

RESOLUTION OF THE  
NAABIK'ÍYÁTI' COMMITTEE OF THE  
NAVAJO NATION COUNCIL

23<sup>rd</sup> NAVAJO NATION COUNCIL - Second Year, 2016

AN ACTION

RELATING TO RESOURCES AND DEVELOPMENT AND NAABIK'ÍYÁTI';  
SUPPORTING THE INCLUSION OF STATE OF ARIZONA TRANSPORTATION  
ASSETS ON THE NAVAJO NATION WITHIN THE ARIZONA DEPARTMENT OF  
TRANSPORTATION FIVE-YEAR TRANSPORTATION FACILITIES CONSTRUCTION  
PROGRAM AND RESPECTFULLY REQUESTING A REPORT ON THE INTEGRATION  
OF PLANNING ASSISTANCE FOR RURAL AREAS PROGRAM STUDIES' FINDINGS  
IN FUTURE ARIZONA DEPARTMENT OF TRANSPORTATION PRESERVATION AND  
IMPROVEMENT PROGRAMS

WHEREAS:

- A. The Resources and Development Committee has oversight authority over roads and transportation to oversee planning and coordination of all roads and transportation activities of the Navajo Nation. 2 N.N.C. §500 (C) (6);
- B. The Naabik'íyáti' Committee was established as a Navajo Nation Council standing committee and as such empowered Naabik'íyáti' Committee to coordinate all federal and state programs to provide the most efficient delivery of services to the Navajo Nation. 2 N.N.C. §§ 164 (A)(9), 700 (A), 701 (A)(4) (2012); see also CO-45-12.
- C. The Navajo Nation has a government-to-government relationship with the State of Arizona;
- D. The State of Arizona Department of Transportation (ADOT) and the Navajo Nation Division of Transportation (NDOT) sought to enhance the government-to-government relationships between Indian nations and the state;
- E. On June 6, 2012, the Arizona Department of Transportation and Navajo Division of Transportation adopted a Partnership Charter which sought to improve the government-to-government relationships with the Navajo Nation, Hopi Tribe Bureau of Indian Affairs- Navajo Regional Office, Bureau of Indian Affairs- Western

Region, Federal Highway Administration- AZ Division and Federal Lands and Coconino, Navajo and Apache Counties;

- F. Arizona Department of Transportation has proposed a Five-Year Transportation Facilities Construction Program to be adopted by the Arizona State Transportation Board meeting on June 17, 2016; see attached Exhibit "A";
- G. The tentative Five-Year Transportation Facilities Construction Program includes projects located in the areas of Kayenta, Seba Dalkai, Mexican Water and I-40 Construction Projects beginning at MP 297 to the State Line; see attached Exhibit "B"
- H. The Navajo Nation is concerned that the Arizona Department of Transportation is not prioritizing needed preservation of state transportation assets on the Navajo Nation;
- A. The Planning Assistance for Rural Areas (PARA) Program has conducted studies on the Nation over the past four years that suggest safety improvements are needed on the Navajo Nation; in particular ADOT should prioritize five specific areas addressed in the PARA studies (see attached Exhibit "B") :
  - 1. N12 - State Route 264 Intersection continuing to Ft. Defiance;
  - 2. State Route 264 - 191 Intersections to Ganado; U.S. Highway 191 in its entirety at Many Farms and Rock Point
  - 3. AZ. State Route #99 in Leupp, Arizona and;
  - 4. AZ. State Route #64 in Cameron, Arizona
- I. The Navajo Nation is willing to partner with the state to further mutual goals and provide resources to preserve and enhance state assets on the Nation.
- J. It is in the best interest of the Navajo Nation to support the Arizona Department of Transportation Five-Year Transportation Facilities Construction Program.

**NOW THEREFORE, BE IT RESOLVED:**

- B. The Navajo Nation hereby requests the Arizona Department of Transportation compile a report that contains 1) the condition of state assets on the Navajo Nation, 2) the previous dollar amounts invested into state assets on the

Nation, and 3) how the Arizona Department of Transportation is integrating the PARA studies' findings into construction recommendations.

- C. The Navajo Nation supports the inclusion of State of Arizona transportation assets on the Navajo Nation on the Arizona Department of Transportation Five-Year Facilities Construction Program.
  - D. The Navajo Nation hereby authorizes the Navajo Nation President, the Navajo Nation Speaker, and their designees, to advocate for the inclusion of State of Arizona transportation assets on the Navajo Nation on the Arizona Department of Transportation Five-Year Transportation Facilities Construction Program.
  - E. ADOT should prioritize five specific areas addressed in the PARA studies (see attached Exhibit "B"):
- 5. N12 - State Route 264 Intersection continuing to Ft. Defiance;
  - 6. State Route 264 - 191 Intersections to Ganado; U.S. Highway 191 in its entirety at Many Farms and Rock Point
  - 7. AZ. State Route #99 in Leupp, Arizona and;
  - 8. AZ. State Route #64 in Cameron, Arizona

#### CERTIFICATION

I hereby certify that the foregoing resolution was duly considered by the Naabik'iyáti' Committee of the 23rd Navajo Nation Council at a duly called meeting in Window Rock, Navajo Nation (Arizona), at which a quorum was present and that the same was passed by a vote of 10 in favor and 0 oppose, (Pursuant to 2 N.N.C. §700 (D), Two members from each committee), this 23<sup>rd</sup> day of June, 2016.



Honorable LoRenzo Bates, Chairperson  
Naabik'iyáti' Committee

Motion: Jonathan L. Hale  
Second: Tuchoney Slim, Jr.

# NAVAJO NATION

RCS# 459

6/23/2016  
05:41:21 PM

Naa'bik'iyati Committee

Amd# to Amd#

Legislation No. 0187-16

PASSED

MOT Hale

Supporting the Inclusion of

SEC Slim

State of Arizona Transportation

Assets on the NN within the Az

**Yea : 10**

**Nay : 0**

**Not Voting : 14**

**Yea : 10**

Begay, K  
Begay, NM  
BeGaye, N

Bennett  
Damon  
Hale

Phelps  
Smith

Tsosie  
Witherspoon

**Nay : 0**

**Not Voting : 14**

Bates  
Brown  
Chee  
Crotty

Daniels  
Filfred  
Jack  
Perry

Pete  
Shepherd  
Slim

Tso  
Vacant  
Yazzie



# 2017-2021

## Five-Year Transportation Facilities Construction Program

TENTATIVE

ADOT



tabbles®

EXHIBIT  
A

## **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 \_\_\_\_<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	\$4,700	\$9,831	\$6,600	\$0	\$0	\$21,131
Cochise	\$14,560	\$5,031	\$5,700	\$0	\$0	\$25,291
Coconino	\$13,158	\$60,650	\$44,926	\$7,300	\$0	\$126,034
Gila	\$7,520	\$36,700	\$4,146	\$3,600	\$0	\$51,966
Graham	\$19,494	\$9,646	\$0	\$0	\$0	\$29,140
Greenlee	\$0	\$0	\$0	\$0	\$0	\$0
La Paz	\$3,340	\$0	\$7,343	\$14,000	\$0	\$24,683
Maricopa	\$66,087	\$40,428	\$12,000	\$34,576	\$0	\$153,091
Mohave	\$42,779	\$9,400	\$57,700	\$31,000	\$31,000	\$171,879
Navajo	\$7,605	\$15,970	\$46,462	\$12,325	\$1,500	\$83,862
Pima	\$25,575	\$15,500	\$5,940	\$11,446	\$0	\$58,461
Pinal	\$38,591	\$85,520	\$78,855	\$23,371	\$0	\$226,337
Santa Cruz	\$4,200	\$17,382	\$200	\$420	\$64,350	\$86,552
Yavapai	\$47,200	\$11,095	\$16,260	\$3,000	\$250	\$77,805
Yuma	\$15,065	\$460	\$18,739	\$42,502	\$0	\$76,946
Statewide	\$9,895	\$3,545	\$4,800	\$0	\$0	\$18,240
<b>Statewide by County Total</b>	<b>\$319,769</b>	<b>\$321,338</b>	<b>\$309,671</b>	<b>\$183,540</b>	<b>\$97,100</b>	<b>\$1,231,418</b>
Subprograms	\$111,531	\$124,762	\$140,129	\$232,360	\$381,900	\$990,682
<b>Statewide Total</b>	<b>\$431,300</b>	<b>\$446,100</b>	<b>\$449,800</b>	<b>\$415,900</b>	<b>\$479,000</b>	<b>\$2,222,100</b>
Section II, Regional Transportation Plan: Freeway Program						
Life Cycle Summary Total	\$451,896	\$411,186	\$330,959	\$167,234	\$320,700	\$1,681,975
Systemwide Summary Total	\$31,445	\$27,305	\$26,555	\$31,988	\$35,340	\$152,633
<b>RTPFP Total</b>	<b>\$483,341</b>	<b>\$438,491</b>	<b>\$357,514</b>	<b>\$199,122</b>	<b>\$356,040</b>	<b>\$1,834,608</b>
Section III, PAG Regional Transportation Highway Program						
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>
Section IV, Airport						
Airport Total	\$29,114	\$24,486	\$21,651	\$23,240	\$19,620	\$118,111
<b>Grand Total</b>	<b>\$1,026,645</b>	<b>\$979,886</b>	<b>\$919,165</b>	<b>\$722,162</b>	<b>\$910,060</b>	<b>\$4,558,018</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 2017-2021 Tentative Five-Year Transportation Facilities Construction Program will be available for public review and comment. ADOT has developed a "how to read it" guide and welcomes feedback at [FiveYearConstructionProgram@azdot.gov](mailto:FiveYearConstructionProgram@azdot.gov). A phone comment line has also been established for callers to leave comments and ask questions: 1-855-712-8530.

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

## **Next Steps**

When the State Transportation Board approves the 2017-2021 Five-Year Transportation Facilities Construction Program, a final document will be prepared and updated 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

TENTATIVE

**ADOT**

*Highway*



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## **Various Helpful Web Links**

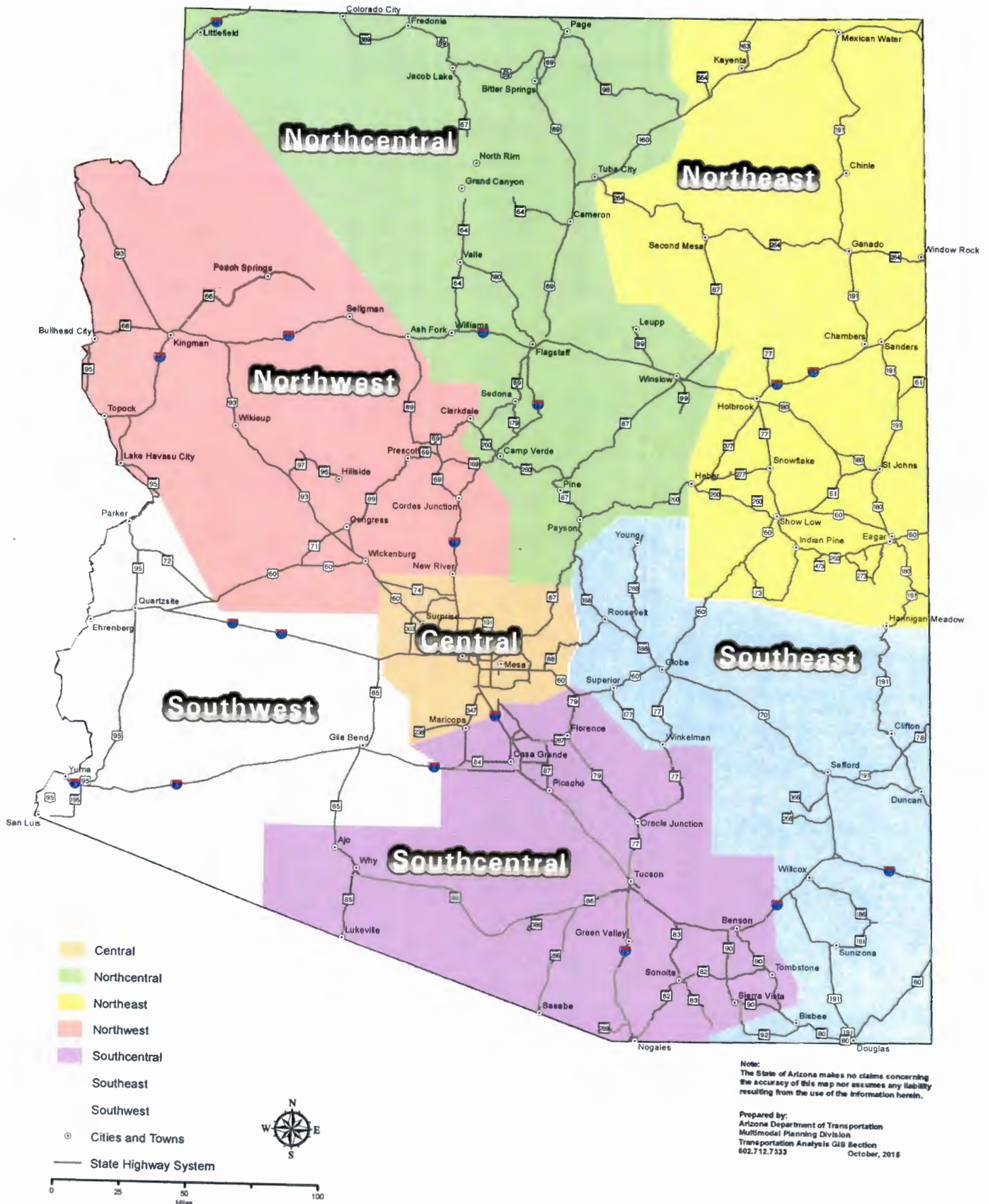
Five-Year Transportation Facilities Construction Program, <http://www.azdot.gov/FiveYearProgram>  
Priority Planning Advisory Committee (PPAC), [http://www.azdot.gov/MPD/priority\\_Programming/PPAC](http://www.azdot.gov/MPD/priority_Programming/PPAC)  
State Transportation Improvement Program (STIP),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



# 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  
RAW 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

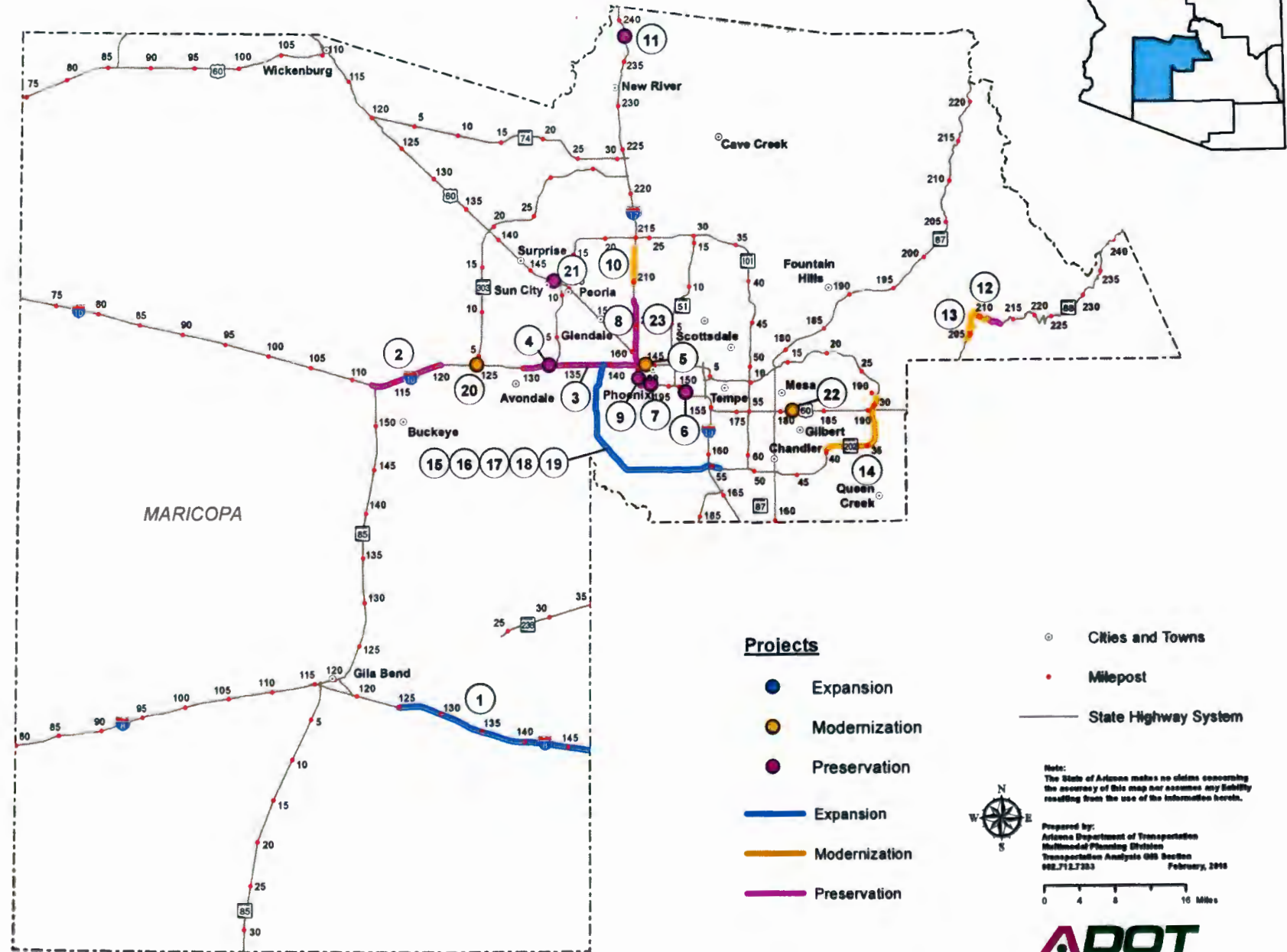
- 351.00 - HIGH PRIORITY PROJECTS

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# Transportation Board District 1

