

# 2017-2021

## Five-Year Transportation Facilities Construction Program

**ADOT**





## 2017-2021 Current Five-Year Transportation Facilities Construction Program

I, John S. Halikowski, the duly appointed Director of the Arizona Department of Transportation, do hereby certify the following to be a true and correct copy of the Current Five-Year Transportation Facilities Construction Highway Program for fiscal years 2017 – 2021. It was adopted by the State Transportation Board in a meeting held the 17<sup>th</sup> day of June 2016.

Signed on the 20<sup>th</sup> day of June 2016.



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John S. Halikowski

Director

Arizona Department of Transportation



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# **Executive Summary**



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## Summary of Dollars by Section (\$000)

### Section I, Highways

| County   | 2017               | 2018             | 2019             | 2020             | 2021             | Grand Total        |
|--|--------------------|------------------|------------------|------------------|------------------|--------------------|
| Apache   | \$1,950            | \$7,300          | \$4,000          | \$0              | \$0              | \$13,250           |
| Cochise  | \$16,460           | \$14,287         | \$2,000          | \$0              | \$0              | \$32,747           |
| Coconino   | \$39,011           | \$71,798         | \$17,290         | \$7,300          | \$0              | \$135,399          |
| Gila   | \$21,620           | \$23,400         | \$1,085          | \$7,261          | \$5,000          | \$58,366           |
| Graham   | \$17,745           | \$9,646          | \$1,000          | \$0              | \$0              | \$28,391           |
| Greenlee   | \$758              | \$0              | \$0              | \$0              | \$0              | \$758              |
| La Paz   | \$460              | \$3,131          | \$22,793         | \$0              | \$0              | \$26,384           |
| Maricopa   | \$65,205           | \$4,813          | \$28,640         | \$34,576         | \$0              | \$133,234          |
| Mohave   | \$21,624           | \$21,950         | \$76,977         | \$0              | \$40,500         | \$161,051          |
| Navajo   | \$9,480            | \$12,970         | \$12,500         | \$26,287         | \$1,500          | \$62,737           |
| Pima   | \$23,220           | \$14,600         | \$5,300          | \$11,446         | \$0              | \$54,566           |
| Pinal  | \$37,245           | \$93,224         | \$73,091         | \$23,371         | \$0              | \$226,931          |
| Santa Cruz   | \$4,200            | \$17,382         | \$200            | \$420            | \$64,350         | \$86,552           |
| Yavapai  | \$44,730           | \$15,645         | \$2,700          | \$65,560         | \$250            | \$128,885          |
| Yuma   | \$11,185           | \$3,120          | \$42,502         | \$18,739         | \$0              | \$75,546           |
| Statewide  | \$10,000           | \$595            | \$6,850          | \$0              | \$0              | \$17,445           |
| <b>Statewide by County Total</b>                                     | <b>\$324,893</b>   | <b>\$313,861</b> | <b>\$296,928</b> | <b>\$194,960</b> | <b>\$111,600</b> | <b>\$1,242,242</b> |
| Subprograms  | \$106,207          | \$132,039        | \$156,872        | \$217,840        | \$367,200        | \$980,158          |
| <b>Statewide Total</b>   | <b>\$431,100</b>   | <b>\$445,900</b> | <b>\$453,800</b> | <b>\$412,800</b> | <b>\$478,800</b> | <b>\$2,222,400</b> |
| <b>Section II, MAG Regional Transportation Plan: Freeway Program</b> |                    |                  |                  |                  |                  |                    |
| Life Cycle Summary Total   | \$454,926          | \$429,486        | \$318,959        | \$167,234        | \$320,700        | \$1,691,305        |
| Systemwide Summary Total   | \$29,625           | \$27,305         | \$26,555         | \$31,988         | \$35,340         | \$150,813          |
| <b>RTPFP Total</b>   | <b>\$484,551</b>   | <b>\$456,791</b> | <b>\$345,514</b> | <b>\$199,222</b> | <b>\$356,040</b> | <b>\$1,842,118</b> |
| <b>Section III, PAG Regional Transportation Highway Program</b>      |                    |                  |                  |                  |                  |                    |
| PAG Summary Total  | \$82,890           | \$70,809         | \$90,200         | \$83,900         | \$55,400         | \$383,199          |
| PAG Region wide Summary Total  | \$0                | \$0              | \$0              | \$0              | \$0              | \$0                |
| <b>PAG Total</b>   | <b>\$82,890</b>    | <b>\$70,809</b>  | <b>\$90,200</b>  | <b>\$83,900</b>  | <b>\$55,400</b>  | <b>\$383,199</b>   |
| <b>Section IV, Airport</b>   |                    |                  |                  |                  |                  |                    |
| <b>Airport Total</b>   | <b>\$25,412</b>    | <b>\$20,959</b>  | <b>\$21,000</b>  | <b>\$18,717</b>  | <b>\$14,945</b>  | <b>\$101,033</b>   |
| <b>Grand Total</b>   | <b>\$1,023,953</b> | <b>\$994,459</b> | <b>\$910,514</b> | <b>\$714,639</b> | <b>\$905,185</b> | <b>\$4,548,750</b> |



## **Purpose of the Five-Year Transportation Facilities Construction Program**

The purpose of the Five-Year Transportation Facilities Construction Program is to comply with Arizona Revised Statutes §28-304, and set forth the plan for developing projects and account for the spending of funds for the next five years. The first two years of the program will be financially constrained by year. All projects in the first two years of the program will be fully funded and be ready to advertise within the year programmed or sooner as determined by the State Transportation Board. The last three years of the program will be used to establish an implementation plan for projects moving through the various preparation phases needed prior to the construction of the project.

## **Highways**

The Arizona Department of Transportation (ADOT) is mandated by state law to be responsible for constructing and maintaining all interstate and state highways in Arizona. Fulfilling this responsibility includes extensive public participation and sophisticated technical evaluation known as the Planning to Programming Process. The process culminates in the Five-Year Transportation Facilities Construction Program for Highways and Airports. This publication identifies programs and projects programmed for state fiscal years 2017 through 2021.

The Clean Air Act Amendment of 1990 requires that a determination be made that a program conforms to the latest air quality implementation plan before it can be approved.

Arizona Revised Statutes §28-6952 requires the Five-Year Transportation Facilities Construction Program to complete a public hearing and publication. This is done through a series of public meetings held throughout the state in conjunction with the State Transportation Board meetings.

## **Current Highway Funding Issues**

Adequate funding for Arizona's transportation needs continues to be an issue. Growth in Highway User Revenue Fund (HURF) revenues continues to lag, even as the rest of the economy begins to recover. Fuel tax revenues, which represent over 50% of the funds flowing into the HURF, are weak as consumer's transition to more fuel efficient vehicles. Vehicle License Taxes (VLT), another source of revenue for the HURF, while growing, have not yet recovered to pre-recession levels.

Given these circumstances, funding for the Five-Year remains largely unchanged while the needs to maintain, modernize and expand Arizona's transportation system have grown.

## **Maricopa Association of Governments Regional Transportation Plan Freeway Program**

Arizona House Bill 2292, which passed in the spring 2003 session of the Arizona Legislature, established the Maricopa Association of Governments Transportation Policy Committee which was tasked with developing a Regional Transportation Plan for Maricopa County, and established the process for an election to extend the current half-cent County Transportation Excise Tax. On November 2, 2004, voters in Maricopa County approved Proposition 400 to extend the half-cent sales tax for transportation for an additional 20 years to 2026. The extension began January 1, 2006 and ends on December 31, 2025.

In accordance with Arizona Revised Statutes §42-6105.E, 56.2 percent of the Proposition 400 sales tax collections is distributed to freeways and state highways; 10.5 percent is distributed to arterial street improvements; and 33.3 percent is distributed to the public transportation fund. The Regional Transportation Plan thus has three major components: Freeways/Highways, Arterial Streets, and Transit.

The Regional Transportation Plan Freeway Program includes new freeway corridors to serve growth in the region, and improvements to the existing system of freeways and highways to reduce current and future congestion and improve safety. The work includes new freeway corridors, additional lanes on existing facilities, and new interchanges at arterial cross streets,

high occupancy vehicle ramps at system interchanges, noise mitigation, litter and landscape maintenance programs, freeway management systems, and freeway service patrols.

The Regional Transportation Plan Freeway Program is funded by three primary revenue sources: the Proposition 400 half-cent sales tax, ADOT funds dedicated for use in Maricopa County, and federal highway funds.

## **Pima Association of Governments Regional Transportation Highway Program**

Pima County voters approved the half cent sales tax on May 16, 2006, at the same time they approved the 20-year, \$2.1 billion Regional Transportation Authority (RTA) plan. The RTA plan as outlined in the 2006 ballot includes roadway, safety, transit, and environmental and economic elements. The plan will be implemented over a 20-year period, ending in 2026.

Pima Association of Governments (PAG) is the federally designated metropolitan planning organization for Pima County with program areas that include regional transportation planning.

The Regional Transportation Authority (RTA), a regional governmental entity established in August 2004, developed a 20-year regional transportation plan approved by Pima County voters on May 16, 2006.

## **Airport Development Program**

In conjunction with Arizona's public airports and the Federal Aviation Administration (FAA), ADOT develops the Tentative Five-Year Airport Capital Improvement Program to parallel the FAA's Airport Capital Improvement Program. This program has the dual objective of maximizing the use of state dollars for airport development and maximizing FAA funding for Arizona airports. Federal monies are derived mainly from taxes on airline tickets and are distributed by the FAA directly to local airports. State funds come mainly from flight property tax, aircraft lieu tax, and aviation fuel tax. The Airport Capital Improvement Program development process allocates money from the State Aviation Fund and distributes these funds across five major categories: Federal/State/Local Grants, State/Local Grants, Airport Pavement Management System (APMS), Airport Loan Program, and Statewide System Planning and Services.

The State/Local grant requests are funded as approved by the State Transportation Board if they meet the priority rating within the program for the airport category and fiscal year. Airport sponsors receive a federal grant; they will apply to the state for the matching funds. The maximum grant funds any one sponsor can receive cannot exceed 10 percent of the average revenue into the State Aviation Fund for the period of three previous years. The maximum State contribution for both Federal/State/Local and State/Local grant funds for the fiscal year 2017 Program is \$2.2 million per airport.

The Airport Capital Improvement Program also provides for state-funded airport loans and Airport Pavement Maintenance Service. Up to \$3 million in Airport Loans may be issued in fiscal year 2017. In 2017, \$6.4 million will be invested in Airport Pavement Management System projects at public airports. Statewide System Planning and Services are managed by ADOT and funded by both federal and state monies. In 2017, \$3.9 million will be invested in statewide planning studies and services to benefit Arizona airports.

## Linking Planning and Programming

ADOT is in the process of updating its Long-Range Transportation Plan, “What Moves You Arizona.” The plan provides a unique approach and strategic direction to guide future investments in transportation through the Recommended Investment Choice.

As part of the implementation of the plan, ADOT has decided to assess its current programming policies and practices. This assessment will provide a direct connection between the plan’s Recommended Investment Choice and ADOT’s programming process. The primary objective of this assessment is to ensure the alignment of decision-making with the plan’s goals, objectives, performance measures, and policies, including an opportunity to improve its transparency, credibility, understandability, and effectiveness. The outcome will be a strategy that links long-range transportation planning to the state’s Five-Year Transportation Facilities Construction Program.

Strategic investments are identified and included in the Long Range Transportation Plan, usually every 5 years. These are large-scale usually corridor level improvements that are of statewide significance and will address major risks to the accomplishment of plan policy goals and performance objectives.

Preservation – Activities that preserve transportation infrastructure by sustaining asset condition or extending asset service life.  
Delivery Program (1-5 years) must be fiscally constrained by year

Modernization – Highway improvements that upgrade efficiency, functionality, and safety without adding capacity.  
Delivery Program (1-5 years) must be fiscally constrained by year

Expansion - Improvements that add transportation capacity through the addition of new facilities and or services.  
Delivery Program (1-5 years) must be fiscally constrained by year

## **Public Participation**

The federal highway and transit bill requires that the Tentative Five-Year Transportation Facilities Construction Program be made reasonably available for public review and comment. To comply with this requirement, ADOT holds public hearings in Phoenix, Tucson, and Flagstaff. Members of the audience are given the opportunity to address the State Transportation Board on any item of the program. Also, ADOT has made available on its website an opportunity to comment on the program for all who have interest in ADOT's transportation system.

The State Transportation Board has considered all public comments received by May 31, 2016. Public hearings were conducted on March 18 in Oro Valley, April 15 in Phoenix, and May 20 in Flagstaff to allow for additional community input. The board adopted the 2017-2021 Five-Year Transportation Facilities Construction Program on June 17, 2016 meeting in Holbrook.

## **Next Steps**

The State Transportation Board approved the 2017-2021 Five-Year Transportation Facilities Construction Program, The final document will be on ADOT's website — [azdot.gov](http://azdot.gov).

Updates to the program can be viewed on a monthly basis as the State Transportation Board takes action on specific projects at the monthly board meetings.

# 2017-2021

## Five-Year Transportation Facilities Construction Program

The logo for the Arizona Department of Transportation (ADOT), featuring the letters "ADOT" in a bold, white, sans-serif font with a stylized white arrow pointing to the right, set against a dark blue background.

*Highway*





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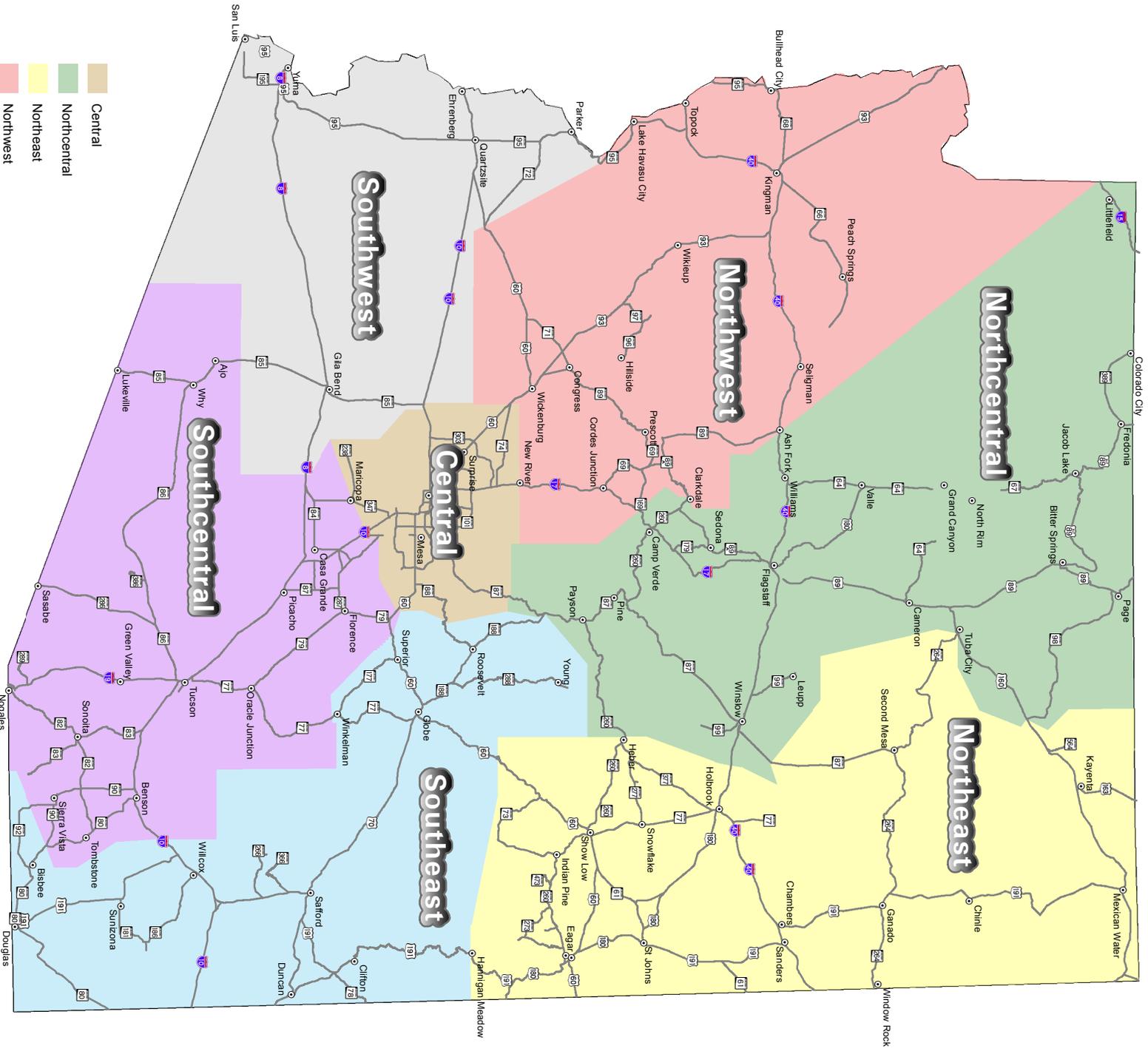
Five-Year Transportation Facilities Construction Program, <http://www.azdot.gov/FiveYearProgram>  
Priority Planning Advisory Committee (PPAC), [http://www.azdot.gov/MPD/priority\\_Programming/PPAC](http://www.azdot.gov/MPD/priority_Programming/PPAC)  
State Transportation Improvement Program (STIP), [http://www.azdot.gov/MPD/priority\\_Programming/STIP](http://www.azdot.gov/MPD/priority_Programming/STIP)  
STIP Amendments, <http://www.azdot.gov/MPD/STIP>  
Contact ADOT, [https://www.azdot.gov/Contact\\_ADOT/index.aspx](https://www.azdot.gov/Contact_ADOT/index.aspx)

## Introduction for Highways

The Arizona Department of Transportation (ADOT) is mandated by state law (Title 28, Chapter 20, Article 3; A.R.S. §28-6952, §28-6953, §28-6954 and §28-6955) to be responsible for constructing and maintaining all interstate and state highways in Arizona and provide financial assistance to public airports for airport development projects. Fulfilling this responsibility includes extensive public participation and sophisticated technical evaluation known as the Priority Programming Process. The process culminates in the Five-Year Transportation Facilities Construction Program for highways and airports. This publication identifies programs and projects for State fiscal years 2017 – 2021.

Delivery of the Transportation Facilities Construction Program may be impacted by economic conditions or new legislation. ADOT will continue to monitor economic conditions and legislation that may affect revenues.

# Arizona Department of Transportation Engineering and Maintenance Districts



Note:  
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
602.712.7333  
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# Abbreviations

## COUNTY

**AP Apache**  
**CH Cochise**  
**CN Coconino**  
**GI Gila**  
**GH Graham**  
**GE Greenlee**  
**LA La Paz**  
**MA Maricopa**  
**MO Mohave**  
**NA Navajo**  
**PM Pima**  
**PN Pinal**  
**SC Santa Cruz**  
**YV Yavapai**  
**YU Yuma**  
**SW Statewide**

## PHASE OF WORK

**C CONSTRUCTION**  
**D DESIGN**  
**E ENVIRONMENTAL**  
**G GEOTECHNICAL**  
**L LOCATION/STUDY**  
**P PLAN/RESEARCH**  
**R RIGHT-OF-WAY**  
**U UTILITIES**  
**X NON-CONSTRUCTION**

## ENGINEERING DISTRICTS

**F FLAGSTAFF DISTRICT**  
**G GLOBE DISTRICT**  
**H HOLBROOK DISTRICT**  
**K KINGMAN DISTRICT**  
**E PHOENIX CONSTRUCTION**  
**M PHOENIX MAINTENANCE**  
**P PRESCOTT DISTRICT**  
**S SAFFORD DISTRICT**  
**T TUCSON DISTRICT**  
**Y YUMA DISTRICT**

## FUNDING SOURCES

**AC Advanced Construction**  
**BIP Border Infrastructure Program**  
**BTEP Border Technology Exchange Program**  
**BR Bridge Replacement**  
**CM Congestion Mitigation**  
**MAG/CM Congestion Mitigation**  
**CMAQ Congestion Mitigation and Air Quality**  
**CBI Coordinated Border Infr & Saf**  
**ER Emergency**  
**FA Federal Aid**  
**FLH Forest Land Highway**  
**GVT Local Government**  
**GAN Grant Anticipation Notes**  
**HES Hazard Elimination Safety**  
**HPP High Priority Project**  
**HSIP Highway Safety Improvement Program**  
**HRRR High Risk Rural Roads**  
**ITS Intelligent Transportation System**  
**IM Interstate Maintenance**  
**MCS Motor Carrier Safety Assistance Fund**  
**NH National Highway System**  
**NRT National Recreational Trails**  
**NHPP National Highway Performance Program**  
**PAG RTA PAG Regional Transportation Authority Funds**  
**PRVT Private**  
**PLH Public Land Highway**  
**RR Rail-Highway Crossings**  
**RHC Railway Highway Crossing**  
**ARRA American Recovery & Reinvestment Act of 2009**  
**RARF Regional Area Road Fund**  
**RSIP Rural Safety Innovation Program**  
**SRS Safe Routes to School**  
**SB Scenic Byway**  
**STAN Statewide Transportation Acceleration Needs**  
**STATE State**  
**PAG 12.6% State HURF**  
**PAG 2.6% State HURF**  
**MAG 12.6% State HURF**  
**MAG 2.6% State HURF**  
**STATE/FA State or Federal Aid**  
**SPR State Planning & Research**  
**SFC Surface Transportation Research, Environment**  
**PAG STP Surface Transportation Program**  
**STP Surface Transportation Program**  
**MAG/STP Surface Transportation Program**  
**TBD Funding to be determined**  
**DBE Training & Disadvantaged Business Enterprise**  
**TCSP Transportation & Community System Preservation**  
**TA Transportation Alternatives**  
**TEA Transportation Enhancements**

## OTHER GENERAL TERMS

**AC Asphaltic Concrete**  
**ACFC Asphaltic Concrete Friction Course**  
**ACSC Asphaltic Concrete Surface Course**  
**APPR Approaches**  
**AR Asphaltic Rubber**  
**AR/RE Asphaltic Rubber/Or Recycle**  
**ASP Arizona State Park**  
**BMP Beginning Mile Post**  
**CD Collector Distributor**  
**DCR Design Concept Report**  
**EA Environmental Assessment**  
**EB Eastbound**  
**EIS Environmental Impact Statement**  
**FC Finishing Course**  
**FMS Freeway Management System**  
**FY Fiscal Year**  
**GA Greater Arizona**  
**GPL General Purpose Lane**  
**HELP Highway Expansion Loan Program**  
**HOV High Occupancy Vehicle**  
**HURF Highway User Revenue Fund**  
**IGA Intergovernmental Agreement**  
**JCT Junction**  
**JPA Joint Project Agreement**  
**LT Left Turn**  
**MAG Maricopa Association Of Governments**  
**MP Milepost**  
**NB Northbound**  
**OP Overpass**  
**PAG Pima Association Of Governments**  
**PCCP Portland Cement Concrete Paving**  
**PE Preliminary Engineering**  
**PH Phase Of Work**  
**POE Port-Of-Entry**  
**R&R Remove & Replace**  
**R/W Right-Of-Way**  
**REHAB Rehabilitation**  
**RFS Regional Freeway System**  
**RPMS Roadway Pavement Markers**  
**RT Right Turn**  
**RTPFP Regional Transportation Plan Freeway Program**  
**RWIS Regional Weather Information Station**  
**SB Southbound**  
**STRS Structures**  
**SYS System**  
**TI Traffic Interchange**  
**TL Travel Lane**  
**TRACS Accounting System Reference Number**  
**UP Underpass**  
**WB Westbound**

# Resource Allocation Categories

## **100 - SYSTEM PRESERVATION**

### **110 - PAVEMENT PRESERVATION**

111.00 - PAVEMENT PRESERVATION - STATEWIDE  
112.00 - MINOR PAVEMENT PRESERVATION - STATEWIDE  
114.00 - MAG REGIONWIDE RUBBERIZED ASPHALT

### **120 - BRIDGE PRESERVATION**

121.00 - EMERGENCY BRIDGE REPAIR  
122.00 - BRIDGE REPAIR  
123.00 - BRIDGE SCOUR PROTECTION  
124.00 - BRIDGE SEISMIC RETROFIT  
125.00 - BRIDGE REPLACEMENT & REHABILITATION  
125.90 - BRIDGE REPLACEMENT & REHABILITATION (OFF SYSTEM)  
126.00 - BRIDGE INSPECTION & INVENTORY

### **130 - SAFETY PROGRAM**

131.00 - BLUNT END GUARDRAIL REPLACEMENT  
132.00 - HIGHWAY SAFETY IMPROVEMENT PROGRAM  
132.01 - HIGH RISK RURAL ROADS  
132.02 - RAILWAY HIGHWAY CROSSING  
132.90 - HIGHWAY SAFETY IMPROVEMENT PROGRAM (LOCAL PROJECTS)  
133.00 - SLOPE MANAGEMENT PROGRAM  
134.00 - HIGHWAY RAIL CROSSINGS  
135.00 - GOVERNOR'S OFFICE OF HIGHWAY SAFETY

### **140 - PUBLIC TRANSIT**

141.00 - FLEX FUNDS, ELDERLY & DISABLED

### **150 - ROADSIDE FACILITIES**

151.00 - REST AREA REHABILITATION  
152.00 - LANDSCAPING REHABILITATION  
153.00 - REST AREA PRESERVATION

### **160 - OPERATIONAL FACILITIES**

161.00 - SIGNAL WAREHOUSE & RPMS  
162.00 - PORT OF ENTRY  
162.01 - PORTS OF ENTRY  
162.02 - COLLECTION OF OVERWEIGHT FEES AT POE  
163.00 - MECHANICAL, HARDWARE, SOFTWARE REPLACEMENT  
164.00 - SIGN REHABILITATION  
165.00 - EMERGENCY REPAIR PROJECTS  
166.00 - MAINTENANCE (LANDSCAPE, LITTER & SWEEP)

## **200 - SYSTEM MANAGEMENT**

### **210 - DEVELOPMENT SUPPORT**

211.00 - DESIGN SUPPORT  
211.01 - ENGINEERING - STATEWIDE  
211.02 - ROADWAY GROUP - STATEWIDE  
212.00 - UTILITIES SUPPORT  
213.00 - RIGHT OF WAY SUPPORT  
214.00 - ENVIRONMENTAL SUPPORT  
214.06 - STORM WATER PROTECTION  
214.07 - SYSTEM MANAGEMENT  
214.08 - PM 2.5 AIR QUALITY PROJECTS  
215.00 - PLANNING SUPPORT  
215.01 - MATCH FOR FEDERAL FUNDS - STATEWIDE  
216.00 - BRIDGE SUPPORT  
217.00 - CONTRACT AUDITING

### **220 - OPERATING SUPPORT**

221.00 - BUSINESS ENGAGEMENT AND COMPLIANCE  
221.01 - TRAINING, ITD TECHNICAL - STATEWIDE  
221.02 - TRAINING, NHI - STATEWIDE  
222.00 - WORK ZONE SAFETY  
224.00 - PUBLIC INVOLVEMENT SUPPORT  
225.00 - PRIVATIZATION SUPPORT  
226.00 - SIB CAPITALIZATION  
227.00 - RISK MANAGEMENT INDEMNIFICATION  
228.00 - PROFESSIONAL AND OUTSIDE SERVICES  
229.00 - PARTNERING SUPPORT

### **230 - PROGRAM OPERATING CONTINGENCIES**

231.00 - DESIGN CONTINGENCY  
232.00 - GENERAL CONTINGENCY  
233.00 - EMERGENCY PROJECTS  
234.00 - CONSTRUCTION  
235.00 - RIGHT OF WAY ACQUISITION  
236.00 - FEDERAL TAX EVASION PROGRAM

## **300 - SYSTEM IMPROVEMENTS**

### **310 - MINOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS**

311.00 - DESIGN & CONSTRUCT MINOR PROJECTS  
312.00 - TRAFFIC SIGNALS  
315.00 - MINOR PROJECTS STATEWIDE

### **320 - ROADSIDE FACILITIES IMPROVEMENTS**

321.00 - STATE PARKS ROADS  
322.00 - NEW REST AREAS  
323.00 - NEW LANDSCAPING  
324.00 - TRANSPORTATION ALTERNATIVES < 200K  
325.00 - ENHANCEMENT PROJECTS - STATEWIDE  
325.01 - TRANSPORTATION ALTERNATIVES  
325.02 - ENHANCEMENT PROJECTS - STATEWIDE  
325.03 - ENHANCEMENT PROJECTS - LOCAL GOVERNMENT  
326.00 - NATIONAL RECREATIONAL TRAILS  
326.01 - RECREATIONAL TRAILS PROGRAM - STATE PARK MATCH  
327.00 - SAFE ROUTES TO SCHOOL  
328.00 - NEW PORT OF ENTRY  
329.00 - OFF-HIGHWAY IMPROVEMENT

### **330 - MAJOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS**

331.00 - SPOT CAPACITY AND OPERATIONAL IMPROVEMENTS  
332.00 - TRAFFIC INTERCHANGE PROGRAM  
333.00 - CLIMBING/PASSING LANE PROGRAM  
334.00 - ROUTE TURNBACK PROJECTS  
335.00 - ITS PROGRAM  
335.01 - RURAL ITS - STATEWIDE  
336.00 - ROADSIDE IMPROVEMENTS

### **340 - CORRIDOR IMPROVEMENTS**

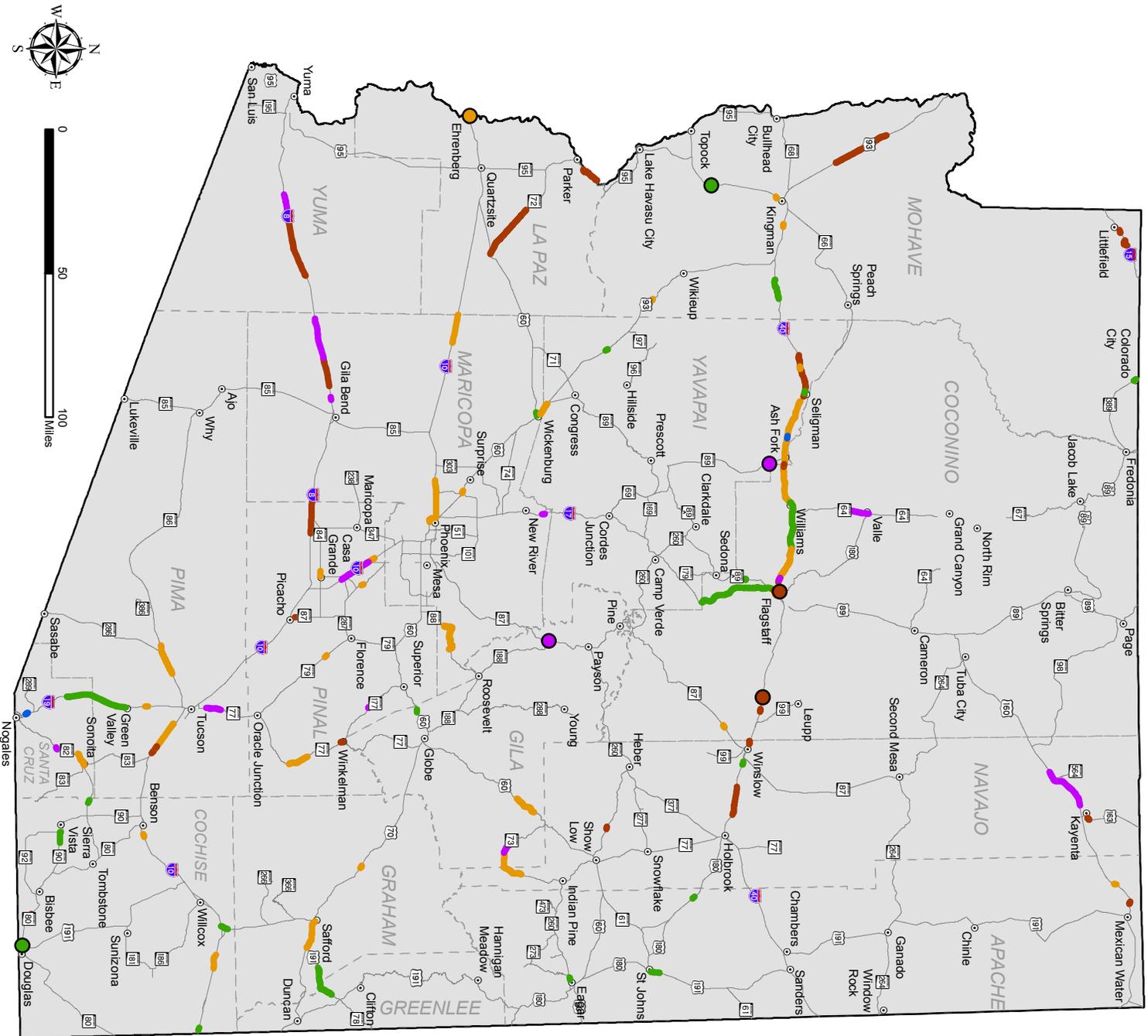
341.00 - RURAL CORRIDOR RECONSTRUCTION  
342.00 - URBAN CORRIDOR RECONSTRUCTION  
342.01 - PAG REGIONWIDE  
344.00 - SAFETY MANAGEMENT SYSTEM  
345.00 - FREEWAY SERVICE PATROLS  
346.00 - PARK AND RIDE CONSTRUCTION/IMPROVEMENTS

### **350 - HIGH PRIORITY PROJECTS**

351.00 - HIGH PRIORITY PROJECTS



# Final 2017-2021 Five-Year Transportation Facilities Construction Program Preservation Projects



- Preservation Projects**
- 2017
  - 2018
  - 2019
  - 2020
  - 2017
  - 2018
  - 2019
  - 2020
  - 2021

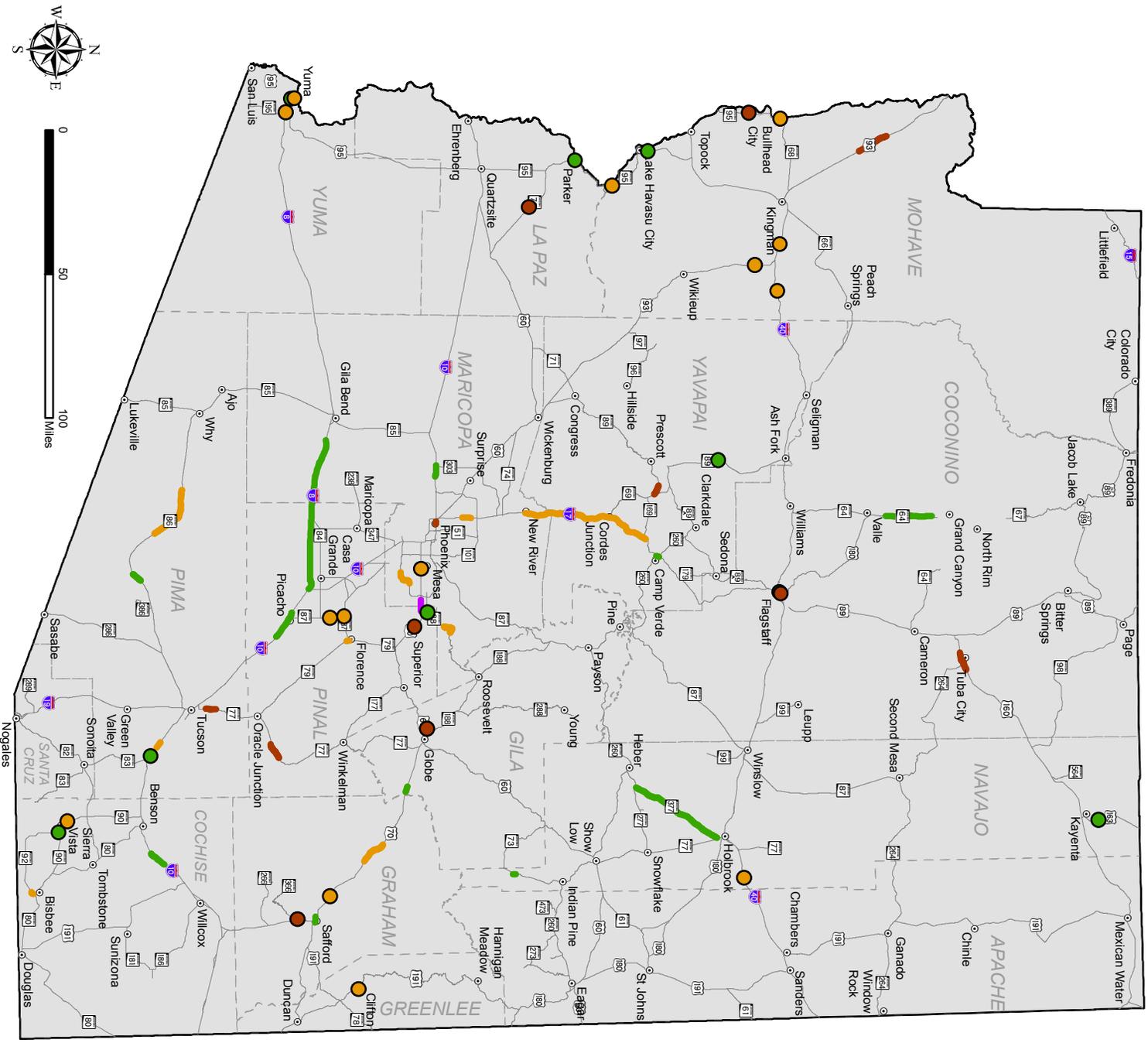
- Cities and Towns
- State Highway System
- - - County Boundary
- State Boundary



**Note:**  
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
602.712.7333  
May, 2016

# Final 2017-2021 Five-Year Transportation Facilities Construction Program Modernization Projects



- 2017
- 2018
- 2019
- 2020

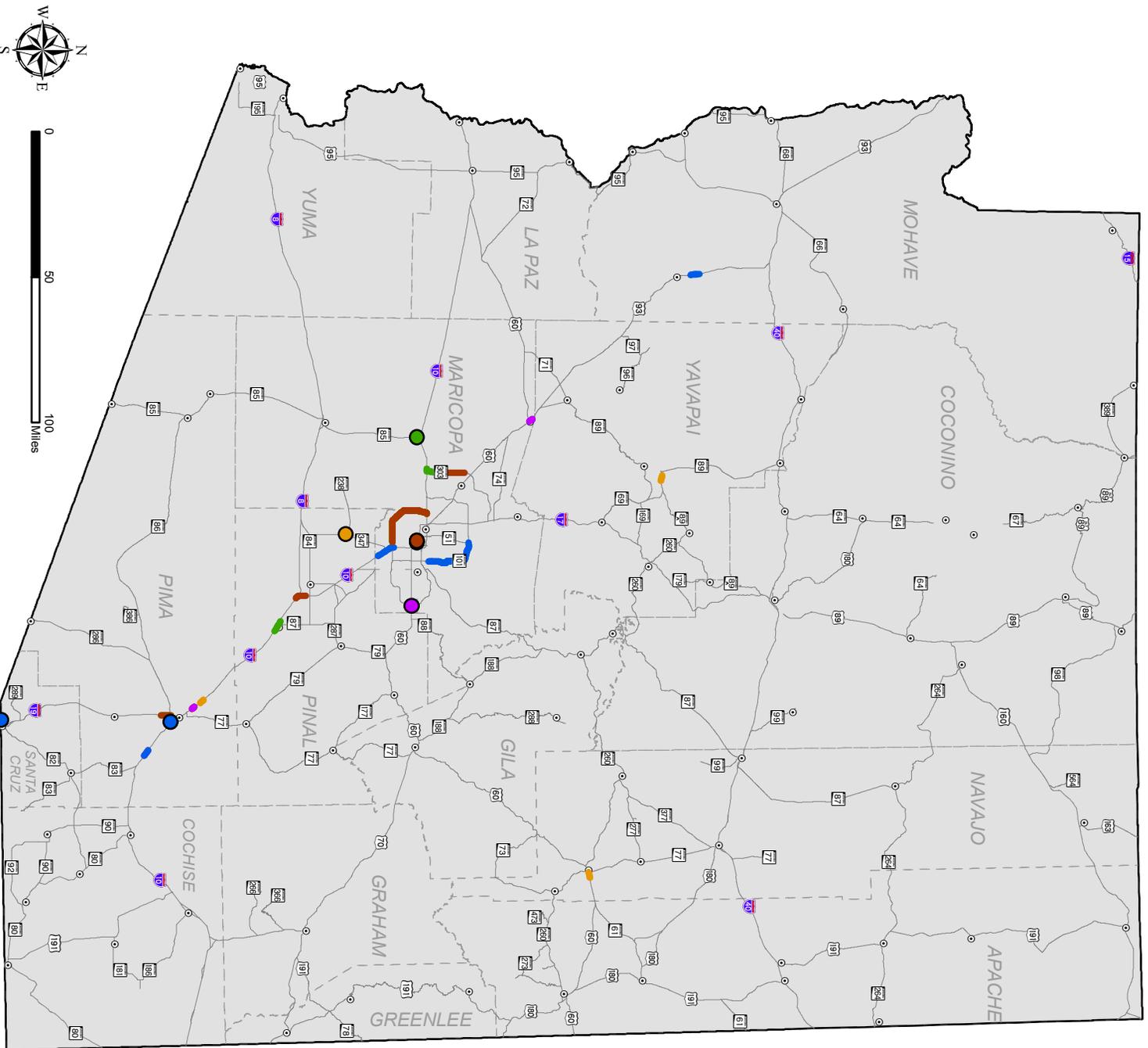
- Cities and Towns
- State Highway System
- - - County Boundary
- ▭ State Boundary



**Note:**  
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Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
602.712.7333  
May, 2016

# Final 2017-2021 Five-Year Transportation Facilities Construction Program Expansion Projects



- Expansion Projects**
- 2017
  - 2018
  - 2019
  - 2020
  - 2021

- Cities and Towns
- State Highway System
- - - County Boundary
- ▭ State Boundary



**Note:**  
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
602.712.7333  
May, 2016

Six to Ten Year Program





**THIS LIST IS FOR REPORTING PURPOSES ONLY - NONE OF THESE PROJECTS ARE APPROVED LINE ITEM PROJECTS**

| TRACS                  | FED ID             | COG   | ITEM Number/TIP   | Sponsor             | DISTRICT  | LOCATION   | FY | Activity     | PM                            | Fed Aid             | COST(\$000) |
|------------------------|--------------------|-------|-------------------|---------------------|-----------|--|----|--------------|-------------------------------|---------------------|-------------|
| SB448                  | NNA-0(202)T        | NACOG | NNA 13-005        | Navajo County       | Holbrook  | NAVAJO COUNTY; WOODRUFF - SNOW FLAKE BRIDGE        |    | Construction | ASZITA MANSOR 602-712-6961    | TE/BR               | \$ 500      |
| H7637                  | HSIP - 070-A(209)A | SEAGO | 26714             |                     | Safford   | BYLAS AREA   |    | Construction | STEPHEN WILSON 520-262-3247   | TE                  | \$ 956      |
| SF042                  | 999-A(347)D        | PAG   | 18.11             | Tucson              | Tucson    | HENRY ELEM SCH AREA IMPRVMTS,650 N IGO WAY,TUCSON  |    | Construction | GREGORY JOHNSON 602-712-7774  | TE                  | \$ 297      |
| SF009                  | TUC-0(245)A        | PAG   | 19.11             | Tucson              | Tucson    | LIMBERLOST DR-1ST AV TO CAMPBELL AV, TUCSON        |    | Construction | GREGORY JOHNSON 602-712-7774  | SRTS                | \$ 311      |
| SL624                  | TEA - TUC-0(214)A  | PAG   | 72.07             | Tucson              | Tucson    | EL PASO & SOUTHWESTERN GREENWAY; KINO - UNIVERSITY |    | Construction | JODY RODRIGUEZ 520-388-4218   | TE                  | \$ 458      |
| SL725                  | TEA - YUM-0(213)T  | YMPO  | COY-TE-08C        | Yuma                | Yuma      | B-8; STATELINE - 1ST ST, YUMA                      |    | Construction | GREGORY JOHNSON 602-712-7774  | TE                  | \$ 519      |
| SF035                  | DGS-0(203)T        | SEAGO | DGS13-05          | Douglas             | Safford   | JOE CARLSON SAFE ROUTES TO SCHOOL                  |    | Construction | SUSAN WEBBER 602-712-7607     | SRTS                | \$ 250      |
| SL732                  | TEA - TUC-0(251)D  | PAG   | 83.10             | Tucson              | Tucson    | LIBERTY BICYCLE BOULEVARD                          |    | Construction | JODY RODRIGUEZ 520-388-4218   | TE                  | \$ 1,050    |
| SL693                  | TEA -PAG-0(200)A   | NACOG | PAG12-005         | Page                | Flagstaff | SIDEWALKS- LAKE POWELL BLVD FROM CLUBHOUSE DRIVE   |    | Construction | PHIL JESELNIAK 602-712-6685   | TE                  | \$ 308      |
| SF019                  | TUC-0(248)T        | PAG   | 40.12             | Tucson              | Tucson    | ROBISON ELEM AREA IMP, TREAT AV & 18TH ST, TUCSON  |    | Construction | GREGORY JOHNSON 602-712-7774  | SRTS                | \$ 341      |
| SL675                  | TEA -ITO-0(202)A   | PAG   | 91.09             | San Xavier District | Tucson    | SAN XAVIER MISSION GATEWAY PATH                    |    | Construction | JODY RODRIGUEZ 520-388-4218   | TE                  | \$ 500      |
| SL674                  | TUC-0(234)A        | PAG   | 87.09             | Tucson              | Tucson    | GLENN ST; COLUMBUS - COUNTRY CLUB: CITY OF TUCSON  |    | Construction | JODY RODRIGUEZ 520-388-4218   | TE                  | \$ 426      |
| SL649                  | TEA -MRN-0(201)A   | PAG   |                   | Marana              | Tucson    | SANTA CRUZ RIVER SHARED USE PATH                   |    | Construction | GREGORY JOHNSON 602-712-7774  | TE                  | \$ 465      |
| SL632                  | PLS-0(203)T        | NACOG | PTL17-010C        | Pinetop-Lakeside    | Globe     | WOODLAND ROAD; NAVAJO LANE - SETTLERS LANE         |    | Construction | ADRIAN LEON 602-712-4642      | TE                  | \$ -        |
| SF029                  | PRS-0(202)T        | CYMPO | CY-PRS-12-12      | Prescott            | Prescott  | PARK AVE AT AZTEC ST, PRESCOTT                     |    | Construction | PHIL JESELNIAK 602-712-6685   | SRTS                | \$ 375      |
| SL549                  | FLA-0(005)         | FMPO  | F71202            | Flagstaff           | Flagstaff | FLORENCE ST. TO WALNUT ST. RAILROAD UNDERPASS      |    | Construction | PHIL JESELNIAK 602-712-6685   | TE                  | \$ 528      |
| SF012                  | SRS - FLA-0(214)T  | FMPO  | F71303            | Flagstaff           | Flagstaff | PINE KNOLL DRV, SAN FRANCISCO ST - LONE TREE RD    |    | Construction | JON EBERS 928-779-7555        | SRTS                | \$ 289      |
| SL692                  | GGI-0(207)A        | CAG   | GIL 09-01T        | Gila County         | Globe     | MAIN ST; US60 - GOLDEN HILL RD, GLOBE              |    | Construction | ADRIAN LEON 602-712-4642      | TE                  | \$ 491      |
| SL731                  | FLA-0(215)T        | FMPO  | F71302            | Flagstaff           | Flagstaff | N 4TH ST FROM E HUNTINGTON DRV TO E BUTLER AVE     |    | Construction | JON EBERS 928-779-7555        | TE                  | \$ 472      |
| SL727                  | PRS-0(204)T        | CYMPO | CY-PRS-12-10      | Prescott            | Prescott  | NORTH&SOUTH SIDES OF GURLEY ST-COREY AVE- PLAZA DR |    | Construction | PHIL JESELNIAK 602-712-6685   | TE                  | \$ 196      |
| SF028                  | PRS-0(201)T        | CYMPO | CY-PRS-12-04      | Prescott            | Prescott  | GRANITE ST AT CARLETON ST AND AUBREY ST, PRESCOTT  |    | Construction | PHIL JESELNIAK 602-712-6685   | SRTS                | \$ 269      |
| PSRTS11                | 999-A(258)A        | NACOG | CLD 11-004        | Clarkdale           | Prescott  | CLARKDALE - CLARKDALE JEROME ELEM                  |    | Construction | JEFFREY DAVIDSON 602-712-8534 | SRTS                | \$ 231      |
| SL722                  | GGI-0(208)T        | CAG   | GIL 10-01T        | Gila County         | Prescott  | BRADSHAW DR - FOSSIL CR RD PINE-STRAWBERRY         |    | Construction | JEFFREY DAVIDSON 602-712-8534 | TE                  | \$ 337      |
| SF046                  | MES-0(231)T        | MAG   | DOT15-416         | Sequoia Charter     | Phoenix   | SEQUOIA CHARTER SCHOOL                             |    | Construction | ADAM MCGUIRE 602-712-8403     | SRTS                | \$ 63       |
| H8397                  | TEA - 070-A(211)A  | SEAGO | TEA - 070-A(211)A | Safford             | SEAGO     | TRIPP CANYON - 300 WEST                            |    | Construction | SUSAN WEBBER 602-712-7607     | TE                  | \$ 582      |
| H8307                  | TEA - 092-A(202)A  | SEAGO | TEA - 092-A(202)A | Safford             | SEAGO     | SR92 - TAYLOR AVENUE                               |    | Construction | GREGORY JOHNSON 602-712-7774  | TE                  | \$ 761      |
| SL698                  | ITO-0(204)A        | PAG   | 79.10             | San Xavier District | Tucson    | I-19 SAN XAVIER RD BTW (COMM. CTR AND INTERCHNGE)  |    | Construction | JODY RODRIGUEZ 520-388-4218   | TE                  | \$ 305      |
| <b>Total Projects:</b> |                    |       | 27                |                     |           |  |    |              |                               | <b>Total Funds:</b> | \$ 11,280   |

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## Summary of Dollars (\$000)

|                    |              | 2017             | 2018             | 2019             | 2020             | 2021             | Total              |
|--------------------|--------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| <b>Statewide</b>   | Apache       | \$1,950          | \$7,300          | \$4,000          | \$0              | \$0              | \$13,250           |
|                    | Cochise      | \$16,460         | \$14,287         | \$2,000          | \$0              | \$0              | \$32,747           |
|                    | Coconino     | \$39,011         | \$71,798         | \$17,290         | \$7,300          | \$0              | \$135,399          |
|                    | Gila         | \$21,620         | \$23,400         | \$1,085          | \$7,261          | \$5,000          | \$58,366           |
|                    | Graham       | \$17,745         | \$9,646          | \$1,000          | \$0              | \$0              | \$28,391           |
|                    | Greenlee     | \$758            | \$0              | \$0              | \$0              | \$0              | \$758              |
|                    | La Paz       | \$460            | \$3,131          | \$22,793         | \$0              | \$0              | \$26,384           |
|                    | Maricopa     | \$65,205         | \$4,813          | \$28,640         | \$34,576         | \$0              | \$133,234          |
|                    | Mohave       | \$21,624         | \$21,950         | \$76,977         | \$0              | \$40,500         | \$161,051          |
|                    | Navajo       | \$9,480          | \$12,970         | \$12,500         | \$26,287         | \$1,500          | \$62,737           |
|                    | Pima         | \$23,220         | \$14,600         | \$5,300          | \$11,446         | \$0              | \$54,566           |
|                    | Pinal        | \$37,245         | \$93,224         | \$73,091         | \$23,371         | \$0              | \$226,931          |
|                    | Santa Cruz   | \$4,200          | \$17,382         | \$200            | \$420            | \$64,350         | \$86,552           |
|                    | Yavapai      | \$44,730         | \$15,645         | \$2,700          | \$65,560         | \$250            | \$128,885          |
|                    | Yuma         | \$11,185         | \$3,120          | \$42,502         | \$18,739         | \$0              | \$75,546           |
|                    | Statewide    | \$10,000         | \$595            | \$6,850          | \$0              | \$0              | \$17,445           |
|                    |              | <b>Total</b>     | <b>\$324,893</b> | <b>\$313,861</b> | <b>\$296,928</b> | <b>\$194,960</b> | <b>\$111,600</b>   |
| <b>Subprograms</b> | Statewide    | \$106,207        | \$132,039        | \$156,872        | \$217,840        | \$367,200        | \$980,158          |
|                    | <b>Total</b> | <b>\$106,207</b> | <b>\$132,039</b> | <b>\$156,872</b> | <b>\$217,840</b> | <b>\$367,200</b> | <b>\$980,158</b>   |
| <b>Total</b>       |              | <b>\$431,100</b> | <b>\$445,900</b> | <b>\$453,800</b> | <b>\$412,800</b> | <b>\$478,800</b> | <b>\$2,222,400</b> |

# Summary of Dollars (\$000) by Long Range Plan

|                    |                            | 2017             | 2018             | 2019             | 2020             | 2021             | Total              |
|--------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| <b>Statewide</b>   |                            | \$161            | \$0              | \$0              | \$0              | \$0              | \$161              |
|                    | <b>Expansion</b>           | \$51,000         | \$94,000         | \$40,000         | \$46,000         | \$109,500        | \$340,500          |
|                    | <b>Modernization</b>       | \$61,569         | \$36,296         | \$29,327         | \$0              | \$0              | \$127,192          |
|                    | <b>Preservation</b>        | \$202,163        | \$182,970        | \$220,751        | \$148,960        | \$2,100          | \$756,944          |
|                    | <b>Total</b>               | <b>\$314,893</b> | <b>\$313,266</b> | <b>\$290,078</b> | <b>\$194,960</b> | <b>\$111,600</b> | <b>\$1,224,797</b> |
| <b>Subprograms</b> | <b>Modernization</b>       | \$29,139         | \$43,288         | \$57,472         | \$79,759         | \$89,682         | \$299,340          |
|                    | <b>Planning</b>            | \$24,000         | \$21,500         | \$21,500         | \$21,500         | \$21,500         | \$110,000          |
|                    | <b>Preservation</b>        | \$38,190         | \$44,668         | \$64,295         | \$94,770         | \$234,207        | \$476,130          |
|                    | <b>Project Development</b> | \$24,878         | \$23,178         | \$20,455         | \$21,811         | \$21,811         | \$112,133          |
|                    | <b>Total</b>               | <b>\$116,207</b> | <b>\$132,634</b> | <b>\$163,722</b> | <b>\$217,840</b> | <b>\$367,200</b> | <b>\$997,603</b>   |
| <b>Total</b>       |                            | <b>\$431,100</b> | <b>\$445,900</b> | <b>\$453,800</b> | <b>\$412,800</b> | <b>\$478,800</b> | <b>\$2,222,400</b> |



