federal Highway Administration \(dot.gov\)](#)

[Bipartisan Infrastructure Law - FHWA | Federal Highway Administration \(dot.gov\)](#)