## Tentative 2017 Five-Year Facilities Construction Program

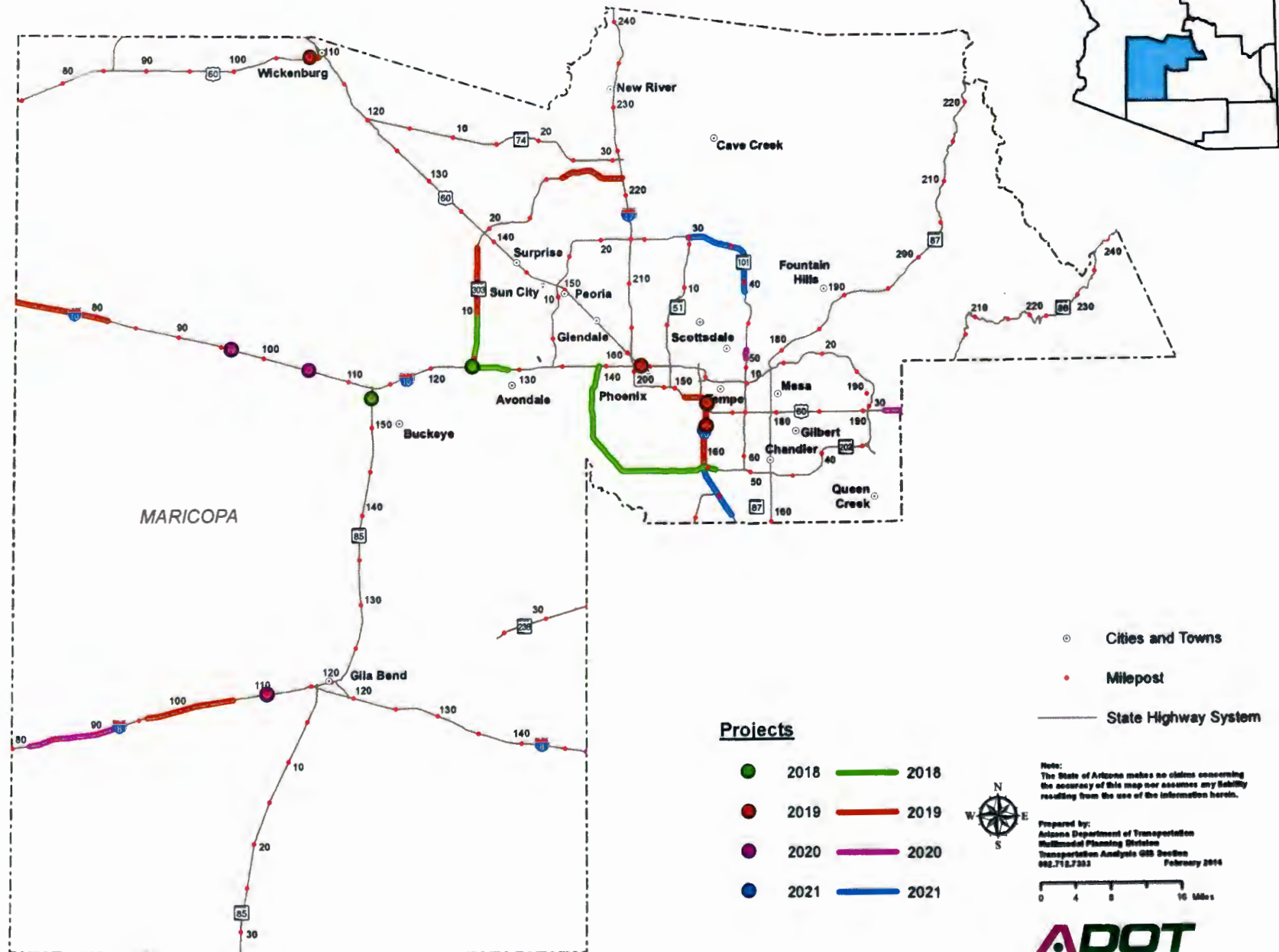


STB	Map	USI	RT	BMP	CO	CATION	LENG	TypeOfWork	FUNDS	CFY	\$\$\$	Program
District	Label										000	
1	1	I	8	125	MA	Gila Bend Rest Area - I-10	53	Sign Replacement	HSIP	2017	2080	Modernization
1	2	I	10	112	MA	SR 85 - VERRADO (WB)	8	Pavement Preservation	FA	2017	6022	Preservation
1	3	I	10	130	MA	DYSART ROAD - BLACK CANYON HWY	13	Pavement Preservation	FA	2017	26500	Preservation
1	4	I	10	133	MA	SR 101L / I-10 RAMP #2201 AND RAMP SE #2202	2	Construct Bridge Deck Rehabilitation	FA	2017	500	Preservation
1	5	I	10	144	MA	Deck Park Tunnel Lighting Upgrade	1	Design	FA	2017	1000	Modernization
1	6	I	10	151	MA	UNIVERSITY DRIVE TI UNDERPASS, STR #2004	1	Construct Bridge Deck Rehabilitation	FA	2017	300	Preservation
1	7	I	17	197	MA	19TH AVE TI OP, STR #717	1	Construct Bridge Deck Rehabilitation	FA	2017	650	Preservation
1	8	I	17	198	MA	19th Avenue to Arizona Canal Trail	10	RR 1"FR	FA	2017	16500	Preservation
1	9	I	17	199	MA	JEFFERSON STREET UNDERPASS STR #554	1	Construct Bridge Deck Rehabilitation	FA	2017	400	Preservation
1	10	I	17	209.9	MA	Cactus Rd, Thunderbird Rd, and Greenway Rd	3	Construct Pump Station Rehabilitation	FA	2017	1380	Modernization
1	11	I	17	238	MA	MOORES GULCH BR SB, STR #339	1	Bridge Replacement	FA	2017	8000	Preservation
1	12	SR	88	204	MA	APACHE JCT - TORTILLA FLAT	9	Mill 2" & 3" AC & Chip Seal	STP	2017	5800	Preservation
1	13	SR	88	204	MA	APACHE JCT - TORTILLA FLAT	7.1	Spot safety improvements	HSIP	2017	2185	Modernization
1	14	SR	202	29	MA	BROADWAY RD - RAY RD (CONSTRUCT)		Construct FMS	CMAQ	2017	4400	Modernization
1	15	SR	202		MA	I-10 Maricopa, MP 54 to I-10 Papago, MP 76	22	Conversion for Advanced Preliminary Engineering	RARF	2017	2300	Expansion
1	16	SR	202		MA	I-10 Maricopa, MP 54 to I-10 Papago, MP 76	22	Conversion for Advanced Preliminary Engineering	NHPP	2017	2700	Expansion
1	17	SR	202		MA	I-10 Maricopa, MP 54 to I-10 Papago, MP 76	22	Conversion for Advanced Design-Const.-Maintain	RARF	2017	249363	Expansion
1	18	SR	202		MA	I-10 Maricopa, MP 54 to I-10 Papago, MP 76	22	Conversion for Advanced Design-Const.-Maintain	NHPP	2017	144657	Expansion
1	19	SR	202		MA	I-10 Maricopa, MP 54 to I-10 Papago, MP 76	22	Conversion for Advanced R/W	NHPP	2017	46876	Expansion
1	20	SR	303		MA	I-10/303L TI, Phase II		Design (Landscape)	RARF	2017	500	Modernization
1	21	US	60	148	MA	NEW RIVER WB #314	1	Construct Bridge Repair	FA	2017	500	Preservation
1	22	US	60	181	MA	Stapley Dr, Gilbert Rd, Val Vista Dr and 48th St		Construct Pump Station Rehabilitation	FA	2017	2570	Modernization



# Transportation Board District 1

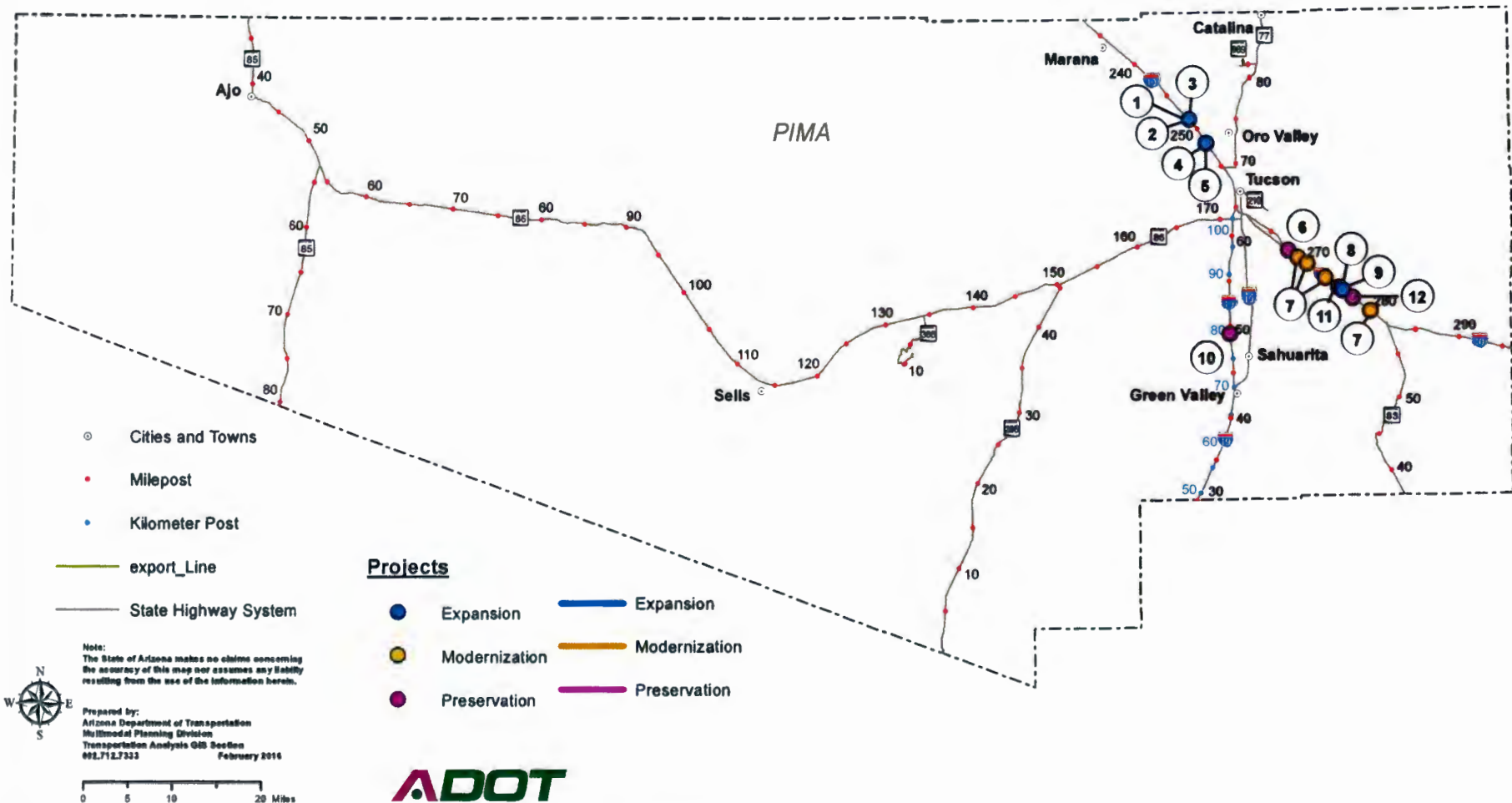
## Tentative 2018-2021 Five-Year Facilities Construction Program



District	USI	RT	BMP	CO	LOCATION	LENG	Type of W	FUNDS	CFY	F2018	F2019	F2020	F2021	Estimate		
1	I	8	82	MA	East of YU/MA County Line	11	Pavement Preservation	FA	2020	29446	0	0	29446	0	29446	Preservation
1	I	8	96	MA	MP 96 - PALOMA ROAD	10	Pavement Preservation	FA	2019	11480	0	11480	0	0	11480	Preservation
1	I	10	124	MA	I-10: Cotton Lane - Lichtfield Road	3	Construct FMS	CMAQ	2018	4160	4160	0	0	0	4160	Modernization
1	I	10	70.8	MA	COUNTY LINE TO SALOME ROAD	10	Pavement Preservation	FA	2019	20875	0	20875	0	0	20875	Preservation
1	I	10	96.2	MA	395th AVE (BELMONT ROAD)		Construct TI (Private Funds)	PRVT	2020	18200	0	0	18200	0	18200	Expansion
1	I	10	105.3	MA	DESERT CREEK TI		Construct TI (Private Funds)	PRVT	2020	18500	0	0	18500	0	18500	Expansion
1	I	10	144	MA	Deck Park Tunnel Lighting Upgrade	1	Upgrade Lighting	FA	2019	12000	0	12000	0	0	1255	Modernization
1	I	10	157	MA	I-10: Guadalupe Rd.		Construct Pedestrian Bridge	RARF	2019	4550	0	4550	0	0	4550	Modernization
1	I	10	154	MA	I-10: Alameda Dr		Construct Pedestrian Bridge	RARF	2019	4550	0	4550	0	0	4550	Modernization
1	I	10		MA	32nd St - SR202L		Construction, Widening	NHPP	2019	130000	0	130000	0	0	130000	Expansion
1	I	10		MA	32nd St - SR202L		Construction, Widening	NHPP	2020	114000	0	0	114000	0	114000	Expansion
1	I	10		MA	32nd St - SR202L		Construction, Widening	RARF	2019	13970	0	13970	0	0	13970	Expansion
1	I	10		MA	SR202L, Santan - Riggs Rd		Construction HOV/GPL	NHPP	2021	68900	0	0	0	68900	68900	Expansion
1	SR	85	153.2	MA	WARNER STREET BRIDGE		Construct new bridge	RARF	2018	5300	5300	0	0	0	5300	Expansion
1	SR	101	48	MA	PIMA RD EXTENSION, JPA	1	Construct Roadway	RARF	2020	3634	0	0	3634	0	3634	Expansion
1	SR	101	29	MA	SR51 - Princess Dr	6	Construction, Widening to 10 lanes	NHPP	2021	81100	0	0	0	81100	81100	Expansion
1	SR	101	35	MA	Princess Dr - Shea Blvd	6	Construction, widening, GPL	NHPP	2021	19249	0	0	0	19249	19249	Expansion
1	SR	101	35	MA	Princess Dr - Shea Blvd	6	Construction, widening, GPL	RARF	2021	33451	0	0	0	33451	33451	Expansion
1	SR	202		MA	I-10 Maricopa, MP 54 to I-10 Papago, MP 76	22	Conversion for Advanced Preliminary Engineering	RARF	2018	2300	0	2300	0	0	2300	Expansion
1	SR	202		MA	I-10 Maricopa, MP 54 to I-10 Papago, MP 76	22	Conversion for Advanced Preliminary Engineering	NHPP	2018	2700	0	2700	0	0	2700	Expansion
1	SR	202		MA	I-10 Maricopa, MP 54 to I-10 Papago, MP 76	22	Conversion for Advanced Design-Const.-Maintain	RARF	2018	242031	242031	0	0	0	242031	Expansion
1	SR	202		MA	I-10 Maricopa, MP 54 to I-10 Papago, MP 76	22	Conversion for Advanced Design-Const.-Maintain	NHPP	2018	143635	143635	0	0	0	143635	Expansion
1	SR	303		MA	I-10/303L TI, Phase II		Construction (Landscape)	RARF	2018	5000	5000	0	0	0	5000	Modernization
1	SR	303		MA	LAKE PLEASANT RD - I-17 (CONSTRUCTION)		Construct FMS	CMAQ	2019	3960	0	3960	0	0	3960	Modernization
1	SR	303		MA	I-10 - Northern Ave		Construction FMS	CMAQ	2018	4160	4160	0	0	0	4160	Modernization
1	SR	303		MA	Northern Ave - Clearview Blvd		Construction FMS	CMAQ	2019	4260	0	4260	0	0	4260	Modernization
1	U	60		MA	Crismon Rd - Meridian Rd		Construction HOV/GPL	NHPP	2020	26500	0	0	26500	0	26500	Expansion
1	U	60		MA	Crismon Rd - Idaho Rd		Construction FMS	CMAQ	2020	3500	0	0	3500	0	3500	Modernization
1	US	60	109	MA	LOS ALTOS DR. - KERKES STREET	11.1	Pavement Preservation	FA	2019	2533	0	2533	0	0	2533	Preservation

# Transportation Board District 2

## Tentative 2017 Five-Year Facilities Construction Program

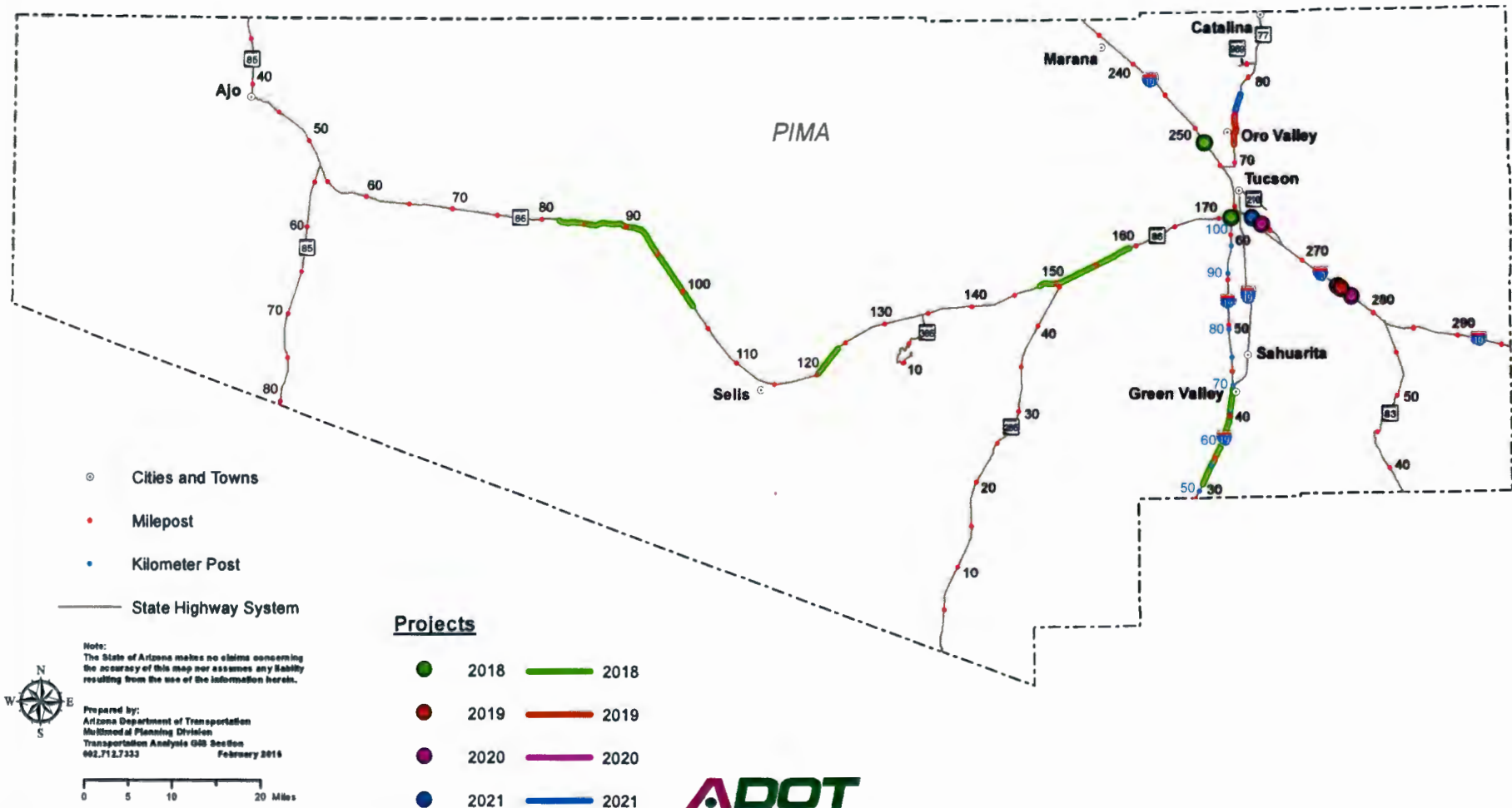


STB District	Map Label No.	USI	RT	BMP	CO	LOCATION	LEN G	TypeOfWork	FUNDS	CFY	\$\$	
											CONST - 000	ProgramID
2	1	I	10	248	PM	INA RD TI	1.5	Reconstruct TI & Mainline	NH	2017	28271	Expansion
2	2	I	10	248	PM	INA RD TI	1.5	Reconstruct TI & Mainline	PAG 2.6%	2017	9991	Expansion
2	3	I	10	248	PM	INA RD TI	1.5	Reconstruct TI & Mainline	RTA	2017	29849	Expansion
2	4	I	10	252	PM	RUTHRAUFF RD TI		Right-of-Way, Utility & Environmental	PAG RTA	2017	16500	Expansion
2	5	I	10	252	PM	RUTHRAUFF RD TI		Right-of-Way, Utility & Environmental	STP	2017	1500	Expansion
2	6	I	10	268	PM	CRAYCROFT TIOP AND WLMOT ROAD TIOP, STR #594 - #597	2	Construct Bridge Deck Rehabilitation	STP	2017	9000	Preservation
2	7	I	10	269.35	PM	Wilmot TI		Construct Signals	STP	2017	500	Modernization
2	7	I	10	270.59	PM	Kolb TI		Construct Signals	STP	2017	500	Modernization
2	7	I	10	273.13	PM	Rita TI		Construct Signals	STP	2017	500	Modernization
2	7	I	10	279.4	PM	Vail TI, MP 279.4		Construct Signals	STP	2017	500	Modernization
2	8	I	10	279.4	PM	HOUGHTON ROAD TI	0.4	Env, R/W & Utility Relocation	STP	2017	6250	Modernization
2	9	I	10	275.49	PM	HOUGHTON ROAD TI		Construct Signals	PAG 2.6%	2017	400	Modernization
2	10	I	19	49	PM	PIMA MINE TI OP BR SB# 1304/ NB #1303	1	Construct Bridge Deck Rehabilitation	NH	2017	6000	Preservation
2	11	I	10	276.96	PM	Wash Bridge #463	1	Design Scour Retrofit	FA	2017	225	Preservation
2	12	I	10	279	PM	Vail Road TIUP #744 & Mtn View TIUP #1053	1	Design Rehabilitation	FA	2017	750	Preservation