# Highway Projects

| ItemNo/TRACS  | Route | BMP | CO | District<br>Resource                     | Location<br>Type of Work                                  | Length | Funding | FY 2017  | FY 2018 | FY 2019  | FY 2020  | FY 2021 | Summary  |
|---|-------|-----|----|--|---|--------|---------|----------|---------|----------|----------|---------|----------|
| I 8 125 MA Southwest GILA BEND REST AREA - I-10                 |       |     |    |  |   |        |         |          |         |          |          |         |          |
| 6900 / H855701D   |       |     |    | 211, DESIGN SUPPORT                      | Design Sign Replacement                                   | 53     | HSIP    | \$161    | \$0     | \$0      | \$0      | \$0     | \$161    |
| 6900 / H855701C   |       |     |    |  | Sign Replacement  |        | HSIP    | \$0      | \$2,080 | \$0      | \$0      | \$0     | \$2,080  |
|   |       |     |    |  |   |        |         | \$161    | \$2,080 | \$0      | \$0      | \$0     | \$2,241  |
| I 8 148 PN Southcentral SW OF MARICOPA - S OF STANFIELD         |       |     |    |  |   |        |         |          |         |          |          |         |          |
| 7872 / Hxxx01D  |       |     |    | 111, PAVEMENT PRESERVATION - STATEWIDE   | Pavement Preservation                                     | 11     | FA      | \$320    | \$0     | \$0      | \$0      | \$0     | \$320    |
| 7872 / C  |       |     |    |  |   |        | FA      | \$0      | \$0     | \$22,666 | \$0      | \$0     | \$22,666 |
| (Estimate)  |       |     |    |  |   |        |         | \$320    | \$0     | \$22,666 | \$0      | \$0     | \$22,986 |
| 10 SW Southcentral SACATON & CANOA RANCH REST AREAS             |       |     |    |  |   |        |         |          |         |          |          |         |          |
| 15615 / H821301C  |       |     |    | 153, REST AREA PRESERVATION              | Water/Wastewater System & Structural and Electrical Rehab |        | STP     | \$5,400  | \$0     | \$0      | \$0      | \$0     | \$5,400  |
| \$5,400 (Estimate)  |       |     |    |  |   |        |         | \$5,400  | \$0     | \$0      | \$0      | \$0     | \$5,400  |
| I 10 71 MA Southwest COUNTY LINE TO SALOME ROAD                 |       |     |    |  |   |        |         |          |         |          |          |         |          |
| 6703 / H892301C   |       |     |    | 111, PAVEMENT PRESERVATION - STATEWIDE   | Pavement Preservation                                     | 10     | FA      | \$20,875 | \$0     | \$0      | \$0      | \$0     | \$20,875 |
| \$20,875 (Estimate)   |       |     |    |  |   |        |         | \$20,875 | \$0     | \$0      | \$0      | \$0     | \$20,875 |
| I 10 130 MA Central DYSART ROAD - BLACK CANYON HWY              |       |     |    |  |   |        |         |          |         |          |          |         |          |
| 11717 / H878601C  |       |     |    | 111, PAVEMENT PRESERVATION - STATEWIDE   | Pavement Preservation                                     | 13     | FA      | \$26,500 | \$0     | \$0      | \$0      | \$0     | \$26,500 |
| \$26,500 (Estimate)   |       |     |    |  |   |        |         | \$26,500 | \$0     | \$0      | \$0      | \$0     | \$26,500 |
| I 10 133 MA Central SR 101L / I-10 RAMP #2201 AND RAMP SE #2202 |       |     |    |  |   |        |         |          |         |          |          |         |          |
| 13317 / H873001C  |       |     |    | 125, BRIDGE REPLACEMENT & REHABILITATION | Construct Bridge Rehabilitation                           | 2      | FA      | \$500    | \$0     | \$0      | \$0      | \$0     | \$500    |
| \$500 (Estimate)  |       |     |    |  |   |        |         | \$500    | \$0     | \$0      | \$0      | \$0     | \$500    |
| I 10 144 MA Central DECK PARK TUNNEL LIGHTING UPGRADE           |       |     |    |  |   |        |         |          |         |          |          |         |          |
| 6691 / F000901D   |       |     |    | 135, GOVERNOR'S OFFICE OF HIGHWAY SAFETY | Design  | 1      | FA      | \$1,000  | \$0     | \$0      | \$0      | \$0     | \$1,000  |
| 6691 / F000901C   |       |     |    |  | Upgrade Lighting  |        | FA      | \$0      | \$0     | \$12,000 | \$0      | \$0     | \$12,000 |
| \$13,000 (Estimate)   |       |     |    |  |   |        |         | \$1,000  | \$0     | \$12,000 | \$0      | \$0     | \$13,000 |
| I 10 173 PN Central WEST OF SR 587                              |       |     |    |  |   |        |         |          |         |          |          |         |          |
| 6702 / H892501C   |       |     |    | 111, PAVEMENT PRESERVATION - STATEWIDE   | Pavement Preservation                                     | 2      | FA      | \$600    | \$0     | \$0      | \$0      | \$0     | \$600    |
| \$4,102 (Estimate)  |       |     |    |  |   |        |         | \$600    | \$0     | \$0      | \$0      | \$0     | \$600    |
| I 10 175 PN Southcentral SR-587 - SR-387                        |       |     |    |  |   |        |         |          |         |          |          |         |          |
| 7873 / Hxxx01D  |       |     |    | 111, PAVEMENT PRESERVATION - STATEWIDE   | Pavement Preservation                                     | 11     | FA      | \$320    | \$0     | \$0      | \$0      | \$0     | \$320    |
| 7873 / C  |       |     |    |  |   |        | FA      | \$0      | \$0     | \$0      | \$23,146 | \$0     | \$23,146 |
| (Estimate)  |       |     |    |  |   |        |         | \$320    | \$0     | \$0      | \$23,146 | \$0     | \$23,466 |

# Highway Projects

| ItemNo/TRACS     | Route | BMP | District<br>CO Resource | Location<br>Type of Work   | Length                               | Funding | FY 2017 | FY 2018             | FY 2019  | FY 2020  | FY 2021 | Summary |          |
|------------------|-------|-----|-------------------------|--|--------------------------------------|---------|---------|---------------------|----------|----------|---------|---------|----------|
| 3649 / H798401C  | I 10  | 196 | PN Southcentral         | EARLEY RD TO JCT I-8<br>341, RURAL CORRIDOR RECONSTRUCTION                             | Widen to 6 Lanes                     | 4       | FA      | \$0                 | \$0      | \$40,000 | \$0     | \$0     | \$40,000 |
|                  |       |     |                         |  |                                      |         |         | \$0                 | \$0      | \$40,000 | \$0     | \$0     | \$40,000 |
| 8364 / Fxxxx01D  | I 10  | 209 | PN Southcentral         | I-10 MP 209- MP 219<br>341, RURAL CORRIDOR RECONSTRUCTION                              | Design Safety Improvements           | 10      | HSIP    | \$500               | \$0      | \$0      | \$0     | \$0     | \$500    |
| 8364 / Fxxxx01C  |       |     |                         |  | Construct Safety Improvements        |         | HSIP    | \$0                 | \$4,048  | \$0      | \$0     | \$0     | \$4,048  |
|                  |       |     |                         |  |                                      |         |         | \$500               | \$4,048  | \$0      | \$0     | \$0     | \$4,548  |
| 14510 / H769601C | I 10  | 210 | PN Southcentral         | SR-87 TO TOWN OF PICACHO<br>341, RURAL CORRIDOR RECONSTRUCTION                         | Widen to 6 Lanes                     | 4       | NH      | \$0                 | \$85,000 | \$0      | \$0     | \$0     | \$85,000 |
|                  |       |     |                         |  |                                      |         |         | \$0                 | \$85,000 | \$0      | \$0     | \$0     | \$85,000 |
|                  |       |     |                         |  |                                      |         |         | \$85,000 (Estimate) | \$85,000 | \$0      | \$0     | \$0     | \$85,000 |
| 8366 / H894101D  | I 10  | 232 | PN Southcentral         | PINAL AIR PARK TI UP STR #771<br>126, BRIDGE INSPECTION & INVENTORY                    | Design Bridge Rehabilitation         | 1       | FA      | \$500               | \$0      | \$0      | \$0     | \$0     | \$500    |
|                  |       |     |                         |  |                                      |         |         | \$500               | \$0      | \$0      | \$0     | \$0     | \$500    |
|                  |       |     |                         |  |                                      |         |         | \$500 (Estimate)    | \$0      | \$0      | \$0     | \$0     | \$500    |
| 4777 / F006301C  | I 10  | 267 | PM Southcentral         | WILMOT ROAD TIOP AND EARP WASH TRIB BRIDGE<br>125, BRIDGE REPLACEMENT & REHABILITATION | Construct Bridge Deck Rehabilitation | 2       | FA      | \$5,000             | \$0      | \$0      | \$0     | \$0     | \$5,000  |
|                  |       |     |                         |  |                                      |         |         | \$5,000             | \$0      | \$0      | \$0     | \$0     | \$5,000  |
|                  |       |     |                         |  |                                      |         |         | \$5,000 (Estimate)  | \$0      | \$0      | \$0     | \$0     | \$5,000  |
| 7916 / Hxxx01D   | I 10  | 277 | PM Southcentral         | WASH BRIDGE #463<br>126, BRIDGE INSPECTION & INVENTORY                                 | Design Scour Retrofit                | 1       | FA      | \$225               | \$0      | \$0      | \$0     | \$0     | \$225    |
| 7916 / Hxxx01C   |       |     |                         |  | Construct Scour Retrofit             |         | FA      | \$0                 | \$0      | \$150    | \$0     | \$0     | \$150    |
|                  |       |     |                         |  |                                      |         |         | \$225               | \$0      | \$150    | \$0     | \$0     | \$375    |
|                  |       |     |                         |  |                                      |         |         | \$375 (Estimate)    | \$0      | \$150    | \$0     | \$0     | \$375    |
| 7928 / F003301D  | I 10  | 279 | PM Southcentral         | VAIL ROAD TIUP #744 & MTN VIEW TIUP #1053<br>125, BRIDGE REPLACEMENT & REHABILITATION  | Design Rehabilitation                | 1       | FA      | \$750               | \$0      | \$0      | \$0     | \$0     | \$750    |
| 7928 / Hxxx01C   |       |     |                         |  | Deck Rehabilitation                  |         | FA      | \$0                 | \$0      | \$5,000  | \$0     | \$0     | \$5,000  |
|                  |       |     |                         |  |                                      |         |         | \$750               | \$0      | \$5,000  | \$0     | \$0     | \$5,750  |
|                  |       |     |                         |  |                                      |         |         | \$5,750 (Estimate)  | \$0      | \$5,000  | \$0     | \$0     | \$5,750  |
| 8341 / 01C       | I 10  | 281 | PM Southcentral         | I-10 EASTBOUND OFFRAMP AT SR 84<br>311, DESIGN & CONSTRUCT MINOR PROJECTS              | Construct Intersection Improvements  | 0       | NH      | \$0                 | \$200    | \$0      | \$0     | \$0     | \$200    |
|                  |       |     |                         |  |                                      |         |         | \$0                 | \$200    | \$0      | \$0     | \$0     | \$200    |
|                  |       |     |                         |  |                                      |         |         | \$200 (Estimate)    | \$200    | \$0      | \$0     | \$0     | \$200    |
| 14816 / H854501C | I 10  | 309 | CH Southcentral         | ADAMS PEAK WASH STR#1604 &1605<br>125, BRIDGE REPLACEMENT & REHABILITATION             | Scour Retrofit                       | 1       | FA      | \$400               | \$0      | \$0      | \$0     | \$0     | \$400    |
|                  |       |     |                         |  |                                      |         |         | \$400               | \$0      | \$0      | \$0     | \$0     | \$400    |
|                  |       |     |                         |  |                                      |         |         | \$400 (Estimate)    | \$0      | \$0      | \$0     | \$0     | \$400    |
| 23614 / F002301C | I 10  | 316 | CH Safford              | DRAGON ROAD - JOHNSON ROAD PHASE II<br>132, HIGHWAY SAFETY IMPROVEMENT PROGRAM         | Construct Safety Improvements        | 6       | HSIP    | \$0                 | \$1,655  | \$0      | \$0     | \$0     | \$1,655  |
|                  |       |     |                         |  |                                      |         |         | \$0                 | \$1,655  | \$0      | \$0     | \$0     | \$1,655  |
|                  |       |     |                         |  |                                      |         |         | \$1,655 (Estimate)  | \$1,655  | \$0      | \$0     | \$0     | \$1,655  |

HIGHWAYS

All amounts are in thousands (\$000)

# Highway Projects

| ItemNo/TRACS     | Route | BMP | CO | District<br>Resource | Location<br>Type of Work                     | Length                     | Funding | FY 2017             | FY 2018  | FY 2019  | FY 2020  | FY 2021 | Summary  |          |
|------------------|-------|-----|----|----------------------|--|----------------------------|---------|---------------------|----------|----------|----------|---------|----------|----------|
| 8365 / HXXXX01D  | I 10  | 336 | CH | Southeast            | W WILCOX TI UP, STR #1113                    | 1                          | FA      | \$0                 | \$500    | \$0      | \$0      | \$0     | \$500    |          |
|                  |       |     |    |                      |  |                            |         | \$500 (Estimate)    | \$0      | \$500    | \$0      | \$0     | \$0      | \$500    |
| 6689 / H891001C  | I 10  | 363 | CH | Southeast            | WEST BOWIE TI - EAST BOWIE TI                | 5                          | FA      | \$11,500            | \$0      | \$0      | \$0      | \$0     | \$11,500 |          |
|                  |       |     |    |                      |  |                            |         | \$11,500 (Estimate) | \$11,500 | \$0      | \$0      | \$0     | \$0      | \$11,500 |
| 6690 / F002801C  | I 10  | 389 | CH | Southeast            | ISLAND WASH BRIDGE WB #210                   | 1                          | FA      | \$0                 | \$300    | \$0      | \$0      | \$0     | \$300    |          |
|                  |       |     |    |                      |  |                            |         | \$300 (Estimate)    | \$0      | \$300    | \$0      | \$0     | \$0      | \$300    |
| 10219 / H876001D | I 15  | 9   | MO | Northcentral         | VIRGIN RIVER BRIDGE NUMBER 1 STR #1089       | 1                          | FA      | \$2,500             | \$0      | \$0      | \$0      | \$0     | \$2,500  |          |
| 10219 / H876001C |       |     |    |                      |  | Design Bridge Replacement  | FA      | \$0                 | \$0      | \$33,000 | \$0      | \$0     | \$33,000 |          |
|                  |       |     |    |                      |  |                            |         | \$35,500 (Estimate) | \$2,500  | \$0      | \$33,000 | \$0     | \$0      | \$35,500 |
| 19516 / H881201C | I 15  | 13  | MO | Northcentral         | VIRGIN RIVER BRIDGE NUMBER 2 STR #1614       | 1                          | FA      | \$0                 | \$0      | \$2,500  | \$0      | \$0     | \$2,500  |          |
|                  |       |     |    |                      |  |                            |         | \$2,500 (Estimate)  | \$0      | \$0      | \$2,500  | \$0     | \$0      | \$2,500  |
| 7929 / F003201D  | I 15  | 14  | MO | Northcentral         | VIRGIN RIVER BRIDGE NO.4 STR #1616           | 1                          | FA      | \$300               | \$0      | \$0      | \$0      | \$0     | \$300    |          |
| 7929 / F003201C  |       |     |    |                      |  | Design Deck Rehabilitation | FA      | \$0                 | \$0      | \$2,500  | \$0      | \$0     | \$2,500  |          |
|                  |       |     |    |                      |  |                            |         | \$2,800 (Estimate)  | \$300    | \$0      | \$2,500  | \$0     | \$0      | \$2,800  |
| 7930 / Fxxx01D   | I 15  | 15  | MO | Northcentral         | VIRGIN RIVER BRIDGE NO. 5 SB #1618 & NB#1617 | 1                          | FA      | \$300               | \$0      | \$0      | \$0      | \$0     | \$300    |          |
| 7930 / Hxxx01C   |       |     |    |                      |  | Design Deck Rehabilitation | FA      | \$0                 | \$0      | \$500    | \$0      | \$0     | \$500    |          |
|                  |       |     |    |                      |  |                            |         | \$800 (Estimate)    | \$300    | \$0      | \$500    | \$0     | \$0      | \$800    |
| 13417 / H873101C | I 17  | 197 | MA | Central              | 19TH AVE TI OP, STR #717                     | 1                          | FA      | \$650               | \$0      | \$0      | \$0      | \$0     | \$650    |          |
|                  |       |     |    |                      |  |                            |         | \$650 (Estimate)    | \$650    | \$0      | \$0      | \$0     | \$0      | \$650    |
| 13517 / H873201C | I 17  | 199 | MA | Central              | JEFFERSON STREET UNDERPASS STR #554          | 1                          | FA      | \$400               | \$0      | \$0      | \$0      | \$0     | \$400    |          |
|                  |       |     |    |                      |  |                            |         | \$750 (Estimate)    | \$400    | \$0      | \$0      | \$0     | \$0      | \$400    |
| 3564 / H880501C  | I 17  | 210 | MA | Central              | CACTUS RD, THUNDERBIRD RD, & GREENWAY RD     | 3                          | FA      | \$2,540             | \$0      | \$0      | \$0      | \$0     | \$2,540  |          |
|                  |       |     |    |                      |  |                            |         | \$2,540 (Estimate)  | \$2,540  | \$0      | \$0      | \$0     | \$0      | \$2,540  |

HIGHWAYS

All amounts are in thousands (\$000)

# Highway Projects

| ItemNo/TRACS     | Route | BMP | District<br>CO Resource                  | Location<br>Type of Work                      | Length | Funding | FY 2017             | FY 2018  | FY 2019  | FY 2020 | FY 2021 | Summary  |         |
|------------------|-------|-----|--|---|--------|---------|---------------------|----------|----------|---------|---------|----------|---------|
| 7879 / F002501C  | I 17  | 232 | YV Northwest                             | I-17 New River - SR-169                       | 47     | HSIP    | \$3,500             | \$0      | \$0      | \$0     | \$0     | \$3,500  |         |
|                  |       |     | 211, DESIGN SUPPORT                      | Construct Safety Improvements                 |        |         | \$3,500             | \$0      | \$0      | \$0     | \$0     | \$3,500  |         |
| 13817 / H845401C | I 17  | 238 | MA Northwest                             | MOORES GULCH BRIDGES, STR #339 AND STR #967   | 1      | FA      | \$0                 | \$0      | \$0      | \$5,000 | \$0     | \$5,000  |         |
|                  |       |     | 125, BRIDGE REPLACEMENT & REHABILITATION | Bridge Replacement                            |        |         | \$0                 | \$0      | \$0      | \$5,000 | \$0     | \$5,000  |         |
|                  |       |     |  |   |        |         | \$5,000 (Estimate)  | \$0      | \$0      | \$0     | \$5,000 | \$0      | \$5,000 |
| 8031 / F002501D  | I 17  | 242 | YV Northwest                             | VELDA ROSE - SUNSET POINT                     | 10     | HSIP    | \$180               | \$0      | \$0      | \$0     | \$0     | \$180    |         |
|                  |       |     | 211, DESIGN SUPPORT                      | Design Safety Improvements                    |        |         | \$180               | \$0      | \$0      | \$0     | \$0     | \$180    |         |
| 8031 / F002501C  |       |     | 335, ITS PROGRAM                         | Construct Dynamic Message Signs (DMS)         |        | HSIP    | \$5,250             | \$0      | \$0      | \$0     | \$0     | \$5,250  |         |
|                  |       |     |  |   |        |         | \$5,430 (Estimate)  | \$5,430  | \$0      | \$0     | \$0     | \$5,430  |         |
| 8448 / Fxxxx01D  | I 17  | 245 | YV Prescott                              | BLACK CANYON - SUNSET POINT                   | 5      | FA      | \$3,000             | \$0      | \$0      | \$0     | \$0     | \$3,000  |         |
|                  |       |     | 341, RURAL CORRIDOR RECONSTRUCTION       | Environmental NEPA & 30% Design               |        |         | \$3,000             | \$0      | \$0      | \$0     | \$0     | \$3,000  |         |
| 8448 / Fxxxx01D  |       |     |  | Final Design                                  |        | FA      | \$0                 | \$0      | \$0      | \$5,000 | \$0     | \$5,000  |         |
|                  |       |     |  |   |        |         | \$3,000             | \$0      | \$0      | \$5,000 | \$0     | \$8,000  |         |
| 8367 / Hxxxx01D  | I 17  | 248 | YV Northcentral                          | BUMBLE BEE TI OP NB #1171                     | 1      | FA      | \$650               | \$0      | \$0      | \$0     | \$0     | \$650    |         |
|                  |       |     | 126, BRIDGE INSPECTION & INVENTORY       | Design Bridge Deck Rehabilitation             |        |         | \$650               | \$0      | \$0      | \$0     | \$0     | \$650    |         |
|                  |       |     |  |   |        |         | \$650 (Estimate)    | \$650    | \$0      | \$0     | \$0     | \$650    |         |
| 15316 / H854401C | I 17  | 287 | YV Northwest                             | VERDE RIVER BRIDGE STR# 1731 & 505            | 1      | BR      | \$0                 | \$2,500  | \$0      | \$0     | \$0     | \$2,500  |         |
|                  |       |     | 125, BRIDGE REPLACEMENT & REHABILITATION | Scour Retrofit                                |        |         | \$0                 | \$2,500  | \$0      | \$0     | \$0     | \$2,500  |         |
|                  |       |     |  |   |        |         | \$2,500 (Estimate)  | \$0      | \$2,500  | \$0     | \$0     | \$2,500  |         |
| 6705 / H893401C  | I 17  | 312 | CN Northcentral                          | COCONINO COUNTY LINE - I-40 (NB)              | 29     | FA      | \$0                 | \$29,926 | \$0      | \$0     | \$0     | \$29,926 |         |
|                  |       |     | 111, PAVEMENT PRESERVATION - STATEWIDE   | Pavement Preservation                         |        |         | \$0                 | \$29,926 | \$0      | \$0     | \$0     | \$29,926 |         |
|                  |       |     |  |   |        |         | \$29,926 (Estimate) | \$0      | \$29,926 | \$0     | \$0     | \$29,926 |         |
| 13917 / H872101C | I 17  | 326 | CN Northcentral                          | WILLARD SPRINGS TI OP, SB STR#1584 & NB #1583 | 1      | FA      | \$0                 | \$4,500  | \$0      | \$0     | \$0     | \$4,500  |         |
|                  |       |     | 125, BRIDGE REPLACEMENT & REHABILITATION | Construct Bridge Replacement                  |        |         | \$0                 | \$4,500  | \$0      | \$0     | \$0     | \$4,500  |         |
|                  |       |     |  |   |        |         | \$4,500 (Estimate)  | \$0      | \$4,500  | \$0     | \$0     | \$4,500  |         |
| 6707 / H893501C  | I 19  | 21  | SC Southcentral                          | TUBAC - WEST ARIVACA RD                       | 11     | FA      | \$0                 | \$12,982 | \$0      | \$0     | \$0     | \$12,982 |         |
|                  |       |     | 111, PAVEMENT PRESERVATION - STATEWIDE   | Pavement Preservation                         |        |         | \$0                 | \$12,982 | \$0      | \$0     | \$0     | \$12,982 |         |
|                  |       |     |  |   |        |         | \$12,982 (Estimate) | \$0      | \$12,982 | \$0     | \$0     | \$12,982 |         |
| 3973 / H871601C  | I 19  | 32  | PM Southcentral                          | CANOA RANCH REST AREA - DUVAL MINE ROAD TI    | 11     | FA      | \$0                 | \$13,900 | \$0      | \$0     | \$0     | \$13,900 |         |
|                  |       |     | 111, PAVEMENT PRESERVATION - STATEWIDE   | Pavement Preservation                         |        |         | \$0                 | \$13,900 | \$0      | \$0     | \$0     | \$13,900 |         |
|                  |       |     |  |   |        |         | \$13,900 (Estimate) | \$0      | \$13,900 | \$0     | \$0     | \$13,900 |         |

# Highway Projects

| ItemNo/TRACS     | Route | BMP | CO | District<br>Resource | Location<br>Type of Work   | Length  | Funding | FY 2017             | FY 2018  | FY 2019  | FY 2020 | FY 2021 | Summary  |          |
|------------------|-------|-----|----|----------------------|--|---|---------|---------------------|----------|----------|---------|---------|----------|----------|
| 8368 / Hxxxx01D  | I 19  | 46  | PM | Southcentral         | HELMET PEAK TI UP STR #1356<br>Design Bridge Rehabilitation                                  | 1   | FA      | \$0                 | \$500    | \$0      | \$0     | \$0     | \$500    |          |
|                  |       |     |    |                      |  |   |         | \$500 (Estimate)    | \$0      | \$500    | \$0     | \$0     | \$0      | \$500    |
| 13316 / H817801C | I 19  | 49  | PM | Southcentral         | PIMA MINE TI OP BR SB# 1304/ NB #1303<br>Construct Bridge Deck Rehabilitation                | 1   | NH      | \$6,000             | \$0      | \$0      | \$0     | \$0     | \$6,000  |          |
|                  |       |     |    |                      |  |   |         | \$6,000 (Estimate)  | \$6,000  | \$0      | \$0     | \$0     | \$0      | \$6,000  |
| 7925 / Hxxx01D   | I 19B | 5   | SC | Southcentral         | Portero Canyon Bridge #325<br>Design Scour Retrofit  | 1   | FA      | \$0                 | \$0      | \$200    | \$0     | \$0     | \$200    |          |
| 7925 / Hxxx01C   |       |     |    |                      |  | Construct Scour Retrofit  |         | FA                  | \$0      | \$0      | \$0     | \$0     | \$350    | \$350    |
|                  |       |     |    |                      |  |   |         | \$550 (Estimate)    | \$0      | \$0      | \$200   | \$0     | \$350    | \$550    |
| 15715 / H826301D | I 40  | 23  | MO | Northwest            | HAVILAND REST AREA<br>Design Structural Rehabilitation                                       |   | STP     | \$595               | \$0      | \$0      | \$0     | \$0     | \$595    |          |
| 12416 / H826301C |       |     |    |                      |  | Haviland: Structural Rehab Replace<br>Composting Toilets & Structural Rehab | 0       | STP                 | \$0      | \$3,950  | \$0     | \$0     | \$0      | \$3,950  |
|                  |       |     |    |                      |  |   |         | \$4,545 (Estimate)  | \$595    | \$3,950  | \$0     | \$0     | \$0      | \$4,545  |
| 8375 / Hxxxx01D  | I 40  | 23  | MO | Northwest            | I-40 BRIDGES, STR #1315, #901, #847 & #1658<br>Design Bridge Deck Rehabilitation             | 1   | FA      | \$0                 | \$1,000  | \$0      | \$0     | \$0     | \$1,000  |          |
|                  |       |     |    |                      |  |   |         | \$1,000 (Estimate)  | \$0      | \$1,000  | \$0     | \$0     | \$0      | \$1,000  |
| 14017 / H872801C | I 40  | 46  | MO | Northwest            | HOLY MOSES WASH BRIDGE, EB# 1833 & WB #1834 & FR#247<br>Construct Bridge Deck Rehabilitation | 1   | FA      | \$3,000             | \$0      | \$0      | \$0     | \$0     | \$3,000  |          |
|                  |       |     |    |                      |  |   |         | \$3,000 (Estimate)  | \$3,000  | \$0      | \$0     | \$0     | \$0      | \$3,000  |
| 5176 / H879901C  | I 40  | 59  | MO | Northwest            | DW RANCH ROAD TI UNDERPASS #1249<br>Construct Bridge Deck Rehabilitation                     | 1   | FA      | \$4,000             | \$0      | \$0      | \$0     | \$0     | \$4,000  |          |
|                  |       |     |    |                      |  |   |         | \$4,000 (Estimate)  | \$4,000  | \$0      | \$0     | \$0     | \$0      | \$4,000  |
| 5322 / H751302C  | I 40  | 66  | MO | Northwest            | BLAKE RANCH ROAD TI<br>Construct TI Improvements   |   | FA      | \$1,530             | \$0      | \$0      | \$0     | \$0     | \$1,530  |          |
|                  |       |     |    |                      |  |   |         | \$1,530 (Estimate)  | \$1,530  | \$0      | \$0     | \$0     | \$0      | \$1,530  |
| 6719 / H893201C  | I 40  | 79  | MO | Northwest            | SILVER SPRINGS RD - WILLOW TI<br>Pavement Preservation                                       | 7   | FA      | \$0                 | \$14,200 | \$0      | \$0     | \$0     | \$14,200 |          |
|                  |       |     |    |                      |  |   |         | \$19,724 (Estimate) | \$0      | \$14,200 | \$0     | \$0     | \$0      | \$14,200 |
| 12617 / H880101C | I 40  | 83  | MO | Northwest            | WILLOW SPRINGS<br>Rock fall Mitigation   | 1   | NH      | \$4,407             | \$0      | \$0      | \$0     | \$0     | \$4,407  |          |
|                  |       |     |    |                      |  |   |         | \$4,407 (Estimate)  | \$4,407  | \$0      | \$0     | \$0     | \$0      | \$4,407  |

HIGHWAYS

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# Highway Projects

| ItemNo/TRACS     | Route | BMP | CO | District<br>Resource | Location<br>Type of Work  | Length | Funding | FY 2017             | FY 2018  | FY 2019  | FY 2020  | FY 2021  | Summary  |          |
|------------------|-------|-----|----|----------------------|---|--------|---------|---------------------|----------|----------|----------|----------|----------|----------|
| 6716 / H893301C  | I 40  | 108 | YV | Northwest            | MARKHAM WASH - EAST 40B (WB)<br>Pavement Preservation                                   | 15     | FA      | \$0                 | \$0      | \$0      | \$16,060 | \$0      | \$16,060 |          |
|                  |       |     |    |                      |   |        |         | \$16,060 (Estimate) | \$0      | \$0      | \$0      | \$16,060 | \$0      | \$16,060 |
| 5435 / H882001C  | I 40  | 112 | YV | Northwest            | AUDLEY OVERPASS EB STR #1520 and WB STR #1521<br>Construct Bridge Deck Rehabilitation   | 1      | FA      | \$5,000             | \$0      | \$0      | \$0      | \$0      | \$5,000  |          |
|                  |       |     |    |                      |   |        |         | \$5,000 (Estimate)  | \$5,000  | \$0      | \$0      | \$0      | \$0      | \$5,000  |
| 7862 / H894001C  | I 40  | 121 | YV | Northwest            | WEST SELIGMAN BRIDGES STR #1258, #1798 & #1799<br>Construct Deck Rehabilitation         | 1      | FA      | \$0                 | \$7,000  | \$0      | \$0      | \$0      | \$7,000  |          |
|                  |       |     |    |                      |   |        |         | \$7,000 (Estimate)  | \$0      | \$7,000  | \$0      | \$0      | \$0      | \$7,000  |
| 8374 / Hxxxx01D  | I 40  | 123 | CN | Northwest            | E SELIGMAN TI OP, EB #1259 & WB #1260<br>Design Bridge Deck Rehabilitation              | 1      | FA      | \$0                 | \$750    | \$0      | \$0      | \$0      | \$750    |          |
|                  |       |     |    |                      |   |        |         | \$750 (Estimate)    | \$0      | \$750    | \$0      | \$0      | \$0      | \$750    |
| 10217 / H870301C | I 40  | 125 | YV | Northwest            | CROOKTON - TRANSWESTERN<br>Sign Rehabilitation  | 60     | NH      | \$2,250             | \$0      | \$0      | \$0      | \$0      | \$2,250  |          |
|                  |       |     |    |                      |   |        |         | \$2,250 (Estimate)  | \$2,250  | \$0      | \$0      | \$0      | \$0      | \$2,250  |
| 7926 / Hxxx01D   | I 40  | 138 | YV | Northcentral         | PINEVETA DRAW EB#1175 & WB#1176<br>Design Scour Retrofit                                | 1      | FA      | \$0                 | \$0      | \$200    | \$0      | \$0      | \$200    |          |
| 7926 / Hxxx01C   |       |     |    |                      |   |        |         | FA                  | \$0      | \$0      | \$0      | \$0      | \$250    | \$250    |
|                  |       |     |    |                      |   |        |         | \$450 (Estimate)    | \$0      | \$0      | \$200    | \$0      | \$250    | \$450    |
| 7931 / Hxxx01D   | I 40  | 148 | CN | Northcentral         | COUNTY LINE TIUP #844<br>Design Deck Rehabilitation                                     | 1      | FA      | \$350               | \$0      | \$0      | \$0      | \$0      | \$350    |          |
| 7931 / Hxxx01C   |       |     |    |                      |   |        |         | FA                  | \$0      | \$0      | \$500    | \$0      | \$0      | \$500    |
|                  |       |     |    |                      |   |        |         | \$850 (Estimate)    | \$350    | \$0      | \$500    | \$0      | \$0      | \$850    |
| 20915 / H869401C | I 40  | 162 | CN | Northcentral         | CATARACT LAKE ROAD - PARKS TI<br>RR(5"TL,3"PL) + FR                                     | 17     | NH      | \$0                 | \$27,400 | \$0      | \$0      | \$0      | \$27,400 |          |
|                  |       |     |    |                      |   |        |         | \$27,400 (Estimate) | \$0      | \$27,400 | \$0      | \$0      | \$0      | \$27,400 |
| 24815 / H872701C | I 40  | 165 | CN | Northcentral         | E WILLIAMS RR OVERPASS, STR EB #1911 & WB #1912<br>Construct Bridge Deck Rehabilitation | 1      | FA      | \$0                 | \$1,500  | \$0      | \$0      | \$0      | \$1,500  |          |
|                  |       |     |    |                      |   |        |         | \$2,500 (Estimate)  | \$0      | \$1,500  | \$0      | \$0      | \$0      | \$1,500  |
| 15816 / H879501C | I 40  | 179 | CN | Northcentral         | PARKS TI - RIORDAN BRIDGE<br>RR (5"TL; 3"PL)+FR   | 12     | NH      | \$23,500            | \$0      | \$0      | \$0      | \$0      | \$23,500 |          |
|                  |       |     |    |                      |   |        |         | \$23,500 (Estimate) | \$23,500 | \$0      | \$0      | \$0      | \$0      | \$23,500 |

# Highway Projects

| ItemNo/TRACS   | Route | BMP | CO | District<br>Resource | Location<br>Type of Work                 | Length                                | Funding | FY 2017  | FY 2018  | FY 2019 | FY 2020  | FY 2021  | Summary  |          |
|--|-------|-----|----|----------------------|--|---------------------------------------|---------|----------|----------|---------|----------|----------|----------|----------|
| RIORDAN ATSFRR OP EB#322 & WB#897                    |       |     |    |                      |  |                                       |         |          |          |         |          |          |          |          |
| 7923 / Hxxx01D                                       | I 40  | 190 | CN | Northcentral         | 126, BRIDGE INSPECTION & INVENTORY       | Design Scour Retrofit                 | 1       | FA       | \$0      | \$250   | \$0      | \$0      | \$0      | \$250    |
| 7923 / Hxxx01C                                       |       |     |    |                      |  | Construct Scour Retrofit              |         | FA       | \$0      | \$0     | \$0      | \$1,500  | \$0      | \$1,500  |
| <b>\$1,750 (Estimate)</b>                            |       |     |    |                      |  |                                       |         | \$0      | \$250    | \$0     | \$1,500  | \$0      | \$1,750  |          |
| W. FLAGSTAFF TI OVERPASS, STR EB #1128 AND WB #1129  |       |     |    |                      |  |                                       |         |          |          |         |          |          |          |          |
| 55214 / H877701C                                     | I 40  | 191 | CN | Northcentral         | 125, BRIDGE REPLACEMENT & REHABILITATION | Construct Bridge Deck Rehabilitation  | 1       | FA       | \$0      | \$0     | \$6,000  | \$0      | \$0      | \$6,000  |
| <b>\$6,000 (Estimate)</b>                            |       |     |    |                      |  |                                       |         | \$0      | \$0      | \$6,000 | \$0      | \$0      | \$6,000  |          |
| I-17 / I-40 INTERCHANGE, STR #1261 - #1264           |       |     |    |                      |  |                                       |         |          |          |         |          |          |          |          |
| 24715 / H877501C                                     | I 40  | 195 | CN | Northcentral         | 125, BRIDGE REPLACEMENT & REHABILITATION | Construct Bridge Deck Rehabilitation  | 2       | FA       | \$10,500 | \$0     | \$0      | \$0      | \$0      | \$10,500 |
| <b>\$10,500 (Estimate)</b>                           |       |     |    |                      |  |                                       |         | \$10,500 | \$0      | \$0     | \$0      | \$0      | \$10,500 |          |
| BABBITS TANK WB #1385 & BUFFALO RANGE TI UP EB# 1389 |       |     |    |                      |  |                                       |         |          |          |         |          |          |          |          |
| 8372 / H892801D                                      | I 40  | 224 | CN | Northcentral         | 126, BRIDGE INSPECTION & INVENTORY       | Design Bridge Deck Rehabilitation     | 1       | FA       | \$750    | \$0     | \$0      | \$0      | \$0      | \$750    |
| <b>\$750 (Estimate)</b>                              |       |     |    |                      |  |                                       |         | \$750    | \$0      | \$0     | \$0      | \$0      | \$750    |          |
| TWO GUNS TI UP #1388 & METEOR CRATER TI UP #1389     |       |     |    |                      |  |                                       |         |          |          |         |          |          |          |          |
| 8371 / Hxxxx01D                                      | I 40  | 230 | CN | Northcentral         | 126, BRIDGE INSPECTION & INVENTORY       | Design Bridge Deck Rehabilitation     | 1       | FA       | \$0      | \$750   | \$0      | \$0      | \$0      | \$750    |
| <b>\$750 (Estimate)</b>                              |       |     |    |                      |  |                                       |         | \$0      | \$750    | \$0     | \$0      | \$0      | \$750    |          |
| PAINTED CLIFFS & METEOR CRATER REST AREAS            |       |     |    |                      |  |                                       |         |          |          |         |          |          |          |          |
| 13215 / H821401D                                     | I 40  | 235 | SW | Northeast            | 153, REST AREA PRESERVATION              | Design                                |         | STP      | \$0      | \$595   | \$0      | \$0      | \$0      | \$595    |
| 11116 / H821401C                                     |       |     |    |                      |  | Replace Water Pumps, Rehab facilities |         | STP      | \$0      | \$0     | \$4,800  | \$0      | \$0      | \$4,800  |
| <b>\$5,395 (Estimate)</b>                            |       |     |    |                      |  |                                       |         | \$0      | \$595    | \$4,800 | \$0      | \$0      | \$5,395  |          |
| METEOR CITY TI OVERPASS, EB #1391 & WB #1392         |       |     |    |                      |  |                                       |         |          |          |         |          |          |          |          |
| 18816 / H873501C                                     | I 40  | 239 | CN | Northcentral         | 125, BRIDGE REPLACEMENT & REHABILITATION | Construct Bridge Deck Rehabilitation  | 1       | FA       | \$0      | \$0     | \$3,000  | \$0      | \$0      | \$3,000  |
| <b>\$3,000 (Estimate)</b>                            |       |     |    |                      |  |                                       |         | \$0      | \$0      | \$3,000 | \$0      | \$0      | \$3,000  |          |
| LEUPP TI UP STR #1317                                |       |     |    |                      |  |                                       |         |          |          |         |          |          |          |          |
| 8370 / Hxxxx01D                                      | I 40  | 245 | CN | Northcentral         | 126, BRIDGE INSPECTION & INVENTORY       | Design Bridge Deck Rehabilitation     | 1       | FA       | \$0      | \$600   | \$0      | \$0      | \$0      | \$600    |
| <b>\$600 (Estimate)</b>                              |       |     |    |                      |  |                                       |         | \$0      | \$600    | \$0     | \$0      | \$0      | \$600    |          |
| COTTONWOOD BRIDGE, EB #519 & WB #520                 |       |     |    |                      |  |                                       |         |          |          |         |          |          |          |          |
| 14117 / H872201C                                     | I 40  | 259 | NA | Northeast            | 125, BRIDGE REPLACEMENT & REHABILITATION | Construct Bridge Deck Rehabilitation  | 1       | FA       | \$0      | \$6,000 | \$0      | \$0      | \$0      | \$6,000  |
| <b>\$6,000 (Estimate)</b>                            |       |     |    |                      |  |                                       |         | \$0      | \$6,000  | \$0     | \$0      | \$0      | \$6,000  |          |
| JACKRABBIT RD - JOSEPH CITY                          |       |     |    |                      |  |                                       |         |          |          |         |          |          |          |          |
| 6717 / H893801C                                      | I 40  | 268 | NA | Northeast            | 111, PAVEMENT PRESERVATION - STATEWIDE   | Pavement Preservation                 | 10      | FA       | \$0      | \$0     | \$0      | \$13,962 | \$0      | \$13,962 |
| <b>\$13,962 (Estimate)</b>                           |       |     |    |                      |  |                                       |         | \$0      | \$0      | \$0     | \$13,962 | \$0      | \$13,962 |          |

# Highway Projects

| ItemNo/TRACS     | Route | BMP | CO | District<br>Resource | Location<br>Type of Work  | Length | Funding | FY 2017             | FY 2018  | FY 2019  | FY 2020 | FY 2021 | Summary  |
|------------------|-------|-----|----|----------------------|---|--------|---------|---------------------|----------|----------|---------|---------|----------|
| 5333 / H803601C  | I 40  | 303 | NA | Northeast            | ADAMANA TI<br>Design Drainage Improvements  |        | FA      | \$780               | \$0      | \$0      | \$0     | \$0     | \$780    |
|                  |       |     |    |                      | 311, DESIGN & CONSTRUCT MINOR PROJECTS  |        |         | \$780 (Estimate)    | \$780    | \$0      | \$0     | \$0     | \$780    |
| 8369 / Hxxxx01D  | I 40  | 347 | CN | Northcentral         | BLACK CREEK BRIDGE EB#1134 & HOUCK TI UP #955<br>Design Bridge Deck Rehabilitation        | 1      | FA      | \$750               | \$0      | \$0      | \$0     | \$0     | \$750    |
|                  |       |     |    |                      |   |        |         | \$750 (Estimate)    | \$750    | \$0      | \$0     | \$0     | \$750    |
| 7863 / H890501C  | I 40B | 196 | CN | Northcentral         | RIO DE FLAG BRIDGE, STR #295<br>Bridge Replacement  | 0      | FA      | \$0                 | \$0      | \$2,000  | \$0     | \$0     | \$2,000  |
|                  |       |     |    |                      | 125, BRIDGE REPLACEMENT & REHABILITATION  |        |         | \$0                 | \$0      | \$2,000  | \$0     | \$0     | \$2,000  |
| 7932 / H894401D  | I 40S | 1   | NA | Northwest            | W Winslow Spur RR OP #1829<br>Design Deck Rehabilitation                                  | 1      | FA      | \$600               | \$0      | \$0      | \$0     | \$0     | \$600    |
| 7932 / H894401C  |       |     |    |                      | Deck Rehabilitation   |        | FA      | \$0                 | \$0      | \$2,500  | \$0     | \$0     | \$2,500  |
|                  |       |     |    |                      |   |        |         | (Estimate)          | \$600    | \$0      | \$2,500 | \$0     | \$3,100  |
| 7864 / C         | US 60 | 109 | MA | Central              | LOS ALTOS DR - KERKES STREET<br>Pavement Preservation                                     | 1      | FA      | \$0                 | \$2,533  | \$0      | \$0     | \$0     | \$2,533  |
|                  |       |     |    |                      | 111, PAVEMENT PRESERVATION - STATEWIDE  |        |         | \$0                 | \$2,533  | \$0      | \$0     | \$0     | \$2,533  |
| 13617 / H873301C | US 60 | 148 | MA | Central              | NEW RIVER WB #314<br>Construct Bridge Repair  | 1      | FA      | \$500               | \$0      | \$0      | \$0     | \$0     | \$500    |
|                  |       |     |    |                      | 125, BRIDGE REPLACEMENT & REHABILITATION  |        |         | \$500 (Estimate)    | \$500    | \$0      | \$0     | \$0     | \$500    |
| 5296 / H880601C  | US 60 | 181 | MA | Central              | Stapley Dr, Gilbert Rd, Val Vista Dr and 48th St<br>Construct Pump Station Rehabilitation |        | FA      | \$2,570             | \$0      | \$0      | \$0     | \$0     | \$2,570  |
|                  |       |     |    |                      | 311, DESIGN & CONSTRUCT MINOR PROJECTS  |        |         | \$2,570 (Estimate)  | \$2,570  | \$0      | \$0     | \$0     | \$2,570  |
| 8356 / F006601C  | US 60 | 203 | MA | Central              | US-60 at Kings Ranch Road<br>Construct Left Turn Bay Extension                            | 0      | FA      | \$0                 | \$0      | \$140    | \$0     | \$0     | \$140    |
|                  |       |     |    |                      | 311, DESIGN & CONSTRUCT MINOR PROJECTS  |        |         | \$140 (Estimate)    | \$0      | \$0      | \$140   | \$0     | \$140    |
| 14217 / H824301C | US 60 | 238 | GI | Southeast            | PINTO CREEK BRIDGE, STR #351<br>Construct Bridge Replacement                              | 1      | FA      | \$0                 | \$20,000 | \$0      | \$0     | \$0     | \$20,000 |
|                  |       |     |    |                      | 125, BRIDGE REPLACEMENT & REHABILITATION  |        |         | \$20,000 (Estimate) | \$0      | \$20,000 | \$0     | \$0     | \$20,000 |
| 8352 / Fxxxx01C  | US 60 | 246 | GI | Southeast            | 2nd ST - EL CAMINO ST<br>Intersection Improvements  | 0      | STP     | \$0                 | \$0      | \$600    | \$0     | \$0     | \$600    |
|                  |       |     |    |                      | 311, DESIGN & CONSTRUCT MINOR PROJECTS  |        |         | \$600 (Estimate)    | \$0      | \$0      | \$600   | \$0     | \$600    |

# Highway Projects

| ItemNo/TRACS     | Route | BMP                                    | CO | District<br>Resource | Location<br>Type of Work  | Length | Funding | FY 2017            | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Summary |
|------------------|-------|--|----|----------------------|---|--------|---------|--------------------|---------|---------|---------|---------|---------|
| 13615 / H859901C | US 60 | 302                                    | GI | Southeast            | MP 302 - 311<br>RR 3" AC + AR ACFC  | 9      | STP     | \$7,200            | \$0     | \$0     | \$0     | \$0     | \$7,200 |
|                  |       | 111, PAVEMENT PRESERVATION - STATEWIDE |    |                      |   |        |         | \$7,200 (Estimate) | \$7,200 | \$0     | \$0     | \$0     | \$7,200 |
| 10612 / H510701C | US 60 | 342                                    | NA | Northeast            | SHOW LOW TO 40TH STREET<br>341, RURAL CORRIDOR RECONSTRUCTION   | 2      | NH      | \$7,000            | \$0     | \$0     | \$0     | \$0     | \$7,000 |
|                  |       |  |    |                      |   |        |         | \$7,000 (Estimate) | \$7,000 | \$0     | \$0     | \$0     | \$7,000 |
| 7869 / Hxxx01D   | SR 64 | 205                                    | CN | Northcentral         | PIPELINE RD - AIR PARK<br>111, PAVEMENT PRESERVATION - STATEWIDE                                      | 8      | FA      | \$320              | \$0     | \$0     | \$0     | \$0     | \$320   |
| 7869 / C         |       |  |    |                      |   |        | FA      | \$0                | \$0     | \$0     | \$5,800 | \$0     | \$5,800 |
|                  |       |  |    |                      |   |        |         | (Estimate)         | \$320   | \$0     | \$0     | \$5,800 | \$6,120 |
| 8315 / F006201C  | SR 64 | 219                                    | CN | Northcentral         | MP 219 - GRAND CANYON NATIONAL PARK<br>311, DESIGN & CONSTRUCT MINOR PROJECTS                         | 16     | STP     | \$0                | \$1,400 | \$0     | \$0     | \$0     | \$1,400 |
|                  |       |  |    |                      |   |        |         | \$1,400 (Estimate) | \$0     | \$1,400 | \$0     | \$0     | \$1,400 |
| 7878 / D         | SS 68 | 9                                      | MO | Northwest            | SR 68 MP 8.5 - MP 11<br>211, DESIGN SUPPORT   | 3      | HSIP    | \$0                | \$600   | \$0     | \$0     | \$0     | \$600   |
|                  |       |  |    |                      |   |        |         |                    | \$0     | \$600   | \$0     | \$0     | \$600   |
| 8323 / F006101C  | SR 69 | 284                                    | YV | Northwest            | TRUWOOD DR - FAIN RD<br>311, DESIGN & CONSTRUCT MINOR PROJECTS  | 4      | STP     | \$0                | \$0     | \$2,500 | \$0     | \$0     | \$2,500 |
|                  |       |  |    |                      |   |        |         | \$2,500 (Estimate) | \$0     | \$0     | \$2,500 | \$0     | \$2,500 |
| 54414 / H874001C | US 70 | 260                                    | GI | Globe                | AT BIA 6<br>234, CONSTRUCTION   | 1      | FA      | \$600              | \$0     | \$0     | \$0     | \$0     | \$600   |
|                  |       |  |    |                      |   |        |         | \$600 (Estimate)   | \$600   | \$0     | \$0     | \$0     | \$600   |
| 6722 / H892401C  | US 70 | 269                                    | GI | Southeast            | MP 268.5 - SR-170 (San Carlos Ave)<br>311, DESIGN & CONSTRUCT MINOR PROJECTS                          | 2      | FA      | \$0                | \$3,400 | \$0     | \$0     | \$0     | \$3,400 |
|                  |       |  |    |                      |   |        |         | \$3,400 (Estimate) | \$0     | \$3,400 | \$0     | \$0     | \$3,400 |
| 21314 / H803101C | US 70 | 291                                    | GH | Southeast            | BYLAS AREA<br>325, ENHANCEMENT PROJECTS - STATEWIDE   | 9      | TA      | \$1,012            | \$0     | \$0     | \$0     | \$0     | \$1,012 |
| 26714 / H763701C | US 70 | 302                                    | GH | Southeast            | HOLYOAK WASH BRIDGE #514 & MATTHEWSVILLE WASH BRIDGE #394<br>132, HIGHWAY SAFETY IMPROVEMENT PROGRAM  | 4      | HSIP    | \$7,493            | \$0     | \$0     | \$0     | \$0     | \$7,493 |
|                  |       |  |    |                      |   |        |         | \$8,505 (Estimate) | \$8,505 | \$0     | \$0     | \$0     | \$8,505 |
| 16216 / H854701C | US 70 | 302                                    | GH | Southeast            | HOLYOAK WASH BRIDGE #514 & MATTHEWSVILLE WASH BRIDGE #394<br>125, BRIDGE REPLACEMENT & REHABILITATION | 1      | BR      | \$400              | \$0     | \$0     | \$0     | \$0     | \$400   |
|                  |       |  |    |                      |   |        |         | \$650 (Estimate)   | \$400   | \$0     | \$0     | \$0     | \$400   |

HIGHWAYS

All amounts are in thousands (\$000)

# Highway Projects

| ItemNo/TRACS     | Route | BMP                                     | CO | District<br>Resource | Location<br>Type of Work  | Length | Funding | FY 2017             | FY 2018 | FY 2019  | FY 2020  | FY 2021 | Summary  |
|------------------|-------|---|----|----------------------|---|--------|---------|---------------------|---------|----------|----------|---------|----------|
| 21214 / H839701C | US 70 | 329                                     | GH | Southeast            | TRIPP CANYON - 300 WEST<br>Construct Pedestrian Bridge Extension  | 1      | TA      | \$840               | \$0     | \$0      | \$0      | \$0     | \$840    |
|                  |       | 325, ENHANCEMENT PROJECTS - STATEWIDE   |    |                      |   |        |         | \$840               | \$0     | \$0      | \$0      | \$0     | \$840    |
|                  |       |   |    |                      |   |        |         | \$840 (Estimate)    |         |          |          |         | \$840    |
| 6723 / H891701C  | US 70 | 338                                     | GH | Southeast            | US-70 Safford 20th Ave to 8th Street<br>Safety Improvements; Lighting, ADA Ramps, Intersection Improvements | 2      | FA      | \$0                 | \$2,536 | \$0      | \$0      | \$0     | \$2,536  |
|                  |       | 311, DESIGN & CONSTRUCT MINOR PROJECTS  |    |                      |   |        |         | \$0                 | \$2,536 | \$0      | \$0      | \$0     | \$2,536  |
|                  |       |   |    |                      |   |        |         | \$2,536 (Estimate)  |         |          |          |         | \$2,536  |
| 12517 / H878901C | US 70 | 340                                     | GH | Southeast            | 8th ST. - JCT 191<br>Pavement Preservation  | 10     | FA      | \$8,000             | \$0     | \$0      | \$0      | \$0     | \$8,000  |
|                  |       | 111, PAVEMENT PRESERVATION - STATEWIDE  |    |                      |   |        |         | \$8,000             | \$0     | \$0      | \$0      | \$0     | \$8,000  |
|                  |       |   |    |                      |   |        |         | \$8,000 (Estimate)  |         |          |          |         | \$8,000  |
| 8376 / F005801C  | SR 72 | 29                                      | LA | Southwest            | SR-72 at JOSHUA DRIVE<br>Construct Intersection Improvements  | 0      | STP     | \$0                 | \$0     | \$1,450  | \$0      | \$0     | \$1,450  |
|                  |       | 311, DESIGN & CONSTRUCT MINOR PROJECTS  |    |                      |   |        |         | \$0                 | \$0     | \$1,450  | \$0      | \$0     | \$1,450  |
|                  |       |   |    |                      |   |        |         | \$0                 | \$0     | \$1,450  | \$0      | \$0     | \$1,450  |
| 3572 / H871101C  | SR 72 | 30                                      | LA | Southwest            | JOSHUA RD - JCT US 60<br>Pavement Preservation  | 20     | FA      | \$0                 | \$0     | \$14,000 | \$0      | \$0     | \$14,000 |
|                  |       | 111, PAVEMENT PRESERVATION - STATEWIDE  |    |                      |   |        |         | \$0                 | \$0     | \$14,000 | \$0      | \$0     | \$14,000 |
|                  |       |   |    |                      |   |        |         | \$14,000 (Estimate) |         |          |          |         | \$14,000 |
| 7871 / Hxxx01D   | SR 73 | 324                                     | GI | Northeast            | W OF RIM TANK - W OF CANYON DAY<br>Pavement Preservation  | 6      | FA      | \$320               | \$0     | \$0      | \$0      | \$0     | \$320    |
|                  |       | 111, PAVEMENT PRESERVATION - STATEWIDE  |    |                      |   |        |         | \$320               | \$0     | \$0      | \$0      | \$0     | \$320    |
| 7871 / C         |       |   |    |                      |   |        | FA      | \$0                 | \$0     | \$0      | \$3,661  | \$0     | \$3,661  |
|                  |       |   |    |                      |   |        |         | \$320               | \$0     | \$0      | \$3,661  | \$0     | \$3,981  |
|                  |       |   |    |                      |   |        |         | (Estimate)          |         |          |          |         | \$3,981  |
| 21715 / H867801C | SR 73 | 330                                     | GI | Northeast            | FORT APACHE - LOCUST STREETS<br>Pavement Preservation - RR 3" AC  | 12     | STP     | \$13,300            | \$0     | \$0      | \$0      | \$0     | \$13,300 |
|                  |       | 111, PAVEMENT PRESERVATION - STATEWIDE  |    |                      |   |        |         | \$13,300            | \$0     | \$0      | \$0      | \$0     | \$13,300 |
|                  |       |   |    |                      |   |        |         | \$13,300 (Estimate) |         |          |          |         | \$13,300 |
| 6724 / H892601C  | SR 73 | 339                                     | NA | Northeast            | MP 339 -343 SPOT PEDESTRIAN IMPROVEMENTS<br>Construct 3 Pedestrian Crossings                                | 1      | FA      | \$0                 | \$400   | \$0      | \$0      | \$0     | \$400    |
|                  |       | 311, DESIGN & CONSTRUCT MINOR PROJECTS  |    |                      |   |        |         | \$0                 | \$400   | \$0      | \$0      | \$0     | \$400    |
|                  |       |   |    |                      |   |        |         | \$400 (Estimate)    |         |          |          |         | \$400    |
| 7875 / Hxxx01D   | SR 77 | 72                                      | PM | Southcentral         | GENEMATAS - CALLE CONCORDIA<br>Pavement Preservation  | 5      | FA      | \$320               | \$0     | \$0      | \$0      | \$0     | \$320    |
|                  |       | 111, PAVEMENT PRESERVATION - STATEWIDE  |    |                      |   |        |         | \$320               | \$0     | \$0      | \$0      | \$0     | \$320    |
| 7875 / Hxxx01C   |       |   |    |                      |   |        | FA      | \$0                 | \$0     | \$0      | \$11,446 | \$0     | \$11,446 |
|                  |       |   |    |                      |   |        |         | \$320               | \$0     | \$0      | \$11,446 | \$0     | \$11,766 |
|                  |       |   |    |                      |   |        |         | (Estimate)          |         |          |          |         | \$11,766 |
| 19214 / H826701C | SR 77 | 103                                     | PN | Southcentral         | POWER LINE - SAN MANUEL ROAD<br>Construct Safety Improvements   | 7      | HSIP    | \$0                 | \$0     | \$925    | \$0      | \$0     | \$925    |
|                  |       | 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM |    |                      |   |        |         | \$0                 | \$0     | \$925    | \$0      | \$0     | \$925    |
|                  |       |   |    |                      |   |        |         | \$925 (Estimate)    |         |          |          |         | \$925    |