# Transportation Board District 2

## Tentative 2018-2021 Five-Year Facilities Construction Program



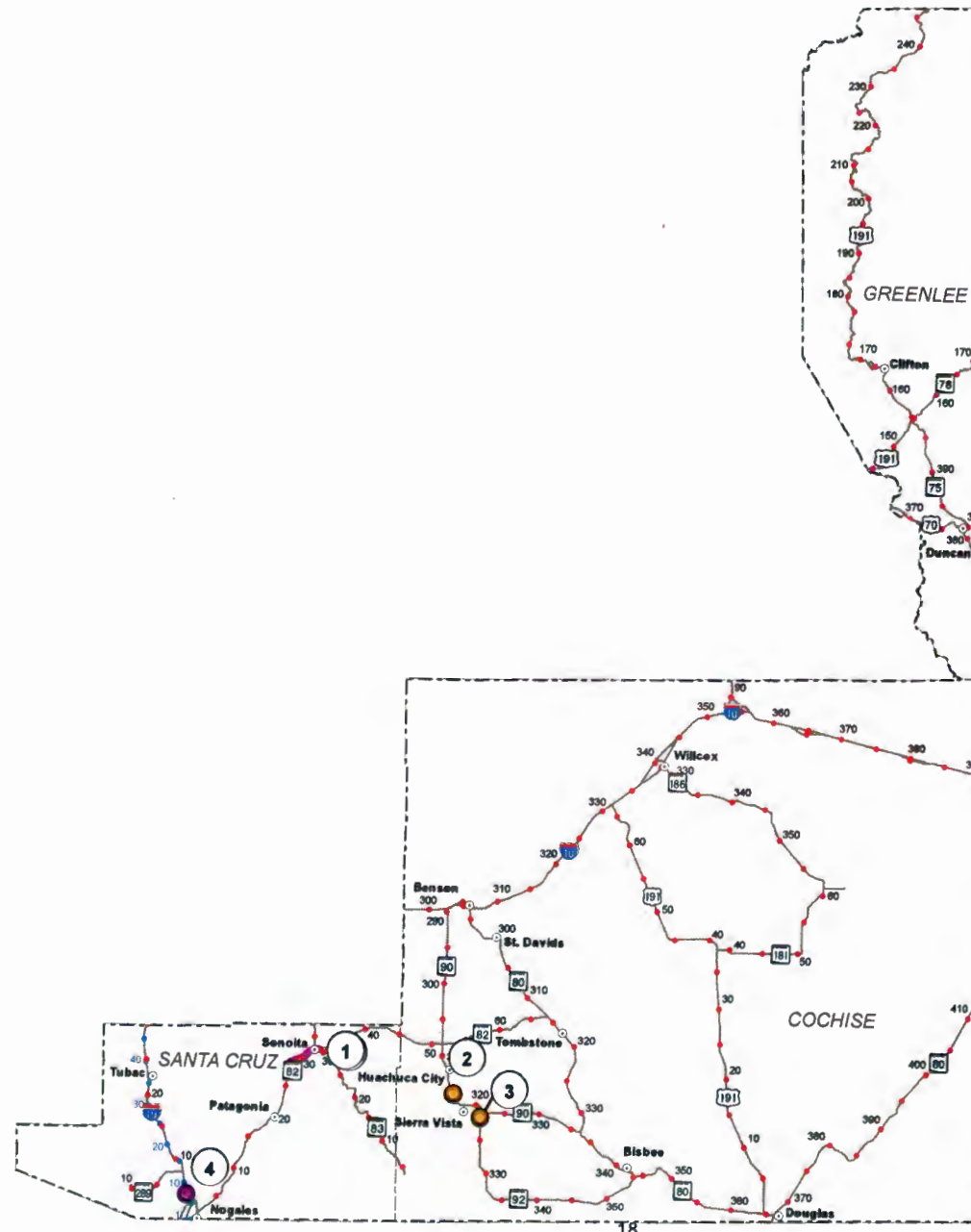
District	USI	RT	BMP	CO	LOCATION	LENG	ofWo	FUNC	CFY	F2018	F2019	F2020	F2021	Estimate			
2	I	19		PM	AJO WAY TI (Jct. SR 86), PHASE 2			Construction	STP	2018	0	0	0	21500			
2	I	10	275.49	PM	HOUGHTON RD TI			Construction	STP	2019	30000	0	30000	0	30000	Modernization	
2	I	10		PM	KINO PARKWAY TI, PHASE 1			Construction	STP	2021	38801	0	0	38801	38801	Modernization	
2	I	10		PM	KINO PARKWAY TI, PHASE 1			Construction	PAG 2.6%	2021	2000	0	0	2000	2000	Modernization	
2	I	10	252	PM	RUTHRAUFF RD TI			Construction	STP	2018	34600	34600	0	0	34600	34600	Modernization
2	I	10	252	PM	RUTHRAUFF RD TI			Construction	RTA	2018	51883	51883	0	0	51833	51833	Modernization
2	I	10	276.96	PM	Wash Bridge #463	1		Construct Scour Retrofit	FA	2019	150	0	150	0	225	225	Preservation
2	I	10	279	PM	Vail Road TIUP #744 & Mtn View TIUP #1053	1		Deck Rehabilitation	FA	2019	5000	0	5000	0	5000	5000	Preservation
2	I	19	31.8	PM	CANOA RANCH REST AREA - DUVAL MINE ROAD TI			Pavement Preservation	FA	2018	13900	13900	0	0	13900	13900	Preservation
2	S	77	72.2	PM	GENEMATAS - CALLE CONCORDIA	5.2		Pavement Preservation	FA	2019	11446	0	11446	0	11446	11446	Preservation
2	SR	77		PM	RIVER RD - SUFFOLK DR.			Construct Sidewalk, Pavement	STP	2019	12432	0	12432	0	12432	12432	Modernization
2	SR	86		PM	FRESNAL - MP 123.9			Widening	STP	2018	700	0	0	0	700	700	Expansion
2	SR	86		PM	FRESNAL - MP 123.9			Widening	PAG 2.6%	2018	9300	0	0	0	9300	9300	Expansion
2	SR	86	148	PM	FULLER ROAD - VALENCIA ROAD	11.1		Pavement Preservation	FA	2018	9100	9100	0	0	8867	8867	Preservation
2	SR	86	82	PM	SR-86; MP 82-102	20		System Enhancement Fence Replacement	FA	2018	1600	1600	0	0	1255	1255	Modernization

# Transportation Board District 3

## Tentative 2017 Five-Year Facilities Construction Program



**ADOT**



### Projects

- Expansion
- Modernization
- Preservation

- Expansion
- Modernization
- Preservation
- Cities and Towns
- Milepost
- Kilometer Post
- State Highway System
- - - County Boundaries

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  
602.712.7383 January 2016

0 5 10 20 Miles

STI	Map						LEN							\$\$
District	Label No.	USI	RT	BMP	CO	LOCATION	G	Type of Work	FUNDS	CFY	Cost	Unit	Amount	Notes
3	1	SR	82	28	SC	MP 28 - JCT SR 83	5	Pavement Preservation	STP	2017	3500			Preservation
3	2	SR	90	316	CH	E. BUFFALO SOLDIER TRAIL/HATFIELD ST. INTERSECTION	0	Intersection Improvements	FA	2017	2560			Modernization
3	3	SR	92	322	CH	SR 92 @ FOOTHILLS BLVD	0	Construct Roundabouts	HSIP	2017	1021			Modernization
3	4	I	19	4.43	SC	Country Club OP SB#1301 NB#1300	1	Design Scour Retrofit	FA	2017	275			Preservation

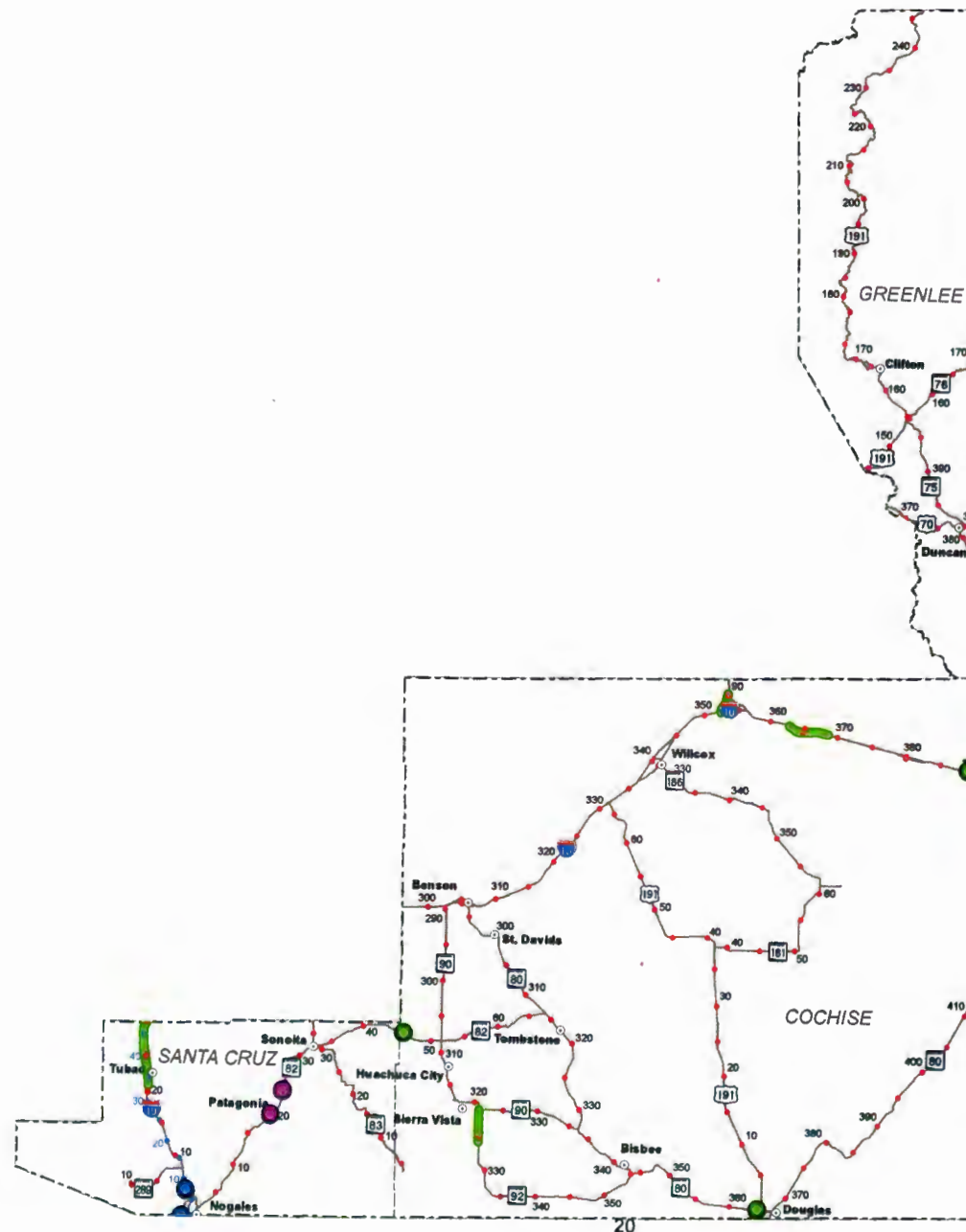


# Transportation Board District 3

## Tentative 2018-2021 Five-Year Facilities Construction Program



**ADOT**



### Projects

- 2018 — 2018
- 2019 — 2019
- 2020 — 2020
- 2021 — 2021

○ Cities and Towns

• Milepost

• Kilometer Post

— State Highway System

--- County Boundaries

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

0 5 10 20 Miles

District	USI	RT	BMP	CO	LOCATION	LENG		FUNDS	CFY	F2018	F2019	F2020	F2021	Estimate	
3	I	10	362.8	CH	WEST - BOWE TI	5		FA	2018	300	0	0	0	300	Preservation
3	I	10	389	CH	ISLAND WASH BRIDGE #210	1	Construct Scour Retrofit	FA	2018	300	0	0	0	300	Preservation
3	I	19	21	SC	TUBAC - WEST ARIVACA RD	10.7	Pavement Preservation	FA	2018	12982	0	0	0	12982	Preservation
3	I	19	4.62	SC	Potreo Canyon Bridge #325	1	Construct Scour Retrofit	FA	2021	350	0	0	350	350	Preservation
3	SR	80	364	CH	WHITE WATER DRAW BR, STR #1626	0.5	Construct Scour Retrofit	FA	2018	810	0	0	0	810	Preservation
3	SR	82	19.29	SC	Sonotia Creek Bridge #804	1	Construct Scour Retrofit	FA	2020	130	0	240	0	240	Preservation
3	SR	82	23.79	SC	Casa Blanca Wash Bridge #860	1	Construct Scour Retrofit	FA	2020	130	0	180	0	180	Preservation
3	SR	82	46	CH	RAIN VALLEY WASH, STR #395	1	Construct Scour Retrofit	FA	2018	300	0	0	0	300	Preservation
3	SR	92	321.2	CH	JCT SR 90 - KACHINA	4.1	Pavement Preservation	FA	2018	4956	0	0	0	4956	Preservation
3	SR	189	0	SC	NOGALES TO I-19	0.45	CONSTRUCTION	FA	2021	64000	0	0	64000	64000	Expansion
3	U	191	86.89	CH	Jct I-10 - Jct US-191	3.22	Pavement Preservation	FA	2018	2410	0	0	0	2410	Preservation

# Transportation Board District 4

## Tentative 2017 Five-Year Facilities Construction Program

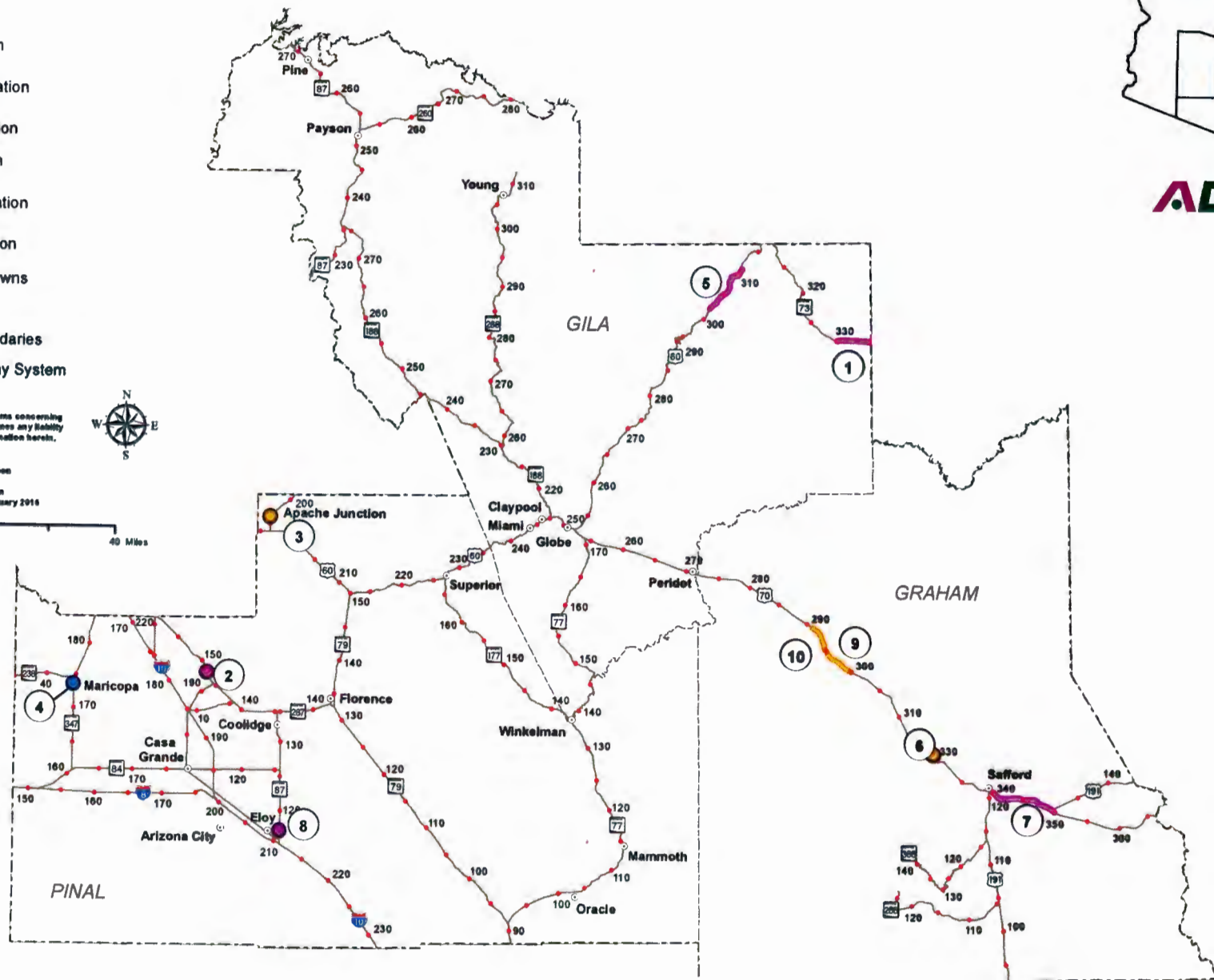
### Projects

- Expansion
- Modernization
- Preservation
- Expansion
- Modernization
- Preservation
- Cities and Towns
- Milepost
- County Boundaries
- State Highway System

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Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
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602.712.7333 February 2016

0 10 20 40 Miles



**ADOT**

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# Transportation Board District 4

## Tentative 2018-2021 Five-Year Facilities Construction Program



**ADOT**

### Projects

- 2018 — 2018
- 2019 — 2019
- 2020 — 2020
- 2021 — 2021

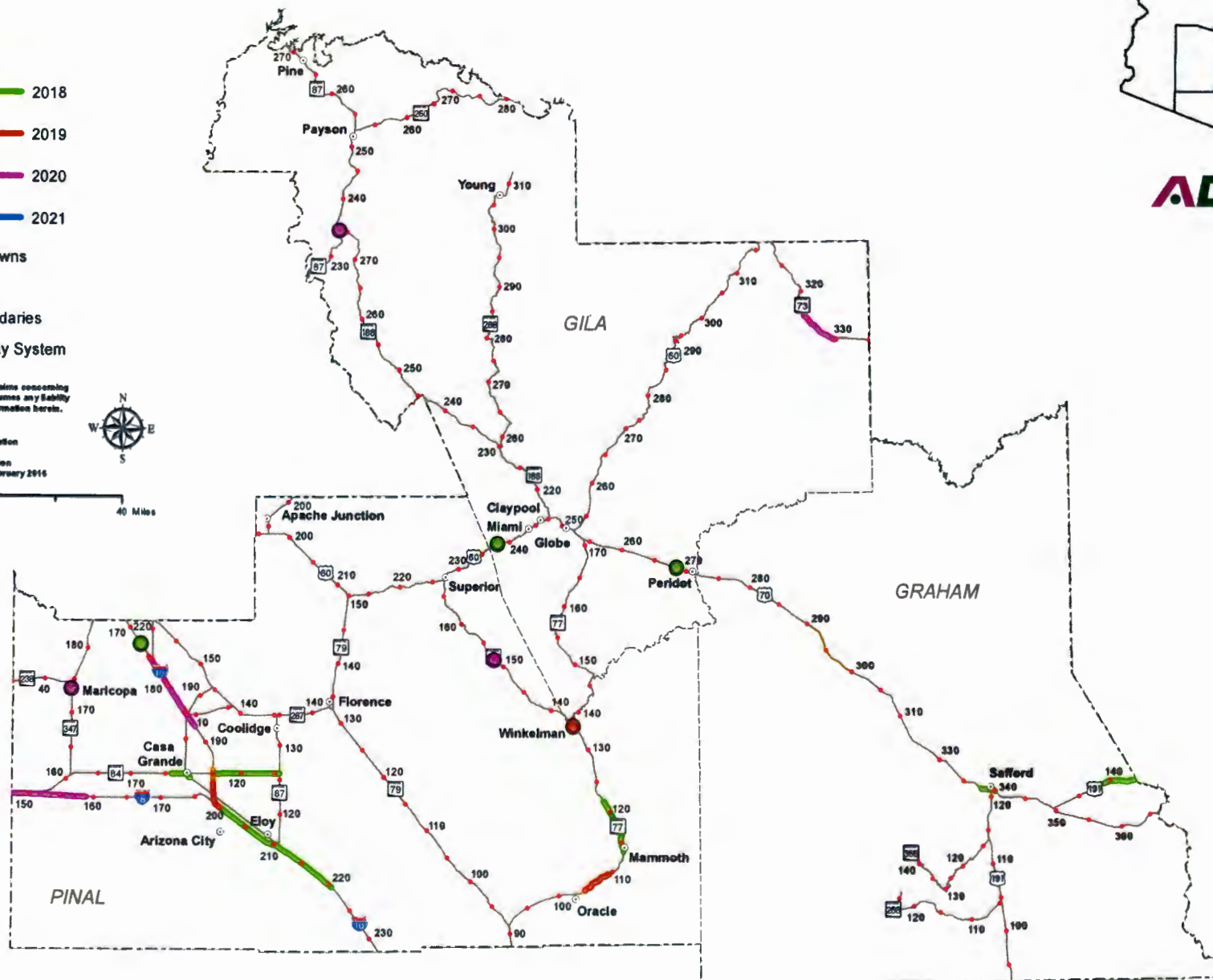
- Cities and Towns
- Milepost
- County Boundaries
- State Highway System

Note:  
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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  
602.713.7333 February 2016



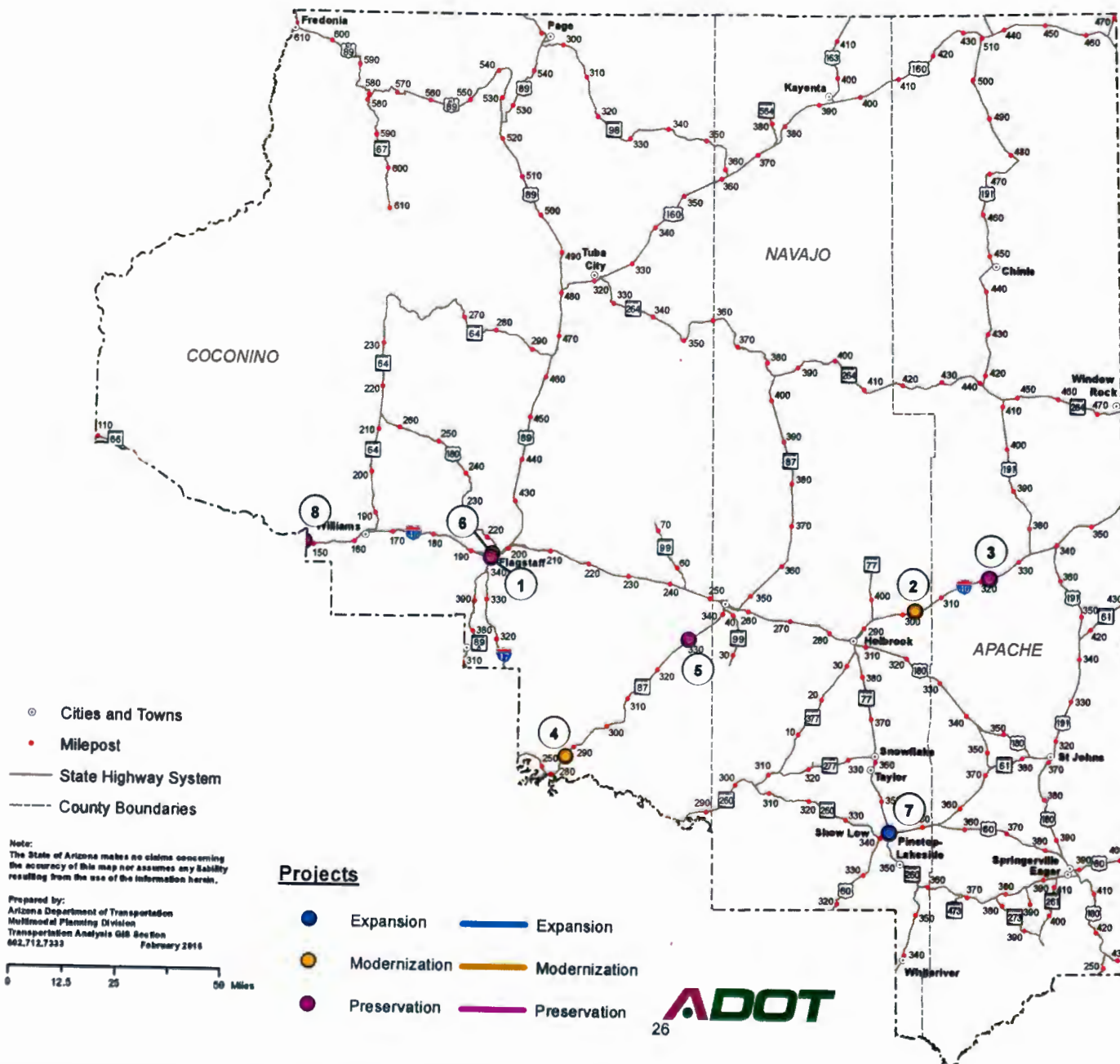
0 10 20 40 Miles



District		BMP	CO	LOCATION	LENG														
4	I				10.9		FA	2020	22666	320	0	22666	0						
4	I	10	173	PN WEST OF SR 587	2	Pavement Preservation	FA	2018	4102	4102	0	0	0		4102	Preservation			
4	I	10	175.39	PN SR-587 - SR-387	11.26	Pavement Preservation	FA	2020	23148	320	0	23148	0		23148	Preservation			
4	I	10	196.4	PN I-10 - Early to I-8	3.8	Widen to 6 Lanes	FA	2019	40000	0	40000	0	0		40000	Expansion			
4	I	10	210.98	PN SR-57 to Picacho Peak	8.85	Widen to 6 Lanes	FA	2018	85000	85000	0	0	0		85000	Expansion			
4	S	73	324	GI W of Rim Tank - W of Canyon Day	6	Pavement Preservation	FA	2020	3681	320	0	3681	0		3681	Preservation			
4	S	77	104.88	PN Power Line - San Miguel Rd	4.3	Shoulder Widening	HSIP	2019	1789	0	1789	0	0		1789	Modernization			
4	SR	77	134	PN GILA RIVER BRIDGE, STR #885	1	Construct Bridge Replacement	FA	2019	9500	320	0	20107	0		20107	Preservation			
4	SR	77	113.65	PN BARROWS PL - MIGUEL ROAD	7.21	Pavement Preservation	FA	2018	3174	6100	0	0	0		3174	Preservation			
4	SR	84	175.85	PN BURRIS RD TO FIVE POINT INTERSECTION	2.12	Pavement Preservation	FA	2018	2093	2093	0	0	0		2093	Preservation			
4	SR	87	235	GI MAZATLAL REST AREA	0	CONSTRUCT WASTEWATER SYSTEM	FA	2020	3600	0	33000	0	0		33000	Preservation			
4	SR	287	116	PN JCT I-10 - LA PALMA ROAD	9.5	Pavement Preservation	STP	2018	6870	4900	0	0	0		6870	Preservation			
4	SR	347	173.4	PN UNION PACIFIC RR CROSSING	0.5	Construction	FA	2020	36200	0	2500	0	0		2500	Preservation			
4	US	60	238	GI PINTO CREEK BRIDGE, STR #351	1	Construct Bridge Replacement	FA	2018	20000	320	0	18739	0		18739	Preservation			
4	US	70	268.5	GI US 70 Passing Lanes Globe - San Carlos	2	Construct Passing Lanes	FA	2018	3400	300	0	0	300		300	Preservation			
4	US	70	337.93	GH US-70 Safford 20th Ave to 8th Street	2.13	Safety Improvements; Lighting, ADA Ramps, Intersection Improvements	FA	2018	2536	2536	0	0	0		2536	Modernization			
4	SR	177	151.78	PN Mineral Creek Bridge #616	1	Construct Scour Retrofit	FA	2020	1500	0	0	1500	0		1500	Preservation			
4	US	191	139	GH BACK COUNTRY BYWAY - MP 151	12	Pavement Preservation	STP	2018	7110	7110	0	0	0		7110	Preservation			

# Transportation Board District 5

## Tentative 2017 Five-Year Facilities Construction Program

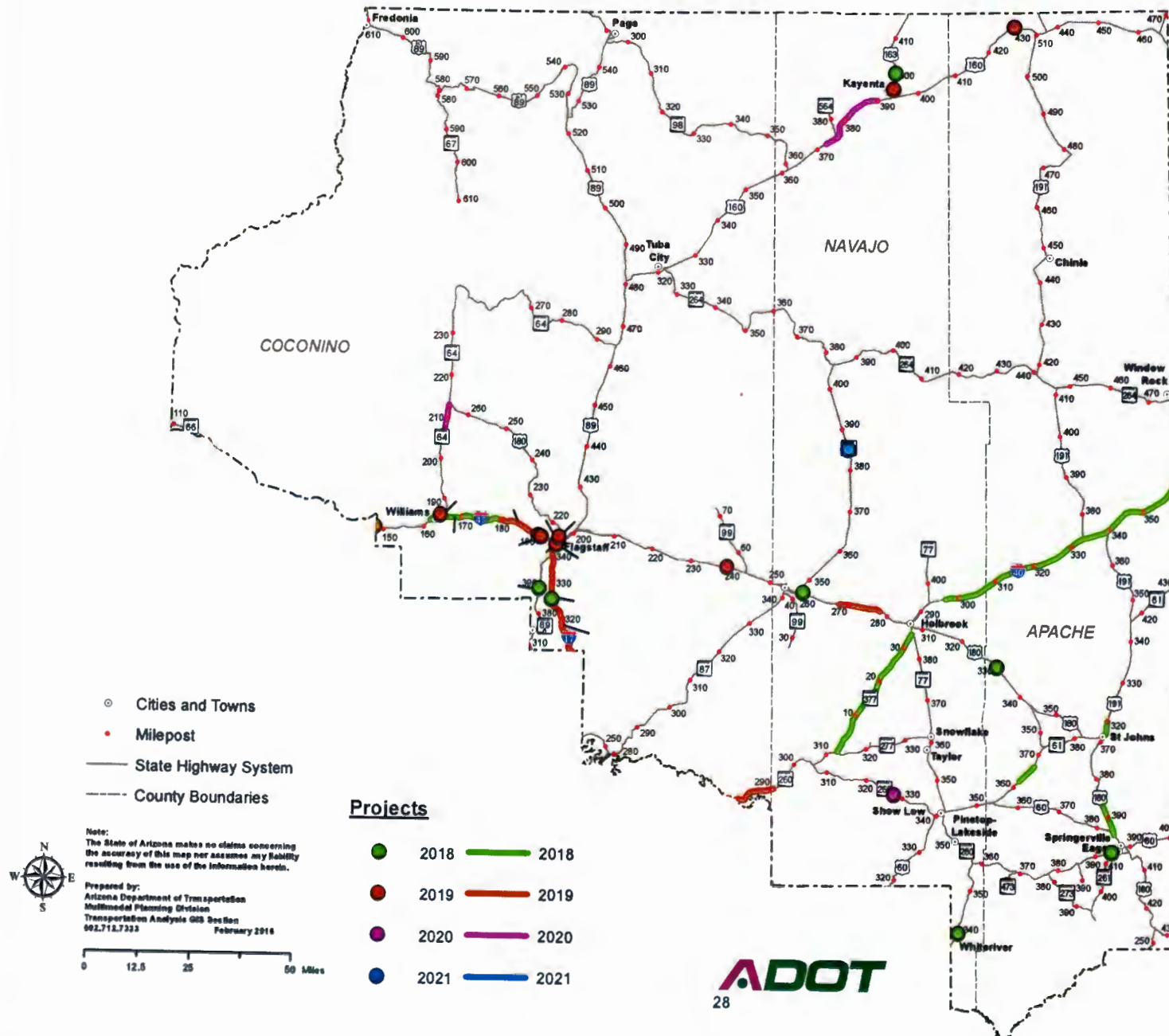


STB	Map										\$	\$	
District	Label No.	USI	RT	BMP	CO	LOCATION	LENG	Type/Work	FUNDS	CFY	EST	2017	Program
5	1	I	40	195	CN	I-17 / I-40 INTERCHANGE, STR #1261 - #1264	2	Construct Bridge Deck Rehabilitation	FA	2017	9500		Preservation
5	2	I	40	303	NA	ADAMANA TI		Design Drainage Improvements	FA	2017	780		Modernization
5	3	I	40	322	AP	CRAZY CREEK PORT OF ENTRY		PE, PH 1 & 2	NH	2017	2500		Preservation
5	4	SR	87	286	CN	CLOVER CREEK	0	Rockfall Mitigation	STP	2017	316		Modernization
5	5	SR	87	330	CN	JACKS CANYON BRIDGE, STR #1275	1	Construct Bridge Deck Rehabilitation	FA	2017	2000		Preservation
5	6	SR	89	402.8	CN	JCT SR 89A / PLAZA WAY (FLAGSTAFF)	0.1	Construct Drainage Improvement	STP	2017	722		Modernization
5	7	US	60	342	NA	SHOW LOW TO 40TH STREET	2	Widen Roadway	NH	2017	6000		Expansion
5	8	I	40	148	CN	County Line TIUP #844	1	Design Deck Rehabilitation	FA	2017	300		Preservation



# Transportation Board District 5

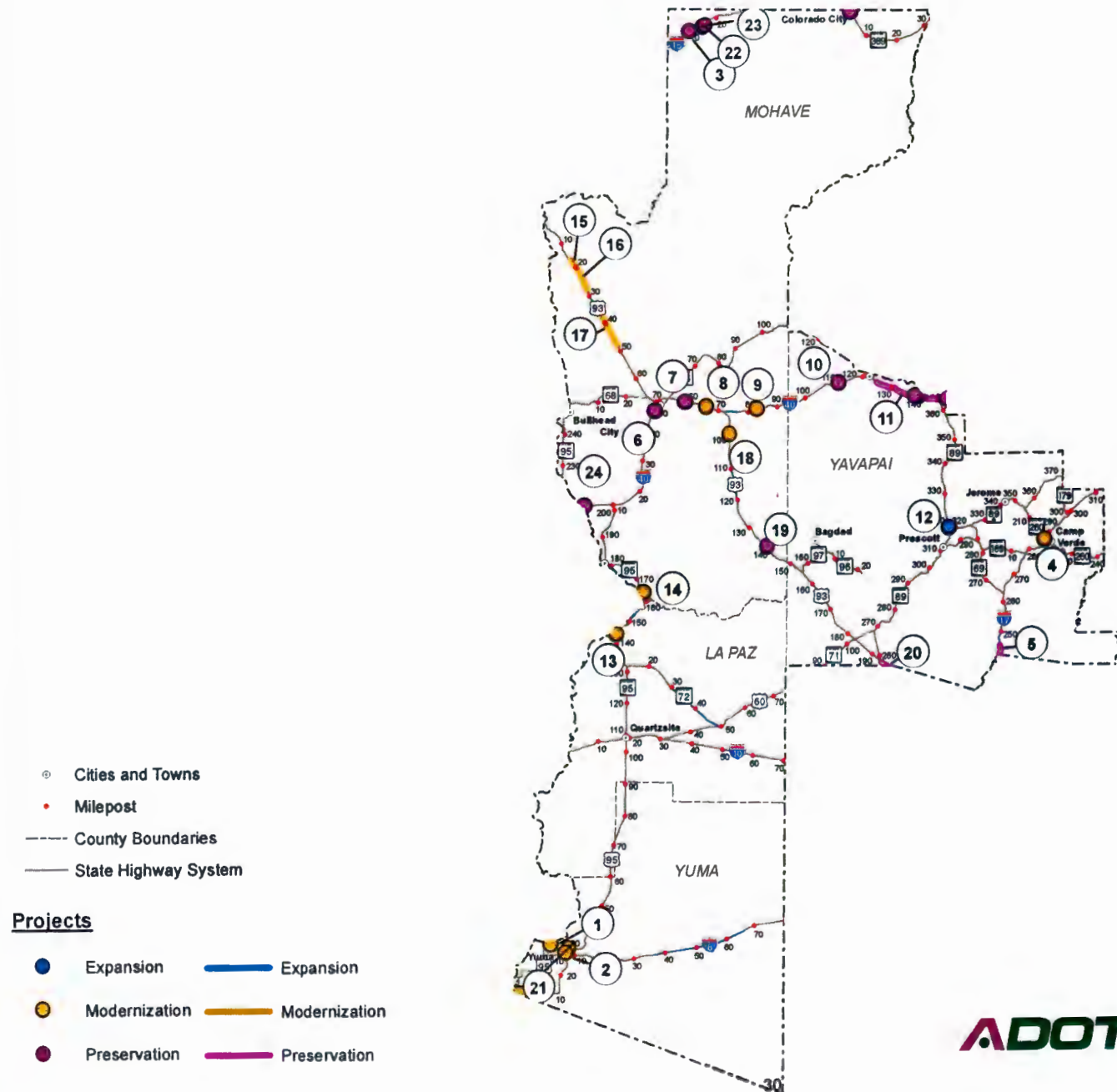
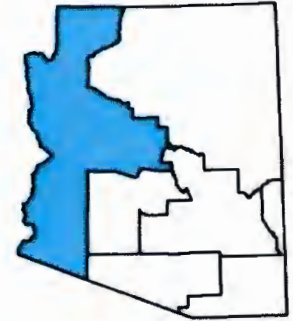
## Tentative 2018-2021 Five-Year Facilities Construction Program



District	USI	RT	BMP	CO	LOCATION	LENG	Type of Work	FUNDS	CFY	F2018	F2019	F2020	Estimate	
5	I	17	311.6	CN	COCONINO COUNTY LINE	29	Pavement Preservation (Mill and Fill)	FA	2018	3500	3500	0	0	
5	I	17	326	CN	WILLARD SPRINGS TI OP, SB STR#1584 & NB # 1		Construct Bridge Replacement	FA	2018	3500	0	0	0	4500 Preservation
5	I	40	1	NA	W Winslow Spur RR OP #1829	1	Deck Rehabilitation	FA	2019	2500	0	2500	0	2500 Preservation
5	I	40	148	CN	County Line TIUP #844	1	Deck Rehabilitation	FA	2019	500	0	500	0	500 Preservation
5	I	40	162.34	CN	CATARACT LAKE ROAD - PARKS TI	17	RR(5"TL, 3"PL) + FR	NH	2018	27400	27400	0	0	27400 Preservation
5	I	40	165	CN	E WILLIAMS RR OVERPASS, STR EB #1911 & W 1		Construct Bridge Deck Rehabilitation	FA	2019	1250	0	1250	0	2500 Preservation
5	I	40	179	CN	PARKS TI - RIORDAN BRIDGE	12	RR(5"TL, 3"PL)+FR	NH	2019	23500	0	23500	0	23500 Preservation
5	I	40	190.36	CN	Riordan ATSFRR OP EB#897	1	Construct Scour Retrofit	FA	2020	1500	0	0	1500	1500 Preservation
5	I	40	191	CN	W, FLAGSTAFF TI OVERPASS, STR EB #1128 A1	1	Construct Bridge Deck Rehabilitation	FA	2019	6000	0	6000	0	5000 Preservation
5	I	40	239	CN	METEOR CITY TI OVERPASS, EB #1391 & WB # 1		Construct Bridge Deck Rehabilitation	FA	2019	3000	0	3000	0	600 Preservation
5	I	40	259	NA	COTTONWOOD BRIDGE, EB #519 & WB #520	1	Construct Bridge Deck Rehabilitation	FA	2018	7000	7000	0	0	4500 Preservation
5	I	40	268	NA	JACKRABBIT RD - JOSEPH CITY	10	Pavement Preservation	FA	2019	13962	0	13962	0	13962 Preservation
5	I	40	297	NA	GOODWATER - YELLOWHORSE		Construction Sign Rehab	NH	2018	2000	2000	0	0	2000 Preservation
5	I	40B	195.58	CN	Rio De Flag Bridge #295	1	Bridge Replacement	FA	2018	2000	0	2000	0	2000 Preservation
5	S	64	205	CN	Pipeline Road - Air Park	8	Pavement Preservation	FA	2020	5800	320	0	5800	5800 Preservation
5	S	260	282.49	NA	Rim Road - Gibson Road Segment 1	9	Shoulder Widening	HSIP	2019	20000	0	20000	0	20000 Modernization
5	SR	61	362	AP	EAST - CONCHO	5	RR 3" AC + FR	STP	2018	3074	2200	0	0	3074 Preservation
5	SR	73	339	NA	Pedestrian Crossing Various Locations on SR-73	1	Construct 3 Pedestrian Crossings	FA	2018	400	400	0	0	400 Modernization
5	SR	87	384.55	NA	Teas Toh Wash Bridge #899	1	Construct Scour Retrofit	FA	2021	1500	0	0	1500	1500 Preservation
5	SR	89	401	CN	SR 89A SPUR OP, STR #1187	1	Construct Bridge Deck Rehabilitation	FA	2019	4000	0	4000	0	2500 Preservation
5	SR	89	387	CN	PUMPHOUSE WASH BRIDGE, STR #79	1	Construct Bridge Replacement	FA	2018	4000	4000	0	0	4000 Preservation
5	S	260	282.49	NA	Rim Road - Gibson Road Segment 1	9	Shoulder Widening	HSIP	2019	20000	0	20000	0	20000 Modernization
5	SR	260	327.79	NA	Mortensen Wash Bridge #1641	1	Construct Scour Retrofit	FA	2020	150	0	300	0	300 Preservation
5	SR	260	394	AP	LITTLE COLORADO RIVER BR, STR #416	1	Construct Bridge Replacement	FA	2018	3500	3500	0	0	3500 Preservation
5	SR	377	0	NA	Heber to Holbrook Highway Various Locations	33.8	Reconstruct Curves	FA	2018	3500	3500	0	0	3500 Modernization
5	U	160	372.5	NA	Long House Valley - Kayenta	17	Pavement Preservation	FA	2020	12325	0	0	12325	12325 Preservation
5	US	160	429	AP	CHINLE WASH BR, STR #746	1	Construct Bridge Replacement	FA	2019	4000	0	4000	0	4000 Preservation
5	US	163	396	NA	LAGUNA WASH BRIDGE, STR #25	1	Construct Bridge Replacement	FA	2019	9000	0	9000	0	9000 Preservation
5	US	163	400.1	NA	Little Capitan Valley	0.5	Raise Profile Grade and Install multiple Corrugated Metal Pipes	FA	2018	2750	2750	0	0	2750 Modernization
5	US	180	386.3	AP	GENERATING STATION RD - JCT US 60	8	Pavement Preservation	STP	2018	5331	5331	0	0	5331 Preservation
5	US	180	331.1	AP	MILKY WASH BRIDGE, STR #1551	1	Construct Scour Retrofit	FA	2018	200	500	0	0	200 Preservation
5	US	191	317	AP	CEMETERY ROAD - GENERATING STATION RO.3		Pavement Preservation	STP	2018	1995	2600	0	0	1754 Preservation

# Transportation Board District 6

## Tentative 2017 Five-Year Facilities Construction Program



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Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
602.712.7202 February 2016