# Highway Projects

| ItemNo/TRACS     | Route | BMP | CO | District<br>Resource | Location<br>Type of Work   | Length | Funding | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Summary |
|------------------|-------|-----|----|----------------------|--|--------|---------|---------|---------|---------|---------|---------|---------|
| 12217 / H879101C | SR 77 | 114 | PN | Tucson               | BARROWS PL - MIGUEL ROAD<br>Pavement Preservation                                | 7      | FA      | \$6,100 | \$0     | \$0     | \$0     | \$0     | \$6,100 |
|                  |       |     |    |                      | 111, PAVEMENT PRESERVATION - STATEWIDE   |        |         | \$6,100 | \$0     | \$0     | \$0     | \$0     | \$6,100 |
|                  |       |     |    |                      |  |        |         | \$6,100 | \$0     | \$0     | \$0     | \$0     | \$6,100 |
| 16316 / H841601C | SR 77 | 134 | PN | Southeast            | GILA RIVER BRIDGE, STR #885<br>Construct Bridge Replacement                      | 1      | FA      | \$0     | \$0     | \$9,500 | \$0     | \$0     | \$9,500 |
|                  |       |     |    |                      | 125, BRIDGE REPLACEMENT & REHABILITATION   |        |         | \$0     | \$0     | \$9,500 | \$0     | \$0     | \$9,500 |
|                  |       |     |    |                      |  |        |         | \$0     | \$0     | \$9,500 | \$0     | \$0     | \$9,500 |
| 10517 / H870401C | SR 79 | 122 | PN | Southcentral         | MP 122.4<br>Extend Pipes and Culverts  | 1      | STP     | \$1,720 | \$0     | \$0     | \$0     | \$0     | \$1,720 |
|                  |       |     |    |                      | 311, DESIGN & CONSTRUCT MINOR PROJECTS   |        |         | \$1,720 | \$0     | \$0     | \$0     | \$0     | \$1,720 |
|                  |       |     |    |                      |  |        |         | \$1,720 | \$0     | \$0     | \$0     | \$0     | \$1,720 |
| 22015 / H790401C | SR 79 | 132 | PN | Southcentral         | SR 79 AT SR 79B<br>Construct T-Intersection                                      | 1      | HSIP    | \$1,800 | \$0     | \$0     | \$0     | \$0     | \$1,800 |
|                  |       |     |    |                      | 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM  |        |         | \$1,800 | \$0     | \$0     | \$0     | \$0     | \$1,800 |
|                  |       |     |    |                      |  |        |         | \$1,800 | \$0     | \$0     | \$0     | \$0     | \$1,800 |
| 6807 / H893701D  | SR 80 | 299 | CH | Southeast            | SAN PEDRO RIVER BRIDGE STR #609<br>Design Deck Rehabilitation and Scour Retrofit | 1      | BR      | \$1,000 | \$0     | \$0     | \$0     | \$0     | \$1,000 |
|                  |       |     |    |                      | 125, BRIDGE REPLACEMENT & REHABILITATION   |        |         | \$1,000 | \$0     | \$0     | \$0     | \$0     | \$1,000 |
|                  |       |     |    |                      |  |        |         | \$1,000 | \$0     | \$0     | \$0     | \$0     | \$1,000 |
| 5022 / H891401C  | SR 80 | 352 | CH | Safford              | GLANCE CREEK BRIDGE, STR #237<br>Design Bridge Deck Rehabilitation               | 1      | FA      | \$0     | \$0     | \$2,000 | \$0     | \$0     | \$2,000 |
|                  |       |     |    |                      | 125, BRIDGE REPLACEMENT & REHABILITATION   |        |         | \$0     | \$0     | \$2,000 | \$0     | \$0     | \$2,000 |
|                  |       |     |    |                      |  |        |         | \$0     | \$0     | \$2,000 | \$0     | \$0     | \$2,000 |
| 6726 / H854901C  | SR 80 | 364 | CH | Southeast            | WHITE WATER DRAW BR, STR #1626<br>Construct Scour Retrofit & deck rehabilitation | 1      | FA      | \$0     | \$1,500 | \$0     | \$0     | \$0     | \$1,500 |
|                  |       |     |    |                      | 125, BRIDGE REPLACEMENT & REHABILITATION   |        |         | \$0     | \$1,500 | \$0     | \$0     | \$0     | \$1,500 |
|                  |       |     |    |                      |  |        |         | \$0     | \$1,500 | \$0     | \$0     | \$0     | \$1,500 |
| 7921 / Hxxx01D   | SR 82 | 19  | SC | Southcentral         | SONOITA CREEK BRIDGE #804<br>Design Scour Retrofit                               | 1      | FA      | \$0     | \$200   | \$0     | \$0     | \$0     | \$200   |
| 7921 / Hxxx01C   |       |     |    |                      | Construct Scour Retrofit   |        | FA      | \$0     | \$0     | \$0     | \$240   | \$0     | \$240   |
|                  |       |     |    |                      |  |        |         | \$0     | \$200   | \$0     | \$240   | \$0     | \$440   |
|                  |       |     |    |                      |  |        |         | \$0     | \$200   | \$0     | \$240   | \$0     | \$440   |
| 7922 / Hxxx01D   | SR 82 | 24  | SC | Southcentral         | CASA BLANCA WASH BRIDGE #860<br>Design Scour Retrofit                            | 1      | FA      | \$0     | \$200   | \$0     | \$0     | \$0     | \$200   |
| 7922 / Hxxx01C   |       |     |    |                      | Construct Scour Retrofit   |        | FA      | \$0     | \$0     | \$0     | \$180   | \$0     | \$180   |
|                  |       |     |    |                      |  |        |         | \$0     | \$200   | \$0     | \$180   | \$0     | \$380   |
|                  |       |     |    |                      |  |        |         | \$0     | \$200   | \$0     | \$180   | \$0     | \$380   |
| 16416 / H868301C | SR 82 | 28  | SC | Southcentral         | MP 28 - JCT SR 83<br>Pavement Preservation                                       | 5      | STP     | \$4,200 | \$0     | \$0     | \$0     | \$0     | \$4,200 |
|                  |       |     |    |                      | 111, PAVEMENT PRESERVATION - STATEWIDE   |        |         | \$4,200 | \$0     | \$0     | \$0     | \$0     | \$4,200 |
|                  |       |     |    |                      |  |        |         | \$4,200 | \$0     | \$0     | \$0     | \$0     | \$4,200 |

# Highway Projects

| ItemNo/TRACS     | Route | BMP | CO | District<br>Resource | Location<br>Type of Work  | Length | Funding | FY 2017              | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Summary |         |
|------------------|-------|-----|----|----------------------|---|--------|---------|----------------------|---------|---------|---------|---------|---------|---------|
| 6727 / F000201C  | SR 82 | 46  | CH | Southcentral         | RAIN VALLEY WASH, STR #395<br>Construct Scour Retrofit  | 1      | FA      | \$0                  | \$300   | \$0     | \$0     | \$0     | \$300   |         |
|                  |       |     |    |                      |   |        |         | \$300 (Estimate)     | \$0     | \$300   | \$0     | \$0     | \$0     | \$300   |
| 12417 / H879001C | SR 84 | 176 | PN | Southcentral         | BURRIS RD TO FIVE POINT INTERSECTION<br>111, PAVEMENT PRESERVATION - STATEWIDE<br>Pavement Preservation             | 2      | FA      | \$2,093              | \$0     | \$0     | \$0     | \$0     | \$2,093 |         |
|                  |       |     |    |                      |   |        |         | \$2,093 (Estimate)   | \$2,093 | \$0     | \$0     | \$0     | \$0     | \$2,093 |
| 6715 / H893101C  | SR 86 | 82  | PM | Southcentral         | SR-86; MP 82-102<br>311, DESIGN & CONSTRUCT MINOR PROJECTS<br>Fence Replacement                                     | 20     | FA      | \$1,600              | \$0     | \$0     | \$0     | \$0     | \$1,600 |         |
|                  |       |     |    |                      |   |        |         | \$1,600 (Estimate)   | \$1,600 | \$0     | \$0     | \$0     | \$0     | \$1,600 |
| 12117 / H879201C | SR 86 | 148 | PM | Southcentral         | FULLER ROAD - VALENCIA ROAD<br>111, PAVEMENT PRESERVATION - STATEWIDE<br>Pavement Preservation                      | 11     | FA      | \$9,100              | \$0     | \$0     | \$0     | \$0     | \$9,100 |         |
|                  |       |     |    |                      |   |        |         | \$9,100 (Estimate)   | \$9,100 | \$0     | \$0     | \$0     | \$0     | \$9,100 |
| 7918 / Hxxx01D   | SR 87 | 117 | PM | Southcentral         | WASH BRIDGE #355<br>126, BRIDGE INSPECTION & INVENTORY<br>Design Scour Retrofit                                     | 1      | FA      | \$225                | \$0     | \$0     | \$0     | \$0     | \$225   |         |
| 7918 / Hxxx01C   |       |     |    |                      |   |        |         | FA                   | \$0     | \$0     | \$150   | \$0     | \$0     | \$150   |
|                  |       |     |    |                      |   |        |         | \$375 (Estimate)     | \$225   | \$0     | \$150   | \$0     | \$0     | \$375   |
| 8378 / H887701c  | SR 87 | 129 | PN | Southcentral         | RANDOLPH ROAD INTERSECTION<br>132, HIGHWAY SAFETY IMPROVEMENT PROGRAM<br>LEFT TURN LANE AND INTERSECTION LIGHTING   | 0      | HSIP    | \$234                | \$0     | \$0     | \$0     | \$0     | \$234   |         |
|                  |       |     |    |                      |   |        |         | \$521,955 (Estimate) | \$234   | \$0     | \$0     | \$0     | \$0     | \$234   |
| 8377 / H883801C  | SR 87 | 134 | PN | Southcentral         | RUINS DRIVE AT SR-87<br>132, HIGHWAY SAFETY IMPROVEMENT PROGRAM<br>LEFT TURN LANE AND INTERSECTION LIGHTING         | 0      | HSIP    | \$58                 | \$0     | \$0     | \$0     | \$0     | \$58    |         |
|                  |       |     |    |                      |   |        |         | \$579,547 (Estimate) | \$58    | \$0     | \$0     | \$0     | \$0     | \$58    |
| 14315 / H846501C | SR 87 | 148 | PN | Southcentral         | GILA RIVER BR, STR #635<br>125, BRIDGE REPLACEMENT & REHABILITATION<br>Construct Scour Retrofit, Roadway Embankment | 1      | BR      | \$900                | \$0     | \$0     | \$0     | \$0     | \$900   |         |
|                  |       |     |    |                      |   |        |         | \$900 (Estimate)     | \$900   | \$0     | \$0     | \$0     | \$0     | \$900   |
| 11517 / H668501D | SR 87 | 235 | GI | Northcentral         | MAZATZAL REST AREA<br>151, REST AREA REHABILITATION<br>DESIGN WASTEWATER SYSTEM                                     | 0      | FA      | \$0                  | \$0     | \$485   | \$0     | \$0     | \$485   |         |
| 11517 / H668501C |       |     |    |                      |   |        |         | FA                   | \$0     | \$0     | \$0     | \$3,600 | \$0     | \$3,600 |
|                  |       |     |    |                      |   |        |         | \$4,085 (Estimate)   | \$0     | \$0     | \$485   | \$3,600 | \$0     | \$4,085 |
| 10617 / D        | SR 87 | 286 | CN | Northcentral         | CLOVER CREEK<br>133, SLOPE MANAGEMENT PROGRAM<br>Rock fall Mitigation   | 0      | STP     | \$316                | \$0     | \$0     | \$0     | \$0     | \$316   |         |
|                  |       |     |    |                      |   |        |         | \$316 (Estimate)     | \$316   | \$0     | \$0     | \$0     | \$0     | \$316   |

# Highway Projects

| ItemNo/TRACS   | Route | BMP                                      | CO | District<br>Resource | Location<br>Type of Work                                  | Length | Funding | FY 2017             | FY 2018  | FY 2019 | FY 2020 | FY 2021 | Summary  |          |
|--|-------|--|----|----------------------|---|--------|---------|---------------------|----------|---------|---------|---------|----------|----------|
| SR 87 330 CN Northeast JACKS CANYON BRIDGE, STR #1275        |       |  |    |                      |   |        |         |                     |          |         |         |         |          |          |
| 14317 / H871901C   |       | 125, BRIDGE REPLACEMENT & REHABILITATION |    |                      | Construct Bridge Deck Rehabilitation                      | 1      | FA      | \$2,000             | \$0      | \$0     | \$0     | \$0     | \$2,000  |          |
|  |       |  |    |                      |   |        |         | \$2,000 (Estimate)  | \$2,000  | \$0     | \$0     | \$0     | \$0      | \$2,000  |
| SR 87 385 NA Northeast TEAS TOH WASH BRIDGE #899             |       |  |    |                      |   |        |         |                     |          |         |         |         |          |          |
| 7927 / Hxxx01D   |       | 126, BRIDGE INSPECTION & INVENTORY       |    |                      | Design Scour Retrofit & Deck Rehabilitation               | 1      | FA      | \$0                 | \$0      | \$700   | \$0     | \$0     | \$700    |          |
| 7927 / Hxxx01C   |       |  |    |                      |   |        | FA      | \$0                 | \$0      | \$0     | \$0     | \$1,500 | \$1,500  |          |
|  |       |  |    |                      |   |        |         | \$2,200 (Estimate)  | \$0      | \$0     | \$700   | \$0     | \$1,500  | \$2,200  |
| SR 88 196 PN Central SUPERSTITION BLVD                       |       |  |    |                      |   |        |         |                     |          |         |         |         |          |          |
| 16214 / H830801R   |       | 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM  |    |                      | Right of Way and Utilities                                | 0      | HSIP    | \$3,100             | \$0      | \$0     | \$0     | \$0     | \$3,100  |          |
| 16214 / H830801C   |       |  |    |                      | Construct Roundabout                                      |        | HSIP    | \$0                 | \$3,976  | \$0     | \$0     | \$0     | \$3,976  |          |
|  |       |  |    |                      |   |        |         | \$7,076 (Estimate)  | \$3,100  | \$3,976 | \$0     | \$0     | \$0      | \$7,076  |
| SR 88 204 MA Central APACHE JCT - FOREST ROAD 213            |       |  |    |                      |   |        |         |                     |          |         |         |         |          |          |
| 19314 / H811201C   |       | 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM  |    |                      | Spot safety improvements                                  | 7      | HSIP    | \$2,185             | \$0      | \$0     | \$0     | \$0     | \$2,185  |          |
| 13213 / H811201C   |       | 111, PAVEMENT PRESERVATION - STATEWIDE   |    |                      | Pavement Preservation                                     |        | STP     | \$5,800             | \$0      | \$0     | \$0     | \$0     | \$5,800  |          |
|  |       |  |    |                      |   |        |         | \$7,985 (Estimate)  | \$7,985  | \$0     | \$0     | \$0     | \$0      | \$7,985  |
| SR 89 319 YV Northwest JCT SR 89A - DEEP WELL RANCH ROAD     |       |  |    |                      |   |        |         |                     |          |         |         |         |          |          |
| 10512 / H851801C   |       | 341, RURAL CORRIDOR RECONSTRUCTION       |    |                      | Widen corridor to improve capacity, operations and safety | 2      | STP     | \$15,000            | \$0      | \$0     | \$0     | \$0     | \$15,000 |          |
|  |       |  |    |                      |   |        |         | \$15,000 (Estimate) | \$15,000 | \$0     | \$0     | \$0     | \$0      | \$15,000 |
| SR 89 337 YV Northwest SR-89 Paulden Turn Lanes              |       |  |    |                      |   |        |         |                     |          |         |         |         |          |          |
| 6714 / H891801C  |       | 311, DESIGN & CONSTRUCT MINOR PROJECTS   |    |                      | Construct Continuous Left Turns                           | 0      | FA      | \$0                 | \$945    | \$0     | \$0     | \$0     | \$945    |          |
|  |       |  |    |                      |   |        |         | \$945 (Estimate)    | \$0      | \$945   | \$0     | \$0     | \$0      | \$945    |
| SR 89 358 YV Northwest MEATH WASH BRIDGE, STR #289           |       |  |    |                      |   |        |         |                     |          |         |         |         |          |          |
| 27215 / H872001C   |       | 125, BRIDGE REPLACEMENT & REHABILITATION |    |                      | Construct Bridge Replacement                              |        | FA      | \$0                 | \$0      | \$0     | \$3,500 | \$0     | \$3,500  |          |
|  |       |  |    |                      |   |        |         | \$3,500 (Estimate)  | \$0      | \$0     | \$0     | \$3,500 | \$0      | \$3,500  |
| SR 89 403 CN Northcentral JCT SR 89A / PLAZA WAY (FLAGSTAFF) |       |  |    |                      |   |        |         |                     |          |         |         |         |          |          |
| 16614 / H839901R   |       | 311, DESIGN & CONSTRUCT MINOR PROJECTS   |    |                      | Right of Way  | 0      | STP     | \$525               | \$0      | \$0     | \$0     | \$0     | \$525    |          |
| 16614 / H839901C   |       |  |    |                      | Construct Right Turn Lane                                 |        | STP     | \$0                 | \$722    | \$0     | \$0     | \$0     | \$722    |          |
|  |       |  |    |                      |   |        |         | \$1,247 (Estimate)  | \$525    | \$722   | \$0     | \$0     | \$0      | \$1,247  |
| SR 89A 387 CN Northcentral PUMPHOUSE WASH BRIDGE, STR #79    |       |  |    |                      |   |        |         |                     |          |         |         |         |          |          |
| 24215 / H877801C   |       | 125, BRIDGE REPLACEMENT & REHABILITATION |    |                      | Construct Bridge Replacement                              | 1      | FA      | \$0                 | \$4,000  | \$0     | \$0     | \$0     | \$4,000  |          |
|  |       |  |    |                      |   |        |         | \$4,000 (Estimate)  | \$0      | \$4,000 | \$0     | \$0     | \$0      | \$4,000  |

# Highway Projects

| ItemNo/TRACS     | Route  | BMP                                      | CO | District<br>Resource | Location<br>Type of Work   | Length | Funding | FY 2017             | FY 2018 | FY 2019  | FY 2020  | FY 2021 | Summary  |          |
|------------------|--------|--|----|----------------------|--|--------|---------|---------------------|---------|----------|----------|---------|----------|----------|
| 24415 / H877901C | SR 89A | 401                                      | CN | Northcentral         | SR 89A SPUR OP. STR #1187<br>Construct Bridge Deck Rehabilitation                        | 1      | FA      | \$0                 | \$0     | \$4,000  | \$0      | \$0     | \$4,000  |          |
|                  |        | 125, BRIDGE REPLACEMENT & REHABILITATION |    |                      |  |        |         | \$0                 | \$0     | \$4,000  | \$0      | \$0     | \$4,000  |          |
|                  |        |  |    |                      |  |        |         | \$4,000 (Estimate)  | \$0     | \$0      | \$4,000  | \$0     | \$0      | \$4,000  |
| 5147 / H880301C  | SR 90  | 316                                      | CH | Southcentral         | E. BUFFALO SOLDIER TRAIL/HATFIELD ST. INTERSECTION<br>Construct Intersection Improvement |        | FA      | \$2,560             | \$0     | \$0      | \$0      | \$0     | \$2,560  |          |
|                  |        | 311, DESIGN & CONSTRUCT MINOR PROJECTS   |    |                      |  |        |         | \$2,560             | \$0     | \$0      | \$0      | \$0     | \$2,560  |          |
|                  |        |  |    |                      |  |        |         | \$2,560             | \$0     | \$0      | \$0      | \$0     | \$2,560  |          |
| 12017 / H871701C | SR 92  | 321                                      | CH | Southeast            | JCT SR 90 - KACHINA<br>Pavement Preservation   | 4      | FA      | \$0                 | \$5,700 | \$0      | \$0      | \$0     | \$5,700  |          |
|                  |        | 111, PAVEMENT PRESERVATION - STATEWIDE   |    |                      |  |        |         | \$0                 | \$5,700 | \$0      | \$0      | \$0     | \$5,700  |          |
|                  |        |  |    |                      |  |        |         | \$5,700 (Estimate)  | \$0     | \$5,700  | \$0      | \$0     | \$5,700  |          |
| 17014 / H826501C | SR 92  | 322                                      | CH | Southeast            | SR 92 @ FOOTHILLS DR<br>Intersection Improvements  | 0      | HSIP    | \$0                 | \$1,553 | \$0      | \$0      | \$0     | \$1,553  |          |
|                  |        | 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM  |    |                      |  |        |         | \$0                 | \$1,553 | \$0      | \$0      | \$0     | \$1,553  |          |
|                  |        |  |    |                      |  |        |         | \$1,553 (Estimate)  | \$0     | \$1,553  | \$0      | \$0     | \$1,553  |          |
| 17715 / H830701C | SR 92  | 353                                      | CH | Safford              | SR 92 - TAYLOR AVE<br>Transportation Enhancement   | 1      | TEA     | \$1,000             | \$0     | \$0      | \$0      | \$0     | \$1,000  |          |
|                  |        | 325, ENHANCEMENT PROJECTS - STATEWIDE    |    |                      |  |        |         | \$1,000             | \$0     | \$0      | \$0      | \$0     | \$1,000  |          |
|                  |        |  |    |                      |  |        |         | \$1,000 (Estimate)  | \$1,000 | \$0      | \$0      | \$0     | \$1,000  |          |
| 3585 / H865701C  | US 93  | 28                                       | MO | Northwest            | WHITE HILLS ROAD - ELEVENTH STREET<br>Shoulder Widening                                  | 11     | HSIP    | \$0                 | \$0     | \$7,500  | \$0      | \$0     | \$7,500  |          |
|                  |        | 211, DESIGN SUPPORT                      |    |                      |  |        |         | \$0                 | \$0     | \$7,500  | \$0      | \$0     | \$7,500  |          |
| 3585 / H865701C  |        |  |    |                      | 111, PAVEMENT PRESERVATION - STATEWIDE<br>Pavement Preservation                          |        | FA      | \$0                 | \$0     | \$15,305 | \$0      | \$0     | \$15,305 |          |
|                  |        |  |    |                      |  |        |         | \$0                 | \$0     | \$15,305 | \$0      | \$0     | \$15,305 |          |
|                  |        |  |    |                      |  |        |         | \$22,805 (Estimate) | \$0     | \$0      | \$22,805 | \$0     | \$0      | \$22,805 |
| 12717 / H865801D | US 93  | 38                                       | MO | Northwest            | ELEVENTH ST - WINDY POINT ROAD<br>Design Shoulder Widening                               | 10     | HSIP    | \$0                 | \$600   | \$0      | \$0      | \$0     | \$600    |          |
|                  |        | 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM  |    |                      |  |        |         | \$0                 | \$600   | \$0      | \$0      | \$0     | \$600    |          |
| 12717 / H865801C |        |  |    |                      | 111, PAVEMENT PRESERVATION - STATEWIDE<br>Pavement Preservation                          |        | FA      | \$0                 | \$0     | \$14,250 | \$0      | \$0     | \$14,250 |          |
|                  |        |  |    |                      |  |        |         | \$0                 | \$0     | \$14,250 | \$0      | \$0     | \$14,250 |          |
|                  |        |  |    |                      |  |        |         | \$14,850 (Estimate) | \$0     | \$600    | \$14,250 | \$0     | \$0      | \$14,850 |
| 12817 / H865901D | US 93  | 48                                       | MO | Northwest            | WINDY POINT ROAD - MINERAL PARK ROAD<br>Shoulder Widening                                | 10     | HSIP    | \$0                 | \$600   | \$0      | \$0      | \$0     | \$600    |          |
|                  |        | 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM  |    |                      |  |        |         | \$0                 | \$600   | \$0      | \$0      | \$0     | \$600    |          |
|                  |        |  |    |                      |  |        |         | \$600 (Estimate)    | \$0     | \$600    | \$0      | \$0     | \$600    |          |
| 8379 / Hxxxx01D  | US 93  | 97                                       | MO | Northwest            | KABBA WASH BR NB #492<br>Design Bridge Replacement                                       | 1      | BR      | \$0                 | \$600   | \$0      | \$0      | \$0     | \$600    |          |
|                  |        | 125, BRIDGE REPLACEMENT & REHABILITATION |    |                      |  |        |         | \$0                 | \$600   | \$0      | \$0      | \$0     | \$600    |          |
|                  |        |  |    |                      |  |        |         | \$600 (Estimate)    | \$0     | \$600    | \$0      | \$0     | \$600    |          |
| 5284 / H880401C  | US 93  | 99                                       | MO | Northwest            | CATTLE CHUTE PASS ROAD<br>Construct Drainage Improvement                                 |        | FA      | \$1,072             | \$0     | \$0      | \$0      | \$0     | \$1,072  |          |
|                  |        | 311, DESIGN & CONSTRUCT MINOR PROJECTS   |    |                      |  |        |         | \$1,072             | \$0     | \$0      | \$0      | \$0     | \$1,072  |          |
|                  |        |  |    |                      |  |        |         | \$1,072             | \$0     | \$0      | \$0      | \$0     | \$1,072  |          |

# Highway Projects

| ItemNo/TRACS     | Route | BMP | District<br>CO Resource | Location<br>Type of Work                                    | Length | Funding | FY 2017             | FY 2018 | FY 2019 | FY 2020  | FY 2021  | Summary  |
|------------------|-------|-----|-------------------------|---|--------|---------|---------------------|---------|---------|----------|----------|----------|
| 10216 / D        | US 93 | 109 | MO Northwest            | CANE SPRINGS<br>Design                                      |        | NH      | \$0                 | \$0     | \$0     | \$0      | \$5,000  | \$5,000  |
|                  |       |     |                         | 341, RURAL CORRIDOR<br>RECONSTRUCTION                       |        |         | \$0                 | \$0     | \$0     | \$0      | \$5,000  | \$5,000  |
|                  |       |     |                         |   |        |         | \$5,500 (Estimate)  | \$0     | \$0     | \$0      | \$0      | \$5,000  |
| 10413 / H823201C | US 93 | 116 | MO Northwest            | CARROW TO STEPHENS<br>Construct 4-lane divided highway      | 3      | NH      | \$0                 | \$0     | \$0     | \$0      | \$35,500 | \$35,500 |
|                  |       |     |                         | 341, RURAL CORRIDOR<br>RECONSTRUCTION                       |        |         | \$0                 | \$0     | \$0     | \$0      | \$35,500 | \$35,500 |
|                  |       |     |                         |   |        |         | \$35,500 (Estimate) | \$0     | \$0     | \$0      | \$0      | \$35,500 |
| 14417 / H835401C | US 93 | 139 | MO Northwest            | BURRO CREEK SB, STR 846<br>Construct Bridge Rehabilitation  | 1      | FA      | \$1,850             | \$0     | \$0     | \$0      | \$0      | \$1,850  |
|                  |       |     |                         | 125, BRIDGE REPLACEMENT &<br>REHABILITATION                 |        |         | \$1,850             | \$0     | \$0     | \$0      | \$0      | \$1,850  |
|                  |       |     |                         |   |        |         | \$1,850 (Estimate)  | \$0     | \$0     | \$0      | \$0      | \$1,850  |
| 25015 / H878001C | SR 93 | 165 | YV Northwest            | BIG JIM WASH BR, STR # 548<br>Construct Scour Retrofit      | 1      | FA      | \$0                 | \$200   | \$0     | \$0      | \$0      | \$200    |
|                  |       |     |                         | 125, BRIDGE REPLACEMENT &<br>REHABILITATION                 |        |         | \$0                 | \$200   | \$0     | \$0      | \$0      | \$200    |
|                  |       |     |                         |   |        |         | \$200 (Estimate)    | \$0     | \$200   | \$0      | \$0      | \$200    |
| 16916 / H869101C | US 93 | 194 | YV Northwest            | JCT SR 89 - RINCON ROAD<br>RR 3" AC + FR                    | 4      | NH      | \$2,900             | \$0     | \$0     | \$0      | \$0      | \$2,900  |
|                  |       |     |                         | 111, PAVEMENT PRESERVATION -<br>STATEWIDE                   |        |         | \$2,900             | \$0     | \$0     | \$0      | \$0      | \$2,900  |
|                  |       |     |                         |   |        |         | \$2,900 (Estimate)  | \$0     | \$0     | \$0      | \$0      | \$2,900  |
| 8373 / H673101U  | US 93 | 198 | YV Northwest            | TENGNER DRIVE - SR-89 "THE GAP"<br>Utilities                | 5      | FA      | \$500               | \$0     | \$0     | \$0      | \$0      | \$500    |
| 8373 / H673101D  |       |     |                         | 341, RURAL CORRIDOR<br>RECONSTRUCTION                       |        | FA      | \$6,500             | \$0     | \$0     | \$0      | \$0      | \$6,500  |
| 8373 / H673101R  |       |     |                         | Design  |        | FA      | \$0                 | \$5,000 | \$0     | \$0      | \$0      | \$5,000  |
| 8373 / H673101C  |       |     |                         | Right of Way  |        | FA      | \$0                 | \$0     | \$0     | \$41,000 | \$0      | \$41,000 |
|                  |       |     |                         | Construct Divided Highway                                   |        | FA      | \$0                 | \$0     | \$0     | \$0      | \$0      | \$41,000 |
|                  |       |     |                         |   |        |         | \$53,000 (Estimate) | \$7,000 | \$5,000 | \$0      | \$41,000 | \$0      |
| 19413 / H848901C | SR 95 | 143 | LA Southwest            | SR 95 @ MOHAVE RD<br>Intersection Improvements              | 1      | HSIP    | \$0                 | \$2,700 | \$0     | \$0      | \$0      | \$2,700  |
|                  |       |     |                         | 132, HIGHWAY SAFETY IMPROVEMENT<br>PROGRAM                  |        |         | \$0                 | \$2,700 | \$0     | \$0      | \$0      | \$2,700  |
|                  |       |     |                         |   |        |         | \$4,939 (Estimate)  | \$0     | \$2,700 | \$0      | \$0      | \$2,700  |
| 17016 / H838801C | US 95 | 143 | YU Southwest            | US 95 AND 8E INTERSECTION<br>Intersection Improvements      | 0      | HSIP    | \$0                 | \$2,200 | \$0     | \$0      | \$0      | \$2,200  |
|                  |       |     |                         | 132, HIGHWAY SAFETY IMPROVEMENT<br>PROGRAM                  |        |         | \$0                 | \$2,200 | \$0     | \$0      | \$0      | \$2,200  |
|                  |       |     |                         |   |        |         | \$4,200 (Estimate)  | \$0     | \$2,200 | \$0      | \$0      | \$2,200  |
| 7870 / Hxxx01D   | SR 95 | 148 | LA Southwest            | BEACON ROAD - EAST OF RIVERSIDE DR<br>Pavement Preservation | 7      | FA      | \$320               | \$0     | \$0     | \$0      | \$0      | \$320    |
| 7870 / C         |       |     |                         | 111, PAVEMENT PRESERVATION -<br>STATEWIDE                   |        | FA      | \$0                 | \$0     | \$7,343 | \$0      | \$0      | \$7,343  |
|                  |       |     |                         |   |        |         | (Estimate)          | \$320   | \$0     | \$7,343  | \$0      | \$0      |
|                  |       |     |                         |   |        |         |                     | \$320   | \$0     | \$7,343  | \$0      | \$7,663  |

# Highway Projects

| ItemNo/TRACS     | Route  | BMP | CO | District<br>Resource | Location<br>Type of Work   | Length | Funding | FY 2017 | FY 2018 | FY 2019 | FY 2020  | FY 2021 | Summary  |
|------------------|--------|-----|----|----------------------|--|--------|---------|---------|---------|---------|----------|---------|----------|
| 5318 / H881101C  | SR 95  | 165 | MO | Northwest            | MP 165.8 AND MP 183.6<br>Construct Drainage Improvements                           |        | FA      | \$600   | \$0     | \$0     | \$0      | \$0     | \$600    |
|                  |        |     |    |                      | 311, DESIGN & CONSTRUCT MINOR PROJECTS   |        |         | \$600   | \$0     | \$0     | \$0      | \$0     | \$600    |
| 8377 / F002901C  | SR 95  | 185 | LA | Northwest            | SR-95 at KIOWA BLVD<br>RIGHT TURN LANES / RAISED MEDIAN                            | 0      | HSIP    | \$0     | \$431   | \$0     | \$0      | \$0     | \$431    |
|                  |        |     |    |                      | 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM  |        |         | \$0     | \$431   | \$0     | \$0      | \$0     | \$431    |
|                  |        |     |    |                      | \$964 (Estimate)   |        |         | \$0     | \$431   | \$0     | \$0      | \$0     | \$431    |
| 8247 / F005601C  | SR 95  | 237 | MO | Northwest            | TELLER LANE - AZTEC ROAD<br>Construct Raised Median and Signal Improvement         | 1      | STP     | \$0     | \$0     | \$1,422 | \$0      | \$0     | \$1,422  |
|                  |        |     |    |                      | 311, DESIGN & CONSTRUCT MINOR PROJECTS   |        |         | \$0     | \$0     | \$1,422 | \$0      | \$0     | \$1,422  |
|                  |        |     |    |                      | \$1,422 (Estimate)   |        |         | \$0     | \$0     | \$1,422 | \$0      | \$0     | \$1,422  |
| 3587 / F006501C  | SR 95  | 249 | MO | Northwest            | AVIATION WAY - BULLHEAD PARKWAY<br>Construct Pavement Preservation and Median Work | 1      | STP     | \$1,400 | \$0     | \$0     | \$0      | \$0     | \$1,400  |
|                  |        |     |    |                      | 111, PAVEMENT PRESERVATION - STATEWIDE   |        |         | \$1,400 | \$0     | \$0     | \$0      | \$0     | \$1,400  |
|                  |        |     |    |                      | \$1,400 (Estimate)   |        |         | \$1,400 | \$0     | \$0     | \$0      | \$0     | \$1,400  |
| 8395 / F005901C  | US 160 | 318 | CN | Northwest            | IR 6731 - SR 98<br>Construct Bus Pullouts  | 7      | FA      | \$0     | \$0     | \$450   | \$0      | \$0     | \$450    |
|                  |        |     |    |                      | 311, DESIGN & CONSTRUCT MINOR PROJECTS   |        |         | \$0     | \$0     | \$450   | \$0      | \$0     | \$450    |
|                  |        |     |    |                      | \$450 (Estimate)   |        |         | \$0     | \$0     | \$450   | \$0      | \$0     | \$450    |
| 7876 / Hxxx01D   | US 160 | 373 | NA | Northeast            | LONG HOUSE VALLEY - KAYENTA<br>Pavement Preservation                               | 17     | FA      | \$0     | \$320   | \$0     | \$0      | \$0     | \$320    |
|                  |        |     |    |                      | 111, PAVEMENT PRESERVATION - STATEWIDE   |        |         | \$0     | \$320   | \$0     | \$0      | \$0     | \$320    |
| 7876 / C         |        |     |    |                      |  |        | FA      | \$0     | \$0     | \$0     | \$12,325 | \$0     | \$12,325 |
|                  |        |     |    |                      | (Estimate)   |        |         | \$0     | \$320   | \$0     | \$12,325 | \$0     | \$12,645 |
| 6393 / H891301C  | US 160 | 420 | AP | Northeast            | LAGUNA CREEK BRIDGE STR #20001<br>Construct Scout Retrofit                         | 1      | BR      | \$1,200 | \$0     | \$0     | \$0      | \$0     | \$1,200  |
|                  |        |     |    |                      | 125, BRIDGE REPLACEMENT & REHABILITATION   |        |         | \$1,200 | \$0     | \$0     | \$0      | \$0     | \$1,200  |
|                  |        |     |    |                      | \$1,200 (Estimate)   |        |         | \$1,200 | \$0     | \$0     | \$0      | \$0     | \$1,200  |
| 33712 / H849001C | US 160 | 429 | AP | Northeast            | CHINLE WASH BR, STR #746<br>Construct Bridge Replacement                           | 1      | FA      | \$0     | \$0     | \$4,000 | \$0      | \$0     | \$4,000  |
|                  |        |     |    |                      | 125, BRIDGE REPLACEMENT & REHABILITATION   |        |         | \$0     | \$0     | \$4,000 | \$0      | \$0     | \$4,000  |
|                  |        |     |    |                      | \$4,000 (Estimate)   |        |         | \$0     | \$0     | \$4,000 | \$0      | \$0     | \$4,000  |
| 31312 / H845501C | US 163 | 396 | NA | Northeast            | LAGUNA WASH BRIDGE, STR #25<br>Construct Bridge Replacement                        | 1      | FA      | \$0     | \$0     | \$9,000 | \$0      | \$0     | \$9,000  |
|                  |        |     |    |                      | 126, BRIDGE REPLACEMENT & REHABILITATION (OFF SYSTEM)                              |        |         | \$0     | \$0     | \$9,000 | \$0      | \$0     | \$9,000  |
|                  |        |     |    |                      | \$9,000 (Estimate)   |        |         | \$0     | \$0     | \$9,000 | \$0      | \$0     | \$9,000  |
| 6712 / H892901C  | US 163 | 400 | NA | Northeast            | LITTLE CAPITAN VALLEY<br>Raise Profile Grade and Drainage Improvements             | 1      | FA      | \$0     | \$2,750 | \$0     | \$0      | \$0     | \$2,750  |
|                  |        |     |    |                      | 311, DESIGN & CONSTRUCT MINOR PROJECTS   |        |         | \$0     | \$2,750 | \$0     | \$0      | \$0     | \$2,750  |
|                  |        |     |    |                      | \$2,750 (Estimate)   |        |         | \$0     | \$2,750 | \$0     | \$0      | \$0     | \$2,750  |

# Highway Projects

| ItemNo/TRACS  | Route | BMP                                 | CO | District<br>Resource | Location<br>Type of Work                       | Length | Funding | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021  | Summary  |
|---|-------|-------------------------------------|----|----------------------|--|--------|---------|---------|---------|---------|---------|----------|----------|
| SR 177 152 PN Southeast MINERAL CREEK BRIDGE #616                                       |       |                                     |    |                      |  |        |         |         |         |         |         |          |          |
| 7924 / Hxxx01D  | 126,  | BRIDGE INSPECTION & INVENTORY       |    |                      | Design Scour Retrofit                          | 1      | FA      | \$0     | \$200   | \$0     | \$0     | \$0      | \$200    |
| 7924 / Hxxx01C  |       |                                     |    |                      | Construct Scour Retrofit                       |        | FA      | \$0     | \$0     | \$0     | \$225   | \$0      | \$225    |
| \$425 (Estimate)  |       |                                     |    |                      |  |        |         | \$0     | \$200   | \$0     | \$225   | \$0      | \$425    |
| US 180 215 CN Northcentral SR 40B - ASPEN AVE   |       |                                     |    |                      |  |        |         |         |         |         |         |          |          |
| 8319 / F006001C   | 311,  | DESIGN & CONSTRUCT MINOR PROJECTS   |    |                      | Construct Turn Lane                            | 0      | STP     | \$0     | \$0     | \$1,340 | \$0     | \$0      | \$1,340  |
| \$1,340 (Estimate)  |       |                                     |    |                      |  |        |         | \$0     | \$0     | \$1,340 | \$0     | \$0      | \$1,340  |
| US 180 325 NA Northeast JIM CAMP WASH BRIDGE STR #1602 AND COTTONWOOD WASH BRIDGE #1603 |       |                                     |    |                      |  |        |         |         |         |         |         |          |          |
| 6804 / H893901D   | 125,  | BRIDGE REPLACEMENT & REHABILITATION |    |                      | Design Deck Rehabilitation                     | 1      | BR      | \$600   | \$0     | \$0     | \$0     | \$0      | \$600    |
| \$750 (Estimate)  |       |                                     |    |                      |  |        |         | \$600   | \$0     | \$0     | \$0     | \$0      | \$600    |
| US 180 331 AP Northeast MILKY WASH BRIDGE, STR #1551                                    |       |                                     |    |                      |  |        |         |         |         |         |         |          |          |
| 19916 / H862901C  | 125,  | BRIDGE REPLACEMENT & REHABILITATION |    |                      | Construct Scour Retrofit & Deck Rehabilitation | 1      | FA      | \$0     | \$700   | \$0     | \$0     | \$0      | \$700    |
| \$700 (Estimate)  |       |                                     |    |                      |  |        |         | \$0     | \$700   | \$0     | \$0     | \$0      | \$700    |
| SR 189 0 SC Southcentral NOGALES TO I-19  |       |                                     |    |                      |  |        |         |         |         |         |         |          |          |
| 5499 / H804501D   | 211,  | SCOPING - STATEWIDE                 |    |                      | Design   | 0      | FA      | \$0     | \$4,000 | \$0     | \$0     | \$0      | \$4,000  |
| 5499 / H804501C   | 341,  | RURAL CORRIDOR RECONSTRUCTION       |    |                      | Construction                                   |        | FA      | \$0     | \$0     | \$0     | \$0     | \$64,000 | \$64,000 |
| \$68,000 (Estimate)   |       |                                     |    |                      |  |        |         | \$0     | \$4,000 | \$0     | \$0     | \$64,000 | \$68,000 |
| US 191 87 CH Southeast JCT I 10 - JCT US 191  |       |                                     |    |                      |  |        |         |         |         |         |         |          |          |
| 7866 / C  | 111,  | PAVEMENT PRESERVATION - STATEWIDE   |    |                      | Pavement Preservation                          | 3      | FA      | \$0     | \$2,779 | \$0     | \$0     | \$0      | \$2,779  |
| \$2,779 (Estimate)  |       |                                     |    |                      |  |        |         | \$0     | \$2,779 | \$0     | \$0     | \$0      | \$2,779  |
| US 191 115 GH Southeast CHOLLA ST - OCOTILLA ST   |       |                                     |    |                      |  |        |         |         |         |         |         |          |          |
| 4773 / F005401C   | 311,  | DESIGN & CONSTRUCT MINOR PROJECTS   |    |                      | Construct Drainage Improvements                | 0      | STP     | \$0     | \$0     | \$1,000 | \$0     | \$0      | \$1,000  |
| \$1,000 (Estimate)  |       |                                     |    |                      |  |        |         | \$0     | \$0     | \$1,000 | \$0     | \$0      | \$1,000  |
| US 191 139 GH Southeast BACK COUNTRY BYWAY - MP 151                                     |       |                                     |    |                      |  |        |         |         |         |         |         |          |          |
| 17316 / H870101C  | 111,  | PAVEMENT PRESERVATION - STATEWIDE   |    |                      | Pavement Preservation                          | 12     | STP     | \$0     | \$7,110 | \$0     | \$0     | \$0      | \$7,110  |
| \$7,110 (Estimate)  |       |                                     |    |                      |  |        |         | \$0     | \$7,110 | \$0     | \$0     | \$0      | \$7,110  |
| US 191 163 GE Southeast SMELTER HILL - HORSESHOE CURVE, CLIFTON                         |       |                                     |    |                      |  |        |         |         |         |         |         |          |          |
| 20816 / H859001C  | 311,  | DESIGN & CONSTRUCT MINOR PROJECTS   |    |                      | Drainage and Sidewalks, Spot Improvement       | 1      | FA      | \$758   | \$0     | \$0     | \$0     | \$0      | \$758    |
| \$758 (Estimate)  |       |                                     |    |                      |  |        |         | \$758   | \$0     | \$0     | \$0     | \$0      | \$758    |
| US 191 317 AP Northeast CEMETERY ROAD - GENERATING STATION ROAD                         |       |                                     |    |                      |  |        |         |         |         |         |         |          |          |
| 17416 / H869001C  | 111,  | PAVEMENT PRESERVATION - STATEWIDE   |    |                      | Pavement Preservation                          | 3      | STP     | \$0     | \$2,600 | \$0     | \$0     | \$0      | \$2,600  |
| \$2,600 (Estimate)  |       |                                     |    |                      |  |        |         | \$0     | \$2,600 | \$0     | \$0     | \$0      | \$2,600  |

# Highway Projects

| ItemNo/TRACS     | Route  | BMP | CO | District<br>Resource | Location<br>Type of Work  | Length | Funding | FY 2017             | FY 2018  | FY 2019 | FY 2020 | FY 2021 | Summary |          |
|------------------|--------|-----|----|----------------------|---|--------|---------|---------------------|----------|---------|---------|---------|---------|----------|
| 6805 / H894501D  | US 191 | 476 | AP | Northeast            | AGUA SAL BRIDGE STR #1004 / 1005 AND LUKACHUKAI WASH BRIDGE #1006<br>Scoping Deck Rehabilitation                            | 12     | BR      | \$750               | \$0      | \$0     | \$0     | \$0     | \$750   |          |
|                  |        |     |    |                      |   |        |         | \$750 (Estimate)    | \$750    | \$0     | \$0     | \$0     | \$0     | \$750    |
| 21301 / Fxxxx01D | SR 260 | 258 | GI | Prescott             | LION SPRINGS SECTION<br>341, RURAL CORRIDOR RECONSTRUCTION<br>Design  | 2      | NH      | \$0                 | \$0      | \$0     | \$0     | \$5,000 | \$5,000 |          |
|                  |        |     |    |                      |   |        |         | \$5,000 (Estimate)  | \$0      | \$0     | \$0     | \$0     | \$5,000 | \$5,000  |
| 7919 / H854801C  | SR 260 | 328 | NA | Southcentral         | MORTENSEN WASH BRIDGE #1641<br>126, BRIDGE INSPECTION & INVENTORY<br>Construct Scour Retrofit                               | 1      | FA      | \$0                 | \$0      | \$300   | \$0     | \$0     | \$300   |          |
|                  |        |     |    |                      |   |        |         | \$300 (Estimate)    | \$0      | \$0     | \$300   | \$0     | \$0     | \$300    |
| 14517 / H826901C | SR 260 | 394 | AP | Northeast            | LITTLE COLORADO RIVER BR, STR #416<br>125, BRIDGE REPLACEMENT & REHABILITATION<br>Construct Bridge Replacement              | 1      | FA      | \$0                 | \$4,000  | \$0     | \$0     | \$0     | \$4,000 |          |
|                  |        |     |    |                      |   |        |         | \$4,000 (Estimate)  | \$0      | \$4,000 | \$0     | \$0     | \$0     | \$4,000  |
| 6806 / H894301D  | SR 264 | 363 | NA | Northeast            | DINNEBITO WASH BRIDGE STR #1013<br>125, BRIDGE REPLACEMENT & REHABILITATION<br>Scoping Deck Rehabilitation                  | 1      | BR      | \$500               | \$0      | \$0     | \$0     | \$0     | \$500   |          |
|                  |        |     |    |                      |   |        |         | \$500 (Estimate)    | \$500    | \$0     | \$0     | \$0     | \$0     | \$500    |
| 27715 / H700701D | SR 347 | 173 | PN | Southcentral         | UNION PACIFIC RR CROSSING<br>341, RURAL CORRIDOR RECONSTRUCTION<br>Right of Way   | 1      | FA      | \$7,300             | \$0      | \$0     | \$0     | \$0     | \$7,300 |          |
| 27715 / H700701C |        |     |    |                      |   |        |         | FA                  | \$11,700 | \$0     | \$0     | \$0     | \$0     | \$11,700 |
|                  |        |     |    |                      |   |        |         | \$60,000 (Estimate) | \$19,000 | \$0     | \$0     | \$0     | \$0     | \$19,000 |
| 6710 / H893001C  | SR 377 | 0   | NA | Northeast            | SR-277 - SR-77<br>311, DESIGN & CONSTRUCT MINOR PROJECTS<br>Reconstruct Curves  | 34     | FA      | \$0                 | \$3,500  | \$0     | \$0     | \$0     | \$3,500 |          |
|                  |        |     |    |                      |   |        |         | \$3,500 (Estimate)  | \$0      | \$3,500 | \$0     | \$0     | \$0     | \$3,500  |
| 7861 / F000801C  | SR 389 | 1   | MO | Northwest            | SHORT CREEK #668<br>126, BRIDGE INSPECTION & INVENTORY<br>Construct Scour Retrofit  | 1      | FA      | \$0                 | \$400    | \$0     | \$0     | \$0     | \$400   |          |
|                  |        |     |    |                      |   |        |         | \$0                 | \$400    | \$0     | \$0     | \$0     | \$400   |          |
| 6304 / SR24401C  | 888    | 0   | MA | Central              | 15th Ave & BNSF - Civil (PHX) RR Crossing # 025-451A<br>132, RAILWAY HIGHWAY CROSSING<br>Construct road approach & sidewalk | 0      | RHC     | \$110               | \$0      | \$0     | \$0     | \$0     | \$110   |          |
|                  |        |     |    |                      |   |        |         | \$110 (Estimate)    | \$110    | \$0     | \$0     | \$0     | \$0     | \$110    |
| 6300 / SR24301C  | 888    | 0   | MA | Central              | 15th Ave & UPRR - Civil (PHX) RR Crossing # 741-459D<br>132, RAILWAY HIGHWAY CROSSING<br>Construct road approach & sidewalk | 0      | RHC     | \$254               | \$0      | \$0     | \$0     | \$0     | \$254   |          |
|                  |        |     |    |                      |   |        |         | \$254 (Estimate)    | \$254    | \$0     | \$0     | \$0     | \$0     | \$254    |

# Highway Projects

| ItemNo/TRACS   | Route | BMP | CO | District<br>Resource | Location<br>Type of Work   | Length | Funding | FY 2017            | FY 2018   | FY 2019   | FY 2020   | FY 2021   | Summary     |
|--|-------|-----|----|----------------------|--|--------|---------|--------------------|-----------|-----------|-----------|-----------|-------------|
| 8399 / SR23101C  | 888   | 0   | MA | Central              | Alma School Road City of Mesa RR Crossing # 741-650B                                   |        |         |                    |           |           |           |           |             |
|  |       |     |    |                      | 132, RAILWAY HIGHWAY CROSSING Construct Rail Road Crossing Work                        | 0      | RHC     | \$840              | \$0       | \$0       | \$0       | \$0       | \$840       |
|  |       |     |    |                      |  |        |         | \$840              | \$0       | \$0       | \$0       | \$0       | \$840       |
|  |       |     |    |                      |  |        |         | \$1,049 (Estimate) |           |           |           |           | \$840       |
| 7384 / SR22701X  | 999   | 0   | MO | Northwest            | BNSF Stop / Yield Signs Various Locations NW District                                  |        |         |                    |           |           |           |           |             |
|  |       |     |    |                      | 132, RAILWAY HIGHWAY CROSSING Construct LEDs   | 0      | RHC     | \$70               | \$0       | \$0       | \$0       | \$0       | \$70        |
|  |       |     |    |                      |  |        |         | \$70               | \$0       | \$0       | \$0       | \$0       | \$70        |
|  |       |     |    |                      |  |        |         | \$70 (Estimate)    |           |           |           |           | \$70        |
| 8391 / F005501C  | 9999  |     | SW | Statewide            | STATEWIDE TRAFFIC SIGNAL UPS   |        |         |                    |           |           |           |           |             |
|  |       |     |    |                      | 311, DESIGN & CONSTRUCT MINOR PROJECTS Install Uninterruptable Power Supply            |        | FA      | \$0                | \$0       | \$2,050   | \$0       | \$0       | \$2,050     |
|  |       |     |    |                      |  |        |         | \$0                | \$0       | \$2,050   | \$0       | \$0       | \$2,050     |
|  |       |     |    |                      |  |        |         | \$2,050 (Estimate) |           |           |           |           | \$2,050     |
| 8400 / SR22701X  | 9999  | 0   | GI | Northeast            | AZER LED Upgrade Various Locations   |        |         |                    |           |           |           |           |             |
|  |       |     |    |                      | 132, RAILWAY HIGHWAY CROSSING Construct LEDs   | 0      | RHC     | \$200              | \$0       | \$0       | \$0       | \$0       | \$200       |
|  |       |     |    |                      |  |        |         | \$200              | \$0       | \$0       | \$0       | \$0       | \$200       |
|  |       |     |    |                      |  |        |         | \$200 (Estimate)   |           |           |           |           | \$200       |
| 8401 / SR22601X  | 9999  | 0   | LA | Northwest            | AZER LED Upgrade Various Locations in La Paz & Maricopa County                         |        |         |                    |           |           |           |           |             |
|  |       |     |    |                      | 132, RAILWAY HIGHWAY CROSSING Construct LEDs   | 0      | RHC     | \$140              | \$0       | \$0       | \$0       | \$0       | \$140       |
|  |       |     |    |                      |  |        |         | \$140              | \$0       | \$0       | \$0       | \$0       | \$140       |
|  |       |     |    |                      |  |        |         | \$140 (Estimate)   |           |           |           |           | \$140       |
| 10917 / H853101C   | 9999  | 0   | SW | Statewide            | RURAL INTELLIGENT TRANSPORTATION SYSTEMS VARIOUS ROUTES I-10,SR 89A,US 60, US 191,I-40 |        |         |                    |           |           |           |           |             |
|  |       |     |    |                      | 335, RURAL ITS - STATEWIDE Install DMS Signs   |        | FA      | \$1,900            | \$0       | \$0       | \$0       | \$0       | \$1,900     |
|  |       |     |    |                      |  |        |         | \$1,900            | \$0       | \$0       | \$0       | \$0       | \$1,900     |
|  |       |     |    |                      |  |        |         | \$1,900 (Estimate) |           |           |           |           | \$1,900     |
| 6780 / H 01C   | 9999  | 0   | SW | Northwest            | WEIGH IN MOTION PROJECT  |        |         |                    |           |           |           |           |             |
|  |       |     |    |                      | 335, RURAL ITS - STATEWIDE Install Sensors to weigh trucks                             |        | FA      | \$2,700            | \$0       | \$0       | \$0       | \$0       | \$2,700     |
|  |       |     |    |                      |  |        |         | \$2,700            | \$0       | \$0       | \$0       | \$0       | \$2,700     |
|  |       |     |    |                      |  |        |         | \$2,700 (Estimate) |           |           |           |           | \$2,700     |
| There are 239 line items in the HIGHWAY section of the Program |       |     |    |                      |  |        |         | \$324,893          | \$313,861 | \$296,928 | \$194,960 | \$111,600 | \$1,242,242 |

# Highway Projects

| ItemNo/TRACS   | Route  | BMP   | CO | District<br>Resource | Location<br>Type of Work | Length | Funding | FY 2017         | FY 2018         | FY 2019         | FY 2020         | FY 2021          | Summary          |
|--|--------|---|----|----------------------|--------------------------|--------|---------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| <b>SYSTEM PRESERVATION</b>   |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  |                  |
| <b>◆ PAVEMENT PRESERVATION, PAVEMENT PRESERVATION - STATEWIDE</b>  |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  |                  |
| 72517  | 111.00 | Preservation  |    |                      |                          |        | FA      | \$2,845         | \$0             | \$0             | \$0             | \$0              |                  |
| 72518  |        |   |    |                      |                          |        | FA      | \$0             | \$15,118        | \$0             | \$0             | \$0              |                  |
| 72519  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$29,495        | \$0             | \$0              |                  |
| 72520  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$30,345        | \$0              |                  |
| 72521  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$0             | \$164,607        |                  |
|  |        |   |    |                      |                          |        |         | <b>\$2,845</b>  | <b>\$15,118</b> | <b>\$29,495</b> | <b>\$30,345</b> | <b>\$164,607</b> |                  |
| <b>SUMMARY TOTAL OF PAVEMENT PRESERVATION, PAVEMENT PRESERVATION - STATEWIDE SUBPROGRAM</b>                  |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  | <b>\$242,410</b> |
| <b>◆ PAVEMENT PRESERVATION, MINOR PAVEMENT PRESERVATION - STATEWIDE</b>                                      |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  |                  |
| 74817  | 112.00 | Minor & Preventative Pavement Preservation  |    |                      |                          |        | FA      | \$16,000        | \$0             | \$0             | \$0             | \$0              |                  |
| 74818  |        |   |    |                      |                          |        | FA      | \$0             | \$16,000        | \$0             | \$0             | \$0              |                  |
| 74819  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$16,000        | \$0             | \$0              |                  |
| 74820  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$16,000        | \$0              |                  |
| 74821  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$0             | \$16,000         |                  |
|  |        |   |    |                      |                          |        |         | <b>\$16,000</b> | <b>\$16,000</b> | <b>\$16,000</b> | <b>\$16,000</b> | <b>\$16,000</b>  |                  |
| <b>SUMMARY TOTAL OF PAVEMENT PRESERVATION, MINOR PAVEMENT PRESERVATION - STATEWIDE SUBPROGRAM</b>            |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  | <b>\$80,000</b>  |
| <b>◆ BRIDGE PRESERVATION, BRIDGE REPLACEMENT &amp; REHABILITATION</b>  |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  |                  |
| 76217  | 125.00 | Bridge Replacement & Rehabilitation   |    |                      |                          |        | FA      | \$1,500         | \$0             | \$0             | \$0             | \$0              |                  |
| 76218  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$0             | \$0              |                  |
| 76220  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$35,000        | \$0              |                  |
| 76221  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$0             | \$40,000         |                  |
|  |        |   |    |                      |                          |        |         | <b>\$1,500</b>  | <b>\$0</b>      | <b>\$0</b>      | <b>\$35,000</b> | <b>\$40,000</b>  |                  |
| <b>SUMMARY TOTAL OF BRIDGE PRESERVATION, BRIDGE REPLACEMENT &amp; REHABILITATION SUBPROGRAM</b>              |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  | <b>\$76,500</b>  |
| <b>◆ BRIDGE PRESERVATION, BRIDGE REPLACEMENT &amp; REHABILITATION (OFF SYSTEM)</b>                           |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  |                  |
| 76217  | 125.90 | Bridge Replacement & Rehabilitation   |    |                      |                          |        | FA      | \$3,900         | \$0             | \$0             | \$0             | \$0              |                  |
| 76218  |        |   |    |                      |                          |        | FA      | \$0             | \$3,900         | \$0             | \$0             | \$0              |                  |
| 76219  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$3,900         | \$0             | \$0              |                  |
| 76220  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$3,900         | \$0              |                  |
| 76221  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$0             | \$3,900          |                  |
|  |        |   |    |                      |                          |        |         | <b>\$3,900</b>  | <b>\$3,900</b>  | <b>\$3,900</b>  | <b>\$3,900</b>  | <b>\$3,900</b>   |                  |
| <b>SUMMARY TOTAL OF BRIDGE PRESERVATION, BRIDGE REPLACEMENT &amp; REHABILITATION (OFF SYSTEM) SUBPROGRAM</b> |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  | <b>\$19,500</b>  |
| <b>◆ BRIDGE PRESERVATION, BRIDGE INSPECTION &amp; INVENTORY</b>  |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  |                  |
| 71417  | 126.00 | Bridge Inspection Program for emergency bridge repairs & upgrading, Deck Rehabilitation & Replacement and Scour |    |                      |                          |        | FA      | \$4,400         | \$0             | \$0             | \$0             | \$0              |                  |
| 71418  |        |   |    |                      |                          |        | FA      | \$0             | \$5,000         | \$0             | \$0             | \$0              |                  |
| 71419  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$6,800         | \$0             | \$0              |                  |
| 71420  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$6,225         | \$0              |                  |
| 71421  |        |   |    |                      |                          |        | FA      | \$0             | \$0             | \$0             | \$0             | \$6,400          |                  |
|  |        |   |    |                      |                          |        |         | <b>\$4,400</b>  | <b>\$5,000</b>  | <b>\$6,800</b>  | <b>\$6,225</b>  | <b>\$6,400</b>   |                  |
| <b>SUMMARY TOTAL OF BRIDGE PRESERVATION, BRIDGE INSPECTION &amp; INVENTORY SUBPROGRAM</b>                    |        |   |    |                      |                          |        |         |                 |                 |                 |                 |                  | <b>\$28,825</b>  |