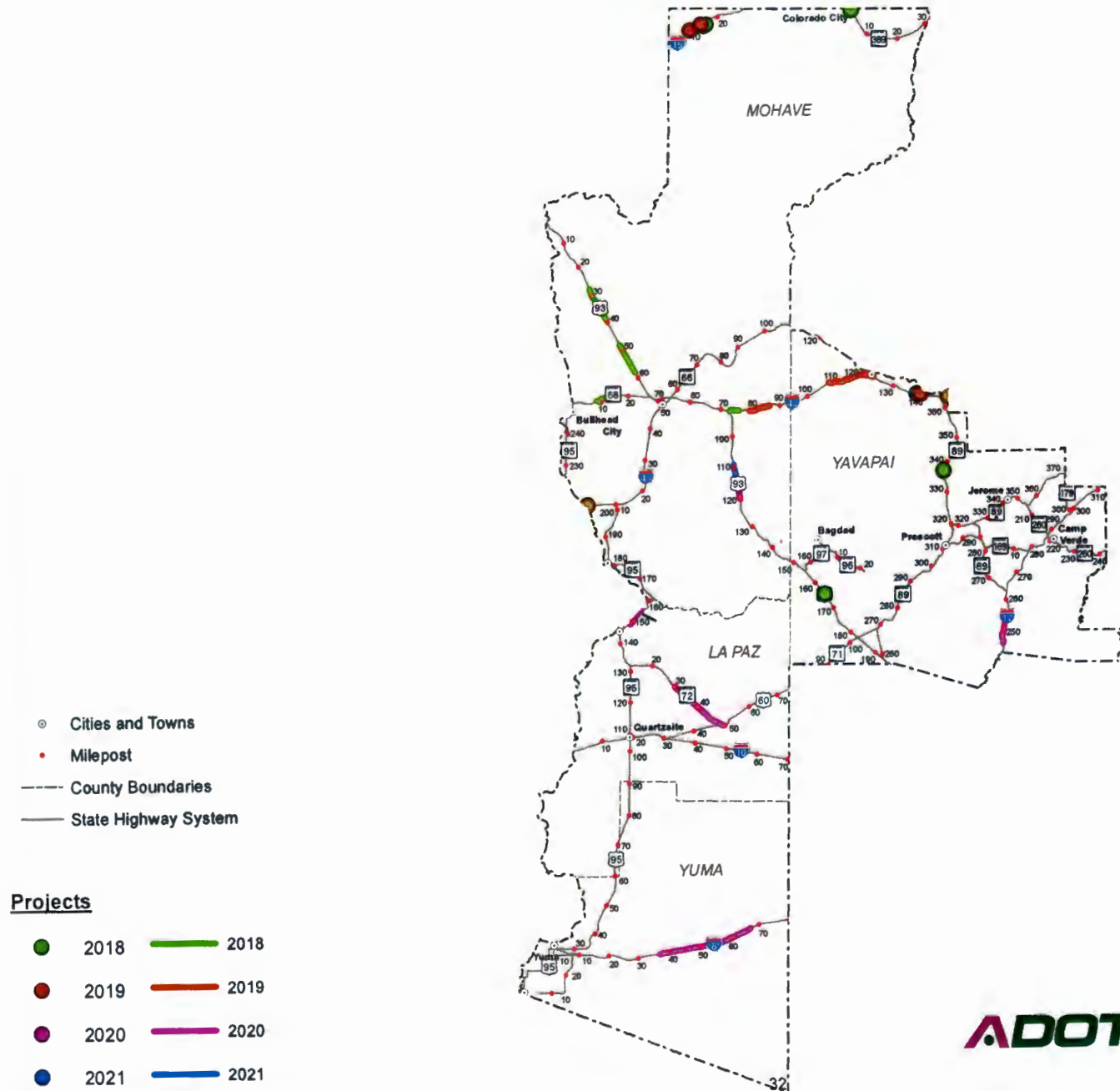
**ADOT**

0 20 40 60 80 Miles



# Transportation Board District 6

## Tentative 2018-2021 Five-Year Facilities Construction Program



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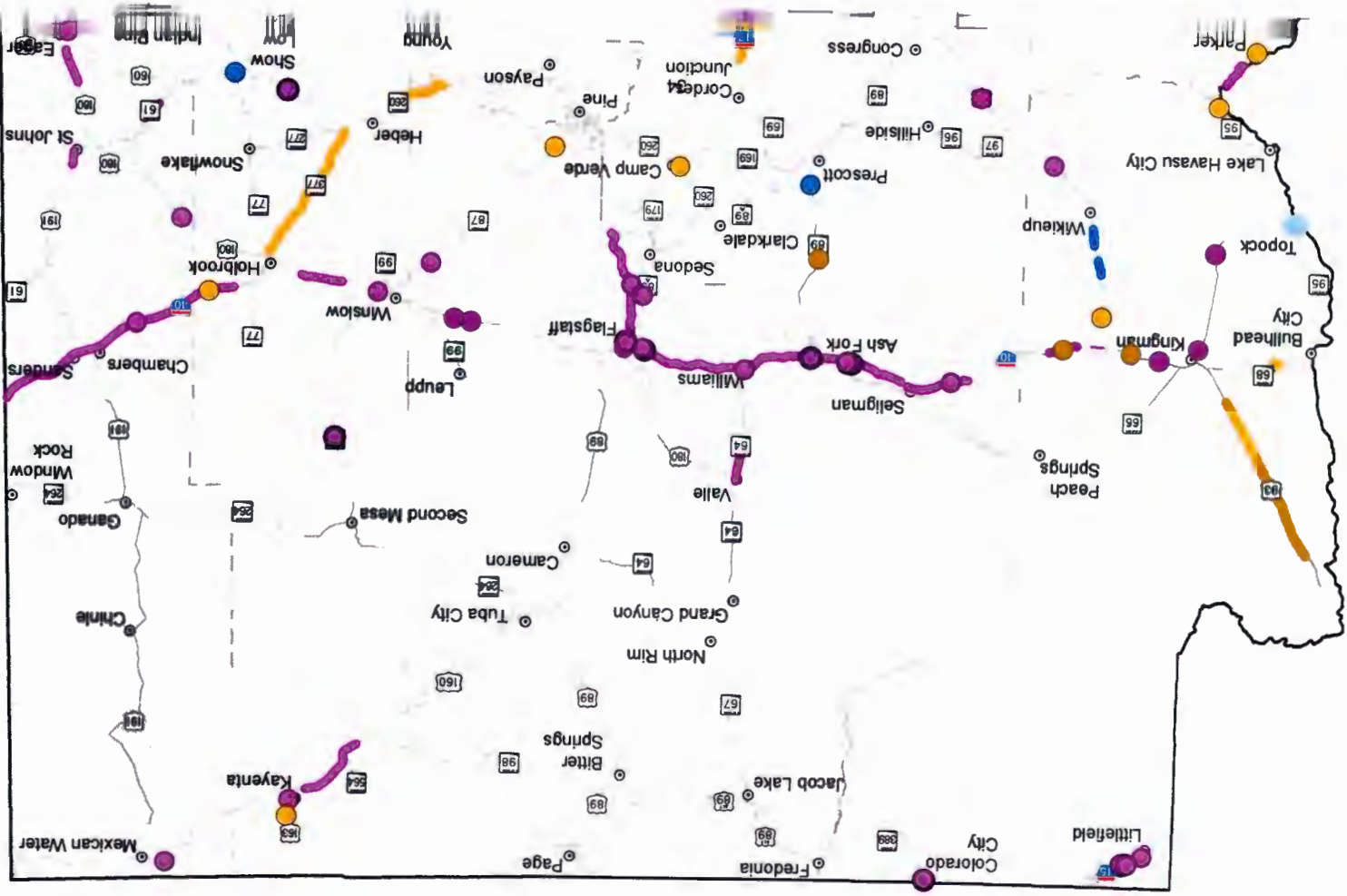
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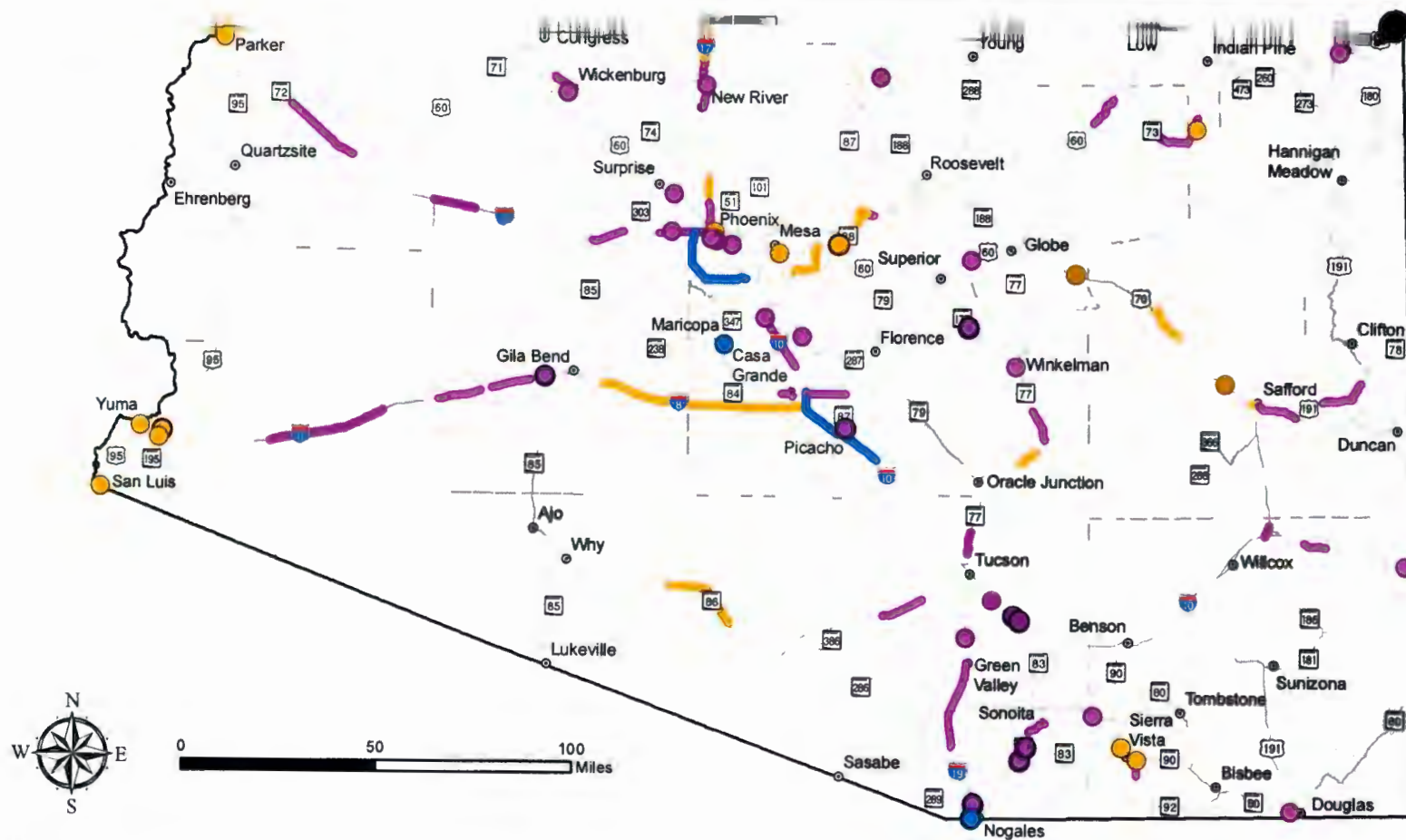
0 20 40 80 Miles



District	USI	RT	BMP	CO	LOCATION	LEN	Type of Work	FUNDS	CFY	F2018	F2019	F2020	F2021	Estimate	Activity	
6	I	8		YU	Avenue - MP 46	8.91	Pavement Preservation	FA	2019	20107	320	0	20107	0	20107	Preservation
6	I	8	46	YU	MP 46 - MP 55.56	9.56	Pavement Preservation	FA	2020	20107	320	0	20107	0	20107	Preservation
6	I	8	55.56	YU	E OF MOHAWK - SW OF DATELAND	11	Pavement Preservation	FA	2019	22395	320	22395	0	0	22395	Preservation
6	I	15	9	MO	VIRGIN RIVER BRIDGE NUMBER 1 STR #1089	1	Construct Bridge Replacement	FA	2019	33000	0	33000	0	0	33000	Preservation
6	I	15	13	MO	VIRGIN RIVER BRIDGE NUMBER 2 STR #1614	1	Construct Bridge Deck Rehabilitation	FA	2019	2500	0	2500	0	0	2500	Preservation
6	I	15	15	MO	VIRGIN RIVER BRIDGE NUMBER 2 STR #1617	1	Construct Bridge Deck Rehabilitation	FA	2018	300	300	0	0	300	300	Preservation
6	I	17	245	YV	I-17 MP 245 - MP 252.7	7.7	Construct Safety Improvements	HSIP	2020	3000	0	0	3000	0	3000	Modernization
6	I	40	73	MO	PEACOCK & BIG SANDY WASH	3	Construct Bridge Rehabilitation	FA	2018	4000	0	0	0	0	4000	Preservation
6	I	40	79.5	MO	SILVER SPRINGS RD - WILLOW TI	6.74	Pavement Preservation	FA	2019	19724	0	14200	0	0	19724	Preservation
6	I	40	108	YV	MARKHAM WASH - EAST 40B (WB)	15	Pavement Preservation	FA	2019	16060	0	16060	0	0	16060	Preservation
6	I	40	137.97	YV	Pineveta Draw EB#1175 & WB#1176	1	Construct Scour Retrofit	FA	2021	250	0	0	0	250	250	Preservation
6	I	40	139	YV	W Seligman Bridges #1798 #1799 #1258	1	Bridge Deck Rehabilitation	FA	2019	7000	0	7000	0	0	7000	Preservation
6	S	68	8.5	MO	SR-68 MP 8.5-MP11	2.5	Safety Improvements / Enforcement	HSIP	2018	600	600	0	0	0	600	Modernization
6	S	72	30	LA	Joshua Road - Jct U-60	19.91	Pavement Preservation	FA	2020	14000	320	0	14000	0	14000	Preservation
6	S	95	148.3	LA	Beacon Road - East of Riverside Dr.	6.7	Pavement Preservation	FA	2020	7343	320	0	7343	0	7343	Preservation
6	SR	89	336.77	YV	SR-89 Paulden Turn Lanes	0.385	Construct Continuous Left Turns	FA	2018	945	945	0	0	0	945	Modernization
6	SR	93	165.04	YV	BIG JIM WASH BR, STR # 548	1	Construct Scour Retrofit	FA	2018	200	200	0	0	0	200	Preservation
6	SR	389	1	MO	Short Creek #668	1	Construct Scour Retrofit	FA	2018	390	390	0	0	0	390	Preservation
6	U	93	28	MO	White Hills Road - Eleventh St	11	Shoulder Widening	HSIP	2018	7500	7500	0	0	0	7500	Modernization
6	US	93	48	MO	WINDY POINT ROAD - MINERAL PARK ROAD	10	Shoulder Widening	HSIP	2018	600	600	0	0	0	600	Modernization
6	US	93	118	MO	Carrow - Stephens	4	Widening to 4 lanes	STP	2020	31000	0	0	31000	0	31000	Expansion
6	US	93	119	MO	Cane Springs	3.3	Widening to 4 lanes	STP	2021	31000	0	0	0	31000	31000	Expansion

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





## Projects

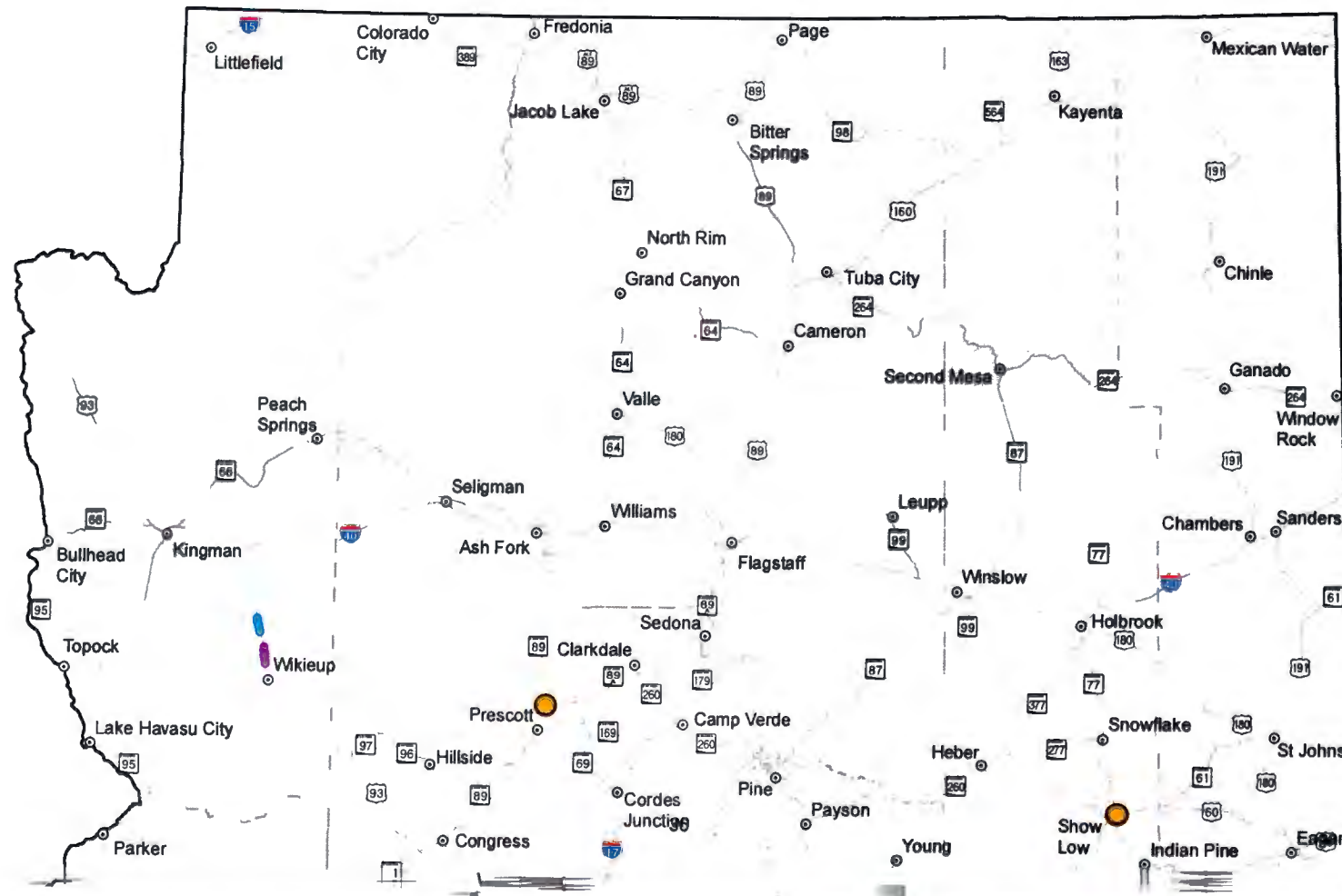
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|-----------------|-----------------|------------------------|
| ● Expansion     | — Expansion     | ● Cities and Towns     |
| ● Modernization | — Modernization | — State Highway System |
| ● Preservation  | — Preservation  | - - - County Boundary  |
|                 |                 | □ State Boundary       |