# Highway Projects

| ItemNo/TRACS   | Route  | BMP   | CO | District<br>Resource | Location<br>Type of Work | Length | Funding | FY 2017        | FY 2018        | FY 2019        | FY 2020        | FY 2021        | Summary         |
|--|--------|---|----|----------------------|--------------------------|--------|---------|----------------|----------------|----------------|----------------|----------------|-----------------|
| <b>SYSTEM PRESERVATION</b>   |        |   |    |                      |                          |        |         |                |                |                |                |                |                 |
| <b>◆ SAFETY PROGRAM, RAILWAY HIGHWAY CROSSING</b>                                      |        |   |    |                      |                          |        |         |                |                |                |                |                |                 |
| 72617  | 132.02 | Safety  |    |                      |                          |        | RHC     | \$726          | \$0            | \$0            | \$0            | \$0            |                 |
| 72618  |        |   |    |                      |                          |        | RHC     | \$0            | \$2,340        | \$0            | \$0            | \$0            |                 |
| 72619  |        |   |    |                      |                          |        | RHC     | \$0            | \$0            | \$2,340        | \$0            | \$0            |                 |
| 72620  |        |   |    |                      |                          |        | RHC     | \$0            | \$0            | \$0            | \$2,340        | \$0            |                 |
| 72621  |        |   |    |                      |                          |        | RHC     | \$0            | \$0            | \$0            | \$0            | \$2,340        |                 |
|  |        |   |    |                      |                          |        |         | <b>\$726</b>   | <b>\$2,340</b> | <b>\$2,340</b> | <b>\$2,340</b> | <b>\$2,340</b> |                 |
| <b>SUMMARY TOTAL OF SAFETY PROGRAM, RAILWAY HIGHWAY CROSSING SUBPROGRAM</b>            |        |   |    |                      |                          |        |         |                |                |                |                |                | <b>\$10,086</b> |
| <b>◆ PUBLIC TRANSIT, FLEX FUNDS, ELDERLY &amp; DISABLED</b>                            |        |   |    |                      |                          |        |         |                |                |                |                |                |                 |
| 75417  | 141.00 | FTA - Public Transit - Section 5310 Elderly & Disabled, Section 5311 Rural & Section 5307 Urban |    |                      |                          |        | STP     | \$1,500        | \$0            | \$0            | \$0            | \$0            |                 |
| 75418  |        |   |    |                      |                          |        | STP     | \$0            | \$1,500        | \$0            | \$0            | \$0            |                 |
| 75419  |        |   |    |                      |                          |        | STP     | \$0            | \$0            | \$1,500        | \$0            | \$0            |                 |
| 75420  |        |   |    |                      |                          |        | STP     | \$0            | \$0            | \$0            | \$1,500        | \$0            |                 |
| 75421  |        |   |    |                      |                          |        | STP     | \$0            | \$0            | \$0            | \$0            | \$1,500        |                 |
|  |        |   |    |                      |                          |        |         | <b>\$1,500</b> | <b>\$1,500</b> | <b>\$1,500</b> | <b>\$1,500</b> | <b>\$1,500</b> |                 |
| <b>SUMMARY TOTAL OF PUBLIC TRANSIT, FLEX FUNDS, ELDERLY &amp; DISABLED SUBPROGRAM</b>  |        |   |    |                      |                          |        |         |                |                |                |                |                | <b>\$7,500</b>  |
| <b>◆ PUBLIC TRANSIT, FLEX FUNDS, RURAL &amp; URBAN</b>                                 |        |   |    |                      |                          |        |         |                |                |                |                |                |                 |
| 75817  | 142.00 | FTA - Public Transit - Section 5311 Rural / 5307 Urban  |    |                      |                          |        | STP     | \$5,000        | \$0            | \$0            | \$0            | \$0            |                 |
| 75818  |        |   |    |                      |                          |        | STP     | \$0            | \$5,000        | \$0            | \$0            | \$0            |                 |
| 75819  |        |   |    |                      |                          |        | STP     | \$0            | \$0            | \$5,000        | \$0            | \$0            |                 |
| 75820  |        |   |    |                      |                          |        | STP     | \$0            | \$0            | \$0            | \$5,000        | \$0            |                 |
| 75821  |        |   |    |                      |                          |        | STP     | \$0            | \$0            | \$0            | \$0            | \$5,000        |                 |
|  |        |   |    |                      |                          |        |         | <b>\$5,000</b> | <b>\$5,000</b> | <b>\$5,000</b> | <b>\$5,000</b> | <b>\$5,000</b> |                 |
| <b>SUMMARY TOTAL OF PUBLIC TRANSIT, FLEX FUNDS, RURAL &amp; URBAN SUBPROGRAM</b>       |        |   |    |                      |                          |        |         |                |                |                |                |                | <b>\$25,000</b> |
| <b>◆ ROADSIDE FACILITIES, REST AREA PRESERVATION</b>                                   |        |   |    |                      |                          |        |         |                |                |                |                |                |                 |
| 79117  | 153.00 | Rest Area Preservation  |    |                      |                          |        | FA      | \$845          | \$0            | \$0            | \$0            | \$0            |                 |
| 79118  |        |   |    |                      |                          |        | FA      | \$0            | \$755          | \$0            | \$0            | \$0            |                 |
|  |        |   |    |                      |                          |        |         | <b>\$845</b>   | <b>\$755</b>   | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     |                 |
| <b>SUMMARY TOTAL OF ROADSIDE FACILITIES, REST AREA PRESERVATION SUBPROGRAM</b>         |        |   |    |                      |                          |        |         |                |                |                |                |                | <b>\$1,600</b>  |
| <b>◆ OPERATIONAL FACILITIES, SIGNAL WAREHOUSE &amp; RPMS</b>                           |        |   |    |                      |                          |        |         |                |                |                |                |                |                 |
| 71317  | 161.00 | Signal Warehouse & RPMS   |    |                      |                          |        | STATE   | \$3,300        | \$0            | \$0            | \$0            | \$0            |                 |
| 71318  |        |   |    |                      |                          |        | STATE   | \$0            | \$3,300        | \$0            | \$0            | \$0            |                 |
| 71319  |        |   |    |                      |                          |        | STATE   | \$0            | \$0            | \$3,300        | \$0            | \$0            |                 |
| 71320  |        |   |    |                      |                          |        | STATE   | \$0            | \$0            | \$0            | \$3,300        | \$0            |                 |
| 71321  |        |   |    |                      |                          |        | STATE   | \$0            | \$0            | \$0            | \$0            | \$3,300        |                 |
|  |        |   |    |                      |                          |        |         | <b>\$3,300</b> | <b>\$3,300</b> | <b>\$3,300</b> | <b>\$3,300</b> | <b>\$3,300</b> |                 |
| <b>SUMMARY TOTAL OF OPERATIONAL FACILITIES, SIGNAL WAREHOUSE &amp; RPMS SUBPROGRAM</b> |        |   |    |                      |                          |        |         |                |                |                |                |                | <b>\$16,500</b> |

# Subprogram

| ItemNo  | Resource | Subprogram                           | Funding | FY 2017         | FY 2018         | FY 2019         | FY 2020          | FY 2021          | Summary          |
|---|----------|--------------------------------------|---------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| <b>SYSTEM PRESERVATION</b>  |          |                                      |         |                 |                 |                 |                  |                  |                  |
| <b>◆ OPERATIONAL FACILITIES, COLLECTION OF OVERWEIGHT FEES AT POE</b>                           |          |                                      |         |                 |                 |                 |                  |                  |                  |
| 79617   | 162.02   | Collection of Overweight Fees at POE | STATE   | \$1,500         | \$0             | \$0             | \$0              | \$0              | \$0              |
| 79618   |          |                                      | STATE   | \$0             | \$1,500         | \$0             | \$0              | \$0              | \$0              |
| 79619   |          |                                      | STATE   | \$0             | \$0             | \$1,500         | \$0              | \$0              | \$0              |
| 79620   |          |                                      | STATE   | \$0             | \$0             | \$0             | \$1,500          | \$0              | \$0              |
| 79621   |          |                                      | STATE   | \$0             | \$0             | \$0             | \$0              | \$1,500          | \$0              |
|   |          |                                      |         | <b>\$1,500</b>  | <b>\$1,500</b>  | <b>\$1,500</b>  | <b>\$1,500</b>   | <b>\$1,500</b>   | <b>\$1,500</b>   |
| <b>SUMMARY TOTAL OF OPERATIONAL FACILITIES, COLLECTION OF OVERWEIGHT FEES AT POE SUBPROGRAM</b> |          |                                      |         |                 |                 |                 |                  |                  | <b>\$7,500</b>   |
| <b>SUMMARY TOTAL OF OPERATIONAL FACILITIES SUBPROGRAMS</b>                                      |          |                                      |         | <b>\$41,516</b> | <b>\$54,413</b> | <b>\$69,835</b> | <b>\$105,110</b> | <b>\$244,547</b> | <b>\$515,421</b> |

# Subprogram

| ItemNo  | Resource | Subprogram   | Funding | FY 2017         | FY 2018         | FY 2019         | FY 2020         | FY 2021         | Summary          |
|---|----------|--|---------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| <b>SYSTEM MANAGEMENT</b>  |          |  |         |                 |                 |                 |                 |                 |                  |
| <b>◆ DEVELOPMENT SUPPORT, DESIGN SUPPORT</b>                                    |          |  |         |                 |                 |                 |                 |                 |                  |
| 76517   | 211.00   | Resource Agency Supplemental Support   | FA      | \$500           | \$0             | \$0             | \$0             | \$0             |                  |
| 76518   |          |  | FA      | \$0             | \$500           | \$0             | \$0             | \$0             |                  |
| 76519   |          |  | FA      | \$0             | \$0             | \$500           | \$0             | \$0             |                  |
| 76520   |          |  | FA      | \$0             | \$0             | \$0             | \$500           | \$0             |                  |
| 76521   |          |  | FA      | \$0             | \$0             | \$0             | \$0             | \$500           |                  |
|   |          |  |         | <b>\$500</b>    | <b>\$500</b>    | <b>\$500</b>    | <b>\$500</b>    | <b>\$500</b>    |                  |
| <b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, DESIGN SUPPORT SUBPROGRAM</b>          |          |  |         |                 |                 |                 |                 |                 | <b>\$2,500</b>   |
| <b>◆ DEVELOPMENT SUPPORT, ENGINEERING - STATEWIDE</b>                           |          |  |         |                 |                 |                 |                 |                 |                  |
| 70117   | 211.01   | Modernization Projects   | FA      | \$10,783        | \$0             | \$0             | \$0             | \$0             |                  |
| 70118   |          |  | FA      | \$0             | \$22,981        | \$0             | \$0             | \$0             |                  |
| 70119   |          |  | FA      | \$0             | \$0             | \$36,663        | \$0             | \$0             |                  |
| 70120   |          |  | FA      | \$0             | \$0             | \$0             | \$49,950        | \$0             |                  |
| 70121   |          |  | FA      | \$0             | \$0             | \$0             | \$0             | \$59,873        |                  |
|   |          |  |         | <b>\$10,783</b> | <b>\$22,981</b> | <b>\$36,663</b> | <b>\$49,950</b> | <b>\$59,873</b> |                  |
| <b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, ENGINEERING - STATEWIDE SUBPROGRAM</b> |          |  |         |                 |                 |                 |                 |                 | <b>\$180,250</b> |
| <b>◆ DEVELOPMENT SUPPORT, ENGINEERING - STATEWIDE</b>                           |          |  |         |                 |                 |                 |                 |                 |                  |
| 70017   | 211.01   | Construction Preparation: Technical Engineering Group                                      | FA      | \$2,367         | \$0             | \$0             | \$0             | \$0             |                  |
| 70018   |          |  | FA      | \$0             | \$967           | \$0             | \$0             | \$0             |                  |
| 70019   |          |  | FA      | \$0             | \$0             | \$644           | \$0             | \$0             |                  |
| 70020   |          |  | FA      | \$0             | \$0             | \$0             | \$2,000         | \$0             |                  |
| 70021   |          |  | FA      | \$0             | \$0             | \$0             | \$0             | \$2,000         |                  |
|   |          |  |         | <b>\$2,367</b>  | <b>\$967</b>    | <b>\$644</b>    | <b>\$2,000</b>  | <b>\$2,000</b>  |                  |
| <b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, ENGINEERING - STATEWIDE SUBPROGRAM</b> |          |  |         |                 |                 |                 |                 |                 | <b>\$7,978</b>   |
| <b>◆ DEVELOPMENT SUPPORT, UTILITIES SUPPORT</b>                                 |          |  |         |                 |                 |                 |                 |                 |                  |
| 70817   | 212.00   | Utility Location Services & Utility Relocation (relocation of utilities with prior rights) | FA      | \$1,500         | \$0             | \$0             | \$0             | \$0             |                  |
| 70818   |          |  | FA      | \$0             | \$1,500         | \$0             | \$0             | \$0             |                  |
| 70819   |          |  | FA      | \$0             | \$0             | \$500           | \$0             | \$0             |                  |
| 70820   |          |  | FA      | \$0             | \$0             | \$0             | \$500           | \$0             |                  |
| 70821   |          |  | FA      | \$0             | \$0             | \$0             | \$0             | \$500           |                  |
|   |          |  |         | <b>\$1,500</b>  | <b>\$1,500</b>  | <b>\$500</b>    | <b>\$500</b>    | <b>\$500</b>    |                  |
| <b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, UTILITIES SUPPORT SUBPROGRAM</b>       |          |  |         |                 |                 |                 |                 |                 | <b>\$4,500</b>   |
| <b>◆ DEVELOPMENT SUPPORT, RIGHT OF WAY SUPPORT</b>                              |          |  |         |                 |                 |                 |                 |                 |                  |
| 71017   | 213.00   | Right-Of-Way Acquisition, Appraisal & Plans & Titles Preparation                           | FA      | \$6,000         | \$0             | \$0             | \$0             | \$0             |                  |
| 71018   |          |  | FA      | \$0             | \$6,000         | \$0             | \$0             | \$0             |                  |
| 71019   |          |  | FA      | \$0             | \$0             | \$6,000         | \$0             | \$0             |                  |
| 71020   |          |  | FA      | \$0             | \$0             | \$0             | \$6,000         | \$0             |                  |
| 71021   |          |  | FA      | \$0             | \$0             | \$0             | \$0             | \$6,000         |                  |
|   |          |  |         | <b>\$6,000</b>  | <b>\$6,000</b>  | <b>\$6,000</b>  | <b>\$6,000</b>  | <b>\$6,000</b>  |                  |
| <b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, RIGHT OF WAY SUPPORT SUBPROGRAM</b>    |          |  |         |                 |                 |                 |                 |                 | <b>\$30,000</b>  |

# Subprogram

| ItemNo   | Resource | Subprogram                     | Funding | FY 2017         | FY 2018         | FY 2019         | FY 2020         | FY 2021         | Summary         |
|--|----------|--------------------------------|---------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>SYSTEM MANAGEMENT</b>   |          |                                |         |                 |                 |                 |                 |                 |                 |
| <b>◆ DEVELOPMENT SUPPORT, ENVIRONMENTAL SUPPORT</b>  |          |                                |         |                 |                 |                 |                 |                 |                 |
| 77717  | 214.00   | Support Services               | FA      | \$750           | \$0             | \$0             | \$0             | \$0             |                 |
| 77718  |          |                                | FA      | \$0             | \$750           | \$0             | \$0             | \$0             |                 |
| 77719  |          |                                | FA      | \$0             | \$0             | \$750           | \$0             | \$0             |                 |
| 77720  |          |                                | FA      | \$0             | \$0             | \$0             | \$750           | \$0             |                 |
| 77721  |          |                                | FA      | \$0             | \$0             | \$0             | \$0             | \$750           |                 |
|  |          |                                |         | <b>\$750</b>    | <b>\$750</b>    | <b>\$750</b>    | <b>\$750</b>    | <b>\$750</b>    |                 |
| <b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, ENVIRONMENTAL SUPPORT SUBPROGRAM</b>              |          |                                |         |                 |                 |                 |                 |                 | <b>\$3,750</b>  |
| <b>◆ DEVELOPMENT SUPPORT, PM 2.5 AIR QUALITY PROJECTS</b>                                  |          |                                |         |                 |                 |                 |                 |                 |                 |
| 70617  | 214.08   | Nogales Area Projects          | CMAQ    | \$533           | \$0             | \$0             | \$0             | \$0             |                 |
| 70618  |          |                                | CMAQ    | \$0             | \$533           | \$0             | \$0             | \$0             |                 |
| 70619  |          |                                | CMAQ    | \$0             | \$0             | \$533           | \$0             | \$0             |                 |
| 70620  |          |                                | CMAQ    | \$0             | \$0             | \$0             | \$533           | \$0             |                 |
| 70621  |          |                                | CMAQ    | \$0             | \$0             | \$0             | \$0             | \$533           |                 |
|  |          |                                |         | <b>\$533</b>    | <b>\$533</b>    | <b>\$533</b>    | <b>\$533</b>    | <b>\$533</b>    |                 |
| <b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, PM 2.5 AIR QUALITY PROJECTS SUBPROGRAM</b>        |          |                                |         |                 |                 |                 |                 |                 | <b>\$2,665</b>  |
| <b>◆ DEVELOPMENT SUPPORT, PLANNING SUPPORT</b>   |          |                                |         |                 |                 |                 |                 |                 |                 |
| 72917  | 215.00   | Planning Support               | SPR     | \$14,000        | \$0             | \$0             | \$0             | \$0             |                 |
| 72918  |          |                                | SPR     | \$0             | \$12,000        | \$0             | \$0             | \$0             |                 |
| 72919  |          |                                | SPR     | \$0             | \$0             | \$12,000        | \$0             | \$0             |                 |
| 72920  |          |                                | SPR     | \$0             | \$0             | \$0             | \$12,000        | \$0             |                 |
| 72921  |          |                                | SPR     | \$0             | \$0             | \$0             | \$0             | \$12,000        |                 |
|  |          |                                |         | <b>\$14,000</b> | <b>\$12,000</b> | <b>\$12,000</b> | <b>\$12,000</b> | <b>\$12,000</b> |                 |
| <b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, PLANNING SUPPORT SUBPROGRAM</b>                   |          |                                |         |                 |                 |                 |                 |                 | <b>\$62,000</b> |
| <b>◆ DEVELOPMENT SUPPORT, MATCH FOR FEDERAL FUNDS -STATEWIDE</b>                           |          |                                |         |                 |                 |                 |                 |                 |                 |
| 77817  | 215.01   | Planning Support (State Match) | STATE   | \$3,500         | \$0             | \$0             | \$0             | \$0             |                 |
| 77818  |          |                                | STATE   | \$0             | \$3,000         | \$0             | \$0             | \$0             |                 |
| 77819  |          |                                | STATE   | \$0             | \$0             | \$3,000         | \$0             | \$0             |                 |
| 77820  |          |                                | STATE   | \$0             | \$0             | \$0             | \$3,000         | \$0             |                 |
| 77821  |          |                                | STATE   | \$0             | \$0             | \$0             | \$0             | \$3,000         |                 |
|  |          |                                |         | <b>\$3,500</b>  | <b>\$3,000</b>  | <b>\$3,000</b>  | <b>\$3,000</b>  | <b>\$3,000</b>  |                 |
| <b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, MATCH FOR FEDERAL FUNDS -STATEWIDE SUBPROGRAM</b> |          |                                |         |                 |                 |                 |                 |                 | <b>\$15,500</b> |
| <b>◆ OPERATING SUPPORT, BUSINESS ENGAGEMENT AND COMPLIANCE</b>                             |          |                                |         |                 |                 |                 |                 |                 |                 |
| 73017  | 221.00   | Supportive Services Programs   | DBE     | \$900           | \$0             | \$0             | \$0             | \$0             |                 |
| 73018  |          |                                | DBE     | \$0             | \$600           | \$0             | \$0             | \$0             |                 |
| 73019  |          |                                | DBE     | \$0             | \$0             | \$1,200         | \$0             | \$0             |                 |
| 73020  |          |                                | DBE     | \$0             | \$0             | \$0             | \$1,200         | \$0             |                 |
| 73021  |          |                                | DBE     | \$0             | \$0             | \$0             | \$0             | \$1,200         |                 |
|  |          |                                |         | <b>\$900</b>    | <b>\$600</b>    | <b>\$1,200</b>  | <b>\$1,200</b>  | <b>\$1,200</b>  |                 |
| <b>SUMMARY TOTAL OF OPERATING SUPPORT, BUSINESS ENGAGEMENT AND COMPLIANCE SUBPROGRAM</b>   |          |                                |         |                 |                 |                 |                 |                 | <b>\$5,100</b>  |

# Subprogram

| ItemNo  | Resource | Subprogram   | Funding | FY 2017        | FY 2018        | FY 2019        | FY 2020        | FY 2021        | Summary         |
|---|----------|--|---------|----------------|----------------|----------------|----------------|----------------|-----------------|
| <b>SYSTEM MANAGEMENT</b>  |          |  |         |                |                |                |                |                |                 |
| <b>◆ OPERATING SUPPORT, TRAINING, ITD TECHNICAL - STATEWIDE</b>                           |          |  |         |                |                |                |                |                |                 |
| 76817   | 221.01   | Training   | STATE   | \$600          | \$0            | \$0            | \$0            | \$0            |                 |
| 76818   |          |  | STATE   | \$0            | \$600          | \$0            | \$0            | \$0            |                 |
| 76819   |          |  | STATE   | \$0            | \$0            | \$600          | \$0            | \$0            |                 |
| 76820   |          |  | STATE   | \$0            | \$0            | \$0            | \$600          | \$0            |                 |
| 76821   |          |  | STATE   | \$0            | \$0            | \$0            | \$0            | \$600          |                 |
|   |          |  |         | <b>\$600</b>   | <b>\$600</b>   | <b>\$600</b>   | <b>\$600</b>   | <b>\$600</b>   |                 |
| <b>SUMMARY TOTAL OF OPERATING SUPPORT, TRAINING, ITD TECHNICAL - STATEWIDE SUBPROGRAM</b> |          |  |         |                |                |                |                |                | <b>\$3,000</b>  |
| <b>◆ OPERATING SUPPORT, TRAINING, NHI - STATEWIDE</b>                                     |          |  |         |                |                |                |                |                |                 |
| 76717   | 221.02   | National Hwy Institute Technical Training              | FA      | \$286          | \$0            | \$0            | \$0            | \$0            |                 |
| 76718   |          |  | FA      | \$0            | \$286          | \$0            | \$0            | \$0            |                 |
| 76719   |          |  | FA      | \$0            | \$0            | \$286          | \$0            | \$0            |                 |
| 76720   |          |  | FA      | \$0            | \$0            | \$0            | \$286          | \$0            |                 |
| 76721   |          |  | FA      | \$0            | \$0            | \$0            | \$0            | \$286          |                 |
|   |          |  |         | <b>\$286</b>   | <b>\$286</b>   | <b>\$286</b>   | <b>\$286</b>   | <b>\$286</b>   |                 |
| <b>SUMMARY TOTAL OF OPERATING SUPPORT, TRAINING, NHI - STATEWIDE SUBPROGRAM</b>           |          |  |         |                |                |                |                |                | <b>\$1,430</b>  |
| <b>◆ OPERATING SUPPORT, PRIVATIZATION SUPPORT</b>   |          |  |         |                |                |                |                |                |                 |
| 74517   | 225.00   | Alternative Funding / Public Private Partnerships (P3) | STATE   | \$1,000        | \$0            | \$0            | \$0            | \$0            |                 |
| 74518   |          |  | STATE   | \$0            | \$1,000        | \$0            | \$0            | \$0            |                 |
| 74519   |          |  | STATE   | \$0            | \$0            | \$1,000        | \$0            | \$0            |                 |
| 74520   |          |  | STATE   | \$0            | \$0            | \$0            | \$1,000        | \$0            |                 |
| 74521   |          |  | STATE   | \$0            | \$0            | \$0            | \$0            | \$1,000        |                 |
|   |          |  |         | <b>\$1,000</b> | <b>\$1,000</b> | <b>\$1,000</b> | <b>\$1,000</b> | <b>\$1,000</b> |                 |
| <b>SUMMARY TOTAL OF OPERATING SUPPORT, PRIVATIZATION SUPPORT SUBPROGRAM</b>               |          |  |         |                |                |                |                |                | <b>\$5,000</b>  |
| <b>◆ OPERATING SUPPORT, RISK MANAGEMENT INDEMNIFICATION</b>                               |          |  |         |                |                |                |                |                |                 |
| 75217   | 227.00   | Risk Management Indemnification                        | FA      | \$2,500        | \$0            | \$0            | \$0            | \$0            |                 |
| 75218   |          |  | FA      | \$0            | \$2,500        | \$0            | \$0            | \$0            |                 |
| 75219   |          |  | FA      | \$0            | \$0            | \$2,500        | \$0            | \$0            |                 |
| 75220   |          |  | FA      | \$0            | \$0            | \$0            | \$2,500        | \$0            |                 |
| 75221   |          |  | FA      | \$0            | \$0            | \$0            | \$0            | \$2,500        |                 |
|   |          |  |         | <b>\$2,500</b> | <b>\$2,500</b> | <b>\$2,500</b> | <b>\$2,500</b> | <b>\$2,500</b> |                 |
| <b>SUMMARY TOTAL OF OPERATING SUPPORT, RISK MANAGEMENT INDEMNIFICATION SUBPROGRAM</b>     |          |  |         |                |                |                |                |                | <b>\$12,500</b> |
| <b>◆ PROGRAM OPERATING CONTINGENCIES, GENERAL CONTINGENCY</b>                             |          |  |         |                |                |                |                |                |                 |
| 70717   | 232.00   | Statewide Engineering Development                      | FA      | \$2,000        | \$0            | \$0            | \$0            | \$0            |                 |
| 70718   |          |  | FA      | \$0            | \$2,000        | \$0            | \$0            | \$0            |                 |
|   |          |  |         | <b>\$2,000</b> | <b>\$2,000</b> | <b>\$0</b>     | <b>\$0</b>     | <b>\$0</b>     |                 |
| <b>SUMMARY TOTAL OF PROGRAM OPERATING CONTINGENCIES, GENERAL CONTINGENCY SUBPROGRAM</b>   |          |  |         |                |                |                |                |                | <b>\$4,000</b>  |

# Subprogram

| ItemNo  | Resource | Subprogram               | Funding | FY 2017         | FY 2018         | FY 2019         | FY 2020         | FY 2021         | Summary          |
|---|----------|--------------------------|---------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| <b>SYSTEM MANAGEMENT</b>  |          |                          |         |                 |                 |                 |                 |                 |                  |
| <b>◆ PROGRAM OPERATING CONTINGENCIES, EMERGENCY PROJECTS</b>                                    |          |                          |         |                 |                 |                 |                 |                 |                  |
| 72117   | 233.00   | Emergency Projects       | FA      | \$1,100         | \$0             | \$0             | \$0             | \$0             |                  |
| 72118   |          |                          | FA      | \$0             | \$1,100         | \$0             | \$0             | \$0             |                  |
| 72119   |          |                          | FA      | \$0             | \$0             | \$1,100         | \$0             | \$0             |                  |
| 72120   |          |                          | FA      | \$0             | \$0             | \$0             | \$1,100         | \$0             |                  |
| 72121   |          |                          | FA      | \$0             | \$0             | \$0             | \$0             | \$1,100         |                  |
|   |          |                          |         | <b>\$1,100</b>  | <b>\$1,100</b>  | <b>\$1,100</b>  | <b>\$1,100</b>  | <b>\$1,100</b>  |                  |
| <b>SUMMARY TOTAL OF PROGRAM OPERATING CONTINGENCIES, EMERGENCY PROJECTS SUBPROGRAM</b>          |          |                          |         |                 |                 |                 |                 |                 | <b>\$5,500</b>   |
| <b>◆ PROGRAM OPERATING CONTINGENCIES, CONSTRUCTION</b>  |          |                          |         |                 |                 |                 |                 |                 |                  |
| 72317   | 234.00   | Program Cost Adjustments | FA      | \$5,000         | \$0             | \$0             | \$0             | \$0             |                  |
| 72318   |          |                          | FA      | \$0             | \$5,000         | \$0             | \$0             | \$0             |                  |
| 72319   |          |                          | FA      | \$0             | \$0             | \$5,000         | \$0             | \$0             |                  |
| 72320   |          |                          | FA      | \$0             | \$0             | \$0             | \$5,000         | \$0             |                  |
| 72321   |          |                          | FA      | \$0             | \$0             | \$0             | \$0             | \$5,000         |                  |
|   |          |                          |         | <b>\$5,000</b>  | <b>\$5,000</b>  | <b>\$5,000</b>  | <b>\$5,000</b>  | <b>\$5,000</b>  |                  |
| <b>SUMMARY TOTAL OF PROGRAM OPERATING CONTINGENCIES, CONSTRUCTION SUBPROGRAM</b>                |          |                          |         |                 |                 |                 |                 |                 | <b>\$25,000</b>  |
| <b>◆ PROGRAM OPERATING CONTINGENCIES, FEDERAL TAX EVASION PROGRAM</b>                           |          |                          |         |                 |                 |                 |                 |                 |                  |
| 78517   | 236.00   | Dyed Fuel Enforcement    | FA      | \$375           | \$0             | \$0             | \$0             | \$0             |                  |
| 78518   |          |                          | FA      | \$0             | \$375           | \$0             | \$0             | \$0             |                  |
| 78519   |          |                          | FA      | \$0             | \$0             | \$375           | \$0             | \$0             |                  |
| 78520   |          |                          | FA      | \$0             | \$0             | \$0             | \$375           | \$0             |                  |
| 78521   |          |                          | FA      | \$0             | \$0             | \$0             | \$0             | \$375           |                  |
|   |          |                          |         | <b>\$375</b>    | <b>\$375</b>    | <b>\$375</b>    | <b>\$375</b>    | <b>\$375</b>    |                  |
| <b>SUMMARY TOTAL OF PROGRAM OPERATING CONTINGENCIES, FEDERAL TAX EVASION PROGRAM SUBPROGRAM</b> |          |                          |         |                 |                 |                 |                 |                 | <b>\$1,875</b>   |
| <b>SUMMARY TOTAL OF PROGRAM OPERATING CONTINGENCIES SUBPROGRAMS</b>                             |          |                          |         | <b>\$53,694</b> | <b>\$61,692</b> | <b>\$72,651</b> | <b>\$87,294</b> | <b>\$97,217</b> | <b>\$372,548</b> |

# Subprogram

| ItemNo   | Resource | Subprogram                                     | Funding | FY 2017          | FY 2018          | FY 2019          | FY 2020          | FY 2021          | Summary          |
|--|----------|--|---------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>SYSTEM IMPROVEMENTS</b>   |          |  |         |                  |                  |                  |                  |                  |                  |
| <b>◆ MINOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS, DESIGN &amp; CONSTRUCT MINOR PROJECTS</b>                           |          |  |         |                  |                  |                  |                  |                  |                  |
| 73317  | 311.00   | Design & Construct Minor Projects              | FA      | \$1,265          | \$0              | \$0              | \$0              | \$0              | \$0              |
| 73318  |          |  | FA      | \$0              | \$5,147          | \$0              | \$0              | \$0              | \$0              |
| 73319  |          |  | FA      | \$0              | \$0              | \$9,950          | \$0              | \$0              | \$0              |
| 73320  |          |  | FA      | \$0              | \$0              | \$0              | \$21,000         | \$0              | \$0              |
| 73321  |          |  | FA      | \$0              | \$0              | \$0              | \$0              | \$21,000         | \$0              |
|  |          |  |         | <b>\$1,265</b>   | <b>\$5,147</b>   | <b>\$9,950</b>   | <b>\$21,000</b>  | <b>\$21,000</b>  | <b>\$0</b>       |
| <b>SUMMARY TOTAL OF MINOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS, DESIGN &amp; CONSTRUCT MINOR PROJECTS SUBPROGRAM</b> |          |  |         |                  |                  |                  |                  |                  | <b>\$58,362</b>  |
| <b>◆ ROADSIDE FACILITIES IMPROVEMENTS, STATE PARKS ROADS</b>   |          |  |         |                  |                  |                  |                  |                  |                  |
| 78417  | 321.00   | State Parks Program                            | STATE   | \$2,500          | \$0              | \$0              | \$0              | \$0              | \$0              |
| 78418  |          |  | STATE   | \$0              | \$2,500          | \$0              | \$0              | \$0              | \$0              |
| 78419  |          |  | STATE   | \$0              | \$0              | \$2,500          | \$0              | \$0              | \$0              |
| 78420  |          |  | STATE   | \$0              | \$0              | \$0              | \$2,500          | \$0              | \$0              |
| 78421  |          |  | STATE   | \$0              | \$0              | \$0              | \$0              | \$2,500          | \$0              |
|  |          |  |         | <b>\$2,500</b>   | <b>\$2,500</b>   | <b>\$2,500</b>   | <b>\$2,500</b>   | <b>\$2,500</b>   | <b>\$0</b>       |
| <b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, STATE PARKS ROADS SUBPROGRAM</b>                                 |          |  |         |                  |                  |                  |                  |                  | <b>\$12,500</b>  |
| <b>◆ ROADSIDE FACILITIES IMPROVEMENTS, TRANSPORTATION ALTERNATIVES</b>   |          |  |         |                  |                  |                  |                  |                  |                  |
| 71617  | 325.01   | Projects of Opportunity Local TA Projects      | TA      | \$5,296          | \$0              | \$0              | \$0              | \$0              | \$0              |
| 71618  |          |  | TA      | \$0              | \$6,351          | \$0              | \$0              | \$0              | \$0              |
|  |          |  |         | <b>\$5,296</b>   | <b>\$6,351</b>   | <b>\$0</b>       | <b>\$0</b>       | <b>\$0</b>       | <b>\$0</b>       |
| <b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, TRANSPORTATION ALTERNATIVES SUBPROGRAM</b>                       |          |  |         |                  |                  |                  |                  |                  | <b>\$11,647</b>  |
| <b>◆ ROADSIDE FACILITIES IMPROVEMENTS, NATIONAL RECREATIONAL TRAILS</b>  |          |  |         |                  |                  |                  |                  |                  |                  |
| 78617  | 326.00   | Recreational Trails Program                    | NRT     | \$1,820          | \$0              | \$0              | \$0              | \$0              | \$0              |
| 78618  |          |  | NRT     | \$0              | \$1,820          | \$0              | \$0              | \$0              | \$0              |
| 78619  |          |  | NRT     | \$0              | \$0              | \$1,820          | \$0              | \$0              | \$0              |
| 78620  |          |  | NRT     | \$0              | \$0              | \$0              | \$1,820          | \$0              | \$0              |
| 78621  |          |  | NRT     | \$0              | \$0              | \$0              | \$0              | \$1,820          | \$0              |
|  |          |  |         | <b>\$1,820</b>   | <b>\$1,820</b>   | <b>\$1,820</b>   | <b>\$1,820</b>   | <b>\$1,820</b>   | <b>\$0</b>       |
| <b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, NATIONAL RECREATIONAL TRAILS SUBPROGRAM</b>                      |          |  |         |                  |                  |                  |                  |                  | <b>\$9,100</b>   |
| <b>◆ ROADSIDE FACILITIES IMPROVEMENTS, RECREATIONAL TRAILS PROGRAM - STATE PARK MATCH</b>                              |          |  |         |                  |                  |                  |                  |                  |                  |
| 78617  | 326.01   | Recreational Trails Program - State Park Match | GVT     | \$116            | \$0              | \$0              | \$0              | \$0              | \$0              |
| 78618  |          |  | GVT     | \$0              | \$116            | \$0              | \$0              | \$0              | \$0              |
| 78619  |          |  | GVT     | \$0              | \$0              | \$116            | \$0              | \$0              | \$0              |
| 78620  |          |  | GVT     | \$0              | \$0              | \$0              | \$116            | \$0              | \$0              |
| 78621  |          |  | GVT     | \$0              | \$0              | \$0              | \$0              | \$116            | \$0              |
|  |          |  |         | <b>\$116</b>     | <b>\$116</b>     | <b>\$116</b>     | <b>\$116</b>     | <b>\$116</b>     | <b>\$0</b>       |
| <b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, RECREATIONAL TRAILS PROGRAM - STATE PARK MATCH SUBPROGRAM</b>    |          |  |         |                  |                  |                  |                  |                  | <b>\$580</b>     |
| <b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS SUBPROGRAMS</b>   |          |  |         | <b>\$10,997</b>  | <b>\$15,934</b>  | <b>\$14,386</b>  | <b>\$25,436</b>  | <b>\$25,436</b>  | <b>\$92,189</b>  |
| <b>GRAND SUBPROGRAM TOTALS</b>   |          |  |         | <b>\$106,207</b> | <b>\$132,039</b> | <b>\$156,872</b> | <b>\$217,840</b> | <b>\$367,200</b> | <b>\$980,158</b> |

# 2017-2021

## Five-Year Transportation Facilities Construction Program

**ADOT**

*Maricopa County*



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## Various Helpful Web Links

MAG Regional Freeway System; <http://www.azdot.gov/business/managmentServices/regional-freeway-system-priojecet-management>

Maricopa County Department of Transportation; <http://www.mcdot.maricopa.gov/>

Lets Keep Moving Arizona; <http://www.letskeepmoving.com/>

Project Managers; <http://www.azdot.gov/Highways/vpm/managers.asp>



# ***Regional Transportation Plan Freeway Program Fiscal Years 2017 – 2021***

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## **INTRODUCTION**

Arizona House Bill 2292, which passed in the Spring 2003 session of the Arizona Legislature, established the Maricopa Association of Governments (MAG) Transportation Policy Committee (TPC) which was tasked with developing a Regional Transportation Plan (RTP) for Maricopa County, and established the process for an election to extend the half cent County Transportation Excise Tax. On November 2, 2004, voters in Maricopa County approved Proposition 400 to extend the half cent sales tax for transportation. The extension began January 1, 2006 and ends on December 31, 2025.

In accordance with A.R.S. §42-6105.E, 56.2 percent of the Proposition 400 sales tax collections are distributed to freeways and state highways; 10.5 percent are distributed to arterial street improvements; and 33.3 percent are distributed to the public transportation fund. The RTP thus has three major components: Freeways/Highways, Transit and Arterial Roads.

The Regional Transportation Plan Freeway Program (RTPFP) includes new freeway corridors to serve growth in the region and improvements to the existing system of freeways and highways to reduce current and future congestion and improve safety. The work includes new freeway corridors, additional lanes on existing facilities, and new interchanges at arterial cross streets, high occupancy vehicle ramps at system interchanges, noise mitigation, litter and landscape maintenance programs, freeway management systems and freeway service patrols. The RTPFP is funded by three primary revenue sources: the Proposition 400 half cent sales tax, Arizona Department of Transportation (ADOT) funds dedicated for use in Maricopa County, and federal highway funds.

## **LIFE CYCLE PROGRAM**

The concept of a Life Cycle Program refers to a programming approach that forecasts and allocates funds through the full life of a major funding source. The Life Cycle Program covers the project program through fiscal year 2026, and reflects a fiscal balance between anticipated revenues and expenditures. The Life Cycle Program provides the necessary management tools to ensure both ADOT and MAG maintain realistic planning and construction schedules, predicated upon funding, and provide periodic reports to the public and other governmental agencies.

The Life Cycle Program for the Regional Transportation Plan Freeway Program (RTPFP) provides an effective management tool and a comprehensive view of planned construction. This document and the philosophy it represents assists in maximizing transportation dollars and provides a focus on future transportation needs.



# ***Regional Transportation Plan Freeway Program Fiscal Years 2017 – 2021***

A key management tool used for the Life Cycle Program is the development of certified revenues and costs. Certification involves the preparation of reliable cost estimates for the RTPFP, as well as a forecast of revenues available to fund the system. The costs and revenues are reviewed and certified by ADOT every six months.

## **PROGRAMMING PROCESS**

A.R.S §28-6352 requires ADOT to adopt a budget process that ensures that the estimated cost of the system, including corridor and corridor segments, does not exceed the total amount of revenues estimated to be available for the system. MAG has the role of establishing the overall plan for the system; the priority of the corridors included in the plan, and may recommend a corridor construction schedule. ADOT's role is one of preparing, adopting and executing a program of design, right of way acquisition and construction projects by which the MAG Regional Transportation Plan Freeway Program is implemented.

## **PUBLIC HEARINGS**

The five year FY 2017–2021 RTPFP must be approved by both the ADOT State Transportation Board and the MAG Regional Council. For ADOT, the approval process included presentation to the State Transportation Board in February followed by Public Hearings in Oro Valley on March 18, 2016, in Phoenix on April 15, 2016, and in Flagstaff on May 20, 2016, with final approval at the State Transportation Board meeting in Holbrook on June 17, 2016. For MAG, the approval process included presentation at a public hearing, and then proceeded through the MAG committee approval processes with final approval by Regional Council at their meeting on June 22, 2016.

## **REVENUES AND FUNDS**

Regional Area Road Fund (RARF) Transportation Excise Tax: The official revenue forecast for the Proposition 400 RARF half cent sales tax was developed during the August 2015 Risk Analysis session and reflects of economic conditions at that time. It may or may not prove accurate over the longer term and actual revenues will differ from forecast revenues.

Highway User Revenue Fund (HURF), 15% Funds: The MAG area receives annual funding from the Highway User Revenue Fund, which consists of fuel taxes, vehicle license taxes, registration fees and other sources. It is divided by statute among the Department of Public Safety (DPS), ADOT, counties, cities and towns. ADOT receives 50.5% of HURF after an initial distribution to DPS and other items are taken “off the top”. ADOT sets aside 12.6% of its distribution by state law, plus another 2.6% by Transportation Board policy,

## ***Regional Transportation Plan Freeway Program Fiscal Years 2017 – 2021***

for controlled access highways and freeways in the MAG and PAG (Pima Association of Governments) areas, of which 75% is allocated to the MAG area and 25% is allocated to the PAG area. This distribution is often referred to as the ADOT 15% funds.

ADOT 37% Funds: After the deduction of the 15% funds, ADOT's share of HURF funds must pay for ADOT operations, maintenance and debt service on outstanding bonds. The remainder is then combined with ADOT's share of federal highway funds and forms the basis for the ADOT highway construction program. This block of funds is often called the ADOT discretionary funds, of which a 37% share is reserved for freeways and highways in the MAG area.

Federal Aid: Federal Aid includes Surface Transportation Program funding (STP), Congestion Mitigation and Air Quality funds (CMAQ) and other federal highway funds directly sub-allocated to the MAG area. The forecast assumes \$34.1 million of MAG sub-allocated STP funds per year will be dedicated to the RTPFP through FY 2015 and \$13.6 million in FY 2016 in the form of debt service for Grant Anticipation Notes (GAN).

Statewide Transportation Acceleration Needs (STAN): Per statute, 60% of STAN funds are distributed to projects in the Maricopa County region. Pima County receives 16% and the remaining 24% are distributed to the thirteen other counties.

American Recovery and Reinvestment Act (ARRA): A \$787 billion economic stimulus package was signed into law by President Obama on February 17, 2009. The ADOT highway portion was \$349.7 million which included \$129.4 million for the RTPFP.

Third Party Billing: Represents local and other funds for programmed projects.

Other Income: Includes building rent, sales of excess property and other miscellaneous income.

Bond Proceeds and Debt Service: The issuance of bonds secured by RARF, HURF and federal aid revenues are assumed. Interest on the bond issues is assumed to be 5.0 % maximum. Bond maturities are assumed at between 3 and 26 years.

### **CONSTRUCTION COST ESTIMATES**

To develop sound, long-range cost estimates for construction of the RTPFP, the Department conducts an annual review of its estimating procedures. Attention was directed at both estimating methods and long-range cost trends. A risk analysis process was conducted by HDR Decision Economics to assess the probabilities of experiencing specific construction cost levels.

Risk assessment workshops were conducted utilizing the HDR Decision Economics model to evaluate social, economic, environmental and engineering issues that affect future project or system costs. Workshop panelists who have specific expertise in freeway

## ***Regional Transportation Plan Freeway Program Fiscal Years 2017 – 2021***

construction and cost estimating participated in the risk assessment process. Written comments from private sector construction and engineering companies were also included as part of the construction base cost estimate documentation process.

The construction and right-of-way cost estimates are predicated upon various economic variables and are subject to national, state and local trends. Final construction and right-of-way cost estimates may vary due to economic factors in the marketplace beyond the Department's control. Major changes in the construction industry or real estate market may affect the estimates resulting in differences between forecast and actual costs. The Life Cycle Certification process is a "check and balance" on actual versus forecast performance.

### **FY 2017 – 2021 REGIONAL TRANSPORTATION PLAN FREEWAY PROGRAM**

The following pages provide a listing of the RTPFP projects for the period FY 2017–2021.

It is important to note that the programming of projects as depicted in this document is on an obligation basis. This means that the full cost of each project is shown in the fiscal year in which the project is expected to go to bid. Actual flow of cash payments on the project extends for the duration of work activities, which may span several years. In addition, the bid date for a project programmed in a given fiscal year is scheduled to occur in a specific month within that fiscal year. This bid date is coordinated with revenue and expenditure cash flow requirements for design, right-of-way acquisition and construction activities occurring throughout the entire system for the RTPFP.

Another consideration is that the 1990 Federal Clean Air Act Amendments require that transportation plans and programs be in conformance with applicable air quality plans. To comply with this requirement, MAG conducts an air quality conformity analysis on transportation projects planned and programmed in the MAG area. As these analyses are completed, the scope and timing of projects in the ADOT Program may be affected.

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## ***Loan Repayments***

# *Loan Repayments*

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## **Loan Repayments:**

I-17, Dove Valley Rd (Design) : \$1,800,000 in FY 2021

I-17, Dove Valley Rd (Construction) : \$26,500,000 in FY 2022

Note: RTP will share portion of the interest cost.

***Summary of Dollars***

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## Summary of Dollars by Freeway (Cost in Thousands)

|              |                             | 2017             | 2018             | 2019             | 2020             | 2021             | Total              |
|--------------|-----------------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| RTPFP        | SR 30, I-10 RELIEVER        | \$0              | \$18,300         | \$0              | \$0              | \$0              | \$18,300           |
|              | I-10, PAPAGO                | \$0              | \$4,160          | \$0              | \$0              | \$0              | \$4,160            |
|              | I-10, MARICOPA              | \$0              | \$0              | \$162,470        | \$118,800        | \$117,400        | \$398,670          |
|              | I-17, BLACK CANYON          | \$2,210          | \$0              | \$0              | \$6,000          | \$60,500         | \$68,710           |
|              | US 60, SUPERSTITION         | \$0              | \$1,900          | \$500            | \$30,000         | \$0              | \$32,400           |
|              | SR 85                       | \$0              | \$5,300          | \$0              | \$0              | \$0              | \$5,300            |
|              | SR 101L, PIMA               | \$0              | \$0              | \$297            | \$12,434         | \$113,800        | \$126,531          |
|              | SR 101L, PRICE              | \$0              | \$0              | \$0              | \$0              | \$3,500          | \$3,500            |
|              | SR 202L, RED MOUNTAIN       | \$0              | \$0              | \$0              | \$0              | \$400            | \$400              |
|              | SR 202L, SANTAN             | \$6,220          | \$0              | \$0              | \$0              | \$3,400          | \$9,620            |
|              | SR 202L, SOUTH MOUNTAIN     | \$445,996        | \$390,666        | \$135,972        | \$0              | \$0              | \$972,634          |
|              | SR 303L, BOB STUMP MEMORIAL | \$500            | \$9,160          | \$19,720         | \$0              | \$21,700         | \$51,080           |
|              | <b>Total</b>                | <b>\$454,926</b> | <b>\$429,486</b> | <b>\$318,959</b> | <b>\$167,234</b> | <b>\$320,700</b> | <b>\$1,691,305</b> |
| SYSTEMWIDE   | SYSTEMWIDE                  | \$29,625         | \$27,305         | \$26,555         | \$31,988         | \$35,340         | \$150,813          |
|              | <b>Total</b>                | <b>\$29,625</b>  | <b>\$27,305</b>  | <b>\$26,555</b>  | <b>\$31,988</b>  | <b>\$35,340</b>  | <b>\$150,813</b>   |
| <b>Total</b> |                             | <b>\$484,551</b> | <b>\$456,791</b> | <b>\$345,514</b> | <b>\$199,222</b> | <b>\$356,040</b> | <b>\$1,842,118</b> |

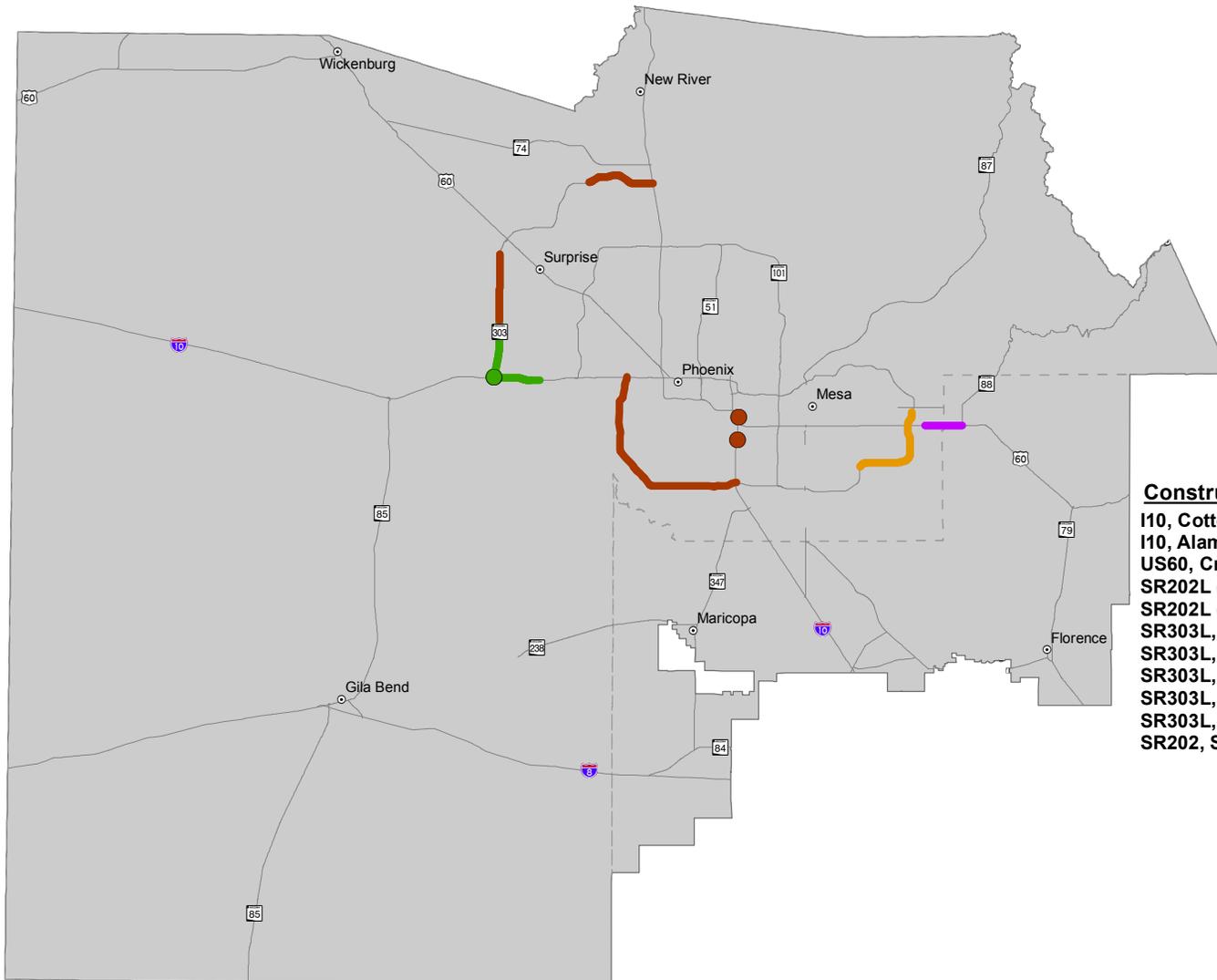
Note: Summary excludes privately funded projects, interest and loan repayments.

Summary by Freeway

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# Final 2017-2021 Five-Year Transportation Facilities Construction Program MAG RTP Freeway Program Modernization Projects

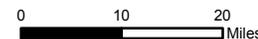


**Construction Projects:**

- I10, Cotton Ln – Litchfield, FMS: \$4.2M in 2018
- I10, Alameda Dr and Guadalupe Rd, Ped. Bridge: \$9.1M in 2019
- US60, Crismon Rd - Idaho Rd, FMS: \$3.5M in 2020
- SR202L (Santan), Broadway Rd - Ray Rd, FMS: \$4.4M in 2017
- SR202L (Santan), Ray Rd - Dobson Rd, FMS: \$6.3M in 2016
- SR303L, Lake Pleasant Rd - I-17, FMS: \$4M in 2019
- SR303L, Northern Ave - Clearview Blvd, FMS: \$4.3M in 2019
- SR303L, I-10 - Northern Ave, FMS: \$4.2M in 2018
- SR303L, US60/SR303L TI, Landscape: \$4.7M in 2016
- SR303L, I-10/SR303L TI, Phase II, Landscape: \$5M in 2018
- SR202, South Mtn.: \$298M in 2019

**Projects**

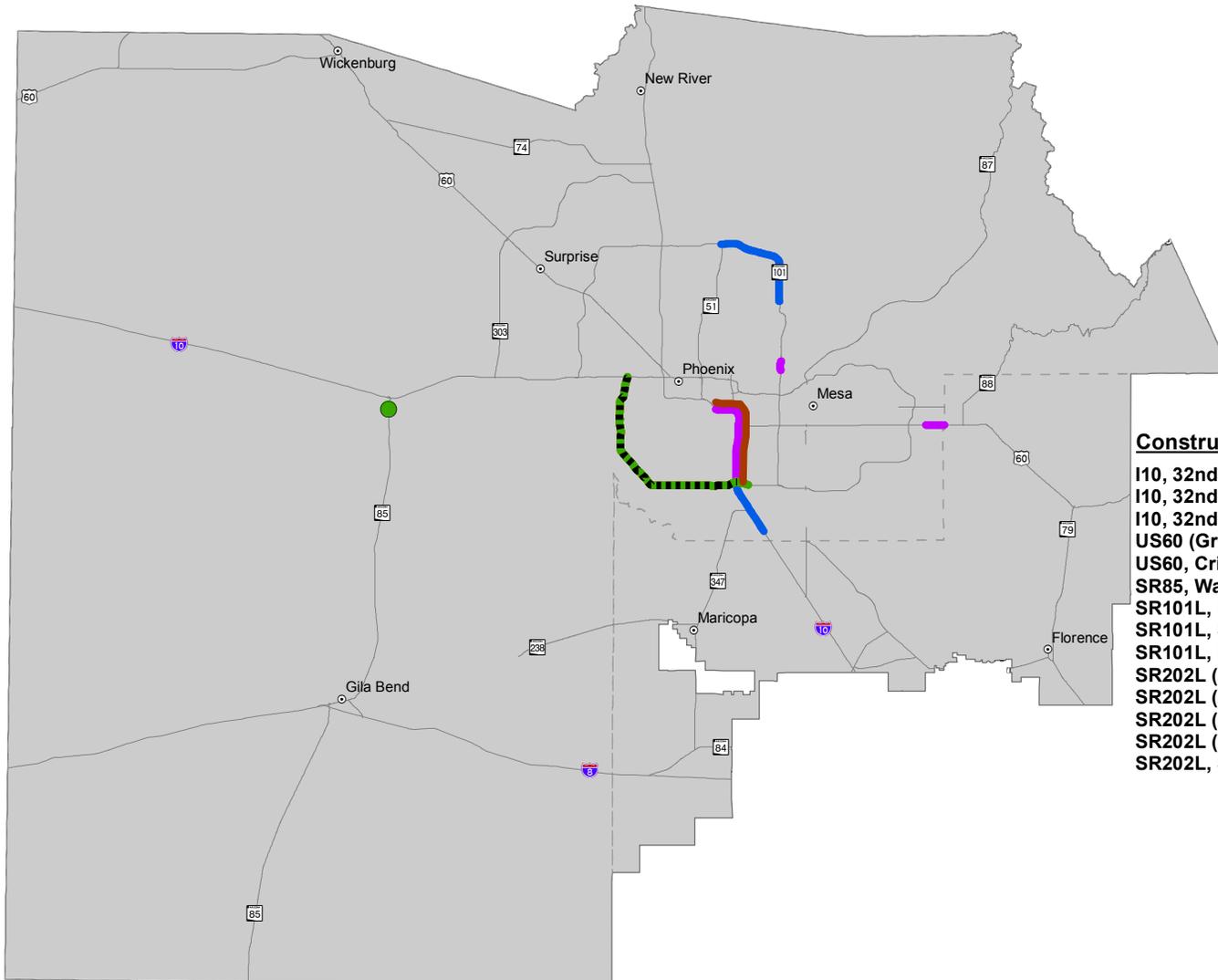
- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li>● 2018</li> <li>● 2019</li> </ul> | <ul style="list-style-type: none"> <li>— 2017</li> <li>— 2018</li> <li>— 2019</li> <li>— 2020</li> </ul> | <ul style="list-style-type: none"> <li>○ Cities and Towns</li> <li>— State Highway System</li> <li>- - - County Boundary</li> <li>■ MAG Boundary</li> </ul> |
|--|--|---|



**Note:**  
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
602.712.7333 May 2016

# Final 2017-2021 Five-Year Transportation Facilities Construction Program MAG RTP Freeway Program Expansion Projects



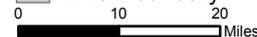
### Construction Projects

- I10, 32nd St – SR 202L Widening: \$130M in 2019
- I10, 32nd St – SR 202L Widening: \$14M in 2019
- I10, 32nd St – SR 202L Widening: \$114M in 2020
- US60 (Grand), Thompson Ranch TI: \$7M in 2016
- US60, Crismon Rd - Meridian Rd HOV/GPL: \$26.5M in 2020
- SR85, Warner St Bridge: \$5.3M in 2018
- SR101L, Pima Rd Extension: \$3.6M in 2020
- SR101L, SR 51 to Princess Dr. Widening: \$61.1M in 2021
- SR101L, Princess Dr. to Shea Blvd. Widening: \$334.5M in 2021
- SR202L (South Mt.), I-10 Maricopa-I-10 Papago: \$249.4M in 2017
- SR202L (South Mt.), I-10 Maricopa-I-10 Papago: \$144.7M in 2017
- SR202L (South Mt.), I-10 Maricopa-I-10 Papago: \$242M in 2018
- SR202L (South Mt.), I-10 Maricopa-I-10 Papago: \$143.6M in 2018
- SR202L, Santan - Riggs Rd, HOV/GPL: \$689M in 2021

### Projects

- 2017
- 2018
- 2019
- 2020
- 2021

- 2018
- Cities and Towns
- State Highway System
- - - County Boundary
- MAG Boundary

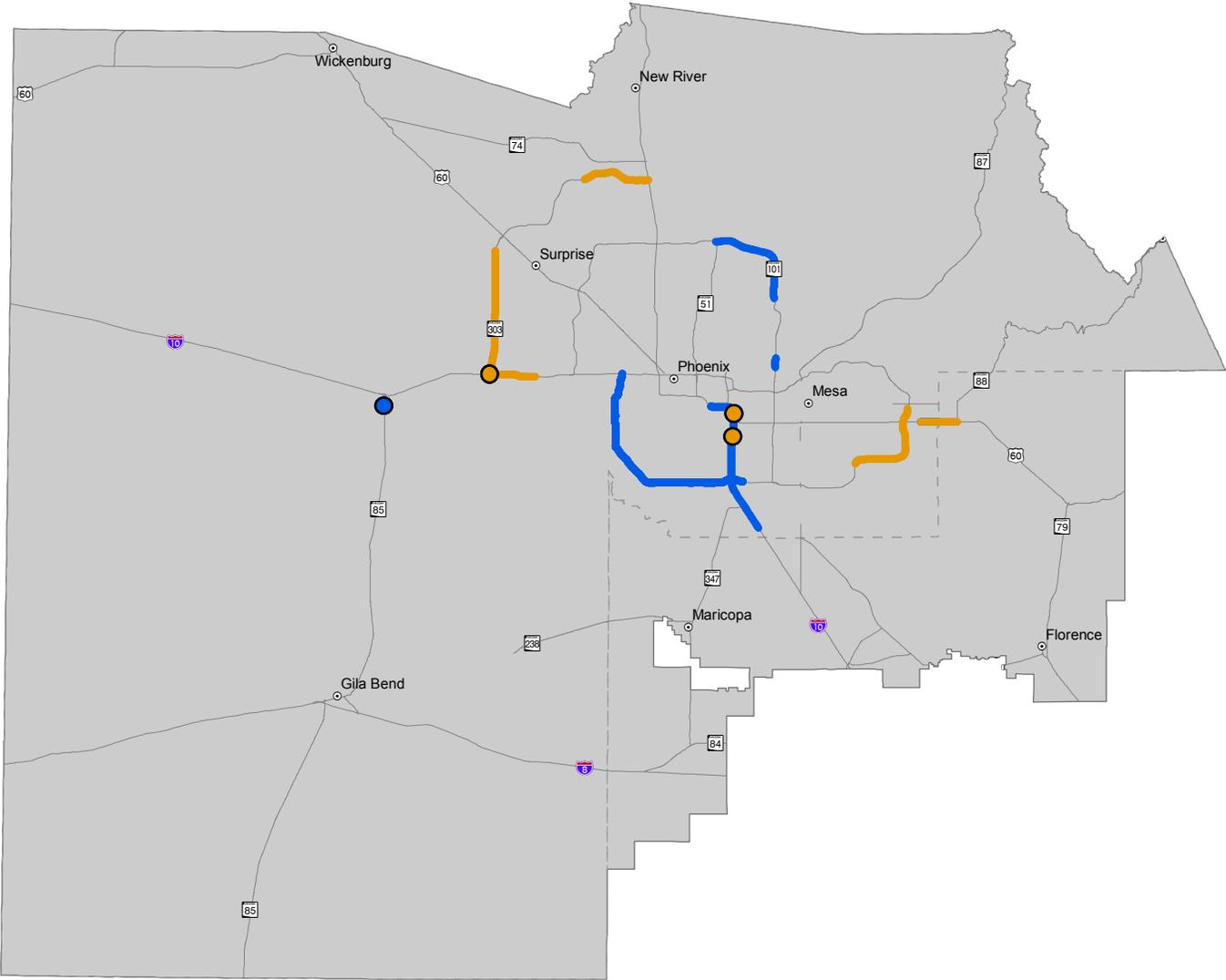


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602.712.7333 May 2016



# Final 2017-2021 Five-Year Transportation Facilities Construction Program MAG RTP Freeway Program



**Projects**

- Expansion
- Modernization
- Expansion
- Modernization
- Cities and Towns
- State Highway System
- County Boundary
- MAG Boundary



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***Regional Transportation Plan Freeway Program  
Life Cycle Construction Program***

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# Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2017-2021

| Item#  | RESid | Route | BMP | Location<br>Type Of Work                        | Funding | Dollars in Thousands (\$000) |          |         |         |         | Summary  |
|--|-------|-------|-----|---|---------|------------------------------|----------|---------|---------|---------|----------|
|  |       |       |     |   |         | FY 2017                      | FY 2018  | FY 2019 | FY 2020 | FY 2021 |          |
| <b>SR 30, I-10 RELIEVER</b>                          |       |       |     |   |         |                              |          |         |         |         |          |
| <b>SR 303L TO SR 202L, SOUTH MOUNTAIN</b>            |       |       |     |   |         |                              |          |         |         |         |          |
| 5775   | 342   | 30    | 0   | Right of Way Preservation, 83rd Ave - 71st Ave. | RARF    | \$0                          | \$10,000 | \$0     | \$0     | \$0     | \$0      |
| 5775   |       |       |     | Design  | RARF    | \$0                          | \$8,300  | \$0     | \$0     | \$0     | \$0      |
| There are 2 Line Items for this Location             |       |       |     |   |         | \$0                          | \$18,300 | \$0     | \$0     | \$0     | \$18,300 |
| SUMMARY TOTAL FOR SR 30, I-10 RELIEVER, 2 LINE ITEMS |       |       |     |   |         | \$0                          | \$18,300 | \$0     | \$0     | \$0     | \$18,300 |
| <b>I-10, PAPAGO</b>                                  |       |       |     |   |         |                              |          |         |         |         |          |
| <b>COTTON LANE - LITCHFIELD RD</b>                   |       |       |     |   |         |                              |          |         |         |         |          |
| 40818  | 342   | 10    | 125 | Construct FMS                                   | CMAQ    | \$0                          | \$4,160  | \$0     | \$0     | \$0     | \$0      |
| There is 1 Line Item for this Location               |       |       |     |   |         | \$0                          | \$4,160  | \$0     | \$0     | \$0     | \$4,160  |
| SUMMARY TOTAL FOR I-10, PAPAGO, 1 LINE ITEMS         |       |       |     |   |         | \$0                          | \$4,160  | \$0     | \$0     | \$0     | \$4,160  |

# Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2017-2021

| Item#  | RESid | Route | BMP | Location<br>Type Of Work                   | Funding | Dollars in Thousands (\$000) |         |           |           |           | Summary   |
|--|-------|-------|-----|--|---------|------------------------------|---------|-----------|-----------|-----------|-----------|
|  |       |       |     |  |         | FY 2017                      | FY 2018 | FY 2019   | FY 2020   | FY 2021   |           |
| <b>I-10, MARICOPA</b>                              |       |       |     |  |         |                              |         |           |           |           |           |
| <b>32ND ST - SR 202L, SANTAN, PHASE 1</b>          |       |       |     |  |         |                              |         |           |           |           |           |
| 40119  | 342   | 10    | 152 | Construction widening                      | NHPP    | \$0                          | \$0     | \$130,000 | \$0       | \$0       |           |
| 40019  |       |       |     | Construction widening                      | RARF    | \$0                          | \$0     | \$13,970  | \$0       | \$0       |           |
| There are 2 Line Items for this Location           |       |       |     |  |         | \$0                          | \$0     | \$143,970 | \$0       | \$0       | \$143,970 |
| <b>32ND ST - SR 202L, SANTAN, PHASE 2</b>          |       |       |     |  |         |                              |         |           |           |           |           |
| 3873   | 342   | 10    | 152 | Construct Widening                         | NHPP    | \$0                          | \$0     | \$0       | \$114,000 | \$0       |           |
| There is 1 Line Item for this Location             |       |       |     |  |         | \$0                          | \$0     | \$0       | \$114,000 | \$0       | \$114,000 |
| <b>32ND ST - SR 202L, SANTAN, PHASE 3</b>          |       |       |     |  |         |                              |         |           |           |           |           |
| 40219  | 211   | 10    | 152 | Design Widening                            | RARF    | \$0                          | \$0     | \$9,400   | \$0       | \$0       |           |
| 7783   | 342   |       |     | Right-Of-Way                               | RARF    | \$0                          | \$0     | \$0       | \$0       | \$47,200  |           |
| There are 2 Line Items for this Location           |       |       |     |  |         | \$0                          | \$0     | \$9,400   | \$0       | \$47,200  | \$56,600  |
| <b>ALAMEDA DR AND GUADALUPE RD</b>                 |       |       |     |  |         |                              |         |           |           |           |           |
| 40219  | 211   | 10    | 152 | Design & Construct Pedestrian Bridge, NTIS | RARF    | \$0                          | \$0     | \$9,100   | \$0       | \$0       |           |
| There is 1 Line Item for this Location             |       |       |     |  |         | \$0                          | \$0     | \$9,100   | \$0       | \$0       | \$9,100   |
| <b>CHANDLER HEIGHTS TI</b>                         |       |       |     |  |         |                              |         |           |           |           |           |
| 7787   | 332   | 10    | 166 | Design Traffic Interchange                 | RARF    | \$0                          | \$0     | \$0       | \$0       | \$1,300   |           |
| There is 1 Line Item for this Location             |       |       |     |  |         | \$0                          | \$0     | \$0       | \$0       | \$1,300   | \$1,300   |
| <b>SR 202L (SANTAN) TO RIGGS RD</b>                |       |       |     |  |         |                              |         |           |           |           |           |
| 5723   | 342   | 10    | 161 | Design HOV and General Purpose Lane        | NHPP    | \$0                          | \$0     | \$0       | \$4,800   | \$0       |           |
| 5723   |       |       |     | Construct HOV and General Purpose Lane     | NHPP    | \$0                          | \$0     | \$0       | \$0       | \$68,900  |           |
| There are 2 Line Items for this Location           |       |       |     |  |         | \$0                          | \$0     | \$0       | \$4,800   | \$68,900  | \$73,700  |
| SUMMARY TOTAL FOR I-10, MARICOPA, 9 LINE ITEMS     |       |       |     |  |         | \$0                          | \$0     | \$162,470 | \$118,800 | \$117,400 | \$398,670 |
| <b>I-17, BLACK CANYON</b>                          |       |       |     |  |         |                              |         |           |           |           |           |
| <b>SR 101L - I-10 SPINE ITS</b>                    |       |       |     |  |         |                              |         |           |           |           |           |
| 47914  | 231   | 17    | 0   | Design ITS Improvements (Spine Study)      | MAG/STP | \$2,210                      | \$0     | \$0       | \$0       | \$0       |           |
| There is 1 Line Item for this Location             |       |       |     |  |         | \$2,210                      | \$0     | \$0       | \$0       | \$0       | \$2,210   |
| <b>SR 101L TO I-10 / I-17</b>                      |       |       |     |  |         |                              |         |           |           |           |           |
| 5724   | 342   | 17    | 215 | Design Widening                            | NHPP    | \$0                          | \$0     | \$0       | \$6,000   | \$0       |           |
| 5724   |       |       |     | Right of Way for Widening                  | RARF    | \$0                          | \$0     | \$0       | \$0       | \$50,000  |           |
| 5724   |       |       |     | Design Widening                            | RARF    | \$0                          | \$0     | \$0       | \$0       | \$10,500  |           |
| There are 3 Line Items for this Location           |       |       |     |  |         | \$0                          | \$0     | \$0       | \$6,000   | \$60,500  | \$66,500  |
| SUMMARY TOTAL FOR I-17, BLACK CANYON, 4 LINE ITEMS |       |       |     |  |         | \$2,210                      | \$0     | \$0       | \$6,000   | \$60,500  | \$68,710  |

# Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2017-2021

| Item#   | RESid | Route | BMP | Location<br>Type Of Work       | Funding | Dollars in Thousands (\$000) |         |         |          |           | Summary   |
|---|-------|-------|-----|--------------------------------|---------|------------------------------|---------|---------|----------|-----------|-----------|
|   |       |       |     |                                |         | FY 2017                      | FY 2018 | FY 2019 | FY 2020  | FY 2021   |           |
| <b>US 60, SUPERSTITION</b>                          |       |       |     |                                |         |                              |         |         |          |           |           |
| <b>CRISMON RD - IDAHO RD</b>                        |       |       |     |                                |         |                              |         |         |          |           |           |
| 43019   | 342   | 60    | 192 | Design FMS                     | CMAQ    | \$0                          | \$0     | \$500   | \$0      | \$0       |           |
| 5726  |       |       |     | Construct FMS                  | CMAQ    | \$0                          | \$0     | \$0     | \$3,500  | \$0       |           |
| There are 2 Line Items for this Location            |       |       |     |                                |         | \$0                          | \$0     | \$500   | \$3,500  | \$0       | \$4,000   |
| <b>CRISMON RD - MERIDIAN RD</b>                     |       |       |     |                                |         |                              |         |         |          |           |           |
| 40216   | 342   | 60    | 192 | Design HOV/GPL                 | RARF    | \$0                          | \$1,900 | \$0     | \$0      | \$0       |           |
| 3344  |       |       |     | Construct HOV/GPL              | NHPP    | \$0                          | \$0     | \$0     | \$26,500 | \$0       |           |
| There are 2 Line Items for this Location            |       |       |     |                                |         | \$0                          | \$1,900 | \$0     | \$26,500 | \$0       | \$28,400  |
| SUMMARY TOTAL FOR US 60, SUPERSTITION, 4 LINE ITEMS |       |       |     |                                |         | \$0                          | \$1,900 | \$500   | \$30,000 | \$0       | \$32,400  |
| <b>SR 85</b>  |       |       |     |                                |         |                              |         |         |          |           |           |
| <b>WARNER STREET BRIDGE</b>                         |       |       |     |                                |         |                              |         |         |          |           |           |
| 44811   | 341   | 85    | 153 | Construct New Bridge           | RARF    | \$0                          | \$5,300 | \$0     | \$0      | \$0       |           |
| There is 1 Line Item for this Location              |       |       |     |                                |         | \$0                          | \$5,300 | \$0     | \$0      | \$0       | \$5,300   |
| SUMMARY TOTAL FOR SR 85, 1 LINE ITEMS               |       |       |     |                                |         | \$0                          | \$5,300 | \$0     | \$0      | \$0       | \$5,300   |
| <b>SR 101L, PIMA</b>                                |       |       |     |                                |         |                              |         |         |          |           |           |
| <b>PIMA RD EXTENSION, JPA</b>                       |       |       |     |                                |         |                              |         |         |          |           |           |
| 81198   | 342   | 101 L | 48  | Design Roadway                 | RARF    | \$0                          | \$0     | \$297   | \$0      | \$0       |           |
| 80899   |       |       |     | Construct Roadway              | RARF    | \$0                          | \$0     | \$0     | \$3,634  | \$0       |           |
| There are 2 Line Items for this Location            |       |       |     |                                |         | \$0                          | \$0     | \$297   | \$3,634  | \$0       | \$3,931   |
| <b>PRINCESS DR - SHEA BLVD</b>                      |       |       |     |                                |         |                              |         |         |          |           |           |
| 7789  | 342   | 101 L | 36  | Design General Purpose Lane    | NHPP    | \$0                          | \$0     | \$0     | \$3,700  | \$0       |           |
| 7789  |       |       |     | Construct General Purpose Lane | RARF    | \$0                          | \$0     | \$0     | \$0      | \$33,451  |           |
| 7789  |       |       |     | Construct General Purpose Lane | NHPP    | \$0                          | \$0     | \$0     | \$0      | \$19,249  |           |
| There are 3 Line Items for this Location            |       |       |     |                                |         | \$0                          | \$0     | \$0     | \$3,700  | \$52,700  | \$56,400  |
| <b>SR 51 TO PRINCESS DR</b>                         |       |       |     |                                |         |                              |         |         |          |           |           |
| 5725  | 342   | 101 L | 30  | Design General Purpose Lane    | NHPP    | \$0                          | \$0     | \$0     | \$5,100  | \$0       |           |
| 5725  |       |       |     | Construct General Purpose Lane | NHPP    | \$0                          | \$0     | \$0     | \$0      | \$61,100  |           |
| There are 2 Line Items for this Location            |       |       |     |                                |         | \$0                          | \$0     | \$0     | \$5,100  | \$61,100  | \$66,200  |
| SUMMARY TOTAL FOR SR 101L, PIMA, 7 LINE ITEMS       |       |       |     |                                |         | \$0                          | \$0     | \$297   | \$12,434 | \$113,800 | \$126,531 |

# Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2017-2021

| Item#  | RESid | Route | BMP | Location     |   | Funding | Dollars in Thousands (\$000) |           |           |         |         |           |
|--|-------|-------|-----|--------------|---|---------|------------------------------|-----------|-----------|---------|---------|-----------|
|  |       |       |     | Type Of Work |   |         | FY 2017                      | FY 2018   | FY 2019   | FY 2020 | FY 2021 | Summary   |
| <b>SR 101L, PRICE</b>                                    |       |       |     |              |   |         |                              |           |           |         |         |           |
| <b>BASELINE RD TO SR 202L (SANTAN)</b>                   |       |       |     |              |   |         |                              |           |           |         |         |           |
| 7795   | 342   | 101   | L   | 55           | Design General Purpose Lane                                   | RARF    | \$0                          | \$0       | \$0       | \$0     | \$3,500 |           |
| There is 1 Line Item for this Location                   |       |       |     |              |   |         | \$0                          | \$0       | \$0       | \$0     | \$3,500 | \$3,500   |
| SUMMARY TOTAL FOR SR 101L, PRICE, 1 LINE ITEMS           |       |       |     |              |   |         | \$0                          | \$0       | \$0       | \$0     | \$3,500 | \$3,500   |
| <b>SR 202L, RED MOUNTAIN</b>                             |       |       |     |              |   |         |                              |           |           |         |         |           |
| <b>BROADWAY RD - US 60</b>                               |       |       |     |              |   |         |                              |           |           |         |         |           |
|  | 342   | 202   | L   | 29           | Design HOV Lanes  | RARF    | \$0                          | \$0       | \$0       | \$0     | \$400   |           |
| There is 1 Line Item for this Location                   |       |       |     |              |   |         | \$0                          | \$0       | \$0       | \$0     | \$400   | \$400     |
| SUMMARY TOTAL FOR SR 202L, RED MOUNTAIN, 1 LINE ITEMS    |       |       |     |              |   |         | \$0                          | \$0       | \$0       | \$0     | \$400   | \$400     |
| <b>SR 202L, SANTAN</b>                                   |       |       |     |              |   |         |                              |           |           |         |         |           |
| <b>BROADWAY RD - RAY RD</b>                              |       |       |     |              |   |         |                              |           |           |         |         |           |
| 43517  | 342   | 202   | L   | 39           | Construct FMS   | CMAQ    | \$6,220                      | \$0       | \$0       | \$0     | \$0     |           |
| There is 1 Line Item for this Location                   |       |       |     |              |   |         | \$6,220                      | \$0       | \$0       | \$0     | \$0     | \$6,220   |
| <b>US 60 - GILBERT ROAD</b>                              |       |       |     |              |   |         |                              |           |           |         |         |           |
|  | 342   | 202   | L   | 31           | Design HOV Lanes  | RARF    | \$0                          | \$0       | \$0       | \$0     | \$3,400 |           |
| There is 1 Line Item for this Location                   |       |       |     |              |   |         | \$0                          | \$0       | \$0       | \$0     | \$3,400 | \$3,400   |
| SUMMARY TOTAL FOR SR 202L, SANTAN, 2 LINE ITEMS          |       |       |     |              |   |         | \$6,220                      | \$0       | \$0       | \$0     | \$3,400 | \$9,620   |
| <b>SR 202L, SOUTH MOUNTAIN</b>                           |       |       |     |              |   |         |                              |           |           |         |         |           |
| <b>I-10 MARICOPA, MP 54 - I-10 PAPAGO, MP 76</b>         |       |       |     |              |   |         |                              |           |           |         |         |           |
| 5825   | 342   | 202   | L   | 54           | Conversion for Advanced Design, Construction, and Maintenance | RARF    | \$298,309                    | \$0       | \$0       | \$0     | \$0     |           |
| 5825   |       |       |     |              | Conversion for Advanced Design, Construction, and Maintenance | NHPP    | \$95,811                     | \$0       | \$0       | \$0     | \$0     |           |
| 5825   |       |       |     |              | Conversion for Advanced Right of Way                          | NHPP    | \$46,876                     | \$0       | \$0       | \$0     | \$0     |           |
| 5825   |       |       |     |              | Conversion for Advanced Preliminary Engineering               | NHPP    | \$2,700                      | \$0       | \$0       | \$0     | \$0     |           |
| 5825   |       |       |     |              | Conversion for Advanced Preliminary Engineering               | RARF    | \$2,300                      | \$0       | \$0       | \$0     | \$0     |           |
| 5825   |       |       |     |              | Conversion for Advanced Design, Construction, and Maintenance | RARF    | \$0                          | \$209,766 | \$0       | \$0     | \$0     |           |
| 5825   |       |       |     |              | Conversion for Advanced Design, Construction, and Maintenance | NHPP    | \$0                          | \$175,900 | \$0       | \$0     | \$0     |           |
| 5825   |       |       |     |              | Conversion for Advanced Preliminary Engineering               | NHPP    | \$0                          | \$2,700   | \$0       | \$0     | \$0     |           |
| 5825   |       |       |     |              | Conversion for Advanced Preliminary Engineering               | RARF    | \$0                          | \$2,300   | \$0       | \$0     | \$0     |           |
| 5825   |       |       |     |              | Conversion for Advanced Design, Construction, and Maintenance | RARF    | \$0                          | \$0       | \$90,472  | \$0     | \$0     |           |
| 5825   |       |       |     |              | Conversion for Advanced Design, Construction, and Maintenance | NHPP    | \$0                          | \$0       | \$45,500  | \$0     | \$0     |           |
| There are 11 Line Items for this Location                |       |       |     |              |   |         | \$445,996                    | \$390,666 | \$135,972 | \$0     | \$0     | \$972,634 |
| SUMMARY TOTAL FOR SR 202L, SOUTH MOUNTAIN, 11 LINE ITEMS |       |       |     |              |   |         | \$445,996                    | \$390,666 | \$135,972 | \$0     | \$0     | \$972,634 |

# Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2017-2021

| Item#  | RESid | Route | BMP | Location<br>Type Of Work | Funding                 | Dollars in Thousands (\$000) |                  |                  |                  |                  | Summary            |
|--|-------|-------|-----|--------------------------|-------------------------|------------------------------|------------------|------------------|------------------|------------------|--------------------|
|  |       |       |     |                          |                         | FY 2017                      | FY 2018          | FY 2019          | FY 2020          | FY 2021          |                    |
| <b>SR 303L, BOB STUMP MEMORIAL</b>   |       |       |     |                          |                         |                              |                  |                  |                  |                  |                    |
| <b>I-10 - NORTHERN AVE</b>   |       |       |     |                          |                         |                              |                  |                  |                  |                  |                    |
| 40918  | 342   | 303   | L   | Construct FMS            | CMAQ                    | \$0                          | \$4,160          | \$0              | \$0              | \$0              |                    |
| There is 1 Line Item for this Location                                     |       |       |     |                          |                         | \$0                          | \$4,160          | \$0              | \$0              | \$0              | \$4,160            |
| <b>I-10 / SR 303L TI, PHASE II</b>   |       |       |     |                          |                         |                              |                  |                  |                  |                  |                    |
| 3378   | 152   | 303   | L   | 103                      | Design Landscape        | RARF                         | \$500            | \$0              | \$0              | \$0              | \$0                |
| 3378   |       |       |     |                          | Construct Landscape     | RARF                         | \$0              | \$5,000          | \$0              | \$0              | \$0                |
| There are 2 Line Items for this Location                                   |       |       |     |                          |                         | \$500                        | \$5,000          | \$0              | \$0              | \$0              | \$5,500            |
| <b>LAKE PLEASANT RD - I-17</b>   |       |       |     |                          |                         |                              |                  |                  |                  |                  |                    |
| 43319  | 342   | 303   | L   | 131                      | Construct FMS           | CMAQ                         | \$0              | \$0              | \$3,960          | \$0              | \$0                |
| There is 1 Line Item for this Location                                     |       |       |     |                          |                         | \$0                          | \$0              | \$3,960          | \$0              | \$0              | \$3,960            |
| <b>MC 85 - VAN BUREN ST</b>  |       |       |     |                          |                         |                              |                  |                  |                  |                  |                    |
| 40319  | 211   | 303   | L   | 105                      | Design New Freeway      | RARF                         | \$0              | \$0              | \$11,500         | \$0              | \$0                |
| 7804   |       |       |     |                          | Right of Way Activities | RARF                         | \$0              | \$0              | \$0              | \$0              | \$21,700           |
| There are 2 Line Items for this Location                                   |       |       |     |                          |                         | \$0                          | \$0              | \$11,500         | \$0              | \$21,700         | \$33,200           |
| <b>NORTHERN AVE - CLEARVIEW BLVD</b>                                       |       |       |     |                          |                         |                              |                  |                  |                  |                  |                    |
| 43219  | 342   | 303   | L   | 110                      | Construct FMS           | CMAQ                         | \$0              | \$0              | \$4,260          | \$0              | \$0                |
| There is 1 Line Item for this Location                                     |       |       |     |                          |                         | \$0                          | \$0              | \$4,260          | \$0              | \$0              | \$4,260            |
| <b>SUMMARY TOTAL FOR SR 303L, BOB STUMP MEMORIAL, 7 LINE ITEMS</b>         |       |       |     |                          |                         | <b>\$500</b>                 | <b>\$9,160</b>   | <b>\$19,720</b>  | <b>\$0</b>       | <b>\$21,700</b>  | <b>\$51,080</b>    |
| <b>RTP FREEWAY PROGRAM, LIFE CYCLE CONSTRUCTION PROGRAM, 50 LINE ITEMS</b> |       |       |     |                          |                         | <b>\$454,926</b>             | <b>\$429,486</b> | <b>\$318,959</b> | <b>\$167,234</b> | <b>\$320,700</b> | <b>\$1,691,305</b> |

# Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2017-2021

| Item#   | RESid | Route | BMP | Location<br>Type Of Work | Funding | Dollars in Thousands (\$000) |         |         |         |         | Summary  |
|---|-------|-------|-----|--------------------------|---------|------------------------------|---------|---------|---------|---------|----------|
|   |       |       |     |                          |         | FY 2017                      | FY 2018 | FY 2019 | FY 2020 | FY 2021 |          |
| <b>SYSTEMWIDE</b>   |       |       |     |                          |         |                              |         |         |         |         |          |
| <b>MAG REGIONWIDE, Administration Position for DPS Officer to Co-locate at the ADOT TOC</b>     |       |       |     |                          |         |                              |         |         |         |         |          |
| 5668/X  | 329   |       |     |                          | NHPP    | \$213                        | \$0     | \$0     | \$0     | \$0     |          |
| 5668/X  |       |       |     |                          | RARF    | \$212                        | \$0     | \$0     | \$0     | \$0     |          |
| There are 2 line items for Administration Position for DPS Officer to Co-locate at the ADOT TOC |       |       |     |                          |         | \$425                        | \$0     | \$0     | \$0     | \$0     | \$425    |
| <b>MAG REGIONWIDE, Construct FMS Rehabilitation, Phase 2</b>                                    |       |       |     |                          |         |                              |         |         |         |         |          |
| 43617/C   | 335   |       |     |                          | CMAQ    | \$2,500                      | \$0     | \$0     | \$0     | \$0     |          |
| There are 1 line items for Construct FMS Rehabilitation, Phase 2                                |       |       |     |                          |         | \$2,500                      | \$0     | \$0     | \$0     | \$0     | \$2,500  |
| <b>MAG REGIONWIDE, Design Change Orders</b>   |       |       |     |                          |         |                              |         |         |         |         |          |
| 42417/D   | 211   |       |     |                          | RARF    | \$2,500                      | \$0     | \$0     | \$0     | \$0     |          |
| 42418/D   |       |       |     |                          | RARF    | \$0                          | \$2,500 | \$0     | \$0     | \$0     |          |
| 42419/D   |       |       |     |                          | RARF    | \$0                          | \$0     | \$2,500 | \$0     | \$0     |          |
| 42420/D   |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$2,500 | \$0     |          |
| 4272/D  |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$0     | \$2,500 |          |
| There are 5 line items for Design Change Orders   |       |       |     |                          |         | \$2,500                      | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$12,500 |
| <b>MAG REGIONWIDE, Design FMS Rehabilitation, Phase 3</b>                                       |       |       |     |                          |         |                              |         |         |         |         |          |
| 41018/D   | 335   |       |     |                          | CMAQ    | \$0                          | \$400   | \$0     | \$0     | \$0     |          |
| There are 1 line items for Design FMS Rehabilitation, Phase 3                                   |       |       |     |                          |         | \$0                          | \$400   | \$0     | \$0     | \$0     | \$400    |
| <b>MAG REGIONWIDE, FMS Rehabilitation Phase 4 (Design)</b>                                      |       |       |     |                          |         |                              |         |         |         |         |          |
|   | 213   |       |     |                          | CMAQ    | \$0                          | \$0     | \$0     | \$508   | \$0     |          |
| There are 1 line items for FMS Rehabilitation Phase 4 (Design)                                  |       |       |     |                          |         | \$0                          | \$0     | \$0     | \$508   | \$0     | \$508    |
| <b>MAG REGIONWIDE, FMS Rehabilitation, Phase 3 (Construction)</b>                               |       |       |     |                          |         |                              |         |         |         |         |          |
|   | 213   |       |     |                          | CMAQ    | \$0                          | \$0     | \$0     | \$4,720 | \$0     |          |
| There are 1 line items for FMS Rehabilitation, Phase 3 (Construction)                           |       |       |     |                          |         | \$0                          | \$0     | \$0     | \$4,720 | \$0     | \$4,720  |
| <b>MAG REGIONWIDE, Freeway Management System Preservation</b>                                   |       |       |     |                          |         |                              |         |         |         |         |          |
| 43117/C   | 342   |       |     |                          | STATE   | \$720                        | \$0     | \$0     | \$0     | \$0     |          |
| 43118/C   |       |       |     |                          | STATE   | \$0                          | \$720   | \$0     | \$0     | \$0     |          |
| 43119/C   |       |       |     |                          | STATE   | \$0                          | \$0     | \$720   | \$0     | \$0     |          |
| 43120/C   |       |       |     |                          | STATE   | \$0                          | \$0     | \$0     | \$720   | \$0     |          |
| 3654/C  |       |       |     |                          | STATE   | \$0                          | \$0     | \$0     | \$0     | \$720   |          |
| There are 5 line items for Freeway Management System Preservation                               |       |       |     |                          |         | \$720                        | \$720   | \$720   | \$720   | \$720   | \$3,600  |
| <b>MAG REGIONWIDE, Freeway Management System Projects (Construction)</b>                        |       |       |     |                          |         |                              |         |         |         |         |          |
| 7827/C  | 342   |       |     |                          | CMAQ    | \$0                          | \$0     | \$0     | \$0     | \$8,380 |          |
| There are 1 line items for Freeway Management System Projects (Construction)                    |       |       |     |                          |         | \$0                          | \$0     | \$0     | \$0     | \$8,380 | \$8,380  |

# Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2017-2021

| Item#   | RESid | Route | BMP | Location<br>Type Of Work | Funding | Dollars in Thousands (\$000) |          |          |          |          | Summary  |
|---|-------|-------|-----|--------------------------|---------|------------------------------|----------|----------|----------|----------|----------|
|   |       |       |     |                          |         | FY 2017                      | FY 2018  | FY 2019  | FY 2020  | FY 2021  |          |
| <b>SYSTEMWIDE</b>   |       |       |     |                          |         |                              |          |          |          |          |          |
| <b>MAG REGIONWIDE, Freeway Service Patrols</b>  |       |       |     |                          |         |                              |          |          |          |          |          |
| 42017/X   | 345   |       |     |                          | STATE   | \$1,000                      | \$0      | \$0      | \$0      | \$0      |          |
| 42018/X   |       |       |     |                          | STATE   | \$0                          | \$1,000  | \$0      | \$0      | \$0      |          |
| 42019/X   |       |       |     |                          | STATE   | \$0                          | \$0      | \$1,000  | \$0      | \$0      |          |
| 42020/X   |       |       |     |                          | STATE   | \$0                          | \$0      | \$0      | \$1,000  | \$0      |          |
| 4245/X  |       |       |     |                          | STATE   | \$0                          | \$0      | \$0      | \$0      | \$1,000  |          |
| There are 5 line items for Freeway Service Patrols  |       |       |     |                          |         | \$1,000                      | \$1,000  | \$1,000  | \$1,000  | \$1,000  | \$5,000  |
| <b>MAG REGIONWIDE, Highway Maintenance (Landscape, Litter &amp; Sweep)</b>                    |       |       |     |                          |         |                              |          |          |          |          |          |
| 42917/X   | 166   |       |     |                          | RARF    | \$13,100                     | \$0      | \$0      | \$0      | \$0      |          |
| 42918/X   |       |       |     |                          | RARF    | \$0                          | \$13,300 | \$0      | \$0      | \$0      |          |
| 42919/X   |       |       |     |                          | RARF    | \$0                          | \$0      | \$13,500 | \$0      | \$0      |          |
| 42920/X   |       |       |     |                          | RARF    | \$0                          | \$0      | \$0      | \$13,700 | \$0      |          |
| 4275/X  |       |       |     |                          | RARF    | \$0                          | \$0      | \$0      | \$0      | \$13,900 |          |
| There are 5 line items for Highway Maintenance (Landscape, Litter & Sweep)                    |       |       |     |                          |         | \$13,100                     | \$13,300 | \$13,500 | \$13,700 | \$13,900 | \$67,500 |
| <b>MAG REGIONWIDE, Posting Travel Times on Dynamic Message Signs (DMS)</b>                    |       |       |     |                          |         |                              |          |          |          |          |          |
| 41417/X   | 335   |       |     |                          | STATE   | \$170                        | \$0      | \$0      | \$0      | \$0      |          |
| 41418/X   |       |       |     |                          | STATE   | \$0                          | \$170    | \$0      | \$0      | \$0      |          |
| 43419/X   |       |       |     |                          | STATE   | \$0                          | \$0      | \$170    | \$0      | \$0      |          |
| 43420/X   |       |       |     |                          | STATE   | \$0                          | \$0      | \$0      | \$170    | \$0      |          |
| 4243/X  |       |       |     |                          | STATE   | \$0                          | \$0      | \$0      | \$0      | \$170    |          |
| There are 5 line items for Posting Travel Times on Dynamic Message Signs (DMS)                |       |       |     |                          |         | \$170                        | \$170    | \$170    | \$170    | \$170    | \$850    |
| <b>MAG REGIONWIDE, Preliminary Engineering (ADOT Staff)</b>                                   |       |       |     |                          |         |                              |          |          |          |          |          |
| 42317/D   | 211   |       |     |                          | RARF    | \$1,500                      | \$0      | \$0      | \$0      | \$0      |          |
| 42318/D   |       |       |     |                          | RARF    | \$0                          | \$1,500  | \$0      | \$0      | \$0      |          |
| 42319/D   |       |       |     |                          | RARF    | \$0                          | \$0      | \$1,500  | \$0      | \$0      |          |
| 42320/D   |       |       |     |                          | RARF    | \$0                          | \$0      | \$0      | \$1,500  | \$0      |          |
| 42321/D   |       |       |     |                          | RARF    | \$0                          | \$0      | \$0      | \$0      | \$1,500  |          |
| There are 5 line items for Preliminary Engineering (ADOT Staff)                               |       |       |     |                          |         | \$1,500                      | \$1,500  | \$1,500  | \$1,500  | \$1,500  | \$7,500  |
| <b>MAG REGIONWIDE, Preliminary Engineering (Management Consultants, 30% Plans Design)</b>     |       |       |     |                          |         |                              |          |          |          |          |          |
| 42217/D   | 211   |       |     |                          | RARF    | \$2,500                      | \$0      | \$0      | \$0      | \$0      |          |
| 42218/D   |       |       |     |                          | RARF    | \$0                          | \$2,500  | \$0      | \$0      | \$0      |          |
| 42219/D   |       |       |     |                          | RARF    | \$0                          | \$0      | \$2,000  | \$0      | \$0      |          |
| 42220/D   |       |       |     |                          | RARF    | \$0                          | \$0      | \$0      | \$2,000  | \$0      |          |
| 3659/D  |       |       |     |                          | RARF    | \$0                          | \$0      | \$0      | \$0      | \$2,000  |          |
| There are 5 line items for Preliminary Engineering (Management Consultants, 30% Plans Design) |       |       |     |                          |         | \$2,500                      | \$2,500  | \$2,000  | \$2,000  | \$2,000  | \$11,000 |

# Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2017-2021

| Item#   | RESid | Route | BMP | Location<br>Type Of Work | Funding | Dollars in Thousands (\$000) |         |         |         |         | Summary  |
|---|-------|-------|-----|--------------------------|---------|------------------------------|---------|---------|---------|---------|----------|
|   |       |       |     |                          |         | FY 2017                      | FY 2018 | FY 2019 | FY 2020 | FY 2021 |          |
| <b>SYSTEMWIDE</b>   |       |       |     |                          |         |                              |         |         |         |         |          |
| <b>MAG REGIONWIDE, Right-Of-Way Advance Acquisition</b>     |       |       |     |                          |         |                              |         |         |         |         |          |
| 42617/R   | 213   |       |     |                          | RARF    | \$1,500                      | \$0     | \$0     | \$0     | \$0     |          |
| 42618/R   |       |       |     |                          | RARF    | \$0                          | \$1,500 | \$0     | \$0     | \$0     |          |
| 42619/R   |       |       |     |                          | RARF    | \$0                          | \$0     | \$1,500 | \$0     | \$0     |          |
| 42620/R   |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$1,500 | \$0     |          |
| 3660/R  |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$0     | \$1,500 |          |
| There are 5 line items for Right-Of-Way Advance Acquisition |       |       |     |                          |         | \$1,500                      | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$7,500  |
| <b>MAG REGIONWIDE, Right-Of-Way Plans &amp; Titles</b>      |       |       |     |                          |         |                              |         |         |         |         |          |
| 42717/R   | 213   |       |     |                          | RARF    | \$900                        | \$0     | \$0     | \$0     | \$0     |          |
| 42718/R   |       |       |     |                          | RARF    | \$0                          | \$900   | \$0     | \$0     | \$0     |          |
| 42719/R   |       |       |     |                          | RARF    | \$0                          | \$0     | \$900   | \$0     | \$0     |          |
| 42720/R   |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$900   | \$0     |          |
| 3661/R  |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$0     | \$900   |          |
| There are 5 line items for Right-Of-Way Plans & Titles      |       |       |     |                          |         | \$900                        | \$900   | \$900   | \$900   | \$900   | \$4,500  |
| <b>MAG REGIONWIDE, Right-Of-Way Property Management</b>     |       |       |     |                          |         |                              |         |         |         |         |          |
| 42817/R   | 213   |       |     |                          | RARF    | \$450                        | \$0     | \$0     | \$0     | \$0     |          |
| 42818/R   |       |       |     |                          | RARF    | \$0                          | \$450   | \$0     | \$0     | \$0     |          |
| 42819/R   |       |       |     |                          | RARF    | \$0                          | \$0     | \$400   | \$0     | \$0     |          |
| 42820/R   |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$400   | \$0     |          |
| 3662/R  |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$0     | \$400   |          |
| There are 5 line items for Right-Of-Way Property Management |       |       |     |                          |         | \$450                        | \$450   | \$400   | \$400   | \$400   | \$2,100  |
| <b>MAG REGIONWIDE, Risk Analysis Process</b>                |       |       |     |                          |         |                              |         |         |         |         |          |
| 5697/X  | 227   |       |     |                          | RARF    | \$60                         | \$0     | \$0     | \$0     | \$0     |          |
| 5697/X  |       |       |     |                          | RARF    | \$0                          | \$65    | \$0     | \$0     | \$0     |          |
| 5697/X  |       |       |     |                          | RARF    | \$0                          | \$0     | \$65    | \$0     | \$0     |          |
| 5697/X  |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$70    | \$0     |          |
| 5697/X  |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$0     | \$70    |          |
| There are 5 line items for Risk Analysis Process            |       |       |     |                          |         | \$60                         | \$65    | \$65    | \$70    | \$70    | \$330    |
| <b>MAG REGIONWIDE, Risk Management Indemnification</b>      |       |       |     |                          |         |                              |         |         |         |         |          |
| 42517/X   | 227   |       |     |                          | RARF    | \$2,300                      | \$0     | \$0     | \$0     | \$0     |          |
| 42518/X   |       |       |     |                          | RARF    | \$0                          | \$2,300 | \$0     | \$0     | \$0     |          |
| 42519/X   |       |       |     |                          | RARF    | \$0                          | \$0     | \$2,300 | \$0     | \$0     |          |
| 42520/X   |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$2,300 | \$0     |          |
| 3663/X  |       |       |     |                          | RARF    | \$0                          | \$0     | \$0     | \$0     | \$2,300 |          |
| There are 5 line items for Risk Management Indemnification  |       |       |     |                          |         | \$2,300                      | \$2,300 | \$2,300 | \$2,300 | \$2,300 | \$11,500 |

# **Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2017-2021**

| <i>Item#</i> | <i>RESid</i> | <i>Route</i> | <i>BMP</i> | <i>Location</i>                                    | <i>Funding</i> | <i>Dollars in Thousands (\$000)</i> |                 |                 |                 |                 |                  |
|--------------|--------------|--------------|------------|--|----------------|-------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
|              |              |              |            | <i>Type Of Work</i>                                |                | <i>FY 2017</i>                      | <i>FY 2018</i>  | <i>FY 2019</i>  | <i>FY 2020</i>  | <i>FY 2021</i>  | <i>Summary</i>   |
|              |              |              |            | <b>SUMMARY TOTAL FOR SYSTEMWIDE, 67 LINE ITEMS</b> |                | <b>\$29,625</b>                     | <b>\$27,305</b> | <b>\$26,555</b> | <b>\$31,988</b> | <b>\$35,340</b> | <b>\$150,813</b> |



# 2017-2021

## Five-Year Transportation Facilities Construction Program

**ADOT**

*Pima County*





# ***PAG Regional Transportation Highway Program Fiscal Years 2017 – 2021***

## **INTRODUCTION**

Pima County voters approved the half cent sales tax on May 16, 2006, at the same time they approved the 20-year, \$2.1 billion Regional Transportation Authority (RTA) plan. The RTA plan as outlined in the 2006 ballot includes roadway, safety, transit, and environmental and economic elements. The plan will be implemented over a 20-year period, ending in 2026.

Pima Association of Governments (PAG) is the federally designated metropolitan planning organization for Pima County with program areas that include regional transportation planning.

The Regional Transportation Authority (RTA), a regional governmental entity established in August 2004, developed a 20-year regional transportation plan approved by Pima County voters on May 16, 2006.

## **REVENUES AND FUNDS**

Regional funding (RTA Funds): Pima County has a half cent sales tax in place that funds projects outlined in the RTA plan. The RTA was passed in 2006 for 20 years.

PAG 12.6% and PAG 2.6%: “The PAG area receives annual funding from the HURF, which consists of fuel taxes, vehicle license taxes, registration fees and other sources. It is divided by statute among the Department of Public Safety (DPS), ADOT and counties, cities and towns. ADOT receives 50.5% of HURF after an initial distribution to DPS and other items are taken “off the top.” ADOT sets aside 12.6% of its distribution by state law, plus another 2.6% by State Transportation Board policy, in the Maricopa Association of Governments (MAG) and Pima Association of Governments (PAG) areas, of which 25% of each set aside is allocated to the PAG area. PAG 2.6% funds refer to funds that can only be used on state routes and highways. PAG 12.6% can be used for arterial roadways.”

ADOT 13% Funds: After the deduction of the 15% funds, ADOT’s share of HURF funds must pay for ADOT operations, maintenance and debt service on outstanding bonds. The remainder is then combined with ADOT’s share of federal highway funds and forms the basis for the ADOT highway construction program. This block of funds is often called the ADOT discretionary funds, of which a 13% share is reserved for highways in the PAG area.

## ***PAG Regional Transportation Highway Program Fiscal Years 2017 – 2021***

Federal Funding: Federal funding available for transportation is set through authorization of federal legislation from Congress. Once a bill has been passed, the federal funding outlined in that bill is used as an estimate for future years of the program until a new bill is passed.

### **PUBLIC HEARINGS**

The five year FY 2017–2021 Program must be approved by both the ADOT State Transportation Board and the PAG Regional Council. For ADOT, the approval process included presentation to the State Transportation Board in February, followed by Public Hearings in Oro Valley on March 18, 2016, in Phoenix on April 15, 2016, and in Flagstaff on May 20, 2016, with final approval at the State Transportation Board meeting in Holbrook on June 17, 2016.

### **FY 2017 – 2021 PAG REGIONAL TRANSPORTATION HIGHWAY PROGRAM**

The following pages provide a listing of the PAG Regional Transportation Highway projects for the period FY 2017–2021.

It is important to note that the programming of projects as depicted in this document is on an obligation basis. This means that the full cost of each project is shown in the fiscal year in which the project is expected to go to bid. Actual flow of cash payments on the project extends for the duration of work activities, which may span several years. In addition, the bid date for a project programmed in a given fiscal year is scheduled to occur in a specific month within that fiscal year.

***Summary of Dollars***



## Summary of Dollars by Route (Cost in Thousands)

|  |                 | <b>2017</b>     | <b>2018</b>     | <b>2019</b>     | <b>2020</b>     | <b>2021</b>     | <b>Total</b>     |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| <b>PAG Regional<br/>Transportation Highway<br/>Program</b> | <b>I - 10</b>   | \$77,090        | \$50,809        | \$57,768        | \$83,900        | \$50,400        | \$319,967        |
|  | <b>I - 19</b>   | \$0             | \$10,000        | \$20,000        | \$0             | \$4,000         | \$34,000         |
|  | <b>SR - 77</b>  | \$0             | \$0             | \$12,432        | \$0             | \$1,000         | \$13,432         |
|  | <b>SR - 86</b>  | \$0             | \$10,000        | \$0             | \$0             | \$0             | \$10,000         |
|  | <b>SR - 210</b> | \$2,300         | \$0             | \$0             | \$0             | \$0             | \$2,300          |
|  | <b>SR - 410</b> | \$3,500         | \$0             | \$0             | \$0             | \$0             | \$3,500          |
|  | <b>Total</b>    | <b>\$82,890</b> | <b>\$70,809</b> | <b>\$90,200</b> | <b>\$83,900</b> | <b>\$55,400</b> | <b>\$383,199</b> |
| <b>Total</b>   |                 | <b>\$82,890</b> | <b>\$70,809</b> | <b>\$90,200</b> | <b>\$83,900</b> | <b>\$55,400</b> | <b>\$383,199</b> |

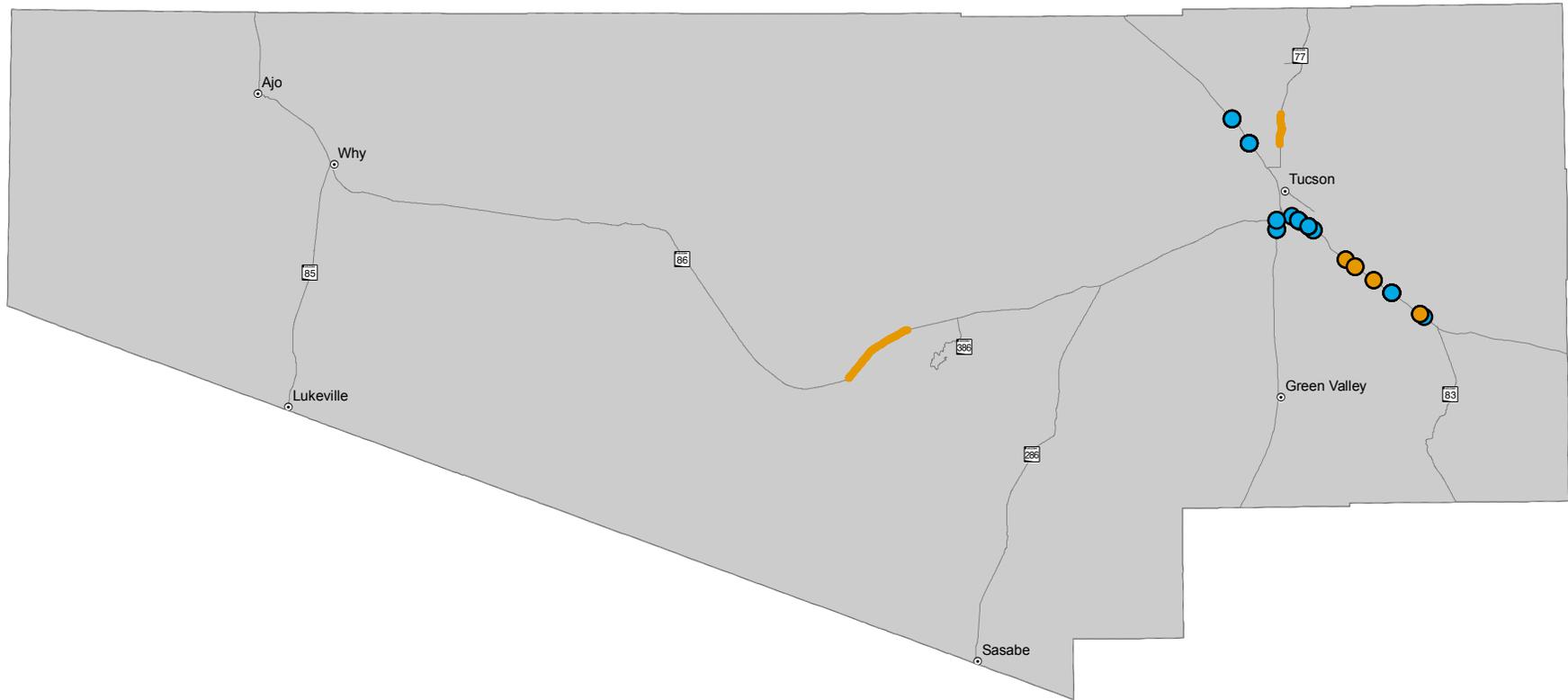
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***PAG Regional Transportation Highway Program***



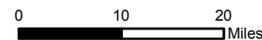
# Tentative 2017-2021 Five-Year Transportation Facilities Construction Program PAG Regional Transportation Highway Program



## Projects

- Expansion
- Modernization
- Modernization

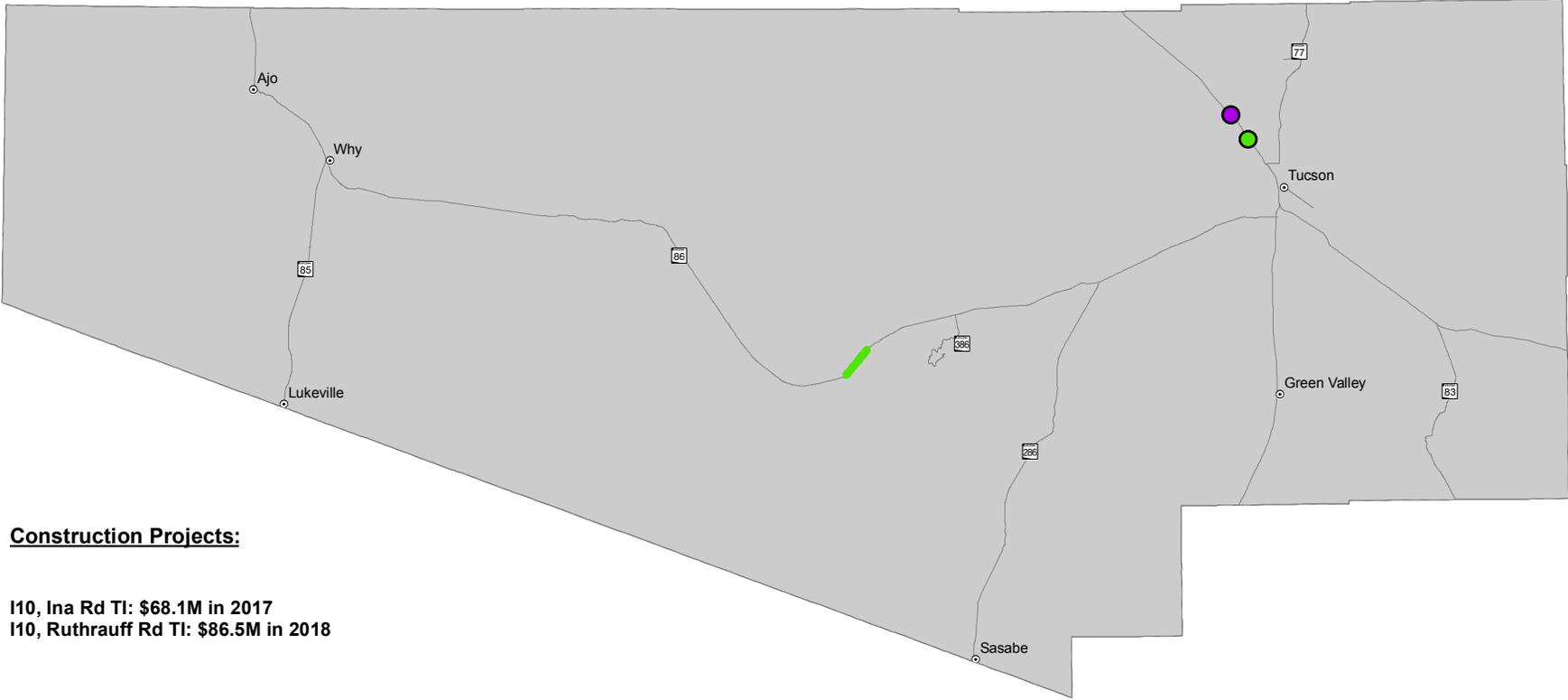
- Cities and Towns
- State Highway System
- - - County Boundary
- PAG Boundary



**Note:**  
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Planning Analysis GIS Section  
602.712.7333 February, 2016

# Tentative 2017-2021 Five-Year Transportation Facilities Construction Program PAG Regional Transportation Highway Program Expansion Projects

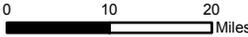


**Construction Projects:**

I10, Ina Rd TI: \$68.1M in 2017  
 I10, Ruthrauff Rd TI: \$86.5M in 2018

**Projects**

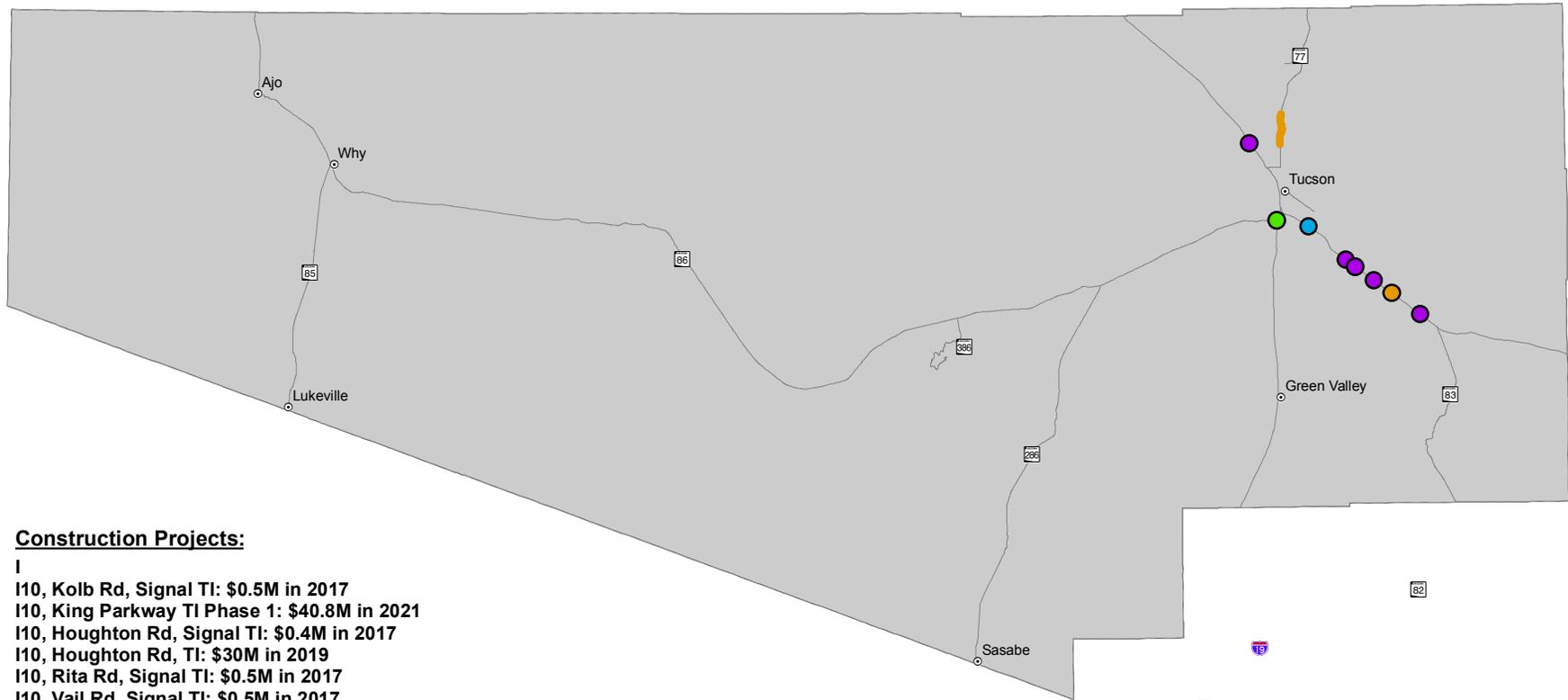
- 2018
- 2017
- 2018
- Cities and Towns
- State Highway System
- County Boundary
- PAG Boundary



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 602.712.7333 February, 2016

# Tentative 2017-2021 Five-Year Transportation Facilities Construction Program PAG Regional Transportation Highway Program Modernization Projects

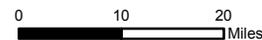


**Construction Projects:**

- I
- I10, Kolb Rd, Signal TI: \$0.5M in 2017
- I10, King Parkway TI Phase 1: \$40.8M in 2021
- I10, Houghton Rd, Signal TI: \$0.4M in 2017
- I10, Houghton Rd, TI: \$30M in 2019
- I10, Rita Rd, Signal TI: \$0.5M in 2017
- I10, Vail Rd, Signal TI: \$0.5M in 2017
- I10, Wilmot Rd, Signal TI: \$0.5M in 2017
- I19, Ajo Way TI: \$21.5M in 2018
- SR77, River Rd-Suffolk Dr: \$12.4M in 2019

**Projects**

- |  |      |  |                      |  |                  |
|--|------|--|----------------------|--|------------------|
|  | 2019 |  | 2017                 |  | Cities and Towns |
|  | 2018 |  | County Boundary      |  | PAG Boundary     |
|  | 2020 |  | State Highway System |  |                  |



**Note:**  
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Arizona Department of Transportation  
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Transportation Analysis GIS Section  
602.712.7333 February 2016



# PAG Regional Transportation Highway Program, Fiscal Years 2017-2021

| Item#                                    | RESid | Route | BMP | Location   |  | Funding  | Dollars in Thousands (\$000) |          |         |          |          |
|--|-------|-------|-----|--|--|----------|------------------------------|----------|---------|----------|----------|
|  |       |       |     | Type Of Work   |  |          | FY 2017                      | FY 2018  | FY 2019 | FY 2020  | FY 2021  |
| <b>I - 10</b>                            |       |       |     |  |  |          |                              |          |         |          |          |
| <b>COUNTRY CLUB ROAD TI</b>              |       |       |     |  |  |          |                              |          |         |          |          |
| 11312                                    | 332   | 10    | 264 | Environmental, Right of Way and Utility Phase                          |  | NH       | \$0                          | \$0      | \$0     | \$6,126  | \$0      |
| 3964                                     |       |       |     | Scoping and Design of Traffic Interchange                              |  | STP      | \$0                          | \$0      | \$3,250 | \$0      | \$0      |
| 3964                                     |       |       |     | Environmental, Right of Way, and Utility Work for Traffic Interchange  |  | STP      | \$0                          | \$0      | \$0     | \$0      | \$9,599  |
| 11312                                    |       |       |     | Design Traffic Interchange   |  | PAG 2.6% | \$0                          | \$0      | \$1,700 | \$0      | \$0      |
| There are 4 Line Items for this Location |       |       |     |  |  |          | \$0                          | \$0      | \$4,950 | \$6,126  | \$9,599  |
| <b>HOUGHTON ROAD TI</b>                  |       |       |     |  |  |          |                              |          |         |          |          |
| 10119                                    | 332   | 10    | 275 | Construction of Traffic Interchange                                    |  | STP      | \$0                          | \$0      | \$0     | \$30,859 | \$0      |
| 14617                                    |       |       |     | Construct Signal   |  | PAG 2.6% | \$400                        | \$0      | \$0     | \$0      | \$0      |
| 14717                                    |       |       |     | Environmental, Right of Way and Utilities                              |  | STP      | \$6,250                      | \$0      | \$0     | \$0      | \$0      |
| 10119                                    |       |       |     | Construction of Traffic Interchange                                    |  | STP      | \$0                          | \$0      | \$0     | \$0      | \$8,500  |
| There are 4 Line Items for this Location |       |       |     |  |  |          | \$6,650                      | \$0      | \$0     | \$30,859 | \$8,500  |
| <b>INA RD TI</b>                         |       |       |     |  |  |          |                              |          |         |          |          |
| 10208                                    | 342   | 10    | 248 | Reconstruct TI & Mainline  |  | PAG RTA  | \$29,849                     | \$0      | \$0     | \$0      | \$0      |
| 10208                                    |       |       |     | Reconstruct TI & Mainline  |  | NH       | \$0                          | \$26,309 | \$0     | \$0      | \$0      |
| 3459                                     |       |       |     | Reconstruct TI & Mainline  |  | PAG 2.6% | \$6,441                      | \$0      | \$0     | \$0      | \$0      |
| 10208                                    |       |       |     | Reconstruct TI & Mainline  |  | NH       | \$30,650                     | \$0      | \$0     | \$0      | \$0      |
| There are 4 Line Items for this Location |       |       |     |  |  |          | \$66,940                     | \$26,309 | \$0     | \$0      | \$0      |
| <b>KINO PARKWAY TI</b>                   |       |       |     |  |  |          |                              |          |         |          |          |
| 11212                                    | 332   | 10    | 263 | Design traffic interchange   |  | PAG 2.6% | \$0                          | \$4,009  | \$0     | \$0      | \$0      |
| 3871                                     |       |       |     | Environmental, Right of Way, and Utility Phase for Traffic Interchange |  | STP      | \$0                          | \$0      | \$0     | \$6,000  | \$0      |
| 3871                                     |       |       |     | Environmental, Right of Way, and Utility Phase for Traffic Interchange |  | STP      | \$0                          | \$0      | \$500   | \$0      | \$0      |
| 3871                                     |       |       |     | Construct Traffic Interchange  |  | STP      | \$0                          | \$0      | \$0     | \$0      | \$30,301 |
| 3871                                     |       |       |     | Design traffic interchange   |  | STP      | \$0                          | \$3,991  | \$0     | \$0      | \$0      |
| 3871                                     |       |       |     | Construct Traffic Interchange  |  | PAG 2.6% | \$0                          | \$0      | \$0     | \$0      | \$2,000  |
| There are 6 Line Items for this Location |       |       |     |  |  |          | \$0                          | \$8,000  | \$500   | \$6,000  | \$32,301 |
| <b>PARK AVE TI</b>                       |       |       |     |  |  |          |                              |          |         |          |          |
| 5690                                     | 332   | 10    | 262 | Design TI  |  | STP      | \$0                          | \$0      | \$0     | \$5,000  | \$0      |
| There is 1 Line Item for this Location   |       |       |     |  |  |          | \$0                          | \$0      | \$0     | \$5,000  | \$0      |

# PAG Regional Transportation Highway Program, Fiscal Years 2017-2021

| Item#   | RESid | Route | BMP | Location                                     |  | Funding  | Dollars in Thousands (\$000) |          |          |          |          |           |
|---|-------|-------|-----|--|--|----------|------------------------------|----------|----------|----------|----------|-----------|
|   |       |       |     | Type Of Work                                 |  |          | FY 2017                      | FY 2018  | FY 2019  | FY 2020  | FY 2021  | Summary   |
| <b>I - 10</b>                                     |       |       |     |  |  |          |                              |          |          |          |          |           |
| <b>RUTHRAUFF RD TI</b>                            |       |       |     |  |  |          |                              |          |          |          |          |           |
| 10015   | 342   | 10    | 252 | Reconstruct TI & Mainline                    |  | STP      | \$0                          | \$0      | \$17,718 | \$0      | \$0      |           |
| 10015   |       |       |     | Reconstruct TI & Mainline                    |  | PAG RTA  | \$0                          | \$0      | \$34,600 | \$0      | \$0      |           |
| 11417   |       |       |     | Right-of-Way, Utility & Environmental        |  | STP      | \$1,500                      | \$0      | \$0      | \$0      | \$0      |           |
| 11417   |       |       |     | Right-of-Way, Utility & Environmental        |  | PAG RTA  | \$0                          | \$16,500 | \$0      | \$0      | \$0      |           |
| 10015   |       |       |     | Reconstruct TI & Mainline                    |  | STP      | \$0                          | \$0      | \$0      | \$35,915 | \$0      |           |
| There are 5 Line Items for this Location          |       |       |     |  |  |          | \$1,500                      | \$16,500 | \$52,318 | \$35,915 | \$0      |           |
| <b>WILMOT RD, KOLB RD, RITA RD AND VAIL RD TI</b> |       |       |     |  |  |          |                              |          |          |          |          |           |
| 5688  | 312   | 10    | 269 | Construct Signals at Ramps on Four Tis       |  | STP      | \$2,000                      | \$0      | \$0      | \$0      | \$0      |           |
| There is 1 Line Item for this Location            |       |       |     |  |  |          | \$2,000                      | \$0      | \$0      | \$0      | \$0      |           |
| Summary Total for I - 10, 25 line items           |       |       |     |  |  |          | \$77,090                     | \$50,809 | \$57,768 | \$83,900 | \$50,400 | \$319,967 |
| <b>I - 19</b>                                     |       |       |     |  |  |          |                              |          |          |          |          |           |
| <b>AJO WAY TI (JCT SR 86), PHASE 2</b>            |       |       |     |  |  |          |                              |          |          |          |          |           |
| 10218   | 342   | 19    | 59  | Reconstruct TI                               |  | STP      | \$0                          | \$10,000 | \$0      | \$0      | \$0      |           |
| 10218   |       |       |     | Reconstruct TI                               |  | STP      | \$0                          | \$0      | \$20,000 | \$0      | \$0      |           |
| There are 2 Line Items for this Location          |       |       |     |  |  |          | \$0                          | \$10,000 | \$20,000 | \$0      | \$0      |           |
| <b>IRVINGTON RD TI</b>                            |       |       |     |  |  |          |                              |          |          |          |          |           |
| 10019   | 332   | 19    | 61  | Design TI                                    |  | PAG 2.6% | \$0                          | \$0      | \$0      | \$0      | \$4,000  |           |
| There is 1 Line Item for this Location            |       |       |     |  |  |          | \$0                          | \$0      | \$0      | \$0      | \$4,000  |           |
| Summary Total for I - 19, 3 line items            |       |       |     |  |  |          | \$0                          | \$10,000 | \$20,000 | \$0      | \$4,000  | \$34,000  |
| <b>SR - 77</b>                                    |       |       |     |  |  |          |                              |          |          |          |          |           |
| <b>I-10 TO RIVER</b>                              |       |       |     |  |  |          |                              |          |          |          |          |           |
| 7790  | 336   | 77    | 68  | Scoping and Design of Sidewalk               |  | PAG 2.6% | \$0                          | \$0      | \$0      | \$0      | \$1,000  |           |
| There is 1 Line Item for this Location            |       |       |     |  |  |          | \$0                          | \$0      | \$0      | \$0      | \$1,000  |           |
| <b>RIVER RD - SUFFOLK DR</b>                      |       |       |     |  |  |          |                              |          |          |          |          |           |
| 5689  | 336   | 77    | 72  | Construct Sidewalk and Pavement Preservation |  | STP      | \$0                          | \$0      | \$12,432 | \$0      | \$0      |           |
| There is 1 Line Item for this Location            |       |       |     |  |  |          | \$0                          | \$0      | \$12,432 | \$0      | \$0      |           |
| Summary Total for SR - 77, 2 line items           |       |       |     |  |  |          | \$0                          | \$0      | \$12,432 | \$0      | \$1,000  | \$13,432  |
| <b>SR - 86</b>                                    |       |       |     |  |  |          |                              |          |          |          |          |           |

# PAG Regional Transportation Highway Program, Fiscal Years 2017-2021

| Item#  | RESid | Route | BMP | Location                             |  | Funding  | Dollars in Thousands (\$000) |          |          |          |          |          |
|--|-------|-------|-----|--------------------------------------|--|----------|------------------------------|----------|----------|----------|----------|----------|
|  |       |       |     | Type Of Work                         |  |          | FY 2017                      | FY 2018  | FY 2019  | FY 2020  | FY 2021  | Summary  |
| <b>SR - 86</b>   |       |       |     |                                      |  |          |                              |          |          |          |          |          |
| <b>FRESNAL - MP 123.9</b>                                  |       |       |     |                                      |  |          |                              |          |          |          |          |          |
| 20514  | 342   | 86    | 121 | Widen Shoulders & Culvert Extensions |  | PAG 2.6% | \$0                          | \$9,300  | \$0      | \$0      | \$0      |          |
| 10418  |       |       | 120 | Widen Shoulders & Culvert Extensions |  | STP      | \$0                          | \$700    | \$0      | \$0      | \$0      |          |
| There are 2 Line Items for this Location                   |       |       |     |                                      |  |          | \$0                          | \$10,000 | \$0      | \$0      | \$0      |          |
| Summary Total for SR - 86, 2 line items                    |       |       |     |                                      |  |          | \$0                          | \$10,000 | \$0      | \$0      | \$0      | \$10,000 |
| <b>SR - 210</b>  |       |       |     |                                      |  |          |                              |          |          |          |          |          |
| <b>I-10 at SR 210</b>                                      |       |       |     |                                      |  |          |                              |          |          |          |          |          |
| 17   | 342   | 210   |     | Design / Right of Way                |  | PAG 2.6% | \$2,300                      | \$0      | \$0      | \$0      | \$0      |          |
| There is 1 Line Item for this Location                     |       |       |     |                                      |  |          | \$2,300                      | \$0      | \$0      | \$0      | \$0      |          |
| Summary Total for SR - 210, 1 line items                   |       |       |     |                                      |  |          | \$2,300                      | \$0      | \$0      | \$0      | \$0      | \$2,300  |
| <b>SR - 410</b>  |       |       |     |                                      |  |          |                              |          |          |          |          |          |
| <b>SR-410 Environmntal Study</b>                           |       |       |     |                                      |  |          |                              |          |          |          |          |          |
| 17   | 342   | 410   |     | Tier 1 Alignment Study               |  | PAG 2.6% | \$3,500                      | \$0      | \$0      | \$0      | \$0      |          |
| There is 1 Line Item for this Location                     |       |       |     |                                      |  |          | \$3,500                      | \$0      | \$0      | \$0      | \$0      |          |
| Summary Total for SR - 410, 1 line items                   |       |       |     |                                      |  |          | \$3,500                      | \$0      | \$0      | \$0      | \$0      | \$3,500  |
| PAG Regional Transportation Highway Program, 34 line items |       |       |     |                                      |  |          | \$82,890                     | \$70,809 | \$90,200 | \$83,900 | \$55,400 |          |



# 2017-2021

## Five-Year Transportation Facilities Construction Program

The logo for the Arizona Department of Transportation (ADOT), consisting of the letters "ADOT" in a bold, white, sans-serif font with a stylized dot on the "A".

*Airport Capital Improvement Program*



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| Appendix A: Airport Sponsor’s Requests for FAA Funding.....   | 27 |

## Various Helpful Web Links

Five-Year Transportation and Facilities Construction Program:  
<http://azdot.gov/planning/transportation-programming/current-program>

Priority Planning Advisory Committee (PPAC):  
<http://azdot.gov/about/boards-and-committees/PriorityPlanningAdvisoryCommittee>

Aeronautics Home Page:  
<http://azdot.gov/planning/airportdevelopment>

Airport Development Programs:  
<http://azdot.gov/planning/airportdevelopment/development-and-planning>

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# ***Airport Program Overview***

## **Program Year 2017 (Fiscal Years 2017 – 2021)**

In conjunction with Arizona's public airports and the Federal Aviation Administration (FAA), ADOT develops the Five-Year Airport Capital Improvement Program (ACIP) to parallel the FAA's Airport Capital Improvement Program. The ACIP has the dual objective of maximizing the use of State dollars for airport development and maximizing FAA funding for Arizona airports. Federal monies are derived mainly from taxes on airline tickets and are distributed by the Federal Aviation Administration directly to local airports through the National Airport Improvement Program.

State funding comes mainly from flight property tax, aircraft in-lieu tax, aircraft registration, and aviation fuel tax. The ACIP development process allocates money from the State Aviation Fund and distributes these funds across five major programs of airport development assistance. The State Transportation Board approves this distribution annually. The five programs are:

### **1) Federal/State/Local Grants (FSL)**

This ADOT program will provide to a qualified airport sponsor half of its local share of an FAA grant which has been issued directly to the sponsor. Typically, these FAA grants are for 91.06% of a project's eligible cost. This would leave a state share of 4.47% if approved. ADOT will provide a separate Airport Development Grant directly to the same sponsor with validation of receiving an FAA grant. Projects utilizing FSL funds include: Airport design, construction, safety, security, capacity enhancement, equipment, maintenance, environmental, planning, and land acquisition.

### **2) State/Local Grants (SL)**

This program provides Airport Development Funds to airport sponsors without FAA funding. These grants are usually for 90% of the project's eligible cost. Requests for these grants are subject to a State Transportation Board approved prioritization process. Once prioritized, funds allocated to this program determine which projects will be funded. Projects utilizing SL funds include: design, construction, safety, security, capacity enhancement, environmental, planning and land acquisition.

### **3) Airport Pavement Management System (APMS)**

This program specializes in providing airport sponsors with assistance in major pavement maintenance projects. Every three years, ADOT performs a statewide analysis of the aviation pavement surfaces based on the Corps of Engineers Pavement Condition Index (PCI) methodology. Based on these results, ADOT conducts the design and construction administration at no cost to the sponsor while the sponsor is responsible for only 10% of the construction cost.

### **4) Airport Loan Program**

This program gives airport sponsors the opportunity to borrow funds from the State Aviation Fund to build projects that are typical revenue producing in nature and therefore ineligible for Airport Development Grants. Loans are designed to benefit the local economy of the airport with attractive terms and interest rates. These loans have typically include

## ***Airport Program Overview (continued)***

projects like construction of new fuel farms, aircraft “T-hangars” and large aviation business hangars as well as other aviation needs on an airport.

### **5) Statewide System Planning and Services**

ADOT performs state-wide system studies and projects. These projects are funded with both state funds only or with Grants from the FAA. These include State Airport System Planning, Economic Impact of Aviation, unique projects considered beneficial to the state as a system, Arizona flight charts and site location studies.

This ACIP shows all the requests of sixty-four public airports and their 703 projects for consideration by both the FAA and ADOT. Their total project costs over the next five years are just over \$1,087,000,000. These projects represent all Federal/State/Local and all State/Local funding desires on the part of the airport sponsors. This is approximately the same level of requests from the FY 2016 program.

This ACIP shows all 347 requests for FAA consideration (see Appendix A) for about \$930.3M. The State’s FSL program is designed to provide half of a sponsor’s share of a federally funded project. FAA will typically pay 91.06% of a project’s cost. Sponsor obligations FY 2017 will be 8.94% of a projects total cost, making the state’s participation 4.47%. Four communities (Kingman, Page, Show Low and Prescott) are eligible for 95% and one, Phoenix Sky Harbor, will receive 75% from the FAA. These translate to local shares of 5% or 25% making the State’s potential share of 2.5% or 12.5% respectively.

FAA evaluates and issues grants independently from ADOT. ADOT does not participate in the decision process regarding FAA grants. Over the last ten years, FAA has issued annual grant funds ranging from as low as \$40.0M in FY 2014 to a high of \$95.5M in FY2009. Last year, FY 2015, FAA issued \$83.3M in grants to public airport sponsors in the state of Arizona. The Ten-year average is \$70.9M. As such, ADOT recommends a set aside of funds that ensure funding is available only when a sponsor receives an FAA grant. This amount is recommended to be \$3.8M per year or a five year total of approximately \$19.0M.

One hundred eighty-four requests for State/Local grants for \$135.6M were received. These requests for SL grants were evaluated using the State Transportation Board’s prioritization process and resulted in 70 airport projects passing eligibility for State funding for approximately \$42.8M. This is 28% less than last year’s total of \$59.7M. These projects are shown in the following Program List. This investment of State funds will require about \$7.4M from local airport sponsors.

## ***Airport Program Overview (continued)***

The maximum total State grant funds to any one airport per fiscal year can not exceed 10% of the previous three year's average revenue into the State Aviation Fund. This maximum applies only to Federal/State/Local plus State/Local grant funds. For fiscal year 2017 the maximum grant funding is \$2.065M per airport.

ADOT's Airport Development Program includes an Airport Pavement Maintenance System (APMS) statewide. The ACIP provides \$20.3M for statewide airport pavement maintenance. In FY2017, \$5.0M will be invested in Airport Pavement Management System (APMS) projects at public airports.

Statewide System Planning and Services which includes all design and construction management services for the APMS Program are funded by both Federal and State monies. The five-year ACIP proposes \$18.9M for statewide planning studies and services. In 2017, \$7.3M will be invested in statewide planning studies and services to benefit Arizona airports.

This document includes a map showing all Arizona airports included in the State Airport System Plan. Not all airports shown are eligible for project funding. Not all eligible airports have requested project funding in this plan.

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# ACIP 2017-2021 Acronyms

|            |                                       |        |  |
|------------|---------------------------------------|--------|--|
| A/C        | Advisory Circular (FAA)               | INTL   | International  |
| ACP        | Asphalt Cement Pavement               | lb/lbs | Pound/pounds   |
| ADG        | Aircraft Design Group                 | LED    | Light Emitting Diode   |
| ALP        | Airport Layout Plan                   | lf     | Linear Feet  |
| AOA        | Airport Operations Area               | LPV    | Lateral Precision with Vertical guidance   |
| Apron      | Aircraft Parking Area                 | MALSRL | Medium-Intensity Approach Lighting System with Runway Alignment Indicator Lights |
| APMS       | Airport Pavement Management System    | MAP    | Military Airport Program   |
| APN        | Assessor's Parcel Number              | MIRL   | Medium Intensity Runway Lights   |
| ARC        | Airport Reference Code                | misc.  | Miscellaneous  |
| ARFF       | Aircraft Rescue and Fire Fighting     | MITL   | Medium Intensity Taxiway Lights  |
| ASLD       | Arizona State Land Department         | NAVAID | Navigational Aid   |
| ASOS       | Automated Surface Observation System  | NEPA   | National Environmental Policy Act  |
| ASR        | Airport Surveillance Radar            | NOTAM  | Notice to Airmen   |
| ASV        | Annual Service Volume                 | OFA    | Object Free Area   |
| ATCT       | Air Traffic Control Tower             | PAPI   | Precision Approach Path Indicator  |
| AWOS       | Automated Weather Observation System  | PCC    | Portland Cement Concrete   |
| BLM        | Bureau of Land Management             | PCI    | Pavement Condition Index   |
| BRL        | Building Restriction Line             | PFC    | Porous Friction Course   |
| CatEx      | Categorical Exclusion                 | REIL   | Runway End Identifier Lights   |
| CERT       | Certification                         | RGL    | Runway Guard Light   |
| DNL or LDN | Day/Night Equivalent Sound Level      | ROD    | Record of Decision   |
| DWL        | Dual Wheel Load                       | ROFA   | Runway Obstacle Free Area  |
| EA         | Environmental Assessment              | RSA    | Runway Safety Area   |
| EIS        | Environmental Impact Statement        | RSAT   | Runway Safety Action Team  |
| EMAS       | Engineered Materials Arresting System | RPZ    | Runway Protection Zone   |
| FAA        | Federal Aviation Administration       | RVZ    | Runway Visibility Zone   |
| FBO        | Fixed Base Operator                   | Rwy    | Runway   |
| FOD        | Foreign Object Debris                 | SASP   | State Airports System Plan   |
| FONSI      | Finding of No Significant Impact      | sf     | Square Feet  |
| FAR        | Federal Aviation Regulation           | SRE    | Snow Removal Equipment   |
| FEMA       | Federal Emergency Management Agency   | SWPPP  | Stormwater Pollution Prevention Plan   |
| ft         | Feet                                  | sy     | Square Yards   |
| GA         | General Aviation                      | TSA    | Transportation Security Administration   |
| GPS        | Global Positioning System             | Twy    | Taxiway  |
| HIRL       | High Intensity Runway Lights          |        |  |
| ILS        | Instrument Landing System             |        |  |

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**ADOT Multimodal Planning Division - Aeronautics Group**  
**Summary of Airport Development Program Dollars**  
**Program Year 2017**

| <b>Aeronautics Program/Fiscal Year</b>     | <b>FY 2017</b>       | <b>FY 2018</b>       | <b>FY 2019</b>       | <b>FY 2020</b>       | <b>FY 2021</b>       |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|
| FAA Match Set-Aside (FSL)                  | \$ 3,800,000         | \$ 3,800,000         | \$ 3,800,000         | \$ 3,800,000         | \$ 3,800,000         |
| State Funded Development Grants (SL)       | \$ 9,225,750         | \$ 9,183,250         | \$ 9,465,850         | \$ 7,265,689         | \$ 7,620,440         |
| Airport Pavement Maintenance System (APMS) | \$ 5,026,711         | \$ 5,454,582         | \$ 4,920,746         | \$ 4,879,352         | \$ -                 |
| Statewide Planning and Services (S)        | \$ 7,360,000         | \$ 2,520,000         | \$ 2,812,000         | \$ 2,772,000         | \$ 3,524,200         |
| Airport Development Loans (L)              | \$ -                 | \$ -                 | \$ -                 | \$ -                 | \$ -                 |
| <b>Total 5-Year Funded Program</b>         | <b>\$ 25,412,461</b> | <b>\$ 20,957,832</b> | <b>\$ 20,998,596</b> | <b>\$ 18,717,041</b> | <b>\$ 14,944,640</b> |

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## Airport Projects - by Airport

| <b>Airport Name - County</b>    |                                     |  |                     |                    |                      |                      |
|---------------------------------|-------------------------------------|--|---------------------|--------------------|----------------------|----------------------|
| <i>FY</i>                       | <i>Project Component</i>            | <i>Project Description</i>   | <i>State Share</i>  | <i>Local Share</i> | <i>Federal Share</i> | <i>Project Total</i> |
| <b>AERONAUTICS - MARICOPA</b>   |                                     |  |                     |                    |                      |                      |
| 2017                            | Airport Buildings, Construct        | Design utilities to relocate Airport Surveillance Radar (ASR-8) to a preferred off-airport site per FAA Selection Study (July 2014). Current ASR-8 location is in the footprint of the Eastside Terminal Development Area. | \$1,500,000         | \$0                | \$0                  | \$1,500,000          |
| 2017                            | APMS - Runway Pavement Preservation | Conduct engineering design, bidding assistance, construction administration and inspection services.   | \$1,920,000         | \$0                | \$0                  | \$1,920,000          |
| 2017                            | Master Plans                        | Preparation and publication of Statewide Aeronautical Charts   | \$40,000            | \$0                | \$0                  | \$40,000             |
| 2017                            | Runway, Construct                   | Rebuild RW4/22 (5,830ft X 75ft), small GA apron and connecting taxiway   | \$3,900,000         | \$0                | \$0                  | \$3,900,000          |
| 2018                            | APMS - Runway Pavement Preservation | Conduct engineering design, bidding assistance, construction administration and inspection services.   | \$1,920,000         | \$0                | \$0                  | \$1,920,000          |
| 2018                            | Master Plans                        | Research and reporting aviation economic impacts on the State of Arizona   | \$600,000           | \$0                | \$0                  | \$600,000            |
| 2019                            | Master Plans                        | Preparation and publication of Statewide Sectional Charts  | \$40,000            | \$0                | \$0                  | \$40,000             |
| 2019                            | APMS - Runway Pavement Preservation | Conduct engineering design, bidding assistance, construction administration and inspection services.   | \$2,772,000         | \$0                | \$0                  | \$2,772,000          |
| 2020                            | APMS - Runway Pavement Preservation | Conduct engineering design, bidding assistance, construction administration and inspection services.   | \$2,772,000         | \$0                | \$0                  | \$2,772,000          |
| 2021                            | Master Plans                        | Collect and present typical statewide and regional information on airport revenue sources and develop data of airport land values.   | \$75,000            | \$0                | \$0                  | \$75,000             |
| 2021                            | Master Plans                        | Research and production of all aviation economic impacts on the State of Arizona   | \$400,000           | \$0                | \$0                  | \$400,000            |
| 2021                            | APMS - Runway Pavement Preservation | Conduct engineering design, bidding assistance, construction administration and inspection services.   | \$3,049,200         | \$0                | \$0                  | \$3,049,200          |
| <b>Airport Total:</b>           |                                     |  | <b>\$18,988,200</b> | <b>\$0</b>         | <b>\$0</b>           | <b>\$18,988,200</b>  |
| <b>AK CHIN REGIONAL - PINAL</b> |                                     |  |                     |                    |                      |                      |
| 2017                            | APMS - Runway Pavement Preservation | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW422AC 20  | \$24,529            | \$2,725            | \$0                  | \$27,254             |
| 2017                            | APMS - Runway Pavement Preservation | Thin Asphalt Overlay/PFC RW422AC 10  | \$277,691           | \$30,855           | \$0                  | \$308,546            |
| <b>Airport Total:</b>           |                                     |  | <b>\$302,220</b>    | <b>\$33,580</b>    | <b>\$0</b>           | <b>\$335,800</b>     |

## Airport Projects - by Airport

| <i>Airport Name - County</i>    | <i>FY</i>                                      | <i>Project Component</i> | <i>Project Description</i>                                   | <i>State Share</i> | <i>Local Share</i> | <i>Federal Share</i> | <i>Project Total</i> |
|---------------------------------|--|--------------------------|--|--------------------|--------------------|----------------------|----------------------|
| <b>AVI SUQUILLA - LA PAZ</b>    |  |                          |  |                    |                    |                      |                      |
| 2017                            | APMS - Runway Pavement Preservation            |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW119AS 10  | \$288,742          | \$32,082           | \$0                  | \$320,824            |
| 2020                            | APMS - Taxiway Pavement Preservation           |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWAAS 10    | \$186,346          | \$20,705           | \$0                  | \$207,051            |
| 2020                            | APMS - Taxiway Pavement Preservation           |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWAAS 20    | \$103,528          | \$11,503           | \$0                  | \$115,031            |
| 2020                            | APMS - Taxiway Pavement Preservation           |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWBAS 10    | \$77,065           | \$8,563            | \$0                  | \$85,628             |
| 2020                            | APMS - Taxiway Pavement Preservation           |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWBAS 20    | \$59,059           | \$6,562            | \$0                  | \$65,621             |
| <b>Airport Total:</b>           |  |                          |  | <b>\$714,740</b>   | <b>\$79,415</b>    | <b>\$0</b>           | <b>\$794,155</b>     |
| <b>BAGDAD - YAVAPAI</b>         |  |                          |  |                    |                    |                      |                      |
| 2018                            | APMS - Runway Pavement Preservation            |                          | Thin Asphalt Overlay/PFC RW523BG 10                          | \$410,352          | \$45,595           | \$0                  | \$455,947            |
| <b>Airport Total:</b>           |  |                          |  | <b>\$410,352</b>   | <b>\$45,595</b>    | <b>\$0</b>           | <b>\$455,947</b>     |
| <b>BENSON MUNI - COCHISE</b>    |  |                          |  |                    |                    |                      |                      |
| 2017                            | Perimeter Fencing - Barbed Wire, Install (New) |                          | Constr. perimeter fence (approx. 16,000 lf) and access gates | \$360,000          | \$40,000           | \$0                  | \$400,000            |
| 2019                            | APMS - Runway Pavement Preservation            |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW1028BN 10 | \$161,384          | \$17,931           | \$0                  | \$179,315            |
| 2019                            | APMS - Apron Pavement Preservation             |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat A01BN 30    | \$2,893            | \$321              | \$0                  | \$3,214              |
| 2020                            | APMS - Taxiway Pavement Preservation           |                          | Thin Asphalt Overlay/PFC TWABN 10                            | \$302,609          | \$33,623           | \$0                  | \$336,232            |
| <b>Airport Total:</b>           |  |                          |  | <b>\$826,886</b>   | <b>\$91,875</b>    | <b>\$0</b>           | <b>\$918,761</b>     |
| <b>BUCKEYE MUNI - MARICOPA</b>  |  |                          |  |                    |                    |                      |                      |
| 2018                            | Land For Protection (Safety Areas), Acquire    |                          | Land Acquisition   | \$1,800,000        | \$200,000          | \$0                  | \$2,000,000          |
| <b>Airport Total:</b>           |  |                          |  | <b>\$1,800,000</b> | <b>\$200,000</b>   | <b>\$0</b>           | <b>\$2,000,000</b>   |
| <b>CASA GRANDE MUNI - PINAL</b> |  |                          |  |                    |                    |                      |                      |
| 2020                            | APMS - Apron Pavement Preservation             |                          | Thin Asphalt Overlay/PFC A01CG 40                            | \$506,453          | \$56,273           | \$0                  | \$562,726            |
| <b>Airport Total:</b>           |  |                          |  | <b>\$506,453</b>   | <b>\$56,273</b>    | <b>\$0</b>           | <b>\$562,726</b>     |

## Airport Projects - by Airport

| <b>Airport Name - County</b>       |  |  |                    |                    |                      |                      |
|------------------------------------|--|--|--------------------|--------------------|----------------------|----------------------|
| <i>FY</i>                          | <i>Project Component</i>                     | <i>Project Description</i>                                       | <i>State Share</i> | <i>Local Share</i> | <i>Federal Share</i> | <i>Project Total</i> |
| <b>CHANDLER MUNI - MARICOPA</b>    |  |  |                    |                    |                      |                      |
| 2017                               | APMS - Runway Pavement Preservation          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat<br>RW4R22LCH 10 | \$204,166          | \$22,685           | \$0                  | \$226,851            |
| <b>Airport Total:</b>              |  |  | <b>\$204,166</b>   | <b>\$22,685</b>    | <b>\$0</b>           | <b>\$226,851</b>     |
| <b>COCHISE COLLEGE - COCHISE</b>   |  |  |                    |                    |                      |                      |
| 2017                               | APMS - Runway Pavement Preservation          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat<br>RW523CC 10   | \$192,644          | \$21,405           | \$0                  | \$214,049            |
| 2017                               | Runway, Rehabilitate                         | Recon. Rwy 23 displaced threshold (350 ft x 60 ft)               | \$261,000          | \$29,000           | \$0                  | \$290,000            |
| <b>Airport Total:</b>              |  |  | <b>\$453,644</b>   | <b>\$50,405</b>    | <b>\$0</b>           | <b>\$504,049</b>     |
| <b>COCHISE COUNTY - COCHISE</b>    |  |  |                    |                    |                      |                      |
| 2018                               | APMS - Runway Pavement Preservation          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat<br>RW321CO 10   | \$228,015          | \$25,335           | \$0                  | \$253,350            |
| 2020                               | APMS - Apron Pavement Preservation           | Thin Asphalt Overlay/PFC A01CO 20                                | \$160,372          | \$17,819           | \$0                  | \$178,191            |
| 2020                               | APMS - Taxiway Pavement Preservation         | Crack Seal/Rubberized Asphalt Emulsion Seal Coat<br>TWACO 10     | \$53,665           | \$5,963            | \$0                  | \$59,628             |
| <b>Airport Total:</b>              |  |  | <b>\$442,052</b>   | <b>\$49,117</b>    | <b>\$0</b>           | <b>\$491,169</b>     |
| <b>COLORADO CITY MUNI - MOHAVE</b> |  |  |                    |                    |                      |                      |
| 2017                               | APMS - Runway Pavement Preservation          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat<br>RW1129CL 10  | \$226,706          | \$25,190           | \$0                  | \$251,896            |
| 2020                               | Security Fencing - Chain Link, Install (New) | Install 6 ft Chain Link Fence with Barbed Wire (33,700<br>lf)    | \$607,500          | \$67,500           | \$0                  | \$675,000            |
| <b>Airport Total:</b>              |  |  | <b>\$834,206</b>   | <b>\$92,690</b>    | <b>\$0</b>           | <b>\$926,896</b>     |
| <b>COTTONWOOD - YAVAPAI</b>        |  |  |                    |                    |                      |                      |
| 2019                               | APMS - Runway Pavement Preservation          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat<br>RW1432CT 10  | \$164,356          | \$18,262           | \$0                  | \$182,618            |
| <b>Airport Total:</b>              |  |  | <b>\$164,356</b>   | <b>\$18,262</b>    | <b>\$0</b>           | <b>\$182,618</b>     |
| <b>DOUGLAS MUNI - COCHISE</b>      |  |  |                    |                    |                      |                      |
| 2017                               | Runway, Rehabilitate                         | Rehabilitate Runway 3/21 (5760 ft x 75 ft). Design<br>Only.      | \$252,000          | \$28,000           | \$0                  | \$280,000            |
| <b>Airport Total:</b>              |  |  | <b>\$252,000</b>   | <b>\$28,000</b>    | <b>\$0</b>           | <b>\$280,000</b>     |

## Airport Projects - by Airport

| <b>Airport Name - County</b>          |   |   |                    |                    |                      |                      |
|---------------------------------------|---|---|--------------------|--------------------|----------------------|----------------------|
| <i>FY</i>                             | <i>Project Component</i>                                | <i>Project Description</i>  | <i>State Share</i> | <i>Local Share</i> | <i>Federal Share</i> | <i>Project Total</i> |
| <b>ELOY MUNI - PINAL</b>              |   |   |                    |                    |                      |                      |
| 2017                                  | Land For Development, Acquire                           | Acquire approx. 15 acres for Twy relocation and associated drainage improvements APN 404-05-010J; APN 402-260-03A   | \$270,000          | \$30,000           | \$0                  | \$300,000            |
| 2017                                  | Airport Drainage, Improve                               | Constr. misc. drainage improvements as determined by new Airport Drainage Study. This would only include projects that could receive CatEx.   | \$180,000          | \$20,000           | \$0                  | \$200,000            |
| 2018                                  | Security Fencing - Chain Link, Install (New)            | Installation of approx. 3,600 lf of security fence (chain link) including 2 new automatic vehicle gates.  | \$90,000           | \$10,000           | \$0                  | \$100,000            |
| 2018                                  | APMS - Runway Pavement Preservation                     | Crack Seal/Rubberized Ashpalt Emulsion Seal Coat RW220EM 10   | \$140,727          | \$15,636           | \$0                  | \$156,363            |
| 2018                                  | Airport Drainage, Improve                               | Constr. misc. drainage improvements including approx. 2,600 lf of drainage channel and a box culvert as determined by Airport Drainage Study (Ph. 1). This would include projects which have received a FONSI from FAA.               | \$900,000          | \$100,000          | \$0                  | \$1,000,000          |
| 2019                                  | Airport Drainage, Improve                               | Constr. of misc. drainage improvements including approx. 2,000 lf of drainage channel and culverts as determined by Airport Drainage Study (Ph. 2). This would include projects which have received a FONSI from FAA.                 | \$900,000          | \$100,000          | \$0                  | \$1,000,000          |
| <b>Airport Total:</b>                 |   |   | <b>\$2,480,727</b> | <b>\$275,636</b>   | <b>\$0</b>           | <b>\$2,756,363</b>   |
| <b>ERNEST A. LOVE FIELD - YAVAPAI</b> |   |   |                    |                    |                      |                      |
| 2017                                  | Runway Vertical/Visual Guidance System, Install/Upgrade | Design and construction of upgrades for Rwy 3L/21R (PAPI both ends).  | \$103,500          | \$11,500           | \$0                  | \$115,000            |
| 2017                                  | Obstructions, Light/Mark/Remove (Safety Areas)          | Design/Constr. Mitigation of on-airport obstructions to FAR Part 77 surfaces, approx 150 obstructions, 60 building points, 40+ trees & others as determined by FAA. (Includes objects on airport and City-owned land, and public ROW) | \$360,000          | \$40,000           | \$0                  | \$400,000            |
| 2017                                  | Obstructions, Light/Mark/Remove (Safety Areas)          | Environmental Assessment for relocation of the existing airport terminal.   | \$180,000          | \$20,000           | \$0                  | \$200,000            |
| 2018                                  | APMS - Taxiway Pavement Preservation                    | Thin Asphalt Overlay/PFC TWAPR 10   | \$280,436          | \$31,160           | \$0                  | \$311,596            |
| 2018                                  | APMS - Taxiway Pavement Preservation                    | Thin Asphalt Overlay/PFC TWKPR 10   | \$39,542           | \$4,393            | \$0                  | \$43,935             |
| 2018                                  | APMS - Runway Pavement Preservation                     | Crack Seal/Rubberized Ashpalt Emulsion Seal Coat RW3R21LPR 20   | \$29,051           | \$3,228            | \$0                  | \$32,279             |
| 2019                                  | Land For Protection (Safety Areas), Acquire             | Ph.1 - EA for acquisition of development & approach protection land for Rwy 21L Extension to 10,570 ft (138 ac of APN 103-01-021G) and RWwy12/30 RPZs (8.4 ac APNs 102-04-001A, 102-03-008, 102-06-001 and 102-06-006).               | \$315,000          | \$35,000           | \$0                  | \$350,000            |

## Airport Projects - by Airport

### Airport Name - County

| FY                                    | Project Component                           | Project Description  | State Share        | Local Share      | Federal Share | Project Total      |
|---------------------------------------|---|--|--------------------|------------------|---------------|--------------------|
| <b>ERNEST A. LOVE FIELD - YAVAPAI</b> |   |  |                    |                  |               |                    |
| 2021                                  | Runway, Construct                           | Design Rwy 12/30 shift (approx. 150 ft East Southeast) for RSA requirements to include paving Rwy/Twy shoulders, realigning Twy F west of Twy C, Twy E lighting, drainage improvements between Twy F and Rwy 12/30 in the RSA. | \$585,000          | \$65,000         | \$0           | \$650,000          |
| <b>Airport Total:</b>                 |   |  | <b>\$1,892,529</b> | <b>\$210,281</b> | <b>\$0</b>    | <b>\$2,102,810</b> |
| <b>FALCON FLD - MARICOPA</b>          |   |  |                    |                  |               |                    |
| 2018                                  | Runway MIRL/HIRL, Install                   | Install signage and MIRLs for Rwy 4R/22L & 4R/22L.   | \$720,000          | \$80,000         | \$0           | \$800,000          |
| 2019                                  | APMS - Runway Pavement Preservation         | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW4R22LMF 10  | \$271,894          | \$30,211         | \$0           | \$302,105          |
| 2020                                  | Land For Protection (Safety Areas), Acquire | Acquire easement for part of Rwy 22 approach.  | \$491,839          | \$54,649         | \$0           | \$546,488          |
| <b>Airport Total:</b>                 |   |  | <b>\$1,483,733</b> | <b>\$164,860</b> | <b>\$0</b>    | <b>\$1,648,593</b> |
| <b>FLAGSTAFF PULLIAM - COCONINO</b>   |   |  |                    |                  |               |                    |
| 2017                                  | Airport Drainage, Improve                   | Design report to address drainage issues throughout the airport.   | \$315,000          | \$35,000         | \$0           | \$350,000          |
| 2019                                  | Guidance Signage, Rehabilitate              | Design of grading and paving around the perimeter of the Instrument landing system (ILS) antenna   | \$720,000          | \$80,000         | \$0           | \$800,000          |
| 2019                                  | APMS - Taxiway Pavement Preservation        | Mill and Replace PFC TWWFG 20  | \$207,998          | \$23,111         | \$0           | \$231,109          |
| 2020                                  | APMS - Runway Pavement Preservation         | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW321FG 20  | \$134,328          | \$14,925         | \$0           | \$149,253          |
| <b>Airport Total:</b>                 |   |  | <b>\$1,377,326</b> | <b>\$153,036</b> | <b>\$0</b>    | <b>\$1,530,362</b> |
| <b>GILA BEND MUNI - MARICOPA</b>      |   |  |                    |                  |               |                    |
| 2017                                  | APMS - Runway Pavement Preservation         | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW422GB 10  | \$183,103          | \$20,345         | \$0           | \$203,448          |
| <b>Airport Total:</b>                 |   |  | <b>\$183,103</b>   | <b>\$20,345</b>  | <b>\$0</b>    | <b>\$203,448</b>   |
| <b>GLENDALE MUNI - MARICOPA</b>       |   |  |                    |                  |               |                    |
| 2017                                  | Land For Protection (Safety Areas), Acquire | Land Acquisition reimbursement for the purchase of Conair property in the RPZ of Rwy 19 of approximately 40 acres. Parcel numbers 142-59-002-A and 142-59-002-B.   | \$2,120,000        | \$680,000        | \$0           | \$2,800,000        |
| 2018                                  | Land For Protection (Safety Areas), Acquire | Land Acquisition reimbursement for the purchase of Conair property in the RPZ of Rwy 19 of approximately 40 acres. Parcel numbers 142-59-002-A and 142-59-002-B.   | \$2,087,550        | \$231,950        | \$0           | \$2,319,500        |
| 2019                                  | Land For Protection (Safety Areas), Acquire | Land Acquisition reimbursement for the purchase of Conair property in the RPZ of Rwy 19 of approximately 40 acres. Parcel numbers 142-59-002-A and 142-59-002-B.   | \$2,070,000        | \$230,000        | \$0           | \$2,300,000        |

## Airport Projects - by Airport

| <b>Airport Name - County</b>                 |   |  |                     |                    |                      |                      |
|--|---|--|---------------------|--------------------|----------------------|----------------------|
| <i>FY</i>                                    | <i>Project Component</i>                    | <i>Project Description</i>   | <i>State Share</i>  | <i>Local Share</i> | <i>Federal Share</i> | <i>Project Total</i> |
| <b>GLENDALE MUNI - MARICOPA</b>              |   |  |                     |                    |                      |                      |
| 2019   | APMS - Taxiway Pavement Preservation        | Thin Asphalt Overlay/PFC TWAGL 10  | \$617,428           | \$68,603           | \$0                  | \$686,031            |
| 2020   | Land For Protection (Safety Areas), Acquire | Land Acquisition reimbursement for the purchase of Conair property in the RPZ of Rwy 19 of approximately 40 acres. Parcel numbers 142-59-002-A and 142-59-002-B. | \$2,070,000         | \$230,000          | \$0                  | \$2,300,000          |
| 2021   | Land For Protection (Safety Areas), Acquire | Land Acquisition reimbursement for the purchase of Conair property in the RPZ of Rwy 19 of approximately 40 acres. Parcel numbers 142-59-002-A and 142-59-002-B. | \$2,070,000         | \$230,000          | \$0                  | \$2,300,000          |
| <b>Airport Total:</b>                        |   |  | <b>\$11,034,978</b> | <b>\$1,670,553</b> | <b>\$0</b>           | <b>\$12,705,531</b>  |
| <b>GRAND CANYON NATIONAL PARK - COCONINO</b> |   |  |                     |                    |                      |                      |
| 2020   | APMS - Apron Pavement Preservation          | Thin Asphalt Overlay/PFC A01GC 10  | \$151,819           | \$16,869           | \$0                  | \$168,688            |
| <b>Airport Total:</b>                        |   |  | <b>\$151,819</b>    | <b>\$16,869</b>    | <b>\$0</b>           | <b>\$168,688</b>     |
| <b>GREENLEE COUNTY - GREENLEE</b>            |   |  |                     |                    |                      |                      |
| 2017   | Land For Protection (Safety Areas), Acquire | Acquire 2.7 acres for Rwy 7 RPZ (State Land, no Parcel ID available)   | \$12,150            | \$1,350            | \$0                  | \$13,500             |
| 2019   | APMS - Runway Pavement Preservation         | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW725GR 10  | \$181,833           | \$20,204           | \$0                  | \$202,037            |
| 2020   | APMS - Taxiway Pavement Preservation        | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWAGR 20  | \$45,376            | \$5,042            | \$0                  | \$50,418             |
| <b>Airport Total:</b>                        |   |  | <b>\$239,359</b>    | <b>\$26,596</b>    | <b>\$0</b>           | <b>\$265,955</b>     |
| <b>H.A. CLARK MEMORIAL FIELD - COCONINO</b>  |   |  |                     |                    |                      |                      |
| 2020   | Apron, Construct (New)                      | Phased design of GA apron expansion(approx. 4,000 sy, including relocated helipad(s).  | \$135,000           | \$15,000           | \$0                  | \$150,000            |
| 2020   | APMS - Apron Pavement Preservation          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat A02WI 20  | \$9,533             | \$1,059            | \$0                  | \$10,592             |
| 2020   | APMS - Apron Pavement Preservation          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat A02WI 30  | \$1,714             | \$190              | \$0                  | \$1,904              |
| 2020   | APMS - Taxiway Pavement Preservation        | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWAWI 10  | \$177,909           | \$19,768           | \$0                  | \$197,677            |
| 2021   | Apron, Construct (New)                      | Construct GA Apron Ph.1 (approx. 4,000 sy including relocation of helipads).   | \$675,000           | \$75,000           | \$0                  | \$750,000            |
| <b>Airport Total:</b>                        |   |  | <b>\$999,156</b>    | <b>\$111,017</b>   | <b>\$0</b>           | <b>\$1,110,173</b>   |

## Airport Projects - by Airport

| <b>Airport Name - County</b>           | <b>FY</b>  | <b>Project Component</b> | <b>Project Description</b>  | <b>State Share</b> | <b>Local Share</b> | <b>Federal Share</b> | <b>Project Total</b> |
|--|--|--------------------------|---|--------------------|--------------------|----------------------|----------------------|
| <b>KINGMAN - MOHAVE</b>                |  |                          |   |                    |                    |                      |                      |
| 2017                                   | APMS - Runway Pavement Preservation                        |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat<br>RW321KG 10  | \$479,930          | \$53,326           | \$0                  | \$533,256            |
| 2018                                   | APMS - Taxiway Pavement Preservation                       |                          | Thin Asphalt Overlay/PFC TWAKG 10   | \$219,505          | \$24,389           | \$0                  | \$243,894            |
| <b>Airport Total:</b>                  |  |                          |   | <b>\$699,435</b>   | <b>\$77,715</b>    | <b>\$0</b>           | <b>\$777,150</b>     |
| <b>LAKE HAVASU CITY - MOHAVE</b>       |  |                          |   |                    |                    |                      |                      |
| 2017                                   | Runway Vertical/Visual Guidance System,<br>Install/Upgrade |                          | Design & constr. replacement of Rwy 32 PAPIs  | \$112,500          | \$12,500           | \$0                  | \$125,000            |
| 2019                                   | APMS - Runway Pavement Preservation                        |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat<br>RW1432LH 10   | \$389,972          | \$43,330           | \$0                  | \$433,302            |
| <b>Airport Total:</b>                  |  |                          |   | <b>\$502,472</b>   | <b>\$55,830</b>    | <b>\$0</b>           | <b>\$558,302</b>     |
| <b>LAUGHLIN/BULLHEAD INTL - MOHAVE</b> |  |                          |   |                    |                    |                      |                      |
| 2018                                   | Airport Drainage, Improve                                  |                          | Slope stabilization of approx. 14 acres of hillside<br>located immediately east of the GA Hangars and GA<br>Apron   | \$900,000          | \$100,000          | \$0                  | \$1,000,000          |
| 2019                                   | Airport Drainage, Improve                                  |                          | The project is located at the southwest corner of the<br>airport between the RSA and the perimeter road.<br>Drainage improvements will help reduce significant<br>erosion problems. | \$900,000          | \$100,000          | \$0                  | \$1,000,000          |
| 2020                                   | Airport Drainage, Improve                                  |                          | Misc. erosion protection & drainage improvements<br>along Rwy 16/34.  | \$450,000          | \$50,000           | \$0                  | \$500,000            |
| <b>Airport Total:</b>                  |  |                          |   | <b>\$2,250,000</b> | <b>\$250,000</b>   | <b>\$0</b>           | <b>\$2,500,000</b>   |
| <b>MARANA RGNL - PIMA</b>              |  |                          |   |                    |                    |                      |                      |
| 2018                                   | APMS - Taxiway Pavement Preservation                       |                          | Thin Asphalt Overlay/PFC TWEAV 10   | \$241,798          | \$26,866           | \$0                  | \$268,664            |
| 2019                                   | Rotating Beacon, Rehabilitate                              |                          | Updating of the current Beacon  | \$22,500           | \$2,500            | \$0                  | \$25,000             |
| <b>Airport Total:</b>                  |  |                          |   | <b>\$264,298</b>   | <b>\$29,366</b>    | <b>\$0</b>           | <b>\$293,664</b>     |
| <b>NOGALES INTL - SANTA CRUZ</b>       |  |                          |   |                    |                    |                      |                      |
| 2018                                   | Airport Drainage, Improve                                  |                          | Improve ROFA & Erosion Mitigation (Design) (approx.<br>1.88 acres)  | \$88,200           | \$9,800            | \$0                  | \$98,000             |
| 2019                                   | Airport Drainage, Improve                                  |                          | Improve ROFA & Erosion Mitigation (approximately<br>1.88 acres) (Constr.)   | \$1,008,000        | \$112,000          | \$0                  | \$1,120,000          |
| 2019                                   | APMS - Taxiway Pavement Preservation                       |                          | Thin Asphalt Overlay/PFC TWANG 10   | \$700,978          | \$77,886           | \$0                  | \$778,864            |
| 2021                                   | Apron, Construct (New)                                     |                          | Terminal Apron Expansion (Design) (approx. 3,300 sy)  | \$41,580           | \$4,620            | \$0                  | \$46,200             |
| <b>Airport Total:</b>                  |  |                          |   | <b>\$1,838,758</b> | <b>\$204,306</b>   | <b>\$0</b>           | <b>\$2,043,064</b>   |

## Airport Projects - by Airport

### Airport Name - County

| FY                                    | Project Component                                       | Project Description  | State Share        | Local Share      | Federal Share | Project Total      |
|---------------------------------------|---|--|--------------------|------------------|---------------|--------------------|
| <b>PAGE MUNI - COCONINO</b>           |   |  |                    |                  |               |                    |
| 2018                                  | APMS - Taxiway Pavement Preservation                    | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWAPM 20        | \$10,804           | \$1,201          | \$0           | \$12,005           |
| 2018                                  | APMS - Runway Pavement Preservation                     | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW1533PM 30     | \$18,112           | \$2,013          | \$0           | \$20,125           |
| 2018                                  | APMS - Runway Pavement Preservation                     | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW1533PM 20     | \$31,964           | \$3,551          | \$0           | \$35,515           |
| 2018                                  | APMS - Runway Pavement Preservation                     | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW1533PM 10     | \$371,696          | \$41,300         | \$0           | \$412,996          |
| 2020                                  | APMS - Taxiway Pavement Preservation                    | Mill and Replace PFC TWAPM 20                                    | \$648,549          | \$72,061         | \$0           | \$720,610          |
| 2020                                  | APMS - Taxiway Pavement Preservation                    | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWAPM 40        | \$10,085           | \$1,121          | \$0           | \$11,206           |
| <b>Airport Total:</b>                 |   |  | <b>\$1,091,210</b> | <b>\$121,247</b> | <b>\$0</b>    | <b>\$1,212,457</b> |
| <b>PAYSON - GILA</b>                  |   |  |                    |                  |               |                    |
| 2017                                  | Wildlife Deterrent Fencing, Install (New)               | Constr. 8 ft chain link fence w/ barbed wire (approx 790 lf).    | \$85,500           | \$9,500          | \$0           | \$95,000           |
| 2021                                  | Airport Buildings, Construct                            | Constr. Aircraft wash rack                                       | \$135,000          | \$15,000         | \$0           | \$150,000          |
| <b>Airport Total:</b>                 |   |  | <b>\$220,500</b>   | <b>\$24,500</b>  | <b>\$0</b>    | <b>\$245,000</b>   |
| <b>PHOENIX DEER VALLEY - MARICOPA</b> |   |  |                    |                  |               |                    |
| 2017                                  | APMS - Taxiway Pavement Preservation                    | Thin Asphalt Overlay/PFC TWA10DV 10                              | \$4,628            | \$514            | \$0           | \$5,142            |
| 2017                                  | APMS - Runway Pavement Preservation                     | Thin Asphalt Overlay/PFC RW07RDV 20                              | \$735,700          | \$81,744         | \$0           | \$817,444          |
| 2018                                  | Runway Vertical/Visual Guidance System, Install/Upgrade | Upgrade PAPI System  | \$297,000          | \$33,000         | \$0           | \$330,000          |
| 2019                                  | APMS - Taxiway Pavement Preservation                    | Thin Asphalt Overlay/PFC TWADV 10                                | \$26,510           | \$2,945          | \$0           | \$29,455           |
| 2019                                  | APMS - Taxiway Pavement Preservation                    | Thin Asphalt Overlay/PFC TWSRDV 10                               | \$15,017           | \$1,669          | \$0           | \$16,686           |
| 2019                                  | APMS - Taxiway Pavement Preservation                    | Thin Asphalt Overlay/PFC TWSRDV 30                               | \$15,784           | \$1,754          | \$0           | \$17,538           |
| 2021                                  | Runway, Extend  | Install Rwy blast pads   | \$250,200          | \$27,800         | \$0           | \$278,000          |
| <b>Airport Total:</b>                 |   |  | <b>\$1,344,839</b> | <b>\$149,426</b> | <b>\$0</b>    | <b>\$1,494,265</b> |
| <b>PHOENIX GOODYEAR - MARICOPA</b>    |   |  |                    |                  |               |                    |
| 2017                                  | APMS - Taxiway Pavement Preservation                    | Mill and Replace PFC TWAGY 10                                    | \$27,275           | \$3,031          | \$0           | \$30,306           |
| 2017                                  | APMS - Runway Pavement Preservation                     | Mill and Replace PFC RW321GY 30                                  | \$474,912          | \$52,768         | \$0           | \$527,680          |
| 2017                                  | APMS - Runway Pavement Preservation                     | Mill and Replace PFC RW321GY 60                                  | \$229,378          | \$25,487         | \$0           | \$254,865          |
| 2018                                  | APMS - Taxiway Pavement Preservation                    | Mill and Replace PFC TWA3GY 30                                   | \$28,504           | \$3,167          | \$0           | \$31,671           |
| 2018                                  | APMS - Runway Pavement Preservation                     | Mill and Replace PFC RW321GY 50                                  | \$778,910          | \$86,546         | \$0           | \$865,456          |
| 2018                                  | APMS - Taxiway Pavement Preservation                    | Mill and Replace PFC TWA3GY 10                                   | \$17,554           | \$1,951          | \$0           | \$19,505           |
| 2019                                  | Airport Drainage, Improve                               | Infield paving in the vicinity of Twy Connectors A2, A3, and A8. | \$638,100          | \$70,900         | \$0           | \$709,000          |

## Airport Projects - by Airport

| <b>Airport Name - County</b>              |                                      |   |                     |                    |                      |                      |
|---|--------------------------------------|---|---------------------|--------------------|----------------------|----------------------|
| <i>FY</i>                                 | <i>Project Component</i>             | <i>Project Description</i>  | <i>State Share</i>  | <i>Local Share</i> | <i>Federal Share</i> | <i>Project Total</i> |
| <b>PHOENIX GOODYEAR - MARICOPA</b>        |                                      |   |                     |                    |                      |                      |
| 2019                                      | APMS - Runway Pavement Preservation  | Mill and Replace PFC RW321GY 40   | \$249,477           | \$27,720           | \$0                  | \$277,197            |
| 2019                                      | APMS - Taxiway Pavement Preservation | Mill and Replace PFC TWAGY 40   | \$36,024            | \$4,003            | \$0                  | \$40,027             |
| 2020                                      | APMS - Taxiway Pavement Preservation | Mill and Replace PFC TWAGY 30   | \$633,268           | \$70,363           | \$0                  | \$703,631            |
| <b>Airport Total:</b>                     |                                      |   | <b>\$3,113,402</b>  | <b>\$345,936</b>   | <b>\$0</b>           | <b>\$3,459,338</b>   |
| <b>PHOENIX SKY HARBOR INTL - MARICOPA</b> |                                      |   |                     |                    |                      |                      |
| 2017                                      | Airport Drainage, Improve            | Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and constr. new airfield sign bases and conduit at locations that meet airport design standards - Ph. III. | \$2,120,000         | \$680,000          | \$0                  | \$2,800,000          |
| 2018                                      | Airport Drainage, Improve            | Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and constr. new airfield sign bases and conduit at locations that meet Airport Design Standards - Ph. IV.  | \$2,120,000         | \$680,000          | \$0                  | \$2,800,000          |
| 2019                                      | Airport Drainage, Improve            | Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and constr. new airfield sign bases and conduit at locations that meet airport design standards - Ph. V.   | \$2,120,000         | \$680,000          | \$0                  | \$2,800,000          |
| 2020                                      | Airport Drainage, Improve            | Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and constr. new airfield sign bases and conduit at locations that meet airport design standards - Ph. VI.  | \$2,120,000         | \$680,000          | \$0                  | \$2,800,000          |
| 2021                                      | Airport Drainage, Improve            | Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and constr. new airfield sign bases and conduit at locations that meet airport design standards - Ph. VII. | \$2,120,000         | \$680,000          | \$0                  | \$2,800,000          |
| <b>Airport Total:</b>                     |                                      |   | <b>\$10,600,000</b> | <b>\$3,400,000</b> | <b>\$0</b>           | <b>\$14,000,000</b>  |
| <b>PHOENIX-MESA GATEWAY - MARICOPA</b>    |                                      |   |                     |                    |                      |                      |
| 2021                                      | Taxiway, Rehabilitate                | Design/Recon. a section of Twy W, located north of Twy W/T intersection, approx. 22 ft x 405 ft.  | \$1,027,800         | \$114,200          | \$0                  | \$1,142,000          |
| <b>Airport Total:</b>                     |                                      |   | <b>\$1,027,800</b>  | <b>\$114,200</b>   | <b>\$0</b>           | <b>\$1,142,000</b>   |
| <b>ROLLE AIRFIELD - YUMA</b>              |                                      |   |                     |                    |                      |                      |
| 2017                                      | APMS - Taxiway Pavement Preservation | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWARL 10   | \$5,997             | \$666              | \$0                  | \$6,663              |
| 2017                                      | APMS - Runway Pavement Preservation  | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW1735RL 10  | \$77,613            | \$8,624            | \$0                  | \$86,237             |
| <b>Airport Total:</b>                     |                                      |   | <b>\$83,610</b>     | <b>\$9,290</b>     | <b>\$0</b>           | <b>\$92,900</b>      |

## Airport Projects - by Airport

| <i>Airport Name - County</i>    | <i>FY</i> | <i>Project Component</i>                                | <i>Project Description</i>  | <i>State Share</i> | <i>Local Share</i> | <i>Federal Share</i> | <i>Project Total</i> |
|---------------------------------|-----------|---|---|--------------------|--------------------|----------------------|----------------------|
| <b>RYAN FIELD - PIMA</b>        |           |   |   |                    |                    |                      |                      |
| 2017                            |           | Airport Drainage, Improve                               | Design an earth dike (approx. 3,500 lf) and adjacent drainage channel in accordance with FEMA and US Army Corps of Engineers standards. | \$264,600          | \$29,400           | \$0                  | \$294,000            |
| 2017                            |           | APMS - Runway Pavement Preservation                     | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW6R24LRY 10   | \$213,623          | \$23,736           | \$0                  | \$237,359            |
| 2018                            |           | APMS - Taxiway Pavement Preservation                    | Thin Asphalt Overlay/PFC TWERY 10   | \$121,164          | \$13,463           | \$0                  | \$134,627            |
| 2019                            |           | APMS - Taxiway Pavement Preservation                    | Thin Asphalt Overlay/PFC TWBRY 10   | \$323,188          | \$35,910           | \$0                  | \$359,098            |
| 2019                            |           | Land For Protection (Safety Areas), Acquire             | Environmental Assessment for land acquisition needed for runway 15-33 protection zone (79.8 acres).                                     | \$81,000           | \$9,000            | \$0                  | \$90,000             |
| 2020                            |           | APMS - Taxiway Pavement Preservation                    | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWARY 10   | \$136,713          | \$15,190           | \$0                  | \$151,903            |
| 2021                            |           | Land For Protection (Safety Areas), Acquire             | Land Acquisition for RSA (79.8 acres) of crosswind rwy  | \$715,860          | \$79,540           | \$0                  | \$795,400            |
| <b>Airport Total:</b>           |           |   |   | <b>\$1,856,148</b> | <b>\$206,239</b>   | <b>\$0</b>           | <b>\$2,062,387</b>   |
| <b>SAFFORD RGNL - GRAHAM</b>    |           |   |   |                    |                    |                      |                      |
| 2017                            |           | Runway Vertical/Visual Guidance System, Install/Upgrade | Rehab. Rwy 8/26 REILs (Constr.)   | \$90,000           | \$10,000           | \$0                  | \$100,000            |
| 2017                            |           | APMS - Runway Pavement Preservation                     | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW1230SF 10  | \$290,485          | \$32,276           | \$0                  | \$322,761            |
| 2020                            |           | Runway, Rehabilitate                                    | Recon. Rwy 8/26 (Design)  | \$238,500          | \$26,500           | \$0                  | \$265,000            |
| <b>Airport Total:</b>           |           |   |   | <b>\$618,985</b>   | <b>\$68,776</b>    | <b>\$0</b>           | <b>\$687,761</b>     |
| <b>SAN CARLOS APACHE - GILA</b> |           |   |   |                    |                    |                      |                      |
| 2018                            |           | APMS - Taxiway Pavement Preservation                    | This Asphalt Overlay/PFC TWASA 20   | \$231,075          | \$25,675           | \$0                  | \$256,750            |
| 2019                            |           | APMS - Taxiway Pavement Preservation                    | Thin Asphalt Overlay/PFC TWASA 10   | \$260,401          | \$28,933           | \$0                  | \$289,334            |
| 2020                            |           | APMS - Apron Pavement Preservation                      | Thin Asphalt Overlay/PFC A01SA 10   | \$231,525          | \$25,725           | \$0                  | \$257,250            |
| 2020                            |           | APMS - Apron Pavement Preservation                      | Thin Asphalt Overlay/PFC A02SA 20   | \$66,051           | \$7,339            | \$0                  | \$73,390             |
| <b>Airport Total:</b>           |           |   |   | <b>\$789,052</b>   | <b>\$87,672</b>    | <b>\$0</b>           | <b>\$876,724</b>     |
| <b>SAN MANUEL - PINAL</b>       |           |   |   |                    |                    |                      |                      |
| 2017                            |           | Obstructions, Light/Mark/Remove (Safety Areas)          | After completing an ultimate airspace analysis, several penetrations of FAR Part 77 airspace were identified.                           | \$360,000          | \$40,000           | \$0                  | \$400,000            |
| 2019                            |           | APMS - Runway Pavement Preservation                     | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW1129SM 10  | \$173,965          | \$19,329           | \$0                  | \$193,294            |
| 2020                            |           | Perimeter Fencing - Barbed Wire, Install (New)          | Approx. 14,600 lf of security fencing will be designed and installed around the Airport's perimeter.                                    | \$337,500          | \$37,500           | \$0                  | \$375,000            |
| <b>Airport Total:</b>           |           |   |   | <b>\$871,465</b>   | <b>\$96,829</b>    | <b>\$0</b>           | <b>\$968,294</b>     |

## Airport Projects - by Airport

| <b>Airport Name - County</b>                 | <b>FY</b>                                      | <b>Project Component</b> | <b>Project Description</b>   | <b>State Share</b> | <b>Local Share</b> | <b>Federal Share</b> | <b>Project Total</b> |
|--|--|--------------------------|--|--------------------|--------------------|----------------------|----------------------|
| <b>SCOTTSDALE - MARICOPA</b>                 |  |                          |  |                    |                    |                      |                      |
| 2017   | Airport Drainage, Improve                      |                          | Place additional rock in the approach area of Rwy 3, approx. 44,000 sy. - Phase 2  | \$360,000          | \$40,000           | \$0                  | \$400,000            |
| 2019   | APMS - Taxiway Pavement Preservation           |                          | Thin Asphalt Overlay/PFC TWBSC 10  | \$704,413          | \$78,268           | \$0                  | \$782,681            |
| 2019   | APMS - Taxiway Pavement Preservation           |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWASC 20  | \$8,018            | \$891              | \$0                  | \$8,909              |
| 2020   | APMS - Apron Pavement Preservation             |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat A01SC 100   | \$2,800            | \$311              | \$0                  | \$3,111              |
| 2020   | APMS - Taxiway Pavement Preservation           |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWASC 30  | \$110,398          | \$12,267           | \$0                  | \$122,665            |
| <b>Airport Total:</b>                        |  |                          |  | <b>\$1,185,629</b> | <b>\$131,737</b>   | <b>\$0</b>           | <b>\$1,317,366</b>   |
| <b>SELIGMAN - YAVAPAI</b>                    |  |                          |  |                    |                    |                      |                      |
| 2018   | APMS - Runway Pavement Preservation            |                          | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TW422SG 10  | \$170,473          | \$18,941           | \$0                  | \$189,414            |
| <b>Airport Total:</b>                        |  |                          |  | <b>\$170,473</b>   | <b>\$18,941</b>    | <b>\$0</b>           | <b>\$189,414</b>     |
| <b>SHOW LOW RGNL - NAVAJO</b>                |  |                          |  |                    |                    |                      |                      |
| 2017   | Runway, Rehabilitate                           |                          | Rehabilitate Rwy 6/24 (7,200 ft x 100 ft) Mill & Overlay (Design Only)   | \$216,000          | \$24,000           | \$0                  | \$240,000            |
| 2019   | Airport Drainage, Improve                      |                          | Drainage Improvements - south apron  | \$121,500          | \$13,500           | \$0                  | \$135,000            |
| <b>Airport Total:</b>                        |  |                          |  | <b>\$337,500</b>   | <b>\$37,500</b>    | <b>\$0</b>           | <b>\$375,000</b>     |
| <b>SIERRA VISTA MUNI-LIBBY AAF - COCHISE</b> |  |                          |  |                    |                    |                      |                      |
| 2020   | APMS - Taxiway Pavement Preservation           |                          | Mill and Replace PFC TWGVS 10  | \$458,402          | \$50,934           | \$0                  | \$509,336            |
| <b>Airport Total:</b>                        |  |                          |  | <b>\$458,402</b>   | <b>\$50,934</b>    | <b>\$0</b>           | <b>\$509,336</b>     |
| <b>SPRINGERVILLE MUNI - APACHE</b>           |  |                          |  |                    |                    |                      |                      |
| 2017   | Guidance Signage, Install (New)                |                          | Conduct signage and marking study.   | \$31,500           | \$3,500            | \$0                  | \$35,000             |
| 2018   | APMS - Taxiway Pavement Preservation           |                          | Thin Asphalt Overlay/PFC TWBSP 20  | \$8,938            | \$993              | \$0                  | \$9,931              |
| 2018   | APMS - Runway Pavement Preservation            |                          | Thin Asphalt Overlay/PFC RW321SP 10  | \$826,264          | \$91,807           | \$0                  | \$918,071            |
| 2020   | Perimeter Fencing - Barbed Wire, Install (New) |                          | Install approximately 13,000 LF of perimeter fence (six foot with three strands of barbed wire) Ph. 2, northwest to southeast side of airport perimeter. | \$561,600          | \$62,400           | \$0                  | \$624,000            |
| <b>Airport Total:</b>                        |  |                          |  | <b>\$1,428,302</b> | <b>\$158,700</b>   | <b>\$0</b>           | <b>\$1,587,002</b>   |

## Airport Projects - by Airport

| <i>Airport Name - County</i>                 | <i>FY</i>   | <i>Project Component</i>   | <i>Project Description</i> | <i>State Share</i> | <i>Local Share</i> | <i>Federal Share</i> | <i>Project Total</i> |
|--|---|--|----------------------------|--------------------|--------------------|----------------------|----------------------|
| <b>ST JOHNS INDUSTRIAL AIR PARK - APACHE</b> |   |  |                            |                    |                    |                      |                      |
| 2018   | APMS - Runway Pavement Preservation                     | Thin Asphalt Overlay/PFC RW1432SJ 10   |                            | \$568,237          | \$63,137           | \$0                  | \$631,374            |
| 2020   | APMS - Taxiway Pavement Preservation                    | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWASJ 30  |                            | \$12,350           | \$1,372            | \$0                  | \$13,722             |
| 2020   | APMS - Taxiway Pavement Preservation                    | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWASJ 20  |                            | \$77,061           | \$8,562            | \$0                  | \$85,623             |
| <b>Airport Total:</b>                        |   |  |                            | <b>\$657,648</b>   | <b>\$73,071</b>    | <b>\$0</b>           | <b>\$730,719</b>     |
| <b>SUPERIOR MUNI - PINAL</b>                 |   |  |                            |                    |                    |                      |                      |
| 2017   | Master Plans  | Update Airport Master Plan in digital format including an ALP update.  |                            | \$237,500          | \$12,500           | \$0                  | \$250,000            |
| 2020   | Perimeter Fencing - Barbed Wire, Install (New)          | Perimeter fencing running approximately 10,200 lf  |                            | \$118,750          | \$6,250            | \$0                  | \$125,000            |
| <b>Airport Total:</b>                        |   |  |                            | <b>\$356,250</b>   | <b>\$18,750</b>    | <b>\$0</b>           | <b>\$375,000</b>     |
| <b>TAYLOR - NAVAJO</b>                       |   |  |                            |                    |                    |                      |                      |
| 2017   | Land For Protection (Safety Areas), Acquire             | Acquire 2.9 acres for Rwy 3 RPZ transitional Surface - Exhibit A parcel #9, Provide record of survey and ALP As-Built. |                            | \$54,000           | \$6,000            | \$0                  | \$60,000             |
| 2017   | APMS - Runway Pavement Preservation                     | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW321TA 10  |                            | \$252,071          | \$28,008           | \$0                  | \$280,079            |
| 2020   | APMS - Taxiway Pavement Preservation                    | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWATA 20  |                            | \$103,203          | \$11,467           | \$0                  | \$114,670            |
| <b>Airport Total:</b>                        |   |  |                            | <b>\$409,274</b>   | <b>\$45,475</b>    | <b>\$0</b>           | <b>\$454,749</b>     |
| <b>TOMBSTONE MUNI - COCHISE</b>              |   |  |                            |                    |                    |                      |                      |
| 2017   | Obstructions, Light/Mark/Remove (Safety Areas)          | Relocate Twy - Approx. 500 ft x 25 ft  |                            | \$118,750          | \$6,250            | \$0                  | \$125,000            |
| 2017   | Runway Vertical/Visual Guidance System, Install/Upgrade | Location survey for Rwy 6/24 for PAPI  |                            | \$23,750           | \$1,250            | \$0                  | \$25,000             |
| 2018   | Land For Protection (Safety Areas), Acquire             | Acquire 5 acres of State Land for Rwy 06/24 RPZ  |                            | \$118,750          | \$6,250            | \$0                  | \$125,000            |
| 2018   | Apron, Rehabilitate                                     | Parking apron extg. Approx 2,000 sf.   |                            | \$61,750           | \$3,250            | \$0                  | \$65,000             |
| 2019   | Runway MIRL/HIRL, Install                               | Design MIRLs for Rwy 06/24   |                            | \$52,250           | \$2,750            | \$0                  | \$55,000             |
| <b>Airport Total:</b>                        |   |  |                            | <b>\$375,250</b>   | <b>\$19,750</b>    | <b>\$0</b>           | <b>\$395,000</b>     |
| <b>TUBA CITY - COCONINO</b>                  |   |  |                            |                    |                    |                      |                      |
| 2019   | Runway MIRL/HIRL, Install                               | Replace Rwy lighting and signage, vault and service entrance   |                            | \$517,500          | \$57,500           | \$0                  | \$575,000            |
| 2020   | Wind Cone, Install/Upgrade                              | Install Wind Cone and Segmented Circle for Rwy 15/33   |                            | \$135,000          | \$15,000           | \$0                  | \$150,000            |
| <b>Airport Total:</b>                        |   |  |                            | <b>\$652,500</b>   | <b>\$72,500</b>    | <b>\$0</b>           | <b>\$725,000</b>     |

## Airport Projects - by Airport

**Airport Name - County**

| <i>FY</i>   | <i>Project Component</i>                       | <i>Project Description</i>                                  | <i>State Share</i>  | <i>Local Share</i> | <i>Federal Share</i> | <i>Project Total</i> |
|---|--|---|---------------------|--------------------|----------------------|----------------------|
| <b>WHITERIVER - NAVAJO</b>  |  |   |                     |                    |                      |                      |
| 2018  | APMS - Taxiway Pavement Preservation           | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWBWH 10   | \$3,846             | \$427              | \$0                  | \$4,273              |
| 2018  | APMS - Runway Pavement Preservation            | Thin Asphalt Overlay/PFC RW119WH 10                         | \$677,615           | \$75,291           | \$0                  | \$752,906            |
| 2019  | APMS - Taxiway Pavement Preservation           | Thin Asphalt Overlay/PFC TWAWH 10                           | \$409,213           | \$45,468           | \$0                  | \$454,681            |
| 2020  | APMS - Apron Pavement Preservation             | Thin Asphalt Overlay/PFC A01WH 10                           | \$190,327           | \$21,147           | \$0                  | \$211,474            |
| 2020  | APMS - Apron Pavement Preservation             | Thin Asphalt Overlay/PFC A02WH 10                           | \$64,757            | \$7,195            | \$0                  | \$71,952             |
| <b>Airport Total:</b>   |  |   | <b>\$1,345,758</b>  | <b>\$149,528</b>   | <b>\$0</b>           | <b>\$1,495,286</b>   |
| <b>WICKENBURG MUNI - MARICOPA</b>                                   |  |   |                     |                    |                      |                      |
| 2017  | APMS - Runway Pavement Preservation            | Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW523WK 10 | \$211,359           | \$23,484           | \$0                  | \$234,843            |
| 2017  | Obstructions, Light/Mark/Remove (Safety Areas) | Removal of three hangars in the Rwy OFA.                    | \$63,000            | \$7,000            | \$0                  | \$70,000             |
| <b>Airport Total:</b>   |  |   | <b>\$274,359</b>    | <b>\$30,484</b>    | <b>\$0</b>           | <b>\$304,843</b>     |
| <b>WINSLOW-LINDBERGH RGNL - NAVAJO</b>                              |  |   |                     |                    |                      |                      |
| 2017  | Airport Drainage, Improve                      | Design & Construct Drainage Improvements (airport wide)     | \$675,000           | \$75,000           | \$0                  | \$750,000            |
| <b>Airport Total:</b>   |  |   | <b>\$675,000</b>    | <b>\$75,000</b>    | <b>\$0</b>           | <b>\$750,000</b>     |
| <b>YUMA MCAS/YUMA INTL - YUMA</b>                                   |  |   |                     |                    |                      |                      |
| 2020  | APMS - Taxiway Pavement Preservation           | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWFYM 10   | \$96,056            | \$10,673           | \$0                  | \$106,729            |
| 2020  | APMS - Taxiway Pavement Preservation           | Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWZYM 30   | \$68,031            | \$7,559            | \$0                  | \$75,590             |
| <b>Airport Total:</b>   |  |   | <b>\$164,087</b>    | <b>\$18,232</b>    | <b>\$0</b>           | <b>\$182,319</b>     |
| <b>All Requested FSLs, All Funded SLs, APMS and State Projects:</b> |  |   | <b>\$81,404,411</b> | <b>\$9,559,024</b> | <b>\$0</b>           | <b>\$90,963,435</b>  |

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## Appendix A

### ADOT Multimodal Planning Division - Aeronautics Group Sponsor Requested FAA Grant Funds for Airport Development Program Year 2017

| Program/Fiscal Year             | FY 2017        | FY 2018        | FY 2019        | FY 2020        | FY 2021        |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|
| FAA Grant Portion of Request    | \$ 116,737,761 | \$ 115,455,298 | \$ 156,874,047 | \$ 267,753,151 | \$ 162,864,149 |
| Airport Sponsor Share           | \$ 19,456,602  | \$ 19,218,531  | \$ 21,812,711  | \$ 30,762,155  | \$ 19,380,569  |
| Total Requested Project Dollars | \$ 136,194,363 | \$ 134,673,829 | \$ 178,686,758 | \$ 298,515,306 | \$ 182,244,718 |

Detailed listing of all requests follows.

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## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>    |      | <b>Fiscal Year</b> | <b>Funding Source</b> | <b>Requested Total</b>   | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|---------------------------------|------|--------------------|-----------------------|--|----------------------------|---------------------|---------------------|-----------------------|
| <b>AERONAUTICS - MARICOPA</b>   |      |                    |                       |  |                            |                     |                     |                       |
|                                 | 2017 | FSL                | \$823,635             | Accomplish update to State Aviation System Plan (SASP).  | \$36,816                   | \$36,817            | \$750,002           |                       |
|                                 | 2019 | FSL                | \$750,000             | Accomplish update to 2016 APMS Triennial Study.  | \$33,525                   | \$33,525            | \$682,950           |                       |
|                                 | 2019 | FSL                | \$800,000             | Inventory land uses around System Airports, development of recommendations for the protection of the area around an airport.   | \$35,760                   | \$35,760            | \$728,480           |                       |
| <b>Airport Total:</b>           |      |                    |                       |  | <b>\$106,101</b>           | <b>\$106,102</b>    | <b>\$2,161,432</b>  |                       |
| <b>AK CHIN REGIONAL - PINAL</b> |      |                    |                       |  |                            |                     |                     |                       |
|                                 | 2017 | FSL                | \$250,000             | EA for Rwy 4/22 relocation   | \$11,175                   | \$11,175            | \$227,650           |                       |
|                                 | 2019 | FSL                | \$320,000             | Constr. Rwy 4/22 (75 ft x 4,674 ft) and extend Twy A (approx. 35 ft x 200 ft) to Rwy end (Design only)   | \$14,304                   | \$14,304            | \$291,392           |                       |
|                                 | 2020 | FSL                | \$2,100,000           | Constr. South End of Rwy 4/22 (75 ft x 4,674 ft) and extend Twy A (approx. 35 ft x 200 ft) to Rwy end (Constr. only)   | \$93,870                   | \$93,870            | \$1,912,260         |                       |
| <b>Airport Total:</b>           |      |                    |                       |  | <b>\$119,349</b>           | <b>\$119,349</b>    | <b>\$2,431,302</b>  |                       |
| <b>AVI SUQUILLA - LA PAZ</b>    |      |                    |                       |  |                            |                     |                     |                       |
|                                 | 2017 | FSL                | \$220,000             | Design for Master Plan projects including GA Apron/Terminal area drainage, utility relocation/extension & road/parking rehabilitation, dedicate 3.0 acres of Tribal Trust Land for utility corridor and Road right-of way.           | \$9,834                    | \$9,834             | \$200,332           |                       |
|                                 | 2019 | FSL                | \$1,250,000           | Construct GA Terminal/Apron area drainage, relocate/install storm drainage, rehab 8,000 sy Access Road and 11,000 sy Public Parking. Drainage includes retention basin about 1,100 feet from terminal area.                          | \$55,875                   | \$55,875            | \$1,138,250         |                       |
|                                 | 2021 | FSL                | \$1,500,000           | Design and construct mill and overlay of Central Portion of GA Terminal Apron AO1AS-20 (75) approximately 22,000 SY and reconstruct Northern Portion to new grades including connection to drainage improvements constructed in 2019 | \$67,050                   | \$67,050            | \$1,365,900         |                       |
| <b>Airport Total:</b>           |      |                    |                       |  | <b>\$132,759</b>           | <b>\$132,759</b>    | <b>\$2,704,482</b>  |                       |
| <b>BAGDAD - YAVAPAI</b>         |      |                    |                       |  |                            |                     |                     |                       |
|                                 | 2018 | FSL                | \$255,000             | Construct taxiway turnarounds serving each end of runway 5/23  | \$11,398                   | \$11,399            | \$232,203           |                       |
|                                 | 2018 | FSL                | \$582,000             | Pav rehab of Rwy, Twy, and apron   | \$26,015                   | \$26,016            | \$529,969           |                       |
|                                 | 2019 | FSL                | \$100,000             | Automobile paved parking in terminal area  | \$4,470                    | \$4,470             | \$91,060            |                       |
| <b>Airport Total:</b>           |      |                    |                       |  | <b>\$41,883</b>            | <b>\$41,885</b>     | <b>\$853,232</b>    |                       |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>         |      | <b>Fiscal Year</b> | <b>Funding Source</b> | <b>Requested Total</b>  | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|--------------------------------------|------|--------------------|-----------------------|---|----------------------------|---------------------|---------------------|-----------------------|
| <b>BENSON MUNI - COCHISE</b>         |      |                    |                       |   |                            |                     |                     |                       |
|                                      | 2018 | FSL                | \$600,000             | Recon. access road (2,000 lf)   | \$26,820                   | \$26,820            | \$546,360           |                       |
|                                      | 2021 | FSL                | \$350,000             | Master Plan Update w/ Drainage Plan   | \$15,645                   | \$15,645            | \$318,710           |                       |
| <b>Airport Total:</b>                |      |                    |                       |   | <b>\$42,465</b>            | <b>\$42,465</b>     | <b>\$865,070</b>    |                       |
| <b>BISBEE DOUGLAS INTL - COCHISE</b> |      |                    |                       |   |                            |                     |                     |                       |
|                                      | 2017 | FSL                | \$85,000              | Recon. Twy A Ph.1 (A2-A3 approx. 1,100 ft x 35 ft) (Design Only)  | \$3,800                    | \$3,799             | \$77,401            |                       |
|                                      | 2019 | FSL                | \$650,000             | Recon. Twy A Ph.1 (A2-A3 approx. 1,100 ft x 35 ft) (Constr. Only)   | \$29,055                   | \$29,055            | \$591,890           |                       |
| <b>Airport Total:</b>                |      |                    |                       |   | <b>\$32,855</b>            | <b>\$32,854</b>     | <b>\$669,291</b>    |                       |
| <b>BISBEE MUNI - COCHISE</b>         |      |                    |                       |   |                            |                     |                     |                       |
|                                      | 2017 | FSL                | \$225,000             | Install PAPIs on Rwy 35 (Constr. Only)  | \$10,058                   | \$10,057            | \$204,885           |                       |
|                                      | 2019 | FSL                | \$1,360,000           | Relocate Twy A (5,900 ft x 25 ft) to 225 ft from Rwy centerline - (Constr. Only) Ph 1 approx 2,050 ft from A1 to A3 w/ lighted hold signs on A4 through A6                    | \$60,792                   | \$60,792            | \$1,238,416         |                       |
| <b>Airport Total:</b>                |      |                    |                       |   | <b>\$70,850</b>            | <b>\$70,849</b>     | <b>\$1,443,301</b>  |                       |
| <b>BUCKEYE MUNI - MARICOPA</b>       |      |                    |                       |   |                            |                     |                     |                       |
|                                      | 2017 | FSL                | \$300,000             | Waterline infrastructure constr.  | \$13,410                   | \$13,410            | \$273,180           |                       |
|                                      | 2017 | FSL                | \$500,000             | Equipment/maintenance building (Constr. only)   | \$22,350                   | \$22,350            | \$455,300           |                       |
|                                      | 2019 | FSL                | \$500,000             | Update Master Plan and ALP  | \$22,350                   | \$22,350            | \$455,300           |                       |
|                                      | 2020 | FSL                | \$950,000             | Constr. RSAT project - airfield lighting and signage  | \$42,465                   | \$42,465            | \$865,070           |                       |
|                                      | 2021 | FSL                | \$400,000             | Constr. RSAT project - access control   | \$17,880                   | \$17,880            | \$364,240           |                       |
| <b>Airport Total:</b>                |      |                    |                       |   | <b>\$118,455</b>           | <b>\$118,455</b>    | <b>\$2,413,090</b>  |                       |
| <b>CASA GRANDE MUNI - PINAL</b>      |      |                    |                       |   |                            |                     |                     |                       |
|                                      | 2017 | FSL                | \$400,000             | Constr. of 230 ft x 35 ft bypass Twys at both ends of Rwy 5/23.   | \$17,880                   | \$17,880            | \$364,240           |                       |
|                                      | 2017 | FSL                | \$150,000             | Update Airport Master Plan.   | \$6,705                    | \$6,705             | \$136,590           |                       |
|                                      | 2017 | FSL                | \$240,000             | Conduct an EA and purchase 7.72 +/- acres of land to relocate a section of the airport perimeter fence.   | \$10,728                   | \$10,728            | \$218,544           |                       |
|                                      | 2017 | FSL                | \$180,000             | Replace extg. connector Twy at Rwy midpoint with new 230 ft x 35 ft connector Twy. Demolish and remove old connector Twy.   | \$8,046                    | \$8,046             | \$163,908           |                       |
|                                      | 2018 | FSL                | \$500,000             | Expand terminal area parking lot (6,660 sy -- 150 ft x 400 ft), relocate 500 ft of security fencing and utilities (200 ft water/electric and one fire hydrant) (12-AIR-2904). | \$22,350                   | \$22,350            | \$455,300           |                       |
|                                      | 2018 | FSL                | \$860,000             | Design 11,500 sy apron to 74,000 DWL, expansion of SW Apron (12-AIR-2896)   | \$38,442                   | \$38,442            | \$783,116           |                       |
|                                      | 2018 | FSL                | \$320,000             | Design/constr. AC wash Rack (70 ft x 70 ft) in West Apron area  | \$14,304                   | \$14,304            | \$291,392           |                       |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>    |                       | <b>Requested</b> | <b>Project Description</b>  | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|---------------------------------|-----------------------|------------------|---|---------------------|---------------------|-----------------------|
| <b>Fiscal Year</b>              | <b>Funding Source</b> | <b>Total</b>     |   |                     |                     |                       |
| <b>CASA GRANDE MUNI - PINAL</b> |                       |                  |   |                     |                     |                       |
| 2018                            | FSL                   | \$720,000        | Relocate extg. drainage ditch running from NE to SW portions of airport at the end of Rwy 5 to allow for 3,200 ft Rwy extension. Relocation would require the constr. of a new 4,000 ft x 80 ft drainage ditch. | \$32,184            | \$32,184            | \$655,632             |
| 2018                            | FSL                   | \$3,875,000      | Complete an EA and purchase 193 acres of land required for planned Rwy extension; parallel Twy construction; Drainage ditch and ILS relocation (13-AIR-3002).   | \$173,212           | \$173,213           | \$3,528,575           |
| 2019                            | FSL                   | \$350,000        | Constr. 3,200 ft x 50 ft extension of parallel Twy with a 74,000 DWL rating.  | \$15,645            | \$15,645            | \$318,710             |
| 2019                            | FSL                   | \$1,500,000      | Constr. 3,200 ft x 100 ft (74,000 DWL) extension to Rwy 5/23.   | \$67,050            | \$67,050            | \$1,365,900           |
| 2019                            | FSL                   | \$1,409,000      | Design/constr.(19,100 ft x 12 ft) permimeter service road (approx.14,000 ft) and security fence (13-AIR-2912).  | \$62,982            | \$62,983            | \$1,283,035           |
| 2019                            | FSL                   | \$1,200,000      | Design and rehab. extg. Rwy 5/23 (5,280 ft x 100 ft), parallel Twy (5,280 ft x 50 ft), and north and west aprons (11,620 sy) (15-AIR-2931).   | \$53,640            | \$53,640            | \$1,092,720           |
| 2020                            | FSL                   | \$1,300,000      | Relocate extg. MALSR & ILS (14-AIR-2914).   | \$58,110            | \$58,110            | \$1,183,780           |
| 2020                            | FSL                   | \$150,000        | Design/constr. relocated segmented circle & lighted windsock north of Rwy 5/23  | \$6,705             | \$6,705             | \$136,590             |
| 2020                            | FSL                   | \$1,556,000      | Design/constr. 16,500 sy north side apron (15-AIR-2915).  | \$69,553            | \$69,553            | \$1,416,894           |
| 2020                            | FSL                   | \$800,000        | Design/constr. 2,000 ft x 30 ft access road (north side) & 6,000 sy parking lot (15-AIR-2917).  | \$35,760            | \$35,760            | \$728,480             |
| 2021                            | FSL                   | \$1,598,000      | Design/constr. two high-speed & one right-angle Twy for Rwy 5/23 totaling 1,600 ft x 50 ft at 74,000 DWL  | \$71,431            | \$71,430            | \$1,455,139           |
| 2021                            | FSL                   | \$2,600,000      | Design/constr. 4,700 ft x 35 ft lighted parallel Twy & connector Twys to serve shorter north side parallel Rwy 5/23   | \$116,220           | \$116,220           | \$2,367,560           |
| 2021                            | FSL                   | \$3,609,000      | Design/constr. 3,880 ft x 75 ft VFR parallel Rwy for light AC 600 ft north of extg. Rwy 5/23  | \$161,322           | \$161,323           | \$3,286,355           |
| <b>Airport Total:</b>           |                       |                  |   | <b>\$1,042,269</b>  | <b>\$1,042,271</b>  | <b>\$21,232,460</b>   |
| <b>CHANDLER MUNI - MARICOPA</b> |                       |                  |   |                     |                     |                       |
| 2017                            | FSL                   | \$471,000        | Replace 6 receivers and 5 transmitters currently operating in ATCT and add 1 800 Mhz 16 channel transceiver.  | \$21,054            | \$21,053            | \$428,893             |
| 2017                            | FSL                   | \$304,000        | Design and construct stormwater drainage improvements in West Airport Basin.  | \$13,589            | \$13,589            | \$276,822             |
| 2017                            | FSL                   | \$929,000        | Design and Construct Rehabilitate. North Terminal Apron Phase 1 (27,000 sq yds)   | \$41,526            | \$41,527            | \$845,947             |
| 2018                            | FSL                   | \$1,438,000      | Design and Construct Rehabilitate North Terminal Apron Phase 2 (47,600 sq yd)   | \$64,279            | \$64,278            | \$1,309,443           |
| 2018                            | FSL                   | \$350,000        | Airport Master Plan Update and Airport Layout Plan  | \$15,645            | \$15,645            | \$318,710             |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>    |     | <b>Fiscal Year</b> | <b>Funding Source</b>  | <b>Requested Total</b> | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|---------------------------------|-----|--------------------|--|------------------------|----------------------------|---------------------|---------------------|-----------------------|
| <b>CHANDLER MUNI - MARICOPA</b> |     |                    |  |                        |                            |                     |                     |                       |
| 2018                            | FSL | \$286,000          | Environmental Assessment for planned Taxiway B extension from existing Taxiway N to approach end of Runway 4L including connectors   |                        | \$12,784                   | \$12,784            | \$260,432           |                       |
| 2019                            | FSL | \$3,251,000        | Construct new North Apron (~540 ft. x 275 ft; ~16,450 sq. yds.)  |                        | \$145,320                  | \$145,319           | \$2,960,361         |                       |
| 2019                            | FSL | \$438,500          | Design Taxiway B extension from Taxiway N to Taxiway D (~5,500 ft. x 40 ft.; ~24,500 sq. yds.) including grading, lighting and signs.  |                        | \$19,601                   | \$19,601            | \$399,298           |                       |
| 2020                            | FSL | \$2,925,000        | Construct Phase I of Taxiway B extension (~2,800 ft. x 40 ft.) including new connectors and run-up areas (~17,000 sq. yds.) between existing Taxiways N and H  |                        | \$130,748                  | \$130,747           | \$2,663,505         |                       |
| 2021                            | FSL | \$2,488,000        | Construct Phase II of Taxiway B extension (~2,300 ft. x 40 ft.) including new connectors and run-up areas (~15,000 sq. yds.) between existing Taxiways H and D.  |                        | \$111,214                  | \$111,213           | \$2,265,573         |                       |
| <b>Airport Total:</b>           |     |                    |  |                        | <b>\$575,760</b>           | <b>\$575,756</b>    | <b>\$11,728,984</b> |                       |
| <b>CHINLE MUNI - APACHE</b>     |     |                    |  |                        |                            |                     |                     |                       |
| 2021                            | FSL | \$3,600,000        | Recon. Rwy 18/36 (6,902 ft x 75 ft) including MIRLs, signage, and vault replacement (Constr. Only)   |                        | \$160,920                  | \$160,920           | \$3,278,160         |                       |
| <b>Airport Total:</b>           |     |                    |  |                        | <b>\$160,920</b>           | <b>\$160,920</b>    | <b>\$3,278,160</b>  |                       |
| <b>CIBECUE - NAVAJO</b>         |     |                    |  |                        |                            |                     |                     |                       |
| 2017                            | FSL | \$300,000          | EA for new Airport   |                        | \$13,410                   | \$13,410            | \$273,180           |                       |
| 2018                            | FSL | \$6,500,000        | Constr. Rwy 1/19 (5,100 ft x 75 ft) including Bypass Twys (840 ft x 35 ft), Connector Twy (300 ft x 35 ft), Apron (15,584 sy) and Access Road (5,460 ft x 25 ft) - Phase I Grading & Drainage (Constr. Only) |                        | \$290,550                  | \$290,550           | \$5,918,900         |                       |
| 2019                            | FSL | \$3,800,000        | Constr. Rwy (5,100 ft x 75 ft) including Bypass Twys (840 ft x 35 ft), Connector Twy (300 ft x 35 ft), Apron (15,584 sy) and Access Road (5,460 ft x 25 ft) - Phase 2 Paving (Constr. Only)                  |                        | \$169,860                  | \$169,860           | \$3,460,280         |                       |
| 2020                            | FSL | \$860,000          | Install Rwy 1/19 Edge Lighting and Visual Aids including utilities - Phase 3 Lighting (Constr. Only)   |                        | \$38,442                   | \$38,442            | \$783,116           |                       |
| <b>Airport Total:</b>           |     |                    |  |                        | <b>\$512,262</b>           | <b>\$512,262</b>    | <b>\$10,435,476</b> |                       |
| <b>COCHISE COUNTY - COCHISE</b> |     |                    |  |                        |                            |                     |                     |                       |
| 2017                            | FSL | \$85,000           | Replace wind cone and segmented circle   |                        | \$3,800                    | \$3,799             | \$77,401            |                       |
| 2017                            | FSL | \$112,000          | Replace rotating beacon and tower (with tip down tower)  |                        | \$5,006                    | \$5,007             | \$101,987           |                       |
| 2017                            | FSL | \$270,000          | Install airfield edge lighting on Twy A north  |                        | \$12,069                   | \$12,069            | \$245,862           |                       |
| 2017                            | FSL | \$50,000           | Install signage on Taxiway A north   |                        | \$2,235                    | \$2,235             | \$45,530            |                       |
| 2019                            | FSL | \$110,000          | Rehab Apron Section 20 (18,300sy) (Design Only)  |                        | \$4,917                    | \$4,917             | \$100,166           |                       |
| 2020                            | FSL | \$1,350,000        | Rehab Apron Section 20 (18,300 sy) (Construction Only)   |                        | \$60,345                   | \$60,345            | \$1,229,310         |                       |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>       |      | <b>Fiscal Year</b> | <b>Funding Source</b> | <b>Requested Total</b>  | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|------------------------------------|------|--------------------|-----------------------|---|----------------------------|---------------------|---------------------|-----------------------|
| <b>COCHISE COUNTY - COCHISE</b>    |      |                    |                       |   |                            |                     |                     |                       |
|                                    | 2021 | FSL                | \$300,000             | Install AWOS II   | \$13,410                   | \$13,410            | \$273,180           |                       |
| <b>Airport Total:</b>              |      |                    |                       |   | <b>\$101,782</b>           | <b>\$101,782</b>    | <b>\$2,073,436</b>  |                       |
| <b>COLORADO CITY MUNI - MOHAVE</b> |      |                    |                       |   |                            |                     |                     |                       |
|                                    | 2017 | FSL                | \$100,000             | Crack Seal, Fog Seal and Remark Twy A (820 ft x 35 ft), Twy B (2,766 ft x 35 ft), Connecting Twys (2-245 ft x 35 ft, 3-191 ft x 35 ft), and Twy to Hangar. PCI=68                     | \$4,470                    | \$4,470             | \$91,060            |                       |
|                                    | 2019 | FSL                | \$500,000             | Acquire approx. 124 acres of BLM & private land around the Rwys including Parcel 4, Parcel 5, Parcel 6, Parcel 7, Parcel 8, Parcel 9, Parcel 10, Parcel 11, Parcel 12, and Parcel 13. | \$22,350                   | \$22,350            | \$455,300           |                       |
|                                    | 2020 | FSL                | \$350,000             | Prepare Airport Master Plan Update with Airport AGIS  | \$15,645                   | \$15,645            | \$318,710           |                       |
| <b>Airport Total:</b>              |      |                    |                       |   | <b>\$42,465</b>            | <b>\$42,465</b>     | <b>\$865,070</b>    |                       |
| <b>COOLIDGE MUNI - PINAL</b>       |      |                    |                       |   |                            |                     |                     |                       |
|                                    | 2017 | FSL                | \$1,250,000           | Constr. Twy B4 approx. 75 ft x 425 ft, Twy B approx. 50 ft x 1,000 ft   | \$55,875                   | \$55,875            | \$1,138,250         |                       |
|                                    | 2017 | FSL                | \$150,000             | Design Twy B3 approx. 75 ft x 425 ft, Twy A3 approx. 35 ft x 450 ft, Twy A approx. 50 ft x 1500 ft  | \$6,705                    | \$6,705             | \$136,590           |                       |
|                                    | 2018 | FSL                | \$1,500,000           | Constr. Twy B3 approx. 75 ft x 425 ft, Twy A3 approx. 35 ft x 450 ft, Twy A approx. 50 ft x 1,500 ft  | \$67,050                   | \$67,050            | \$1,365,900         |                       |
|                                    | 2018 | FSL                | \$250,000             | Design Rwy 5-23 recon. approx. 150 ft x 5,580 ft  | \$11,175                   | \$11,175            | \$227,650           |                       |
|                                    | 2018 | FSL                | \$850,000             | Design/constr. Rwy 5-23 vertical/visual guidance system, PAPI/REIL, electrical vault upgrade and MIRLS  | \$37,995                   | \$37,995            | \$774,010           |                       |
|                                    | 2019 | FSL                | \$640,000             | Design and constr. security fencing, approx. 16,000 lf  | \$28,608                   | \$28,608            | \$582,784           |                       |
|                                    | 2019 | FSL                | \$5,000,000           | Recon. Rwy 5-23 (Approx. 150 ft x 5,560 ft) (Constr. only)  | \$223,500                  | \$223,500           | \$4,553,000         |                       |
|                                    | 2019 | FSL                | \$200,000             | Design/constr. Rwy 17-35 PAPI   | \$8,940                    | \$8,940             | \$182,120           |                       |
|                                    | 2020 | FSL                | \$200,000             | Master Plan Update including ALP Update   | \$8,940                    | \$8,940             | \$182,120           |                       |
|                                    | 2021 | FSL                | \$1,000,000           | Recon. apron.   | \$44,700                   | \$44,700            | \$910,600           |                       |
| <b>Airport Total:</b>              |      |                    |                       |   | <b>\$493,488</b>           | <b>\$493,488</b>    | <b>\$10,053,024</b> |                       |
| <b>COTTONWOOD - YAVAPAI</b>        |      |                    |                       |   |                            |                     |                     |                       |
|                                    | 2017 | FSL                | \$1,600,000           | Constr. apron rehab., Ph. 2 (approximately 24,100 SY)   | \$71,520                   | \$71,520            | \$1,456,960         |                       |
|                                    | 2019 | FSL                | \$150,000             | EA for Jet A Fuel Tank  | \$6,705                    | \$6,705             | \$136,590           |                       |
|                                    | 2020 | FSL                | \$250,000             | Design & Construct Jet A Fuel Tank  | \$11,175                   | \$11,175            | \$227,650           |                       |
|                                    | 2021 | FSL                | \$70,000              | Design Rwy 32 & Twy A Extension   | \$3,129                    | \$3,129             | \$63,742            |                       |
| <b>Airport Total:</b>              |      |                    |                       |   | <b>\$92,529</b>            | <b>\$92,529</b>     | <b>\$1,884,942</b>  |                       |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>          |                       | <b>Requested</b> | <b>Project Description</b>   | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|---------------------------------------|-----------------------|------------------|--|---------------------|---------------------|-----------------------|
| <b>Fiscal Year</b>                    | <b>Funding Source</b> | <b>Total</b>     |  |                     |                     |                       |
| <b>ELOY MUNI - PINAL</b>              |                       |                  |  |                     |                     |                       |
| 2017                                  | FSL                   | \$350,000        | Design the relocation of Twy A (17,000 sy) to meet or exceed current FAA design standards. The project also includes new MITLs.  | \$15,645            | \$15,645            | \$318,710             |
| 2017                                  | FSL                   | \$300,000        | Prepare an EA for a 650 ft extension to Rwy 2, including land acquisition (approx. 40 acres). APN 404-05-009B  | \$13,410            | \$13,410            | \$273,180             |
| 2018                                  | FSL                   | \$2,500,000      | Relocation of Twy A (17,000 sy) to meet or exceed current FAA design standards. The project also includes new MITLs.   | \$111,750           | \$111,750           | \$2,276,500           |
| 2020                                  | FSL                   | \$150,000        | Design of a 650 ft. extension to Rwy 2, including parallel Twy extension, MIRLs and MITLs.   | \$6,705             | \$6,705             | \$136,590             |
| 2020                                  | FSL                   | \$400,000        | Reimbursement for the acquisition of approx. 40 acres of land for the extension of Rwy 4 (APN 404-05-010J).  | \$17,880            | \$17,880            | \$364,240             |
| 2021                                  | FSL                   | \$1,500,000      | Construct. of a 650 ft. Rwy extension to Rwy 2, including parallel Twy extension, MIRLs and MITLs  | \$67,050            | \$67,050            | \$1,365,900           |
| <b>Airport Total:</b>                 |                       |                  |  | <b>\$232,440</b>    | <b>\$232,440</b>    | <b>\$4,735,120</b>    |
| <b>ERNEST A. LOVE FIELD - YAVAPAI</b> |                       |                  |  |                     |                     |                       |
| 2017                                  | FSL                   | \$2,415,000      | Constr. MIRL, signage upgrades and distance remaining signs for Rwy 3R/21L and 3L/21R.   | \$60,375            | \$60,375            | \$2,294,250           |
| 2017                                  | FSL                   | \$150,000        | Snow removal equipment   | \$3,750             | \$3,750             | \$142,500             |
| 2018                                  | FSL                   | \$450,000        | Design 12,000 sf ARFF facility mid-field south of Twy D.   | \$11,250            | \$11,250            | \$427,500             |
| 2019                                  | FSL                   | \$3,000,000      | Constr. 12,000 sf ARFF facility mid-field south of Twy D.  | \$75,000            | \$75,000            | \$2,850,000           |
| 2019                                  | FSL                   | \$4,500,000      | Construct 1st phase to realign/relocate parallel TWY C - offset to the north to provide adequate distance from Runway 3R-21L (6,800 ft x 50 ft). This phase includes the SW 3,400 ft of the TWY. | \$112,500           | \$112,500           | \$4,275,000           |
| 2020                                  | FSL                   | \$4,500,000      | Construct 2nd phase to realign/relocate parallel TWY C - offset to the north to provide adequate distance from Runway 3R-21L (6,800 ft x 50 ft). This phase includes the NE 3,400 ft of the TWY. | \$112,500           | \$112,500           | \$4,275,000           |
| 2021                                  | FSL                   | \$2,700,000      | Acquisition of 138 ac for Rwy 21L Extension to 10,570 ft (138 ac of APN 103-01-021G) and 8.4 ac for Rwy 12/30 RPZs APNs 102-04-001A, 102-03-008, 102-06-001 and 102-06-006.                      | \$67,500            | \$67,500            | \$2,565,000           |
| <b>Airport Total:</b>                 |                       |                  |  | <b>\$442,875</b>    | <b>\$442,875</b>    | <b>\$16,829,250</b>   |
| <b>FALCON FLD - MARICOPA</b>          |                       |                  |  |                     |                     |                       |
| 2017                                  | FSL                   | \$500,000        | Design installation of safety area rock in Rwy and Twy safety areas.   | \$22,350            | \$22,350            | \$455,300             |
| 2017                                  | FSL                   | \$400,000        | Update Airport Master Plan, ALP, and conduct initial AGIS.   | \$17,880            | \$17,880            | \$364,240             |
| 2018                                  | FSL                   | \$650,000        | Constr. acute angle Twys for Rwy 4L/22R to Twy E.  | \$29,055            | \$29,055            | \$591,890             |
| 2018                                  | FSL                   | \$200,000        | Conduct EA for the removal of orange grove trees.  | \$8,940             | \$8,940             | \$182,120             |
| 2018                                  | FSL                   | \$2,700,000      | Install safety area rock in approach zones of Rwy 4R/22L & 4L/22R.   | \$120,690           | \$120,690           | \$2,458,620           |
| 2019                                  | FSL                   | \$1,200,000      | Removal of orange grove trees from approach end of Rwy 4R & 4L.  | \$53,640            | \$53,640            | \$1,092,720           |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>        |                       | <b>Requested</b> | <b>Project Description</b>   | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|-------------------------------------|-----------------------|------------------|--|---------------------|---------------------|-----------------------|
| <b>Fiscal Year</b>                  | <b>Funding Source</b> | <b>Total</b>     |  |                     |                     |                       |
| <b>FALCON FLD - MARICOPA</b>        |                       |                  |  |                     |                     |                       |
| 2019                                | FSL                   | \$3,500,000      | Install RSA rock each side of Rwy 4L/22R & 4R/22L.   | \$156,450           | \$156,450           | \$3,187,100           |
| 2020                                | FSL                   | \$300,000        | Design eastside Twy (6,931 sy) from T-hangar area east.  | \$13,410            | \$13,410            | \$273,180             |
| 2021                                | FSL                   | \$2,829,548      | Constr. eastside Twy (6,931 sy) from T-hangar area east.   | \$126,481           | \$126,481           | \$2,576,586           |
| 2021                                | FSL                   | \$182,370        | Design Twy C run up area to provide additional capacity for Rwy 22L.   | \$8,152             | \$8,152             | \$166,066             |
| 2021                                | FSL                   | \$300,000        | Install AWOS to provide FFZ 24-hour weather reporting capabilities.  | \$13,410            | \$13,410            | \$273,180             |
| <b>Airport Total:</b>               |                       |                  |  | <b>\$570,458</b>    | <b>\$570,458</b>    | <b>\$11,621,002</b>   |
| <b>FLAGSTAFF PULLIAM - COCONINO</b> |                       |                  |  |                     |                     |                       |
| 2017                                | FSL                   | \$3,300,000      | Mill and overlay Rwy 3/21 (150 ft x 8,800 ft) including remarking.   | \$147,510           | \$147,510           | \$3,004,980           |
| 2019                                | FSL                   | \$3,300,000      | Construct parking lot to increase passenger parking capacity at the airport terminal                               | \$147,510           | \$147,510           | \$3,004,980           |
| 2020                                | FSL                   | \$1,100,000      | EA for Land Acquisition and Grade and Pave Perimeter Road inside the perimeter fence                               | \$49,170            | \$49,170            | \$1,001,660           |
| 2021                                | FSL                   | \$1,100,000      | Aquire Equipment-Snowplow with Sweeper Broom   | \$49,170            | \$49,170            | \$1,001,660           |
| <b>Airport Total:</b>               |                       |                  |  | <b>\$393,360</b>    | <b>\$393,360</b>    | <b>\$8,013,280</b>    |
| <b>GILA BEND MUNI - MARICOPA</b>    |                       |                  |  |                     |                     |                       |
| 2017                                | FSL                   | \$170,000        | Purchase and install a new L.E.D. rotating beacon on extg. tower.  | \$7,599             | \$7,599             | \$154,802             |
| 2017                                | FSL                   | \$170,000        | Purchase and install a new LED rotating beacon on extg. tower.   | \$7,599             | \$7,599             | \$154,802             |
| 2017                                | FSL                   | \$15,000         | Acquire 5.7 acre easement for AWOS.  | \$670               | \$671               | \$13,659              |
| 2017                                | FSL                   | \$200,000        | Install new AWOS.  | \$8,940             | \$8,940             | \$182,120             |
| 2018                                | FSL                   | \$100,000        | Design and install REILs on both ends of Rwy 4/22  | \$4,470             | \$4,470             | \$91,060              |
| 2019                                | FSL                   | \$187,000        | Demolish Twys C & D. Constr. new Twy C at mid-point between Twys C & D, install MITLs, relocate signage, striping. | \$8,359             | \$8,359             | \$170,282             |
| 2020                                | FSL                   | \$412,500        | Constr. two hold bays 160 ft x 95 ft (3,300 sy), modify MITLs and striping.  | \$18,439            | \$18,439            | \$375,622             |
| 2021                                | FSL                   | \$500,000        | Remove hill adjacent to Rwy to remove surface obstruction.   | \$22,350            | \$22,350            | \$455,300             |
| <b>Airport Total:</b>               |                       |                  |  | <b>\$78,426</b>     | <b>\$78,427</b>     | <b>\$1,597,647</b>    |



## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>                 |      | <b>Fiscal Year</b> | <b>Funding Source</b> | <b>Requested Total</b>  | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|--|------|--------------------|-----------------------|---|----------------------------|---------------------|---------------------|-----------------------|
| <b>GRAND CANYON NATIONAL PARK - COCONINO</b> |      |                    |                       |   |                            |                     |                     |                       |
|  | 2020 | FSL                | \$9,000,000           | Conduct milling, overlay and re-grooving of Rwy 3/21 (8,999 ft x 150 ft). The current Rwy is not 150 ft wide as required, add width to make Rwy 152 ft wide for the whole length. | \$402,300                  | \$402,300           | \$8,195,400         |                       |
|  | 2020 | FSL                | \$4,000,000           | Add 25 ft shoulders to the 8,999 ft Rwy 3/21 and all connectors of approx. 2500 ft. Correct drainage area in RSA.   | \$178,800                  | \$178,800           | \$3,642,400         |                       |
|  | 2021 | FSL                | \$400,000             | Acquire deicing equipment to service AC up to and including MD80, 737 and 767.  | \$17,880                   | \$17,880            | \$364,240           |                       |
|  | 2021 | FSL                | \$400,000             | Acquire a new snow blower.  | \$17,880                   | \$17,880            | \$364,240           |                       |
| <b>Airport Total:</b>                        |      |                    |                       |   | <b>\$1,249,365</b>         | <b>\$1,249,365</b>  | <b>\$25,451,270</b> |                       |
| <b>GRAND CANYON WEST - MOHAVE</b>            |      |                    |                       |   |                            |                     |                     |                       |
|  | 2017 | FSL                | \$100,000             | ARFF and maintenance facility (Design only)   | \$4,470                    | \$4,470             | \$91,060            |                       |
|  | 2017 | FSL                | \$900,000             | Drainage improvements on NE portion of airport.   | \$40,230                   | \$40,230            | \$819,540           |                       |
|  | 2018 | FSL                | \$600,000             | New terminal EA/EIS   | \$26,820                   | \$26,820            | \$546,360           |                       |
|  | 2018 | FSL                | \$1,275,000           | ARFF and maintenance facility (Constr. only)  | \$56,993                   | \$56,993            | \$1,161,015         |                       |
|  | 2019 | FSL                | \$1,275,000           | Heliport and helicopter parking.  | \$56,993                   | \$56,993            | \$1,161,015         |                       |
|  | 2021 | FSL                | \$1,000,000           | New terminal (Design only)  | \$44,700                   | \$44,700            | \$910,600           |                       |
| <b>Airport Total:</b>                        |      |                    |                       |   | <b>\$230,206</b>           | <b>\$230,206</b>    | <b>\$4,689,590</b>  |                       |
| <b>H.A. CLARK MEMORIAL FIELD - COCONINO</b>  |      |                    |                       |   |                            |                     |                     |                       |
|  | 2020 | FSL                | \$500,000             | Acquire approx. 101 acres of land future development. Parcel numbers are not available due to federal ownership.  | \$22,350                   | \$22,350            | \$455,300           |                       |
| <b>Airport Total:</b>                        |      |                    |                       |   | <b>\$22,350</b>            | <b>\$22,350</b>     | <b>\$455,300</b>    |                       |
| <b>HOLBROOK MUNI - NAVAJO</b>                |      |                    |                       |   |                            |                     |                     |                       |
|  | 2017 | FSL                | \$435,000             | Relocate Fuel Farm adjacent to Access Road (Design & Constr)  | \$19,444                   | \$19,445            | \$396,111           |                       |
|  | 2017 | FSL                | \$300,000             | Crack Seal, Fog Seal, Remark Rwy 3/21 (6,698 ft x 75 ft)  | \$13,410                   | \$13,410            | \$273,180           |                       |
|  | 2020 | FSL                | \$350,000             | Recon. Rwy 3/21 (6,698 ft x 75 ft) (Design Only)  | \$15,645                   | \$15,645            | \$318,710           |                       |
|  | 2021 | FSL                | \$3,900,000           | Reconstruct Rwy 3/21 (6,698 ft x 75 ft) Phase 1 (Constr. Only)  | \$174,330                  | \$174,330           | \$3,551,340         |                       |
| <b>Airport Total:</b>                        |      |                    |                       |   | <b>\$222,829</b>           | <b>\$222,830</b>    | <b>\$4,539,341</b>  |                       |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>           |      | <b>Fiscal Year</b> | <b>Funding Source</b> | <b>Requested Total</b>  | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|--|------|--------------------|-----------------------|---|----------------------------|---------------------|---------------------|-----------------------|
| <b>KAYENTA - NAVAJO</b>                |      |                    |                       |   |                            |                     |                     |                       |
|  | 2017 | FSL                | \$200,000             | Acquire SRE   | \$8,940                    | \$8,940             | \$182,120           |                       |
|  | 2018 | FSL                | \$150,000             | Crack Seal, Fog Seal, Remark Easterly Apron (9,700 Sy) & bypass twy (5,000 Sy) to Rwy 23  | \$6,705                    | \$6,705             | \$136,590           |                       |
|  | 2020 | FSL                | \$420,000             | Rehab. Access Road  | \$18,774                   | \$18,774            | \$382,452           |                       |
| <b>Airport Total:</b>                  |      |                    |                       |   | <b>\$34,419</b>            | <b>\$34,419</b>     | <b>\$701,162</b>    |                       |
| <b>KINGMAN - MOHAVE</b>                |      |                    |                       |   |                            |                     |                     |                       |
|  | 2017 | FSL                | \$300,000             | Update ALP with Narrative, conduct initial AGIS.  | \$7,500                    | \$7,500             | \$285,000           |                       |
|  | 2017 | FSL                | \$7,500               | CatEx for Twy B recon. (approx. 2,200 ft x 75 ft)   | \$188                      | \$187               | \$7,125             |                       |
|  | 2019 | FSL                | \$2,300,000           | Constr. dross site ACP overlay (approx. 90,000 sy)  | \$57,500                   | \$57,500            | \$2,185,000         |                       |
|  | 2020 | FSL                | \$2,500,000           | Constr. Twy B recon. (approx. 2,200 ft x 75 ft)   | \$62,500                   | \$62,500            | \$2,375,000         |                       |
|  | 2021 | FSL                | \$150,000             | EA for corner apron (approx. 34,000 sy)   | \$3,750                    | \$3,750             | \$142,500           |                       |
| <b>Airport Total:</b>                  |      |                    |                       |   | <b>\$131,438</b>           | <b>\$131,437</b>    | <b>\$4,994,625</b>  |                       |
| <b>LAKE HAVASU CITY - MOHAVE</b>       |      |                    |                       |   |                            |                     |                     |                       |
|  | 2017 | FSL                | \$150,000             | Design & constr. replacement of extg. WPPA mountain & transmission line obstruction lights  | \$6,705                    | \$6,705             | \$136,590           |                       |
|  | 2018 | FSL                | \$500,000             | Master Plan Update, Sustainability & Business Plans, Rotorcraft Takeoff Plan  | \$22,350                   | \$22,350            | \$455,300           |                       |
|  | 2019 | FSL                | \$100,000             | Design & constr. airfield hazard markings   | \$4,470                    | \$4,470             | \$91,060            |                       |
|  | 2019 | FSL                | \$120,000             | Design & constr. replacement of distance remaining signs  | \$5,364                    | \$5,364             | \$109,272           |                       |
|  | 2020 | FSL                | \$100,000             | Design & constr. north ramp Twy connectors (approx. 29,160 sf)  | \$4,470                    | \$4,470             | \$91,060            |                       |
|  | 2020 | FSL                | \$400,000             | Design & constr. Pave Pres of Twys A & B (approx. 95,000 sy)  | \$17,880                   | \$17,880            | \$364,240           |                       |
|  | 2021 | FSL                | \$400,000             | Design & constr. helicopter & large AC parking areas (approx. 60,000 sf)  | \$17,880                   | \$17,880            | \$364,240           |                       |
| <b>Airport Total:</b>                  |      |                    |                       |   | <b>\$79,119</b>            | <b>\$79,119</b>     | <b>\$1,611,762</b>  |                       |
| <b>LAUGHLIN/BULLHEAD INTL - MOHAVE</b> |      |                    |                       |   |                            |                     |                     |                       |
|  | 2017 | FSL                | \$3,000,000           | Rehab. approx. 76,500 sy of the GA apron located south and west of the FBO. Ph. 3.  | \$134,100                  | \$134,100           | \$2,731,800         |                       |
|  | 2017 | FSL                | \$500,000             | Joint/crack seal the commercial apron in front of the terminal building (approx. 40,000 lf).                                      | \$22,350                   | \$22,350            | \$455,300           |                       |
|  | 2018 | FSL                | \$500,000             | EA for the constr. of a new terminal building, Apron, Twys, auto parking, and access road at the southeast corner of the airport. | \$22,350                   | \$22,350            | \$455,300           |                       |
|  | 2018 | FSL                | \$2,180,000           | Reimbursement for the acquisition of approx. 218 acres of ASLD property. The APN is 213-32-003.                                   | \$97,446                   | \$97,446            | \$1,985,108         |                       |
|  | 2019 | FSL                | \$400,000             | Update Airport Master Plan and ALP  | \$17,880                   | \$17,880            | \$364,240           |                       |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

**Airport Name - County**

| <i>Fiscal Year</i>                     | <i>Funding Source</i> | <i>Requested Total</i> | <i>Project Description</i>   | <i>Dist - State</i> | <i>Dist - Local</i> | <i>Dist - Federal</i> |
|--|-----------------------|------------------------|--|---------------------|---------------------|-----------------------|
| <b>LAUGHLIN/BULLHEAD INTL - MOHAVE</b> |                       |                        |  |                     |                     |                       |
| 2019                                   | FSL                   | \$2,000,000            | Recon. approx. 12,000 sy of the airline/RON apron located south and west of the terminal building. | \$89,400            | \$89,400            | \$1,821,200           |
| 2019                                   | FSL                   | \$2,500,000            | Installation of 25,000 lf of fence skirting to prevent wildlife from entering the airport.         | \$111,750           | \$111,750           | \$2,276,500           |
| 2020                                   | FSL                   | \$1,000,000            | New terminal area - Site preparation, grading, drainage, utilities (Design only)                   | \$44,700            | \$44,700            | \$910,600             |
| 2021                                   | FSL                   | \$5,000,000            | New terminal area - Site preparation, grading, drainage, utilities (Constr. Only).                 | \$223,500           | \$223,500           | \$4,553,000           |
| <b>Airport Total:</b>                  |                       |                        |  | <b>\$763,476</b>    | <b>\$763,476</b>    | <b>\$15,553,048</b>   |

**MARANA RGNL - PIMA**

|      |     |             |   |           |           |             |
|------|-----|-------------|---|-----------|-----------|-------------|
| 2017 | FSL | \$30,000    | Design reconstruction of 1600 ft of Twy B between Twy B2 & Twy A.   | \$1,341   | \$1,341   | \$27,318    |
| 2017 | FSL | \$670,000   | Design reconstruction terminal aprons, open tie-down/transient, west hangar, and west helicopter.   | \$29,949  | \$29,949  | \$610,102   |
| 2018 | FSL | \$300,000   | EA for new public use terminal (16,000 sf).   | \$13,410  | \$13,410  | \$273,180   |
| 2018 | FSL | \$7,000,000 | Recon. 1600 ft of Twy B between Twy B2 & Twy A, terminal aprons, open tie-down/transient, west hangar, and west helicopter. (Extg. aprons: terminal 777,000 sf, open tie-down 166,579 sf, transient 446,314 sf, hangar 334,000 sf, helicopter 134,000 sf) | \$312,900 | \$312,900 | \$6,374,200 |
| 2018 | FSL | \$130,000   | Replacement of the current PAPIs on both the main and crosswind Rwys.   | \$5,811   | \$5,811   | \$118,378   |
| 2018 | FSL | \$900,000   | Design and constr. of the Rwy and Twys LED lighting and regulator electrical upgrades.  | \$40,230  | \$40,230  | \$819,540   |
| 2018 | FSL | \$350,000   | EA Rwy 12/30 and Twy A & E extension. Rwy. 12/30 and Twy A & E to be extended by 300 ft.  | \$15,645  | \$15,645  | \$318,710   |
| 2018 | FSL | \$200,000   | EA for Twy C recon. (50 ft x 2,000 ft) and the installation of MITLs.   | \$8,940   | \$8,940   | \$182,120   |
| 2018 | FSL | \$150,000   | Design for various drainage projects throughout the airport to address drainage issues identified in the 2007 Airport Drainage Study.   | \$6,705   | \$6,705   | \$136,590   |
| 2019 | FSL | \$1,500,000 | Constr. various drainage projects throughout the airport to address drainage issues identified in the 2007 Airport Drainage Study.  | \$67,050  | \$67,050  | \$1,365,900 |
| 2019 | FSL | \$300,000   | EA for the acquisition of 201 acres: approx. 155 acres of land located within the RPZ for Rwys 12 & 30 and approx. 46 acres located within the RPZ for Rwys 3 & 21.   | \$13,410  | \$13,410  | \$273,180   |
| 2019 | FSL | \$200,000   | Design recon. of Twy C (50 ft x 2,000 ft) and the installation of MITLs.  | \$8,940   | \$8,940   | \$182,120   |
| 2019 | FSL | \$300,000   | Revalidation of the 2006 EA for the new ATCT.   | \$13,410  | \$13,410  | \$273,180   |
| 2020 | FSL | \$300,000   | EA Rwy 3/21 and Twy B extension. Rwy 3/21 and Twy B will be extended by 800 ft.   | \$13,410  | \$13,410  | \$273,180   |
| 2020 | FSL | \$350,000   | Design Rwy 12/30 and Twy A & E extension. This project will extend the approach end of Rwy 30 approx. 300 ft. The Rwy width will stay the same at 100 ft.   | \$15,645  | \$15,645  | \$318,710   |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>     |      | <b>Fiscal Year</b> | <b>Funding Source</b> | <b>Requested Total</b>   | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|----------------------------------|------|--------------------|-----------------------|--|----------------------------|---------------------|---------------------|-----------------------|
| <b>MARANA RGNL - PIMA</b>        |      |                    |                       |  |                            |                     |                     |                       |
|                                  | 2020 | FSL                | \$700,000             | Design terminal building (16,000 sf). Complete design and engineering for terminal building -- 100% constr. documents. The terminal will be sited on the eastern end of the airport parallel to Twy E. | \$31,290                   | \$31,290            | \$637,420           |                       |
|                                  | 2020 | FSL                | \$1,125,000           | Recon. Twy C (50 ft x 2,000 ft) and install new MITLs.   | \$50,288                   | \$50,287            | \$1,024,425         |                       |
|                                  | 2021 | FSL                | \$1,500,000           | Constr. waterline, 6,000 lf at 12 in., from north portion of airport looping from northeast to northwest around Rwy 12/30 to extg. well.   | \$67,050                   | \$67,050            | \$1,365,900         |                       |
|                                  | 2021 | FSL                | \$300,000             | Update Part 150 Noise Study  | \$13,410                   | \$13,410            | \$273,180           |                       |
|                                  | 2021 | FSL                | \$5,100,000           | Acquire Land - 201 acres. Purchase approx. 155 acres of land located within the RPZ for Rwy 12 & 30 and approx. 46 acres located within the RPZ for Rwy 3 & 21.  | \$227,970                  | \$227,970           | \$4,644,060         |                       |
|                                  | 2021 | FSL                | \$5,500,000           | Constr. Rwy 12/30 and Twy A & E extension - The project will extend the approach end of Rwy 30 approx. 300 ft. The Rwy width will stay the same at 100 ft.   | \$245,850                  | \$245,850           | \$5,008,300         |                       |
|                                  | 2021 | FSL                | \$7,000,000           | Constr. a new public use terminal on east side of airport - 16,000 sf - This terminal will include space for an FBO, pilot facilities, public meeting rooms, and airport administration offices.       | \$312,900                  | \$312,900           | \$6,374,200         |                       |
| <b>Airport Total:</b>            |      |                    |                       |  |                            | <b>\$1,515,554</b>  | <b>\$1,515,553</b>  | <b>\$30,873,893</b>   |
| <b>NOGALES INTL - SANTA CRUZ</b> |      |                    |                       |  |                            |                     |                     |                       |
|                                  | 2017 | FSL                | \$150,000             | Rehab. Twy Connectors, Main Apron & Heliport Twy (Design) (approx. 3,200 lf)   | \$6,705                    | \$6,705             | \$136,590           |                       |
|                                  | 2018 | FSL                | \$155,000             | Fuel Facility Tank Replacement (includes relocation) (Design)  | \$6,928                    | \$6,929             | \$141,143           |                       |
|                                  | 2018 | FSL                | \$1,200,000           | Rehab. Twy Connectors, main Apron & Heliport Twy (Constr.) (approx. 3,200 lf)  | \$53,640                   | \$53,640            | \$1,092,720         |                       |
|                                  | 2020 | FSL                | \$115,000             | Rehab. MIRLs for Rwy 3-21 (Constr.)  | \$5,140                    | \$5,141             | \$104,719           |                       |
|                                  | 2020 | FSL                | \$652,000             | Improve Fuel Facility Tank Replacements (includes relocation) (Constr.)  | \$29,144                   | \$29,145            | \$593,711           |                       |
|                                  | 2020 | FSL                | \$145,000             | Install REILs for Runway 3-21 (Constr.)  | \$6,482                    | \$6,481             | \$132,037           |                       |
|                                  | 2021 | FSL                | \$141,000             | EA for future perimeter service road   | \$6,303                    | \$6,302             | \$128,395           |                       |
| <b>Airport Total:</b>            |      |                    |                       |  |                            | <b>\$114,342</b>    | <b>\$114,343</b>    | <b>\$2,329,315</b>    |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>          |                       | <b>Requested</b> | <b>Project Description</b>   | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|---------------------------------------|-----------------------|------------------|--|---------------------|---------------------|-----------------------|
| <b>Fiscal Year</b>                    | <b>Funding Source</b> | <b>Total</b>     |  |                     |                     |                       |
| <b>PAGE MUNI - COCONINO</b>           |                       |                  |  |                     |                     |                       |
| 2017                                  | FSL                   | \$500,000        | Constr. Twy C (approximately 1140 ft x 35 ft)  | \$22,350            | \$22,350            | \$455,300             |
| 2017                                  | FSL                   | \$500,000        | Update Master Plan and ALP   | \$22,350            | \$22,350            | \$455,300             |
| 2018                                  | FSL                   | \$2,000,000      | Constr. Apron rehab., Ph I (approximately 30,000 SY)   | \$89,400            | \$89,400            | \$1,821,200           |
| 2019                                  | FSL                   | \$2,000,000      | Constr. Apron rehab. Ph. 2 (approximately 30,000 SY)   | \$89,400            | \$89,400            | \$1,821,200           |
| 2020                                  | FSL                   | \$80,000         | Design northwest taxilane (approximately 1000 ft x 35 ft)  | \$3,576             | \$3,576             | \$72,848              |
| 2021                                  | FSL                   | \$500,000        | Construct northwest taxilane (approximately 1000 ft x 35 ft)   | \$22,350            | \$22,350            | \$455,300             |
| <b>Airport Total:</b>                 |                       |                  |  | <b>\$249,426</b>    | <b>\$249,426</b>    | <b>\$5,081,148</b>    |
| <b>PAYSON - GILA</b>                  |                       |                  |  |                     |                     |                       |
| 2018                                  | FSL                   | \$300,000        | Constr. Bypass Twy on RWY 24 (Approx. 35ft x 150ft) w/ edge lighting                                       | \$13,410            | \$13,410            | \$273,180             |
| 2018                                  | FSL                   | \$550,000        | Install Twy edge lighting, standard airfield signage, noise abatement signs, and density altitude signs.   | \$24,585            | \$24,585            | \$500,830             |
| 2020                                  | FSL                   | \$400,000        | Constr. an SRE building (30 ft x 40 ft)  | \$17,880            | \$17,880            | \$364,240             |
| 2021                                  | FSL                   | \$195,000        | Acquire a SRE truck with plow and truck mounted sweeper  | \$8,716             | \$8,717             | \$177,567             |
| <b>Airport Total:</b>                 |                       |                  |  | <b>\$64,591</b>     | <b>\$64,592</b>     | <b>\$1,315,817</b>    |
| <b>PHOENIX DEER VALLEY - MARICOPA</b> |                       |                  |  |                     |                     |                       |
| 2017                                  | FSL                   | \$2,510,000      | Constr. AC run-up area at the ends of Rwy 7R/25L. Each area is approx. 13,500 sy for a total of 27,000 sy. | \$112,197           | \$112,197           | \$2,285,606           |
| 2018                                  | FSL                   | \$578,000        | Constr new partial-length parallel Twy D (between C3 and C11)  | \$25,837            | \$25,836            | \$526,327             |
| 2019                                  | FSL                   | \$5,300,000      | Relocate Twy B to the south (approx. 4.500 ft x 35 ft)   | \$236,910           | \$236,910           | \$4,826,180           |
| 2020                                  | FSL                   | \$1,500,000      | Constr. acute angle Twy connectors B6 and B8. Relocate guard lights.                                       | \$67,050            | \$67,050            | \$1,365,900           |
| 2021                                  | FSL                   | \$1,775,000      | Rehab. Rwy 7R/25L (approx. 8,200 ft x 100 ft)  | \$79,342            | \$79,343            | \$1,616,315           |
| <b>Airport Total:</b>                 |                       |                  |  | <b>\$521,336</b>    | <b>\$521,336</b>    | <b>\$10,620,328</b>   |
| <b>PHOENIX GOODYEAR - MARICOPA</b>    |                       |                  |  |                     |                     |                       |
| 2017                                  | FSL                   | \$1,900,000      | Rehab. Apron Pavement - Ph. II (approx. 41,000 wy of ACP)  | \$84,930            | \$84,930            | \$1,730,140           |
| 2017                                  | FSL                   | \$3,600,000      | Design and constr. west parallel Twy B and exits. Twy will be 8,500 ft x 75 ft. Ph. I (NEPA and design)    | \$160,920           | \$160,920           | \$3,278,160           |
| 2018                                  | FSL                   | \$4,650,000      | Rehab. apron pavement - Ph. I (approx. 28,000 sy of ACP)   | \$207,855           | \$207,855           | \$4,234,290           |
| 2019                                  | FSL                   | \$4,650,000      | Rehab. apron pavement - Ph. II (approx. 28,000 sy of PCC)  | \$207,855           | \$207,855           | \$4,234,290           |
| 2019                                  | FSL                   | \$3,600,000      | Constr. west parallel Twy B and exits. Twy will be 8,500 ft x 75 ft. Ph. II                                | \$160,920           | \$160,920           | \$3,278,160           |
| 2020                                  | FSL                   | \$4,650,000      | Rehab. apron pavement - Ph. III (approx. 28,000 sy of ACP)   | \$207,855           | \$207,855           | \$4,234,290           |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

**Airport Name - County**

| <i>Fiscal Year</i>                 | <i>Funding Source</i> | <i>Requested Total</i> | <i>Project Description</i>  | <i>Dist - State</i> | <i>Dist - Local</i> | <i>Dist - Federal</i> |
|------------------------------------|-----------------------|------------------------|---|---------------------|---------------------|-----------------------|
| <b>PHOENIX GOODYEAR - MARICOPA</b> |                       |                        |   |                     |                     |                       |
| 2020                               | FSL                   | \$5,600,000            | Constr. west parallel Twy B and exits. Twy will be 8,500 ft x 75 ft. Ph. III  | \$250,320           | \$250,320           | \$5,099,360           |
| 2021                               | FSL                   | \$3,900,000            | Design and constr. new apron on the west side of the airport to accommodate new development areas and support Twy B | \$174,330           | \$174,330           | \$3,551,340           |
| 2021                               | FSL                   | \$3,500,000            | Constr. west parallel Twy B and exits. Twy will be 8,500 ft x 75 ft. Ph. IV   | \$156,450           | \$156,450           | \$3,187,100           |
| 2021                               | FSL                   | \$2,995,000            | Strengthen Twy A to be compliant with the ARC D4 standards (approx. 6,000 ft x 75 ft).                              | \$133,876           | \$133,877           | \$2,727,247           |
| <b>Airport Total:</b>              |                       |                        |   | <b>\$1,745,311</b>  | <b>\$1,745,312</b>  | <b>\$35,554,377</b>   |

**PHOENIX SKY HARBOR INTL - MARICOPA**

|      |     |              |  |             |             |              |
|------|-----|--------------|--|-------------|-------------|--------------|
| 2017 | FSL | \$13,000,000 | Remove and replace damaged concrete panels on Rwy 8-26 (approx. 4,000 ft x 80 ft). Work may include lighting, electrical work, drainage, and conduits. FAA runway status light system may need to be replaced. | \$1,625,000 | \$1,625,000 | \$9,750,000  |
| 2017 | FSL | \$12,042,000 | Recon. Terminal 4 apron - Ph. IV (approx. 48,000 sy)   | \$1,505,250 | \$1,505,250 | \$9,031,500  |
| 2017 | FSL | \$5,875,000  | Update Airport Master Plan   | \$734,375   | \$734,375   | \$4,406,250  |
| 2017 | FSL | \$5,000,000  | Various energy efficiency projects   | \$625,000   | \$625,000   | \$3,750,000  |
| 2017 | FSL | \$5,154,000  | Recon. west air cargo apron (approx. 67,830 sy)  | \$644,250   | \$644,250   | \$3,865,500  |
| 2017 | FSL | \$5,000,000  | Recon. Twy connector F8 (approx. 2,000 sy)   | \$625,000   | \$625,000   | \$3,750,000  |
| 2018 | FSL | \$5,588,000  | Recon. T3 south transition apron (apron east of T3 south concourse, approx. 20,000 sy)   | \$698,500   | \$698,500   | \$4,191,000  |
| 2018 | FSL | \$5,000,000  | Various energy efficiency projects   | \$625,000   | \$625,000   | \$3,750,000  |
| 2018 | FSL | \$360,000    | Inspect airfield pavement surfaces, provide report of current conditions, and provide pavement management program for the area inspected.  | \$45,000    | \$45,000    | \$270,000    |
| 2018 | FSL | \$15,000,000 | Constr. new crossfield Twy V - Ph. I   | \$1,875,000 | \$1,875,000 | \$11,250,000 |
| 2018 | FSL | \$1,500,000  | Conduct FAR Part 150 Study   | \$187,500   | \$187,500   | \$1,125,000  |
| 2018 | FSL | \$6,100,000  | Constr. T4 S1 Apron (approx. 57,300 sy)  | \$762,500   | \$762,500   | \$4,575,000  |
| 2018 | FSL | \$12,042,000 | Recon. Terminal 4 apron - Ph. V (approx. 48,000 sy)  | \$1,505,250 | \$1,505,250 | \$9,031,500  |
| 2019 | FSL | \$5,000,000  | Various energy efficiency projects   | \$625,000   | \$625,000   | \$3,750,000  |
| 2019 | FSL | \$5,500,000  | Recon. T3 N apron (approx. 31,600 sy)  | \$687,500   | \$687,500   | \$4,125,000  |
| 2019 | FSL | \$13,342,000 | Constr. south air cargo apron (approx. 52,000 sy)  | \$1,667,750 | \$1,667,750 | \$10,006,500 |
| 2019 | FSL | \$15,000,000 | Constr. new crossfield Twy V - Ph. II  | \$1,875,000 | \$1,875,000 | \$11,250,000 |
| 2020 | FSL | \$2,127,000  | Recon. Terminal 2 apron (extg. concourse building envelope is 9,250 sy)  | \$265,875   | \$265,875   | \$1,595,250  |
| 2020 | FSL | \$5,000,000  | Recon. northwest apron (north of Twy A between A3 and A4, approx. 40,000 sy)   | \$625,000   | \$625,000   | \$3,750,000  |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

**Airport Name - County**

| <i>Fiscal Year</i>                        | <i>Funding Source</i> | <i>Requested Total</i> | <i>Project Description</i>             | <i>Dist - State</i> | <i>Dist - Local</i> | <i>Dist - Federal</i> |
|---|-----------------------|------------------------|--|---------------------|---------------------|-----------------------|
| <b>PHOENIX SKY HARBOR INTL - MARICOPA</b> |                       |                        |  |                     |                     |                       |
| 2020                                      | FSL                   | \$5,000,000            | Various energy efficiency projects     | \$625,000           | \$625,000           | \$3,750,000           |
| 2020                                      | FSL                   | \$15,000,000           | Constr. new crossfield Twy V - Ph. III | \$1,875,000         | \$1,875,000         | \$11,250,000          |
| 2021                                      | FSL                   | \$15,000,000           | Const. new crossfield Twy V - Ph. IV   | \$1,875,000         | \$1,875,000         | \$11,250,000          |
| 2021                                      | FSL                   | \$5,000,000            | Various energy efficiency projects     | \$625,000           | \$625,000           | \$3,750,000           |
| <b>Airport Total:</b>                     |                       |                        |  | <b>\$22,203,750</b> | <b>\$22,203,750</b> | <b>\$133,222,500</b>  |

**PHOENIX-MESA GATEWAY - MARICOPA**

|                       |     |               |   |                     |                     |                      |
|-----------------------|-----|---------------|---|---------------------|---------------------|----------------------|
| 2017                  | FSL | \$8,400,000   | Constr. Twy C Extension Ph. 3 from Twys L to P (approx. 4,100 ft x 75 ft with 35 ft Twy shoulders) including lighting, drainage, signage and marking.   | \$375,480           | \$375,480           | \$7,649,040          |
| 2018                  | FSL | \$3,250,700   | Recon. Twy A between Twys N & L; approx. 2,100 ft x 75 ft with 35 ft twy shoulders. Includes lighting, drainage, signage and markings.  | \$145,306           | \$145,307           | \$2,960,087          |
| 2018                  | FSL | \$4,700,000   | Design up to constr. documents, east side Terminal infrastructure including utilities, roadways, drainage, lighting and signage.  | \$210,090           | \$210,090           | \$4,279,820          |
| 2019                  | FSL | \$5,000,000   | Expansion Ph. 3 (approx. 240,000 SF) of AC parking apron, including lighting, marking, signage, electrical connections and drainage improvements.   | \$223,500           | \$223,500           | \$4,553,000          |
| 2019                  | FSL | \$3,625,000   | Design/constr. Ph. 1 & 2 of AC runway area to accommodate ADG III AC for engine maintenance runs. Area is 260 ft x 390 ft, may include jet blast fence or other safety and sound-suppression measures.                            | \$162,038           | \$162,037           | \$3,300,925          |
| 2019                  | FSL | \$4,000,000   | Twy L Extension Ph. 3 between 30L & 30C -- 75 ft x 1,500 ft (12,500 sy PCC), plus shoulders -- 35 ft x 1,500 lf (12,000 sy ACP) including drainage and lighting.  | \$178,800           | \$178,800           | \$3,642,400          |
| 2019                  | FSL | \$34,000,000  | Constr. East Side Terminal Area infrastructure per AMP. Project includes site work, infrastructure, and roadways.   | \$1,519,800         | \$1,519,800         | \$30,960,400         |
| 2020                  | FSL | \$174,000,000 | Design/const. the east side Terminal Building Ph. 1. Approx. size of Ph. 1 Terminal passenger space is 300,000 SF and includes AC gates, ticketing/check-in, baggage claim, security screening, concession space and circulation. | \$7,777,800         | \$7,777,800         | \$158,444,400        |
| 2020                  | FSL | \$25,000,000  | Constr. East side Terminal Apron, approx. 1 million sf. Includes lighting, drainage, signage and markings.  | \$1,117,500         | \$1,117,500         | \$22,765,000         |
| 2020                  | FSL | \$1,107,776   | Design/recon. Twy H between Twy B and Rwy 12R -- approx. 400 ft x 75 ft (3,500 sy PCC), plus 400 lf x 35 ft shoulders (3,000 sy ACP), including lighting, drainage, signage, and marking.   | \$49,518            | \$49,517            | \$1,008,741          |
| 2021                  | FSL | \$3,500,000   | North GA Apron Pavement Recon. Ph. 3, area approx. 927 ft x 313 ft (32,087 SY of PCC).  | \$156,450           | \$156,450           | \$3,187,100          |
| <b>Airport Total:</b> |     |               |   | <b>\$11,916,282</b> | <b>\$11,916,281</b> | <b>\$242,750,913</b> |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b> |      | <b>Fiscal Year</b> | <b>Funding Source</b> | <b>Requested Total</b>   | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|------------------------------|------|--------------------|-----------------------|--|----------------------------|---------------------|---------------------|-----------------------|
| <b>PINAL AIRPARK - PINAL</b> |      |                    |                       |  |                            |                     |                     |                       |
|                              | 2018 | FSL                | \$2,200,000           | Recon. of the paved shoulders along Rwy 12/30 to fix pavement and grading deficiencies. MIRLs will also be replaced with new fixtures to improve visibility at the Airport.                                  | \$98,340                   | \$98,340            | \$2,003,320         |                       |
| <b>Airport Total:</b>        |      |                    |                       |  | <b>\$98,340</b>            | <b>\$98,340</b>     | <b>\$2,003,320</b>  |                       |
| <b>POLACCA - NAVAJO</b>      |      |                    |                       |  |                            |                     |                     |                       |
|                              | 2017 | FSL                | \$125,000             | ALP w/ Narrative   | \$5,587                    | \$5,587             | \$113,825           |                       |
|                              | 2018 | FSL                | \$245,000             | Recon. Rwy 4/22 (4,200 ft x 60 ft) (Design Only)   | \$10,951                   | \$10,952            | \$223,097           |                       |
|                              | 2019 | FSL                | \$1,550,000           | Recon. Rwy 4/22 (4,200 ft x 60 ft) (Construct)   | \$69,284                   | \$69,285            | \$1,411,431         |                       |
|                              | 2021 | FSL                | \$385,000             | Constr. SRE Building (40 ft x 50 ft)   | \$17,210                   | \$17,210            | \$350,581           |                       |
| <b>Airport Total:</b>        |      |                    |                       |  | <b>\$103,032</b>           | <b>\$103,034</b>    | <b>\$2,098,934</b>  |                       |
| <b>RYAN FIELD - PIMA</b>     |      |                    |                       |  |                            |                     |                     |                       |
|                              | 2017 | FSL                | \$220,000             | Replace AWOS.  | \$9,834                    | \$9,834             | \$200,332           |                       |
|                              | 2018 | FSL                | \$141,600             | Mill and overlay Aviator Lane (approximately 43,700 sf). Project includes pavement markings.   | \$6,330                    | \$6,329             | \$128,941           |                       |
|                              | 2018 | FSL                | \$118,219             | Recon. Aviator Lane parking lots (approximately 28,350 sf). Project includes restriping and markings.  | \$5,284                    | \$5,285             | \$107,650           |                       |
|                              | 2020 | FSL                | \$236,960             | Constr. Airside Service Road and parking in front of wash rack and along the southern edge of the tower apron. Project includes pavement markings and signage.   | \$10,592                   | \$10,592            | \$215,776           |                       |
|                              | 2020 | FSL                | \$4,096,820           | Ph. 1 constr. of a portion of the new East apron for AC parking (approximately 44,700 sy) at the end of East Access Road.  | \$183,128                  | \$183,128           | \$3,730,564         |                       |
|                              | 2021 | FSL                | \$6,451,900           | Ph. 2 constr. Of a portion of the new East apron for aircraft parking (approximately 17,600 sy) at the end of East Access Road.  | \$288,400                  | \$288,400           | \$5,875,100         |                       |
| <b>Airport Total:</b>        |      |                    |                       |  | <b>\$503,568</b>           | <b>\$503,568</b>    | <b>\$10,258,363</b> |                       |
| <b>SAFFORD RGNL - GRAHAM</b> |      |                    |                       |  |                            |                     |                     |                       |
|                              | 2018 | FSL                | \$142,000             | Improve Fireline System for Airport. Design is requested due to safety concerns & requires upgrading the line & adding a well pump system to provide the necessary pressure for water distribution.          | \$6,347                    | \$6,348             | \$129,305           |                       |
|                              | 2019 | FSL                | \$1,120,000           | Improve Fireline System for Airport. Design is requested due to safety concerns & requires upgrading the line & adding a well pump system in order to provide the necessary pressure for water distribution. | \$50,064                   | \$50,064            | \$1,019,872         |                       |
|                              | 2020 | FSL                | \$500,000             | Update Airport Master Plan   | \$22,350                   | \$22,350            | \$455,300           |                       |
|                              | 2021 | FSL                | \$2,800,000           | Recon. Rwy 8/26 (Constr.)  | \$125,160                  | \$125,160           | \$2,549,680         |                       |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>    |                       | <b>Requested</b> | <b>Project Description</b>  | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|---------------------------------|-----------------------|------------------|---|---------------------|---------------------|-----------------------|
| <i>Fiscal Year</i>              | <i>Funding Source</i> | <i>Total</i>     |   |                     |                     |                       |
| <b>SAFFORD RGNL - GRAHAM</b>    |                       |                  |   |                     |                     |                       |
| <b>Airport Total:</b>           |                       |                  |   | <b>\$203,921</b>    | <b>\$203,922</b>    | <b>\$4,154,157</b>    |
| <b>SAN CARLOS APACHE - GILA</b> |                       |                  |   |                     |                     |                       |
| 2017                            | FSL                   | \$108,000        | Replace Rwy signage and install supplemental wind cone for Rwy 27   | \$4,828             | \$4,828             | \$98,345              |
| 2018                            | FSL                   | \$130,000        | Install area lighting adjacent to apron   | \$5,811             | \$5,811             | \$118,378             |
| 2020                            | FSL                   | \$830,000        | Install lighting and signage on Twys A, A1, A2, A3, A4, A5 and A6   | \$37,101            | \$37,101            | \$755,798             |
| 2021                            | FSL                   | \$100,000        | Drainage Study  | \$4,470             | \$4,470             | \$91,060              |
| <b>Airport Total:</b>           |                       |                  |   | <b>\$52,210</b>     | <b>\$52,210</b>     | <b>\$1,063,581</b>    |
| <b>SAN MANUEL - PINAL</b>       |                       |                  |   |                     |                     |                       |
| 2017                            | FSL                   | \$200,000        | Property currently leased by the airport from BHP. Need to acquire to fully comply with grant assurances, approx. 161 acres of land.  | \$8,940             | \$8,940             | \$182,120             |
| 2017                            | FSL                   | \$150,000        | Numerous improvements have been made to the airport since the last airport drainage master plan (1997)  | \$6,705             | \$6,705             | \$136,590             |
| 2018                            | FSL                   | \$450,000        | Following the completion of an EA, approx. 161 acres of land will be acquired by the airport.   | \$20,115            | \$20,115            | \$409,770             |
| 2020                            | FSL                   | \$685,000        | Additional apron space will be designed and constr. to allow for two 5-unit T-hangar structures to be constr. This expansion is necessary to provide additional hangar space for AC owners on waiting list. | \$30,620            | \$30,619            | \$623,761             |
| <b>Airport Total:</b>           |                       |                  |   | <b>\$66,380</b>     | <b>\$66,379</b>     | <b>\$1,352,241</b>    |
| <b>SCOTTSDALE - MARICOPA</b>    |                       |                  |   |                     |                     |                       |
| 2017                            | FSL                   | \$7,300,000      | Rehabilitate 97,900 sy - 8,250 x 100 ft. The project also includes improving Rwy shoulders, blast pads, new MIRL, and signage.  | \$326,310           | \$326,310           | \$6,647,380           |
| 2018                            | FSL                   | \$2,000,000      | Installation of Guard Lights on 11 twy connectors.  | \$89,400            | \$89,400            | \$1,821,200           |
| 2018                            | FSL                   | \$3,800,000      | Recon. the Delta Apron (approx. 480 ft x 350 ft), 22,225 sy, located on the west side of the airfield at the south end of the airport.  | \$169,860           | \$169,860           | \$3,460,280           |
| 2019                            | FSL                   | \$200,000        | Preparation of an EA for the acquisition of approx. 4.0 acres of land for airport development. APN: 215-56-089A,090A,091A,092A, and 093A.   | \$8,940             | \$8,940             | \$182,120             |
| 2021                            | FSL                   | \$9,500,000      | Acquisition of approx. 4.0 acres of land for airport development. APN: 215-56-089A,090A,091A,092A, and 093A.  | \$424,650           | \$424,650           | \$8,650,700           |
| <b>Airport Total:</b>           |                       |                  |   | <b>\$1,019,160</b>  | <b>\$1,019,160</b>  | <b>\$20,761,680</b>   |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>                 |      | <b>Fiscal Year</b> | <b>Funding Source</b> | <b>Requested Total</b>   | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|--|------|--------------------|-----------------------|--|----------------------------|---------------------|---------------------|-----------------------|
| <b>SEDONA - YAVAPAI</b>                      |      |                    |                       |  |                            |                     |                     |                       |
|  | 2017 | FSL                | \$700,000             | Design and constr. RSA airfield drainage improvements, Ph. 2. To include recon. Of existing drainage including underground concrete pipe with drainage inlets at the proper grade to meet drainage requirements. | \$31,290                   | \$31,290            | \$637,420           |                       |
|  | 2017 | FSL                | \$941,000             | Design & Construct Apron D Recon./Rehab. (approximately 14,000 SY)   | \$42,063                   | \$42,062            | \$856,875           |                       |
|  | 2017 | FSL                | \$300,000             | EA - Twy A extension and RSA   | \$13,410                   | \$13,410            | \$273,180           |                       |
|  | 2019 | FSL                | \$494,000             | Design Twy A extension (7,350 SY)  | \$22,082                   | \$22,082            | \$449,836           |                       |
|  | 2020 | FSL                | \$2,147,000           | Constr. Twy A extension (7,350 SY)   | \$95,971                   | \$95,971            | \$1,955,058         |                       |
|  | 2021 | FSL                | \$5,387,000           | Constr. Rwy 3/21 RSA improvements  | \$240,799                  | \$240,799           | \$4,905,402         |                       |
| <b>Airport Total:</b>                        |      |                    |                       |  | <b>\$445,615</b>           | <b>\$445,614</b>    | <b>\$9,077,771</b>  |                       |
| <b>SHOW LOW RGNL - NAVAJO</b>                |      |                    |                       |  |                            |                     |                     |                       |
|  | 2018 | FSL                | \$2,950,000           | Rehab. Rwy 6/24 (7,200 ft x 100 ft) Mill & Overlay (Constr. Only)  | \$73,750                   | \$73,750            | \$2,802,500         |                       |
|  | 2019 | FSL                | \$350,000             | Conduct Master Plan Update with GIS  | \$8,750                    | \$8,750             | \$332,500           |                       |
|  | 2020 | FSL                | \$150,000             | Design apron expansion east of terminal building (16,000 sy).  | \$3,750                    | \$3,750             | \$142,500           |                       |
|  | 2021 | FSL                | \$300,000             | EA to Constr. Rwy 18/36 and Parallel Twy D   | \$7,500                    | \$7,500             | \$285,000           |                       |
| <b>Airport Total:</b>                        |      |                    |                       |  | <b>\$93,750</b>            | <b>\$93,750</b>     | <b>\$3,562,500</b>  |                       |
| <b>SIERRA VISTA MUNI-LIBBY AAF - COCHISE</b> |      |                    |                       |  |                            |                     |                     |                       |
|  | 2017 | FSL                | \$1,300,000           | Constr. Twy P signage & lighting. Install approx. 12,000 lf of required signage and lighting.  | \$58,110                   | \$58,110            | \$1,183,780         |                       |
|  | 2017 | FSL                | \$1,900,000           | Constr. approx. 3,000 lf of Twy G & J strengthening project to include a full recon. of Twy pavement sections, new pavement areas for tapers, and relocation of lights and signs.                                | \$84,930                   | \$84,930            | \$1,730,140         |                       |
|  | 2018 | FSL                | \$400,000             | EA of approx. 9,000 ft x 75 ft of Twy J, A & B extension, Ph. 4; Twy J extension project will create a civilian side parallel Twy to main Rwy 8-26.  | \$17,880                   | \$17,880            | \$364,240           |                       |
|  | 2019 | FSL                | \$450,000             | Design approx. 7,000 ft x 75 ft wide Twy J extension, 2,000 lf of adjoining Twy A & B Ph. 4 and 5. Twy J extension project will create a civilian side parallel Twy to main Rwy 8-26.                            | \$20,115                   | \$20,115            | \$409,770           |                       |
|  | 2019 | FSL                | \$200,000             | EA of Rwy 12-30 and Twy K extension project. This project envisions extending Rwy 12-30 and Twy K 1,234 ft x 75 ft NW and constr. hold apron and 500 ft overrun. Constr. access road leading                     | \$8,940                    | \$8,940             | \$182,120           |                       |
|  | 2020 | FSL                | \$2,250,000           | Constr. approx. 4,500 ft x 75 ft Twy J extension Ph. 4 and adjoining 1,000 lf of Twy B extension. The Twy J extension project will create a civilian side parallel Twy to main Rwy 8-26.                         | \$100,575                  | \$100,575           | \$2,048,850         |                       |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>                 |      | <b>Fiscal Year</b> | <b>Funding Source</b> | <b>Requested Total</b>   | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|--|------|--------------------|-----------------------|--|----------------------------|---------------------|---------------------|-----------------------|
| <b>SIERRA VISTA MUNI-LIBBY AAF - COCHISE</b> |      |                    |                       |  |                            |                     |                     |                       |
|  | 2020 | FSL                | \$200,000             | Design Rwy 12-30 & Twy K extension project. Extend Rwy 12-30 & Twy K 1,234 ft x 75 ft NW and constr. hold apron and 500 ft overrun. Constr. access road leading to AWOS.   | \$8,940                    | \$8,940             | \$182,120           |                       |
|  | 2021 | FSL                | \$1,250,000           | Constr. approx. 2,500 ft x 75 ft Twy J extension - Ph. 5 & 1,000 lf of adjoining Twy A. The Twy J extension project will create a civilian side parallel Twy to main Rwy 8-26.   | \$55,875                   | \$55,875            | \$1,138,250         |                       |
|  | 2021 | FSL                | \$6,500,000           | Constr. Rwy 12-30 & Twy K extension. Extend Rwy 12-30 & Twy K 1,234 ft x 75 ft NW and constr. hold apron and 500 ft overrun. Constr. access road leading to AWOS.  | \$290,550                  | \$290,550           | \$5,918,900         |                       |
| <b>Airport Total:</b>                        |      |                    |                       |  | <b>\$645,915</b>           | <b>\$645,915</b>    | <b>\$13,158,170</b> |                       |
| <b>SPRINGERVILLE MUNI - APACHE</b>           |      |                    |                       |  |                            |                     |                     |                       |
|  | 2017 | FSL                | \$168,000             | Design rehab. of main transient apron (3 areas) including tie-down areas.  | \$7,510                    | \$7,509             | \$152,981           |                       |
|  | 2018 | FSL                | \$79,000              | Design installation of 2,600 lf of perimeter fence (six foot with three strands of barbed wire) on southwest side of airport perimeter.  | \$3,531                    | \$3,532             | \$71,937            |                       |
|  | 2018 | FSL                | \$995,000             | Constr. Rehab. of main transient apron (3 areas) including tie-down areas.   | \$44,476                   | \$44,477            | \$906,047           |                       |
|  | 2019 | FSL                | \$624,000             | Install approx. 7,500 lf of perimeter fence (six foot with three strands of barbed wire) Ph. I, northeast to southwest side of airport perimeter.  | \$27,893                   | \$27,893            | \$568,214           |                       |
|  | 2020 | FSL                | \$695,000             | Construct North Transient Apron Expansion (5,000 SF)   | \$31,066                   | \$31,067            | \$632,867           |                       |
|  | 2021 | FSL                | \$150,000             | Design Snow Removal Equipment Building (50 ft x 100 ft) north of terminal building.  | \$6,705                    | \$6,705             | \$136,590           |                       |
| <b>Airport Total:</b>                        |      |                    |                       |  | <b>\$121,181</b>           | <b>\$121,183</b>    | <b>\$2,468,636</b>  |                       |
| <b>TAYLOR - NAVAJO</b>                       |      |                    |                       |  |                            |                     |                     |                       |
|  | 2017 | FSL                | \$250,000             | Complete Phase 2 of the AIP 20 Perimeter/Security fence project adjacent to the Parcel 9 land acquisition and the General Aviation Apron and Terminal  | \$11,175                   | \$11,175            | \$227,650           |                       |
|  | 2018 | FSL                | \$100,000             | Develop an updated ALP and update narrative including an updated capital improvement program for 2020 - 2030.  | \$4,470                    | \$4,470             | \$91,060            |                       |
|  | 2018 | FSL                | \$175,000             | Replace 16 obsolete Rwy and Twy guidance signs with new LED signs  | \$7,822                    | \$7,823             | \$159,355           |                       |
|  | 2019 | FSL                | \$350,000             | Relocate and install new self serve Av gas fuel farm with provision for future Jet-A fuel northeast of the apron. Install 3,000 sy of apron and taxilanes for fuel farm relocation.  | \$15,645                   | \$15,645            | \$318,710           |                       |
|  | 2020 | FSL                | \$800,000             | Constr. and reconfigure apron (5,000 sy) to east side of existing apron to meet design standards. Relocate security perimeter fence from terminal building along apron reconfiguration, reconfigure 2,000 sy access road & parking area. | \$35,760                   | \$35,760            | \$728,480           |                       |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <b>Airport Name - County</b>      |      | <b>Fiscal Year</b> | <b>Funding Source</b> | <b>Requested Total</b>   | <b>Project Description</b> | <b>Dist - State</b> | <b>Dist - Local</b> | <b>Dist - Federal</b> |
|-----------------------------------|------|--------------------|-----------------------|--|----------------------------|---------------------|---------------------|-----------------------|
| <b>TAYLOR - NAVAJO</b>            |      |                    |                       |  |                            |                     |                     |                       |
|                                   | 2021 | FSL                | \$330,000             | Construct access road (1,500 ft x 24 ft) along the SE side of the existing hangar development area to hangars near Rwy 21 threshold.   | \$14,751                   | \$14,751            | \$300,498           |                       |
| <b>Airport Total:</b>             |      |                    |                       |  |                            | <b>\$89,623</b>     | <b>\$89,624</b>     | <b>\$1,825,753</b>    |
| <b>TUCSON INTL - PIMA</b>         |      |                    |                       |  |                            |                     |                     |                       |
|                                   | 2017 | FSL                | \$18,135,028          | Recon. of Rwy 11L-29R, shoulders and Connector Twys (approx. 350,000 sf). Mill/replace surface course and appurtenances including adjustment of center light fixtures, re-grooving and striping. | \$810,636                  | \$810,636           | \$16,513,756        |                       |
|                                   | 2018 | FSL                | \$1,350,807           | Phase 4 Straighten Twy D2 (approximately 40,500 sf).   | \$60,381                   | \$60,381            | \$1,230,045         |                       |
|                                   | 2018 | FSL                | \$1,800,000           | Ph.2 - Recon. Half of south portion of Twy D, shoulders and connectors. Mill/overlay (approx. 450,000 sf). Project includes marking and re-striping.   | \$80,460                   | \$80,460            | \$1,639,080         |                       |
|                                   | 2018 | FSL                | \$1,500,000           | Ph. 3 - Recon. Half of South Portion of Twy D, shoulders & connectors. Mill/overlay (approximately 450,000 sf). Project includes marking and re-striping.  | \$67,050                   | \$67,050            | \$1,365,900         |                       |
|                                   | 2019 | FSL                | \$11,946,757          | Design for proposed development of 150 ft x 11,000 ft PCC Rwy 11R-29L. Project includes relocation of extg. Rwy and constr. of new parallel Rwy.   | \$534,020                  | \$534,020           | \$10,878,717        |                       |
|                                   | 2021 | FSL                | \$52,307,899          | Constr. 150 ft x 11,000 ft PCC Rwy 11R-29L. Project includes relocation of extg. Rwy and constr. of new parallel Rwy.  | \$2,338,163                | \$2,338,163         | \$47,631,573        |                       |
| <b>Airport Total:</b>             |      |                    |                       |  |                            | <b>\$3,890,710</b>  | <b>\$3,890,710</b>  | <b>\$79,259,071</b>   |
| <b>WHITERIVER - NAVAJO</b>        |      |                    |                       |  |                            |                     |                     |                       |
|                                   | 2017 | FSL                | \$290,000             | Replace PAPI and REILs.  | \$12,963                   | \$12,963            | \$264,074           |                       |
|                                   | 2018 | FSL                | \$195,000             | Crack Seal, Fog Seal and Remark Twy A (6,350 ft x 35 ft) and Connector Twys (5- at 240 ft x 35 ft) (Design & Construct)  | \$8,717                    | \$8,717             | \$177,567           |                       |
|                                   | 2018 | FSL                | \$85,000              | Remove Building RI in BIA yard.  | \$3,800                    | \$3,800             | \$77,401            |                       |
|                                   | 2020 | FSL                | \$470,000             | Install lighting and signage on Twy A and connectors.  | \$21,009                   | \$21,009            | \$427,982           |                       |
| <b>Airport Total:</b>             |      |                    |                       |  |                            | <b>\$46,489</b>     | <b>\$46,489</b>     | <b>\$947,024</b>      |
| <b>WICKENBURG MUNI - MARICOPA</b> |      |                    |                       |  |                            |                     |                     |                       |
|                                   | 2017 | FSL                | \$150,000             | Design an expanded T-hangar development area including site preparation, drainage, utilities, and taxilanes (15,000 sy).   | \$6,705                    | \$6,705             | \$136,590           |                       |
|                                   | 2017 | FSL                | \$26,250              | Design wash rack to help ensure that AC washing meets all state and federal environmental requirements.  | \$1,173                    | \$1,174             | \$23,903            |                       |
|                                   | 2018 | FSL                | \$15,000              | Design installation of ODALs for Rwy 23.   | \$670                      | \$671               | \$13,659            |                       |
|                                   | 2018 | FSL                | \$175,000             | Constr. of a wash rack that will help ensure that AC washing meets all state and federal environmental requirements.   | \$7,822                    | \$7,823             | \$159,355           |                       |

## Appendix A

### Airport Sponsor's Request for Funding PY 2017

| <i>Airport Name - County</i>              |     | <i>Fiscal Year</i> | <i>Funding Source</i>   | <i>Requested Total</i> | <i>Project Description</i> | <i>Dist - State</i> | <i>Dist - Local</i> | <i>Dist - Federal</i> |
|---|-----|--------------------|---|------------------------|----------------------------|---------------------|---------------------|-----------------------|
| <b>WICKENBURG MUNI - MARICOPA</b>         |     |                    |   |                        |                            |                     |                     |                       |
| 2018                                      | FSL | \$1,500,000        | Constr. expanded T-hangar development area including site preparation, drainage, utilities, and taxilanes (15,000 sy).  | \$67,050               | \$67,050                   | \$1,365,900         |                     |                       |
| 2019                                      | FSL | \$34,500           | Design for the installation of LED MIRL/MITL (approx. 13,450 lf).   | \$1,542                | \$1,542                    | \$31,416            |                     |                       |
| 2019                                      | FSL | \$100,000          | Install ODALs for Rwy 23.   | \$4,470                | \$4,470                    | \$91,060            |                     |                       |
| 2020                                      | FSL | \$230,000          | Installation of LED MIRL/MITL (approx. 13,450 lf).  | \$10,281               | \$10,281                   | \$209,438           |                     |                       |
| <b>Airport Total:</b>                     |     |                    |   |                        |                            | <b>\$99,713</b>     | <b>\$99,716</b>     | <b>\$2,031,321</b>    |
| <b>WINDOW ROCK - APACHE</b>               |     |                    |   |                        |                            |                     |                     |                       |
| 2017                                      | FSL | \$1,150,000        | Replace Rwy edge lighting, signage, PAPIs, REILs, beacon, vault, wind cone, segmented circle and service entrance.  | \$51,405               | \$51,405                   | \$1,047,190         |                     |                       |
| 2018                                      | FSL | \$5,400,000        | Rehab. Rwy 2/20 (7,000 ft x 75 ft) (Constr. Only)   | \$241,380              | \$241,380                  | \$4,917,240         |                     |                       |
| <b>Airport Total:</b>                     |     |                    |   |                        |                            | <b>\$292,785</b>    | <b>\$292,785</b>    | <b>\$5,964,430</b>    |
| <b>WINSLOW-LINDBERGH RGNL - NAVAJO</b>    |     |                    |   |                        |                            |                     |                     |                       |
| 2017                                      | FSL | \$2,000,000        | Constr. Rwy 4-22 recon., Ph. 2(46,000 SY)   | \$89,400               | \$89,400                   | \$1,821,200         |                     |                       |
| 2018                                      | FSL | \$300,000          | Design Rwy 11-29 recon. (7,099 ft x 100 ft, approx. 79,000 sy).   | \$13,410               | \$13,410                   | \$273,180           |                     |                       |
| 2019                                      | FSL | \$2,500,000        | Constr. Rwy 11-29 recon., Ph. 1 (3,600 ft x 100 ft, approximately 40,000 sy)  | \$111,750              | \$111,750                  | \$2,276,500         |                     |                       |
| 2020                                      | FSL | \$2,500,000        | Constr. Rwy 11-29 recon. Ph. 2 (3,500 ft x 100 ft, approximately 3,900 sy)  | \$111,750              | \$111,750                  | \$2,276,500         |                     |                       |
| 2021                                      | FSL | \$200,000          | Conduct EA for land acquisitions for Rwy 4-22 pavement, shift and levee relocation: Parcel ID #103-09-003H (75 acres, State Land Department), and #103-09-002H (3 acres). | \$8,940                | \$8,940                    | \$182,120           |                     |                       |
| <b>Airport Total:</b>                     |     |                    |   |                        |                            | <b>\$335,250</b>    | <b>\$335,250</b>    | <b>\$6,829,500</b>    |
| <b>YUMA MCAS/YUMA INTL - YUMA</b>         |     |                    |   |                        |                            |                     |                     |                       |
| 2017                                      | FSL | \$3,250,000        | Design and constr. rehab of PCC Twy H1 north of Rwy 21R/3L, 3,000 ft x 75 ft plus 276 ft x 456 ft run up apron approx. 40,000 sy  | \$145,275              | \$145,275                  | \$2,959,450         |                     |                       |
| 2021                                      | FSL | \$2,500,000        | Constr. 10,000 lf new lighting on Twy F and Twy H with recon. of extg. electrical vault to include emergency generator.   | \$111,750              | \$111,750                  | \$2,276,500         |                     |                       |
| <b>Airport Total:</b>                     |     |                    |   |                        |                            | <b>\$257,025</b>    | <b>\$257,025</b>    | <b>\$5,235,950</b>    |
| <b>All Requested FAA Airport Projects</b> |     |                    |   |                        |                            | <b>\$54,832,212</b> | <b>\$55,813,359</b> | <b>\$819,679,403</b>  |