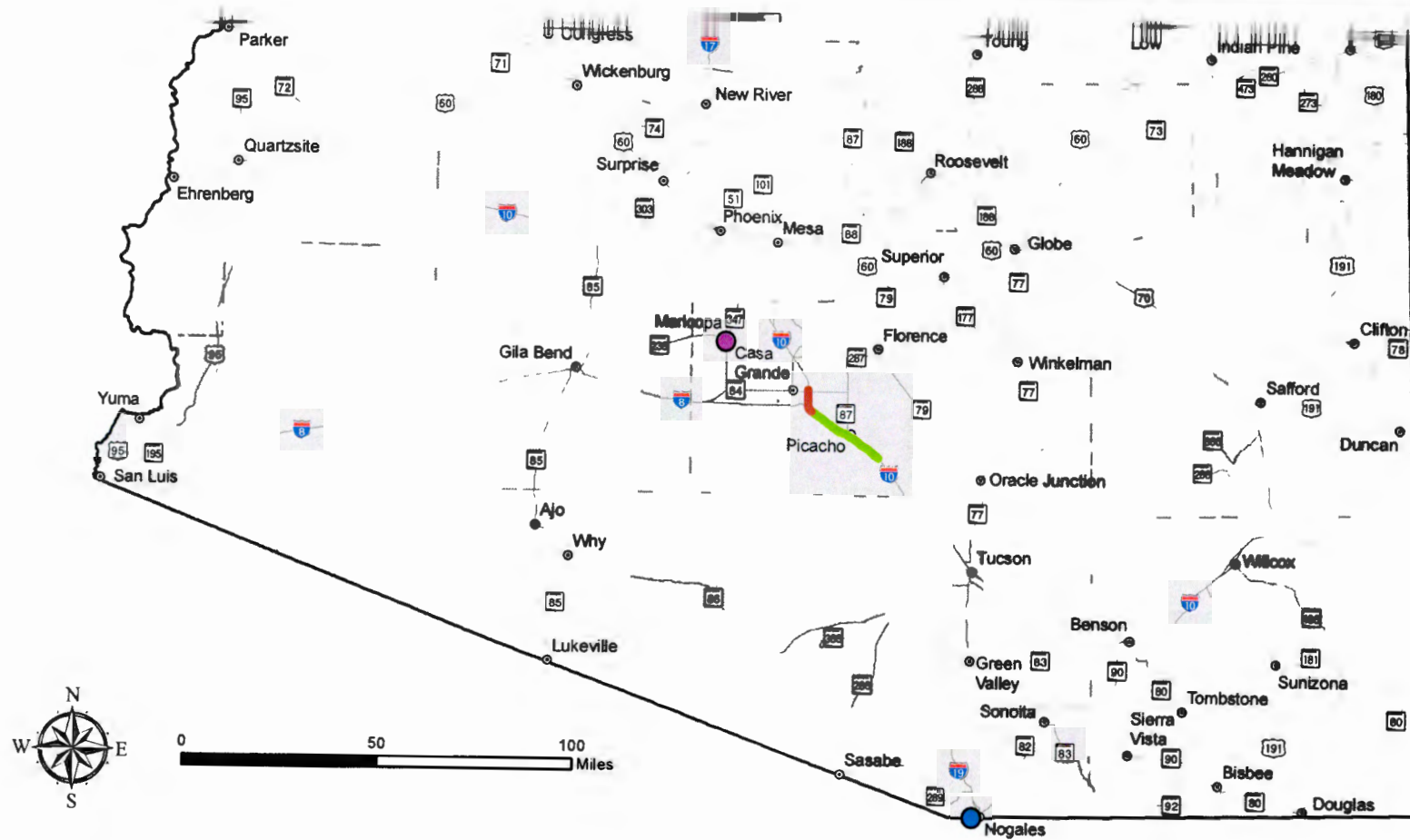
**Note:**  
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

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

**ADOT**

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





## Expansion Projects

- |        |        |
|--------|--------|
| ● 2017 | — 2017 |
| ● 2018 | — 2018 |
| ● 2019 | — 2019 |
| ● 2020 | — 2020 |
| ● 2021 | — 2021 |

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

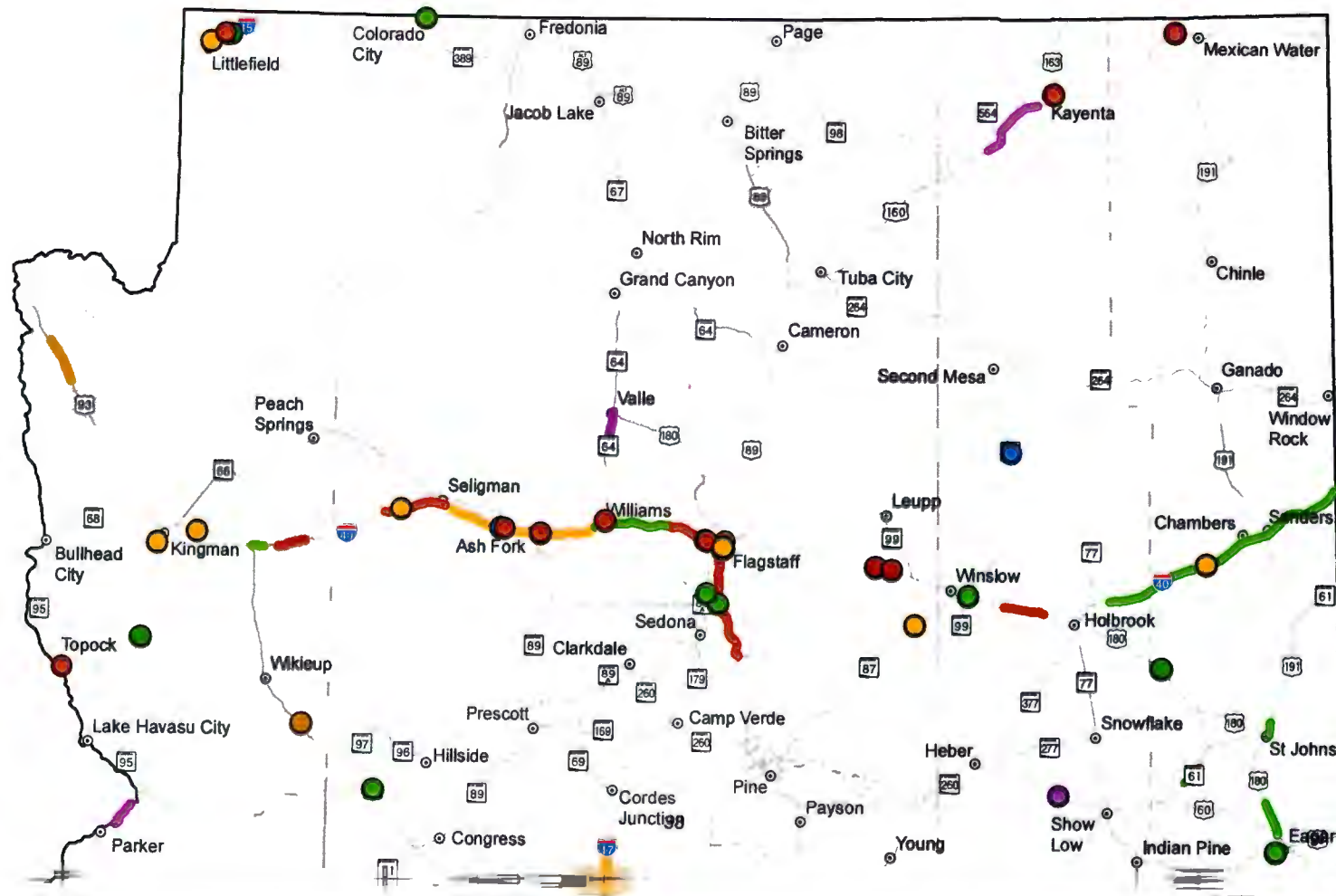
**Note:**  
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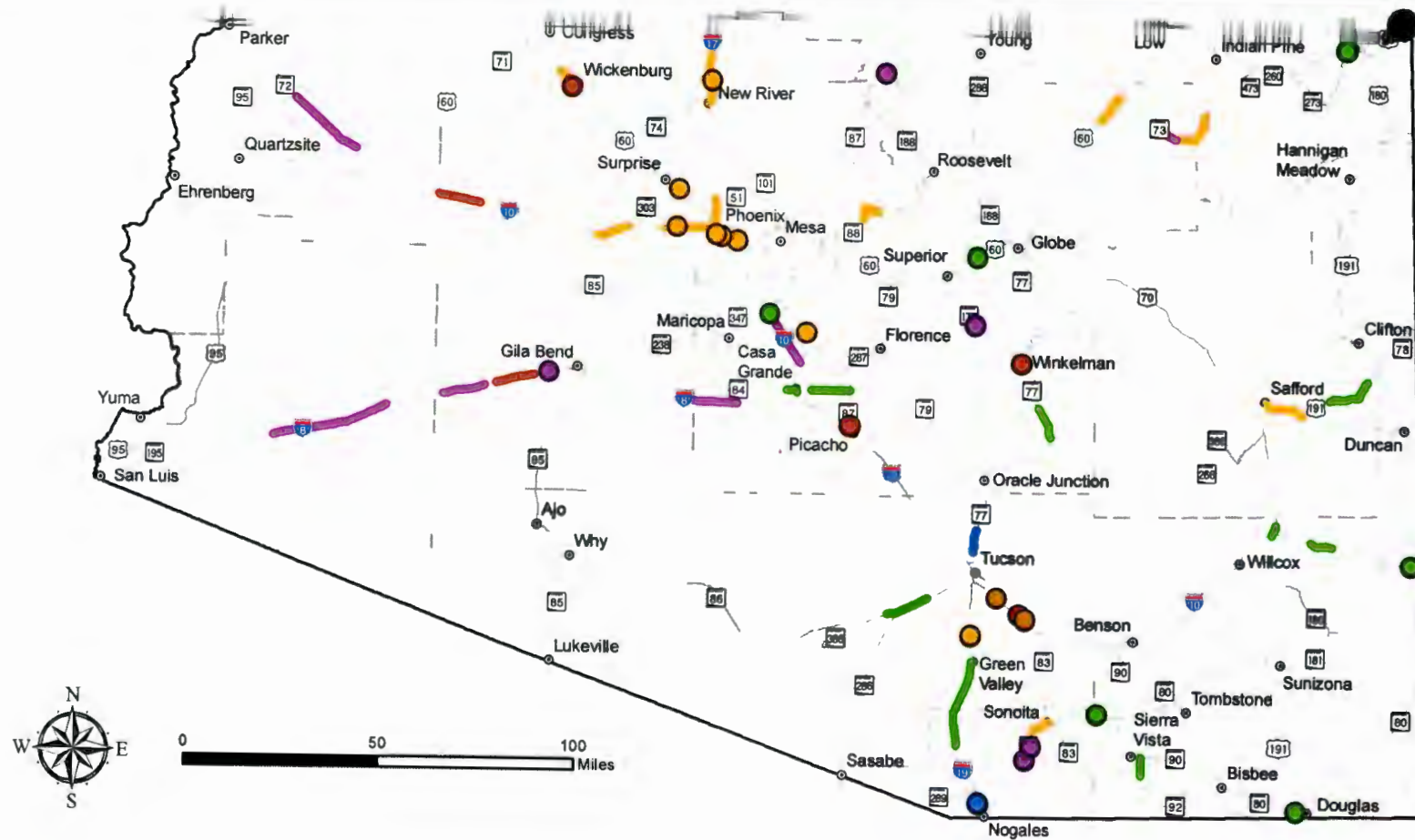
**Prepared by:**  
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
602.712.7333 February, 2016

**ADOT**



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





### Preservation Projects

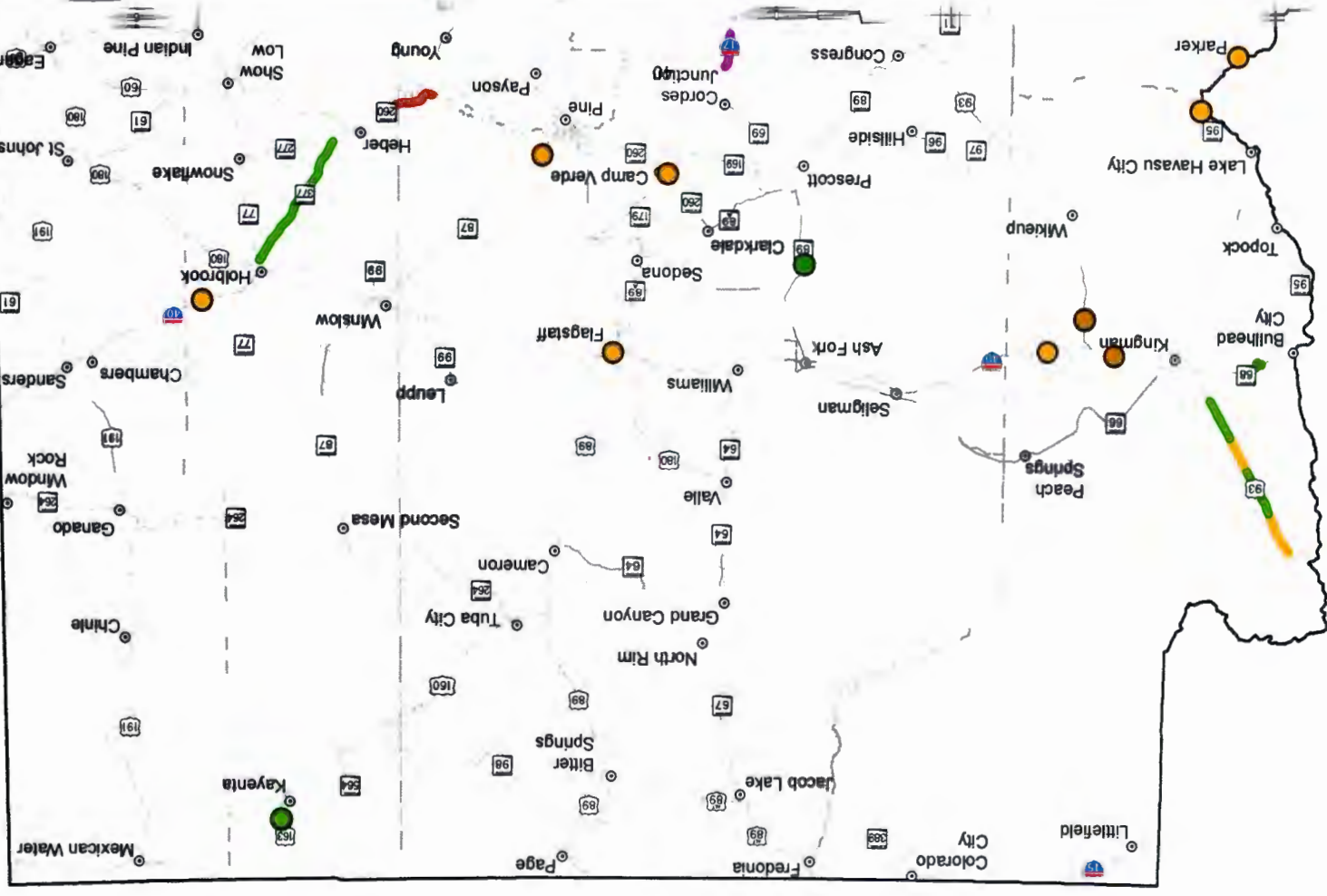
- |        |        |                        |
|--------|--------|------------------------|
| ● 2017 | — 2017 | ● Cities and Towns     |
| ● 2018 | — 2018 | — State Highway System |
| ● 2019 | — 2019 | --- County Boundary    |
| ● 2020 | — 2020 | □ State Boundary       |
| ● 2021 | — 2021 |                        |

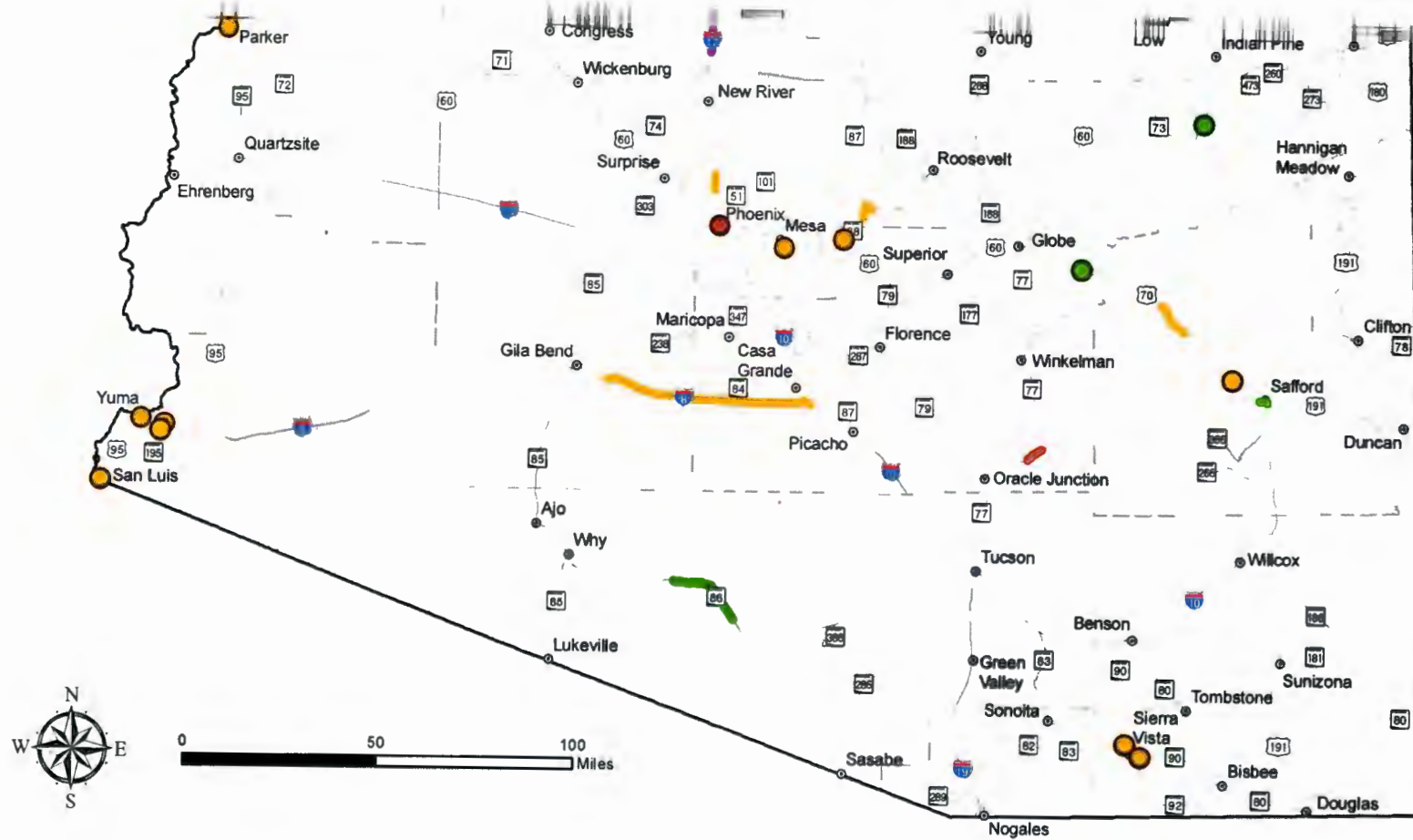
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Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
602.712.7333 February, 2016

**ADOT**

**Tentative 2017-2021 Five-Year  
Transportation Facilities Construction Program  
Modernization Projects**





### Modernization Projects

- |        |        |                        |
|--------|--------|------------------------|
| ● 2017 | — 2017 | ● Cities and Towns     |
| ● 2018 | — 2018 | — State Highway System |
| ● 2019 | — 2019 | - - - County Boundary  |
| ● 2020 | — 2020 | □ State Boundary       |
| ● 2021 | — 2021 |                        |

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**ADOT**



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

		2017	2018	2019	2020	2021	Total
Statewide	Expansion	\$40,000	\$89,000	\$65,000	\$31,000	\$95,000	\$320,000
	Modernization	\$64,187	\$27,202	\$13,789	\$3,000	\$0	\$108,178
	Preservation	\$201,687	\$202,911	\$223,733	\$115,438	\$2,100	\$745,869
	<b>Total</b>	<b>\$305,874</b>	<b>\$319,113</b>	<b>\$302,522</b>	<b>\$149,438</b>	<b>\$97,100</b>	<b>\$1,174,047</b>
Subprograms	Modernization	\$34,566	\$46,765	\$64,110	\$73,526	\$86,949	\$305,916
	Planning	\$18,500	\$18,500	\$18,500	\$18,500	\$18,500	\$92,500
	Preservation	\$47,082	\$38,144	\$48,713	\$150,025	\$254,940	\$538,904
	Project Development	\$25,278	\$23,578	\$20,155	\$21,511	\$21,511	\$112,033
	<b>Total</b>	<b>\$125,426</b>	<b>\$126,987</b>	<b>\$151,478</b>	<b>\$263,562</b>	<b>\$381,900</b>	<b>\$1,049,353</b>
<b>Total</b>		<b>\$431,300</b>	<b>\$446,100</b>	<b>\$454,000</b>	<b>\$413,000</b>	<b>\$479,000</b>	<b>\$2,223,400</b>



## Summary of Dollars (\$000)

		2017	2018	2019	2020	2021	Total
Statewide	Apache	\$2,500	\$7,100	\$4,000	\$0	\$0	\$13,600
	Cochise	\$14,560	\$10,731	\$0	\$0	\$0	\$25,291
	Coconino	\$13,158	\$90,576	\$15,000	\$7,300	\$0	\$126,034
	Gila	\$20,820	\$23,400	\$485	\$7,261	\$0	\$51,966
	Graham	\$19,494	\$9,646	\$0	\$0	\$0	\$29,140
	La Paz	\$3,340	\$0	\$21,343	\$0	\$0	\$24,683
	Maricopa	\$82,587	\$3,053	\$32,875	\$34,576	\$0	\$153,091
	Mohave	\$42,779	\$23,600	\$43,500	\$31,000	\$31,000	\$171,879
	Navajo	\$7,605	\$15,970	\$46,462	\$12,325	\$1,500	\$83,862
	Pima	\$16,475	\$15,500	\$5,940	\$11,446	\$0	\$49,361
	Pinal	\$38,591	\$90,420	\$73,955	\$23,371	\$0	\$226,337
	Santa Cruz	\$4,200	\$17,382	\$200	\$420	\$64,350	\$86,552
	Yavapai	\$24,700	\$11,095	\$16,260	\$3,000	\$250	\$55,305
	Yuma	\$15,065	\$640	\$42,502	\$18,739	\$0	\$76,946
	Statewide	\$10,595	\$4,545	\$4,800	\$0	\$0	\$19,940
	<b>Total</b>	<b>\$316,469</b>	<b>\$323,658</b>	<b>\$307,322</b>	<b>\$149,438</b>	<b>\$97,100</b>	<b>\$1,193,987</b>
Subprograms	Statewide	\$114,831	\$122,442	\$146,678	\$263,562	\$381,900	\$1,029,413
	<b>Total</b>	<b>\$114,831</b>	<b>\$122,442</b>	<b>\$146,678</b>	<b>\$263,562</b>	<b>\$381,900</b>	<b>\$1,029,413</b>
<b>Total</b>		<b>\$431,300</b>	<b>\$446,100</b>	<b>\$454,000</b>	<b>\$413,000</b>	<b>\$479,000</b>	<b>\$2,223,400</b>

# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
11614 / H861901C	1	8	1	YU	Yuma <b>WB OFF RAMP &amp; GISS PARKWAY INTERSECTION</b>								
					311, DESIGN & CONSTRUCT MINOR PROJECTS	0	NH	\$2,500	\$0	\$0	\$0	\$0	\$2,500
								\$2,500	\$0	\$0	\$0	\$0	\$2,500
								\$2,500	\$0	\$0	\$0	\$0	\$2,500
15413 / H810201C	1	8	7	YU	Yuma <b>ARABY ROAD TI RECONSTRUCTION</b>								
					132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	0	HSIP	\$8,045	\$0	\$0	\$0	\$0	\$8,045
								\$8,045	\$0	\$0	\$0	\$0	\$8,045
								\$8,045	\$0	\$0	\$0	\$0	\$8,045
7874 / Hxxx01D	1	8	37	YU	Yuma <b>AVENUE 36E - MP 46</b>								
					111, PAVEMENT PRESERVATION - STATEWIDE	9	FA	\$0	\$320	\$0	\$0	\$0	\$320
7874 / C							FA	\$0	\$0	\$0	\$18,739	\$0	\$18,739
								\$0	\$320	\$0	\$18,739	\$0	\$19,059
7867 / Hxxx01D	1	8	46	YU	Statewide <b>MP 46 - MP 55.58</b>								
					111, PAVEMENT PRESERVATION - STATEWIDE	10	FA	\$320	\$0	\$0	\$0	\$0	\$320
7867 / C							FA	\$0	\$0	\$20,107	\$0	\$0	\$20,107
								\$320	\$0	\$20,107	\$0	\$0	\$20,427
7865 / Hxxx01D	1	8	56	YU	Yuma <b>E OF MOHAWK - SW OF DATELAND</b>								
					111, PAVEMENT PRESERVATION - STATEWIDE	11	FA	\$0	\$320	\$0	\$0	\$0	\$320
7865 / C							FA	\$0	\$0	\$22,395	\$0	\$0	\$22,395
								\$0	\$320	\$22,395	\$0	\$0	\$22,715
7877 / Hxxx01D	1	8	82	MA	Yuma <b>EAST OF YU/MA COUNTY LINE</b>								
					111, PAVEMENT PRESERVATION - STATEWIDE	11	FA	\$0	\$320	\$0	\$0	\$0	\$320
7877 / C							FA	\$0	\$0	\$0	\$29,446	\$0	\$29,446
								\$0	\$320	\$0	\$29,446	\$0	\$29,766
6688 / H892201C	1	8	96	MA	Yuma <b>MP 96 - PALOMA ROAD</b>								
					111, PAVEMENT PRESERVATION - STATEWIDE	10	FA	\$16,500	\$0	\$0	\$0	\$0	\$16,500
								\$16,500	\$0	\$0	\$0	\$0	\$16,500
7920 / Hxxx01D	1	8	110	MA	Yuma <b>Wash Bridge #1505</b>								
					126, BRIDGE INSPECTION & INVENTORY	1	FA	\$0	\$200	\$0	\$0	\$0	\$200
7920 / Hxxx01C							FA	\$0	\$0	\$0	\$130	\$0	\$130
								\$0	\$200	\$0	\$130	\$0	\$330
6900 / H855701C	1	8	125	MA	Yuma <b>GILA BEND REST AREA - I-10</b>								
					211, DESIGN SUPPORT	53	HSIP	\$2,080	\$0	\$0	\$0	\$0	\$2,080
								\$2,080	\$0	\$0	\$0	\$0	\$2,080

HIGHWAYS

All amounts are in thousands (\$000)



# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>SW OF MARICOPA - S OF STANFIELD</b>													
7872 / Hxxx01D	I 8	148	PN	Tucson	111, PAVEMENT PRESERVATION - STATEWIDE	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	\$22,666
<b>SACATON &amp; CANOA RANCH REST AREAS</b>													
15615 / H821301C	I 10		SW	Tucson	153, REST AREA PRESERVATION		STP	\$5,400	\$0	\$0	\$0	\$0	\$5,400
\$5,400 (Estimate)								\$5,400	\$0	\$0	\$0	\$0	\$5,400
<b>COUNTY LINE TO SALOME ROAD</b>													
6703 / H892301C	I 10	71	MA	Yuma	111, PAVEMENT PRESERVATION - STATEWIDE	10	FA	\$0	\$0	\$20,875	\$0	\$0	\$20,875
\$20,875 (Estimate)								\$0	\$0	\$20,875	\$0	\$0	\$20,875
<b>SR 85 - VERRADO (WB)</b>													
11617 / H878701C	I 10	112	MA	Phoenix (Const)	111, PAVEMENT PRESERVATION - STATEWIDE	8	FA	\$6,022	\$0	\$0	\$0	\$0	\$6,022
\$6,022 (Estimate)								\$6,022	\$0	\$0	\$0	\$0	\$6,022
<b>DYSART ROAD - BLACK CANYON HWY</b>													
11717 / H878601C	I 10	130	MA	Phoenix (Const)	111, PAVEMENT PRESERVATION - STATEWIDE	13	FA	\$26,500	\$0	\$0	\$0	\$0	\$26,500
\$26,500 (Estimate)								\$26,500	\$0	\$0	\$0	\$0	\$26,500
<b>SR 101L / I-10 RAMP #2201 AND RAMP SE #2202</b>													
13317 / H873001C	I 10	133	MA	Phoenix (Const)	125, BRIDGE REPLACEMENT & REHABILITATION	2	FA	\$500	\$0	\$0	\$0	\$0	\$500
\$500 (Estimate)								\$500	\$0	\$0	\$0	\$0	\$500
<b>DECK PARK TUNNEL LIGHTING UPGRADE</b>													
6691 / F000901D	I 10	144	MA	Phoenix (Const)	132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	1	FA	\$1,000	\$0	\$0	\$0	\$0	\$1,000
6691 / F000901C							FA	\$0	\$0	\$12,000	\$0	\$0	\$12,000
\$13,000 (Estimate)								\$1,000	\$0	\$12,000	\$0	\$0	\$13,000
<b>WEST OF SR 587</b>													
6702 / H892501C	I 10	173	PN	Phoenix (Const)	111, PAVEMENT PRESERVATION - STATEWIDE	2	FA	\$4,102	\$0	\$0	\$0	\$0	\$4,102
\$4,102 (Estimate)								\$4,102	\$0	\$0	\$0	\$0	\$4,102
<b>SR-587 - SR-387</b>													
7873 / Hxxx01D	I 10	175	PN	Tucson	111, PAVEMENT PRESERVATION - STATEWIDE	11	FA	\$0	\$320	\$0	\$0	\$0	\$320
7873 / C							FA	\$0	\$0	\$0	\$23,146	\$0	\$23,146
(Estimate)								\$0	\$320	\$0	\$23,146	\$0	\$23,466

HIGHWAYS

All amounts are in thousands (\$000)

# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
3649 / H798401C	I 10	196	PN	Tucson	<b>EARLY RD TO JCT I-8</b> 341, RURAL CORRIDOR RECONSTRUCTION	4	FA	\$0	\$0	\$40,000	\$0	\$0	\$40,000
								\$0	\$0	\$40,000	\$0	\$0	\$40,000
14510 / H653001C	I 10	209	PN	Tucson	<b>SR-87 TO PICACHO PEAK TI</b> 341, RURAL CORRIDOR RECONSTRUCTION	4	NH	\$0	\$85,000	\$0	\$0	\$0	\$85,000
								\$0	\$85,000	\$0	\$0	\$0	\$85,000
								\$0	\$85,000	\$0	\$0	\$0	\$85,000
6896 / H877401C	I 10	268	PM	Tucson	<b>CRAYCROFT TIOP AND WILMOT ROAD TIOP, STR #594 - #597</b> 125, BRIDGE REPLACEMENT & REHABILITATION	2	FA	\$9,000	\$0	\$0	\$0	\$0	\$9,000
								\$9,000	\$0	\$0	\$0	\$0	\$9,000
7916 / Hxxx01D	I 10	277	PM	Tucson	<b>Wash Bridge #463</b> 126, BRIDGE INSPECTION & INVENTORY	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
7928 / Hxxx01D	I 10	279	PM	Tucson	<b>Vail Road TIUP #744 &amp; Mtn View TIUP #1053</b> 125, BRIDGE REPLACEMENT & 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
14816 / H854501C	I 10	308	CH	Safford	<b>ADAMS PEAK WASH STR#1604 &amp;1605</b> 123, BRIDGE SCOUR PROTECTION	1	FA	\$400	\$0	\$0	\$0	\$0	\$400
								\$400	\$0	\$0	\$0	\$0	\$400
6689 / H891001C	I 10	383	CH	Safford	<b>WEST BOWIE TI - EAST BOWIE TI</b> 111, PAVEMENT PRESERVATION - STATEWIDE	5	FA	\$11,500	\$0	\$0	\$0	\$0	\$11,500
								\$11,500	\$0	\$0	\$0	\$0	\$11,500
6690 / Hxxxx01D	I 10	389	CH	Safford	<b>ISLAND WASH BRIDGE</b> 126, BRIDGE INSPECTION & INVENTORY	1	FA	\$100	\$0	\$0	\$0	\$0	\$100
6690 / Hxxxx01C					Construct Scour Retrofit		FA	\$0	\$300	\$0	\$0	\$0	\$300
								\$100	\$300	\$0	\$0	\$0	\$400
4780 / Hxxx01C	I 15		MO	Flagstaff	<b>VIRGIN RIVER BRIDGE NUMBER 2 STR #1617</b> 125, BRIDGE REPLACEMENT & REHABILITATION	1	FA	\$0	\$300	\$0	\$0	\$0	\$300
								\$0	\$300	\$0	\$0	\$0	\$300
10219 / H876001D	I 15	9	MO	Flagstaff	<b>VIRGIN RIVER BRIDGE NUMBER 1 STR #1089</b> 125, BRIDGE REPLACEMENT & REHABILITATION	1	FA	\$2,500	\$0	\$0	\$0	\$0	\$2,500
10219 / H876001C					Construct Bridge Replacement		FA	\$0	\$0	\$33,000	\$0	\$0	\$33,000
								\$2,500	\$0	\$33,000	\$0	\$0	\$35,500

HIGHWAYS

All amounts are in thousands (\$000)



# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>I 15 13 MO Flagstaff VIRGIN RIVER BRIDGE NUMBER 2 STR #1614</b>													
19516 / Hxxxx01C		125, BRIDGE REPLACEMENT & REHABILITATION		Construct Bridge Deck Rehabilitation	1	FA		\$0	\$0	\$2,500	\$0	\$0	\$2,500
\$2,500 (Estimate)								\$0	\$0	\$2,500	\$0	\$0	\$2,500
<b>I 15 14 MO Flagstaff Virgin River Bridge No. 4 #1616</b>													
7929 / Hxxx01D		125, BRIDGE REPLACEMENT & REHABILITATION		Design Deck Rehabilitation	1	FA		\$300	\$0	\$0	\$0	\$0	\$300
7929 / Hxxx01C				Deck Rehabilitation		FA		\$0	\$0	\$2,500	\$0	\$0	\$2,500
\$2,800 (Estimate)								\$300	\$0	\$2,500	\$0	\$0	\$2,800
<b>I 15 15 MO Flagstaff Virgin River Bridge No. 5 #1617</b>													
7930 / Hxxx01D		125, BRIDGE REPLACEMENT & REHABILITATION		Design Deck Rehabilitation	1	FA		\$300	\$0	\$0	\$0	\$0	\$300
7930 / Hxxx01C				Deck Rehabilitation		FA		\$0	\$0	\$500	\$0	\$0	\$500
\$800 (Estimate)								\$300	\$0	\$500	\$0	\$0	\$800
<b>I 17 197 MA Phoenix (Const) 19TH AVE TO OP, STR #717</b>													
13417 / H873101C		125, BRIDGE REPLACEMENT & REHABILITATION		Construct Bridge Rehabilitation	1	FA		\$650	\$0	\$0	\$0	\$0	\$650
\$650 (Estimate)								\$650	\$0	\$0	\$0	\$0	\$650
<b>I 17 198 MA Phoenix (Const) 19th AVENUE TO ARIZONA CANAL TRAIL</b>													
15116 / H878801C		111, PAVEMENT PRESERVATION - STATEWIDE		RR 1" FR	10	NH		\$16,500	\$0	\$0	\$0	\$0	\$16,500
\$16,500 (Estimate)								\$16,500	\$0	\$0	\$0	\$0	\$16,500
<b>I 17 199 MA Phoenix (Const) JEFFERSON STREET UNDERPASS STR #554</b>													
13517 / H873201C		125, BRIDGE REPLACEMENT & REHABILITATION		Construct Bridge Rehabilitation	1	FA		\$400	\$0	\$0	\$0	\$0	\$400
\$750 (Estimate)								\$400	\$0	\$0	\$0	\$0	\$400
<b>I 17 210 MA Phoenix (Maint) Cactus Rd, Thunderbird Rd, and Greenway Rd</b>													
3564 / H880501C		311, DESIGN & CONSTRUCT MINOR PROJECTS		Construct Pump Station Rehabilitation	3	FA		\$1,380	\$0	\$0	\$0	\$0	\$1,380
\$1,380 (Estimate)								\$1,380	\$0	\$0	\$0	\$0	\$1,380
<b>I 17 238 MA Prescott MOORES GULCH BRIDGES, STR #339 AND STR #967</b>													
13817 / H845401C		125, BRIDGE REPLACEMENT & REHABILITATION		Bridge Replacement	1	FA		\$0	\$0	\$0	\$5,000	\$0	\$5,000
\$5,000 (Estimate)								\$0	\$0	\$0	\$5,000	\$0	\$5,000
<b>I 17 245 YV Prescott I 17 MP 245 - MP 252.7</b>													
7879 / D		211, DESIGN SUPPORT		Design Safety Improvements	8	HSIP		\$0	\$450	\$0	\$0	\$0	\$450
7879 / C				Construct Safety Improvements		HSIP		\$0	\$0	\$0	\$3,000	\$0	\$3,000
								\$0	\$450	\$0	\$3,000	\$0	\$3,450

HIGHWAYS

All amounts are in thousands (\$000)



# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>VERDE RIVER BRIDGE STR# 1731 &amp; 505</b>													
15316 / H854401C	I 17	287	YV	Prescott	123, BRIDGE SCOUR PROTECTION	Scour Retrofit	BR	\$0	\$2,500	\$0	\$0	\$0	\$2,500
\$2,500 (Estimate)								\$0	\$2,500	\$0	\$0	\$0	\$2,500
<b>COCONINO COUNTY LINE - I-40 (NB)</b>													
6705 / H893401C	I 17	312	CN	Flagstaff	111, PAVEMENT PRESERVATION - STATEWIDE	Pavement Preservation (Mill and Fill)	29	FA	\$0	\$29,926	\$0	\$0	\$29,926
\$29,926 (Estimate)								\$0	\$29,926	\$0	\$0	\$0	\$29,926
<b>WILLARD SPRINGS TI OP, SB STR#1584 &amp; NB #1572</b>													
13917 / H872101C	I 17	326	CN	Flagstaff	125, BRIDGE REPLACEMENT & REHABILITATION	Construct Bridge Replacement	1	FA	\$0	\$3,500	\$0	\$0	\$3,500
\$4,500 (Estimate)								\$0	\$3,500	\$0	\$0	\$0	\$3,500
<b>Country Club OP SB#1301 NB#1300</b>													
7917 / Hxxx01D	I 19	4	PM	Tucson	126, BRIDGE INSPECTION & INVENTORY	Design Scour Retrofit	1	FA	\$275	\$0	\$0	\$0	\$275
7917 / Hxxx01C						Construct Scour Retrofit		FA	\$0	\$0	\$320	\$0	\$320
\$595 (Estimate)								\$275	\$0	\$320	\$0	\$0	\$595
<b>Potree Canyon Bridge #325</b>													
7925 / Hxxx01D	I 19	5	SC	Tucson	126, BRIDGE INSPECTION & INVENTORY	Design Scour Retrofit	1	FA	\$0	\$0	\$200	\$0	\$200
7925 / Hxxx01C						Construct Scour Retrofit		FA	\$0	\$0	\$0	\$350	\$350
\$550 (Estimate)								\$0	\$0	\$200	\$0	\$350	\$550
<b>TUBAC - WEST ARIVACA RD</b>													
6707 / H893501C	I 19	21	SC	Tucson	111, PAVEMENT PRESERVATION - STATEWIDE	Pavement Preservation	11	FA	\$0	\$12,982	\$0	\$0	\$12,982
\$12,982 (Estimate)								\$0	\$12,982	\$0	\$0	\$0	\$12,982
<b>CANOA RANCH REST AREA - DUVAL MINE ROAD TI</b>													
3973 / H871601C	I 19	32	PM	Tucson	111, PAVEMENT PRESERVATION - STATEWIDE	Pavement Preservation	11	FA	\$0	\$13,900	\$0	\$0	\$13,900
\$13,900 (Estimate)								\$0	\$13,900	\$0	\$0	\$0	\$13,900
<b>PIMA MINE TI OP BR SB# 1304/ NB #1303</b>													
13316 / H817801C	I 19	49	PM	Tucson	125, BRIDGE REPLACEMENT & REHABILITATION	Construct Bridge Deck Rehabilitation	1	NH	\$6,000	\$0	\$0	\$0	\$6,000
\$6,000 (Estimate)								\$6,000	\$0	\$0	\$0	\$0	\$6,000
<b>W Winslow Spur RR OP #1829</b>													
7932 / Hxxx01D	I 40	1	NA	Flagstaff	125, BRIDGE REPLACEMENT & REHABILITATION	Design Deck Rehabilitation	1	FA	\$600	\$0	\$0	\$0	\$600
7932 / Hxxx01C						Deck Rehabilitation		FA	\$0	\$0	\$2,500	\$0	\$2,500
(Estimate)								\$600	\$0	\$2,500	\$0	\$0	\$3,100
<b>HAVILAND REST AREA</b>													
15715 / H826301D	I 40	23	SW	Kingman	153, REST AREA PRESERVATION	Design Structural Rehabilitation		STP	\$595	\$0	\$0	\$0	\$595
12416 / H826301C						Haviland: Structural Rehab / Marble Canyon: Replace Composting Toilets & Structural Rehab	0	STP	\$0	\$3,950	\$0	\$0	\$3,950
\$4,545 (Estimate)								\$595	\$3,950	\$0	\$0	\$0	\$4,545

HIGHWAYS

All amounts are in thousands (\$000)

# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
14017 / H872801C	I 40	46	MO	Kingman	<b>HOLY MOSES WASH BRIDGE, EB# 1833 &amp; WB #1834</b> Construct Bridge Deck Rehabilitation	1	FA	\$3,000	\$0	\$0	\$0	\$0	\$3,000
		125, BRIDGE REPLACEMENT & REHABILITATION						\$3,000	\$0	\$0	\$0	\$0	\$3,000
								\$3,000	\$0	\$0	\$0	\$0	\$3,000
28215 / H879901C	I 40	59	MO	Kingman	<b>DW RANCH ROAD TI UNDERPASS #1249</b> Construct Bridge Deck Rehabilitation	1	FA	\$3,500	\$0	\$0	\$0	\$0	\$3,500
		126, BRIDGE INSPECTION & INVENTORY						\$3,500	\$0	\$0	\$0	\$0	\$3,500
								\$3,500	\$0	\$0	\$0	\$0	\$3,500
5322 / H751302C	I 40	66	MO	Kingman	<b>BLAKE RANCH ROAD TI</b> Construct TI Improvements		FA	\$1,300	\$0	\$0	\$0	\$0	\$1,300
		311, DESIGN & CONSTRUCT MINOR PROJECTS						\$1,300	\$0	\$0	\$0	\$0	\$1,300
								\$1,300	\$0	\$0	\$0	\$0	\$1,300
19716 / H842001C	I 40	73	MO	Kingman	<b>PEACOCK &amp; BIG SANDY WASH</b> Construct Bridge Rehabilitation	3	FA	\$4,000	\$0	\$0	\$0	\$0	\$4,000
		126, BRIDGE INSPECTION & INVENTORY						\$4,000	\$0	\$0	\$0	\$0	\$4,000
								\$4,000	\$0	\$0	\$0	\$0	\$4,000
6719 / H893201C	I 40	74	MO	Kingman	<b>SILVER SPRINGS RD - WILLOW TI</b> Pavement Preservation	13	FA	\$0	\$14,200	\$0	\$0	\$0	\$14,200
		111, PAVEMENT PRESERVATION - STATEWIDE						\$0	\$14,200	\$0	\$0	\$0	\$14,200
								\$0	\$14,200	\$0	\$0	\$0	\$14,200
12617 / H880101C	I 40	83	MO	Kingman	<b>WILLOW SPRINGS</b> Rockfall Mitigation	1	NH	\$4,407	\$0	\$0	\$0	\$0	\$4,407
		133, SLOPE MANAGEMENT PROGRAM						\$4,407	\$0	\$0	\$0	\$0	\$4,407
								\$4,407	\$0	\$0	\$0	\$0	\$4,407
6716 / H893301C	I 40	108	YV	Kingman	<b>MARKHAM WASH - EAST 40B (WB)</b> Pavement Preservation	15	FA	\$0	\$0	\$16,060	\$0	\$0	\$16,060
		111, PAVEMENT PRESERVATION - STATEWIDE						\$0	\$0	\$16,060	\$0	\$0	\$16,060
								\$0	\$0	\$16,060	\$0	\$0	\$16,060
5435 / H882001C	I 40	112	YV	Kingman	<b>Audley Overpass EB Str #1520 and WB Str #1521</b> Construct Bridge Deck Rehabilitation	1	FA	\$4,550	\$0	\$0	\$0	\$0	\$4,550
		125, BRIDGE REPLACEMENT & REHABILITATION						\$4,550	\$0	\$0	\$0	\$0	\$4,550
								\$4,550	\$0	\$0	\$0	\$0	\$4,550
10217 / H870301C	I 40	125	YV	Kingman	<b>CROOKTON - TRANSWESTERN</b> Sign Rehabilitation	60	NH	\$2,250	\$0	\$0	\$0	\$0	\$2,250
		164, SIGN REHABILITATION						\$2,250	\$0	\$0	\$0	\$0	\$2,250
								\$2,250	\$0	\$0	\$0	\$0	\$2,250
7926 / Hxxx01D	I 40	138	YV	Prescott	<b>Pineveta Draw EB#1175 &amp; WB#1176</b> Design Scour Retrofit	1	FA	\$0	\$0	\$200	\$0	\$0	\$200
7926 / Hxxx01C					Construct Scour Retrofit		FA	\$0	\$0	\$0	\$0	\$250	\$250
								\$0	\$0	\$200	\$0	\$250	\$450
								\$0	\$0	\$200	\$0	\$250	\$450
7862 / H894001C	SR 40	139	YV	Kingman	<b>WEST SELIGMAN BRIDGES STR #1258, 1798 AND 1799</b> Design Deck Rehabilitation	1	FA	\$0	\$7,000	\$0	\$0	\$0	\$7,000
		125, BRIDGE REPLACEMENT & REHABILITATION						\$0	\$7,000	\$0	\$0	\$0	\$7,000
								\$0	\$7,000	\$0	\$0	\$0	\$7,000

HIGHWAYS

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# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>County Line TIUP #844</b>													
7931 / Hxxx01D	I 40	148	CN	Flagstaff	Design Deck Rehabilitation	1	FA	\$300	\$0	\$0	\$0	\$0	\$300
7731 / Hxxx01C					Deck Rehabilitation		FA	\$0	\$0	\$500	\$0	\$0	\$500
\$800 (Estimate)								\$300	\$0	\$500	\$0	\$0	\$800
<b>CATARACT LAKE ROAD - PARKS TI</b>													
20915 / H869401C	I 40	162	CN	Flagstaff	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
<b>E WILLIAMS RR OVERPASS, STR EB #1911 &amp; WB #1912</b>													
24815 / H872701C	I 40	165	CN	Flagstaff	Construct Bridge Deck Rehabilitation	1	FA	\$0	\$0	\$1,500	\$0	\$0	\$1,500
\$2,500 (Estimate)								\$0	\$0	\$1,500	\$0	\$0	\$1,500
<b>PARKS TI - RIORDAN BRIDGE</b>													
15816 / H879501C	I 40	179	CN	Flagstaff	RR (5"TL; 3"PL)+FR	12	NH	\$0	\$23,500	\$0	\$0	\$0	\$23,500
\$23,500 (Estimate)								\$0	\$23,500	\$0	\$0	\$0	\$23,500
<b>Riodan ATSFRR OP EB#897</b>													
7923 / Hxxx01D	I 40	190	CN	Flagstaff	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
\$1,750 (Estimate)								\$0	\$250	\$0	\$1,500	\$0	\$1,750
<b>W. FLAGSTAFF TI OVERPASS, STR EB #1128 AND WB #1129</b>													
55214 / H877701C	I 40	191	CN	Flagstaff	Construct Bridge Deck Rehabilitation	1	FA	\$0	\$0	\$6,000	\$0	\$0	\$6,000
\$6,000 (Estimate)								\$0	\$0	\$6,000	\$0	\$0	\$6,000
<b>I-17 / I-40 INTERCHANGE, STR #1261 - #1264</b>													
24715 / H877501C	I 40	195	CN	Flagstaff	Construct Bridge Deck Rehabilitation	2	FA	\$9,500	\$0	\$0	\$0	\$0	\$9,500
\$9,500 (Estimate)								\$9,500	\$0	\$0	\$0	\$0	\$9,500
<b>RIO DE FLAG BRIDGE, STR #295</b>													
7863 / H890501C	SR 40	196	CN	Flagstaff	Bridge Replacement	0	FA	\$0	\$2,000	\$0	\$0	\$0	\$2,000
								\$0	\$2,000	\$0	\$0	\$0	\$2,000
<b>PAINTED CLIFFS &amp; METEOR CRATER REST AREAS</b>													
13215 / H821401D	I 40	235	SW	Holbrook	Design		STP	\$0	\$595	\$0	\$0	\$0	\$595
11116 / H821401C					Replace Water Pumps, Rehab facilities		STP	\$0	\$0	\$4,800	\$0	\$0	\$4,800
\$5,395 (Estimate)								\$0	\$595	\$4,800	\$0	\$0	\$5,395
<b>METEOR CITY TI OVERPASS, EB #1391 &amp; WB #1392</b>													
18816 / H873501C	I 40	239	CN	Holbrook	Construct Bridge Deck Rehabilitation	1	FA	\$0	\$0	\$3,000	\$0	\$0	\$3,000
\$3,000 (Estimate)								\$0	\$0	\$3,000	\$0	\$0	\$3,000

HIGHWAYS

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# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
14117 / H872201C	I 40	259	NA	Holbrook	<b>COTTONWOOD BRIDGE, EB #519 &amp; WB #520</b> Construct Bridge Deck Rehabilitation	1	FA	\$0	\$7,000	\$0	\$0	\$0	\$7,000
		125, BRIDGE REPLACEMENT & REHABILITATION						\$0	\$7,000	\$0	\$0	\$0	\$7,000
								\$0	\$7,000	\$0	\$0	\$0	\$7,000
6717 / H01C	I 40	268	NA	Holbrook	<b>JACKRABBIT RD - JOSEPH CITY</b> Pavement Preservation	10	FA	\$0	\$0	\$13,962	\$0	\$0	\$13,962
		111, PAVEMENT PRESERVATION - STATEWIDE						\$0	\$0	\$13,962	\$0	\$0	\$13,962
								\$0	\$0	\$13,962	\$0	\$0	\$13,962
12816 / C	I 40	297	NA	Holbrook	<b>GOODWATER - YELLOWHORSE</b> Construction		NH	\$0	\$2,000	\$0	\$0	\$0	\$2,000
		164, SIGN REHABILITATION						\$0	\$2,000	\$0	\$0	\$0	\$2,000
								\$0	\$2,000	\$0	\$0	\$0	\$2,000
5333 / H803601C	I 40	303	NA	Holbrook	<b>ADAMANA TI</b> Design Drainage Improvements		FA	\$780	\$0	\$0	\$0	\$0	\$780
		311, DESIGN & CONSTRUCT MINOR PROJECTS						\$780	\$0	\$0	\$0	\$0	\$780
								\$780	\$0	\$0	\$0	\$0	\$780
17413 / D	I 40	322	AP	Holbrook	<b>CRAZY CREEK PORT OF ENTRY</b> PE, PH 1 & 2		NH	\$2,500	\$0	\$0	\$0	\$0	\$2,500
		162, PORT OF ENTRY						\$2,500	\$0	\$0	\$0	\$0	\$2,500
								\$2,500	\$0	\$0	\$0	\$0	\$2,500
7864 / C	SR 60	109	MA	Phoenix (Const)	<b>LOS ALTOS DR - KERKES STREET</b> Pavement Preservation	1	FA	\$0	\$2,533	\$0	\$0	\$0	\$2,533
		111, PAVEMENT PRESERVATION - STATEWIDE						\$0	\$2,533	\$0	\$0	\$0	\$2,533
								\$0	\$2,533	\$0	\$0	\$0	\$2,533
13617 / H873301C	US 60	148	MA	Phoenix (Const)	<b>NEW RIVER WB #314</b> Construct Bridge Repair	1	FA	\$500	\$0	\$0	\$0	\$0	\$500
		125, BRIDGE REPLACEMENT & REHABILITATION						\$500	\$0	\$0	\$0	\$0	\$500
								\$500	\$0	\$0	\$0	\$0	\$500
5296 / H880601C	US 60	181	MA	Phoenix (Maint)	<b>Stapley Dr, Gilbert Rd, Val Vista Dr and 48th St</b> Construct Pump Station Rehabilitation		FA	\$2,570	\$0	\$0	\$0	\$0	\$2,570
		311, DESIGN & CONSTRUCT MINOR PROJECTS						\$2,570	\$0	\$0	\$0	\$0	\$2,570
								\$2,570	\$0	\$0	\$0	\$0	\$2,570
14217 / H824301C	US 60	238	GI	Globe	<b>PINTO CREEK BRIDGE, STR #351</b> Construct Bridge Replacement	1	FA	\$0	\$20,000	\$0	\$0	\$0	\$20,000
		125, BRIDGE REPLACEMENT & REHABILITATION						\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0	\$20,000	\$0	\$0	\$0	\$20,000
13615 / H859901C	US 60	302	GI	Globe	<b>MP 302 - 311</b> RR 3" AC + AR ACFC	9	STP	\$7,200	\$0	\$0	\$0	\$0	\$7,200
		111, PAVEMENT PRESERVATION - STATEWIDE						\$7,200	\$0	\$0	\$0	\$0	\$7,200
								\$7,200	\$0	\$0	\$0	\$0	\$7,200

HIGHWAYS

All amounts are in thousands (\$000)



# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>SHOW LOW TO 40TH STREET</b>													
10612 / H510701C	US 60	342	NA	Globe	341, RURAL CORRIDOR RECONSTRUCTION	2	NH	\$6,000	\$0	\$0	\$0	\$0	\$6,000
\$6,000 (Estimate)								\$6,000	\$0	\$0	\$0	\$0	\$6,000
<b>PIPELINE RD - AIR PARK</b>													
7869 / Hxxx01D	SR 64	205	CN	Flagstaff	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	\$0	\$6,120
<b>SR 68 MP 8.5 - MP 11</b>													
7878 / D	SS 68	9	MO	Kingman	211, DESIGN SUPPORT	3	HSIP	\$0	\$600	\$0	\$0	\$0	\$600
								\$0	\$600	\$0	\$0	\$0	\$600
<b>US 70 Passing Lanes Globe - San Carlos</b>													
6722 / Hxxxx01C	US 70	269	GI	Globe	311, DESIGN & CONSTRUCT MINOR PROJECTS	2	FA	\$0	\$3,400	\$0	\$0	\$0	\$3,400
\$3,400 (Estimate)								\$0	\$3,400	\$0	\$0	\$0	\$3,400
<b>SR 70 291 GH Safford BYLAS AREA</b>													
26714 / H763701C	SR 70	291	GH	Safford	325, ENHANCEMENT PROJECTS - STATEWIDE	4	TEA	\$1,012	\$0	\$0	\$0	\$0	\$1,012
26714 / H763701C					132, HIGHWAY SAFETY IMPROVEMENT PROGRAM		STP	\$3,000	\$0	\$0	\$0	\$0	\$3,000
26714 / H763701C							HSIP	\$7,000	\$0	\$0	\$0	\$0	\$7,000
\$11,012 (Estimate)								\$11,012	\$0	\$0	\$0	\$0	\$11,012
<b>US 70 299 GH Safford HOLYOAK WASH BRIDGE STR #514 AND MATTHEWSVILLE WASH BRIDGE STR #394</b>													
16216 / H854701C	US 70	299	GH	Safford	125, BRIDGE REPLACEMENT & REHABILITATION	27	BR	\$400	\$0	\$0	\$0	\$0	\$400
\$650 (Estimate)								\$400	\$0	\$0	\$0	\$0	\$400
<b>US 70 329 GH Safford TRIPP CANYON - 300 WEST</b>													
21214 / H839701C	US 70	329	GH	Safford	325, ENHANCEMENT PROJECTS - STATEWIDE	1	TA	\$582	\$0	\$0	\$0	\$0	\$582
\$760 (Estimate)								\$582	\$0	\$0	\$0	\$0	\$582
<b>US 70 338 GH Safford US-70 Safford 20th Ave to 8th Street</b>													
6723 / Hxxxx01C	US 70	338	GH	Safford	311, DESIGN & CONSTRUCT MINOR PROJECTS	2	FA	\$0	\$2,536	\$0	\$0	\$0	\$2,536
\$2,536 (Estimate)								\$0	\$2,536	\$0	\$0	\$0	\$2,536
<b>US 70 340 GH Safford 8th STREET - JCT 191</b>													
12517 / H878901C	US 70	340	GH	Safford	111, PAVEMENT PRESERVATION - STATEWIDE	10	FA	\$7,500	\$0	\$0	\$0	\$0	\$7,500
\$7,500 (Estimate)								\$7,500	\$0	\$0	\$0	\$0	\$7,500



# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>JOSHUA RD - JCT US 60</b>													
3572 / Hxxx01D	SR 72	30	LA	Yuma	111, PAVEMENT PRESERVATION - STATEWIDE	20	FA	\$320	\$0	\$0	\$0	\$0	\$320
3572 / 01C							FA	\$0	\$0	\$14,000	\$0	\$0	\$14,000
\$14,320 (Estimate)								\$320	\$0	\$14,000	\$0	\$0	\$14,320
<b>W OF RIM TANK - W OF CANYON DAY</b>													
7871 / Hxxx01D	SR 73	324	GI	Globe	111, PAVEMENT PRESERVATION - STATEWIDE	6	FA	\$320	\$0	\$0	\$0	\$0	\$320
7871 / C							FA	\$0	\$0	\$0	\$3,661	\$0	\$3,661
(Estimate)								\$320	\$0	\$0	\$3,661	\$0	\$3,981
<b>FORT APACHE - LOCUST STREETS</b>													
21715 / H867801C	SR 73	330	GI	Globe	111, PAVEMENT PRESERVATION - STATEWIDE	12	STP	\$13,300	\$0	\$0	\$0	\$0	\$13,300
\$13,300 (Estimate)								\$13,300	\$0	\$0	\$0	\$0	\$13,300
<b>Pedestrian Crossing Various Locations on SR-73</b>													
6724 / Hxxxx01C	SR 73	339	NA	Globe	311, DESIGN & CONSTRUCT MINOR PROJECTS	1	FA	\$0	\$400	\$0	\$0	\$0	\$400
\$400 (Estimate)								\$0	\$400	\$0	\$0	\$0	\$400
<b>GENEMATAS - CALLE CONCORDIA</b>													
7875 / Hxxx01D	SR 77	72	PM	Tucson	111, PAVEMENT PRESERVATION - STATEWIDE	5	FA	\$0	\$0	\$320	\$0	\$0	\$320
7875 / Hxxx01C							FA	\$0	\$0	\$0	\$11,446	\$0	\$11,446
(Estimate)								\$0	\$0	\$320	\$11,446	\$0	\$11,766
<b>POWER LINE - SAN MANUEL ROAD</b>													
19214 / H826701C	SR 77	105	PN	Tucson	132, HIGHWAY SAFETY IMPROVEMENT PROGRAM		HSIP	\$0	\$0	\$1,789	\$0	\$0	\$1,789
\$3,000 (Estimate)								\$0	\$0	\$1,789	\$0	\$0	\$1,789
<b>BARROWS PL - MIGUEL ROAD</b>													
12217 / H879101C	SR 77	114	PN	Tucson	111, PAVEMENT PRESERVATION - STATEWIDE	7	FA	\$6,100	\$0	\$0	\$0	\$0	\$6,100
\$6,100 (Estimate)								\$6,100	\$0	\$0	\$0	\$0	\$6,100
<b>GILA RIVER BRIDGE, STR #885</b>													
16316 / H841601C	SR 77	134	PN	Globe	125, BRIDGE REPLACEMENT & REHABILITATION	1	FA	\$0	\$0	\$9,500	\$0	\$0	\$9,500
\$9,500 (Estimate)								\$0	\$0	\$9,500	\$0	\$0	\$9,500
<b>SR 79 AT SR 79B</b>													
22015 / H790401C	SR 79	132	PN	Tucson	132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	1	HSIP	\$2,100	\$0	\$0	\$0	\$0	\$2,100
\$2,100 (Estimate)								\$2,100	\$0	\$0	\$0	\$0	\$2,100
<b>WHITE WATER DRAW BR, STR #1626</b>													
6726 / H854901C	SR 80	364	CH	Safford	123, BRIDGE SCOUR PROTECTION	1	FA	\$0	\$1,000	\$0	\$0	\$0	\$1,000
\$1,000 (Estimate)								\$0	\$1,000	\$0	\$0	\$0	\$1,000

HIGHWAYS

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# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>Sonotia Creek Bridge #804</b>													
7921 / Hxxx01D	SR 82	19	SC	Tucson	126, BRIDGE INSPECTION & INVENTORY	1	FA	\$0	\$200	\$0	\$0	\$0	\$200
7921 / Hxxx01C					Design Scour Retrofit		FA	\$0	\$0	\$0	\$240	\$0	\$240
					Construct Scour Retrofit			\$0	\$200	\$0	\$240	\$0	\$440
\$440 (Estimate)								\$0	\$200	\$0	\$240	\$0	\$440
<b>Casa Blanca Wash Bridge #860</b>													
7922 / Hxxx01D	SR 82	24	SC	Tucson	126, BRIDGE INSPECTION & INVENTORY	1	FA	\$0	\$200	\$0	\$0	\$0	\$200
7922 / Hxxx01C					Design Scour Retrofit		FA	\$0	\$0	\$0	\$180	\$0	\$180
					Construct Scour Retrofit			\$0	\$200	\$0	\$180	\$0	\$380
\$380 (Estimate)								\$0	\$200	\$0	\$180	\$0	\$380
<b>MP 28 - JCT SR 83</b>													
16416 / H868301C	SR 82	28	SC	Tucson	111, PAVEMENT PRESERVATION - STATEWIDE	5	STP	\$4,200	\$0	\$0	\$0	\$0	\$4,200
\$4,200 (Estimate)								\$4,200	\$0	\$0	\$0	\$0	\$4,200
<b>RAIN VALLEY WASH, STR #395</b>													
6727 / F000201C	SR 82	46	CH	Safford	126, BRIDGE INSPECTION & INVENTORY	1	FA	\$0	\$300	\$0	\$0	\$0	\$300
					Construct Scour Retrofit			\$0	\$300	\$0	\$0	\$0	\$300
\$300 (Estimate)								\$0	\$300	\$0	\$0	\$0	\$300
<b>BURRIS RD TO FIVE POINT INTERSECTION</b>													
12417 / H879001C	SR 84	176	PN	Tucson	111, PAVEMENT PRESERVATION - STATEWIDE	2	FA	\$2,093	\$0	\$0	\$0	\$0	\$2,093
					Pavement Preservation			\$2,093	\$0	\$0	\$0	\$0	\$2,093
\$2,093 (Estimate)								\$2,093	\$0	\$0	\$0	\$0	\$2,093
<b>SR-86; MP 82-102</b>													
6715 / Hxxxx01C	SR 86	82	PM	Tucson	311, DESIGN & CONSTRUCT MINOR PROJECTS	20	FA	\$0	\$1,600	\$0	\$0	\$0	\$1,600
					System Enhancement Fence Replacement			\$0	\$1,600	\$0	\$0	\$0	\$1,600
\$1,600 (Estimate)								\$0	\$1,600	\$0	\$0	\$0	\$1,600
<b>Wash Bridge #355</b>													
7918 / Hxxx01D	SR 87	117	PM	Tucson	126, BRIDGE INSPECTION & INVENTORY	1	FA	\$225	\$0	\$0	\$0	\$0	\$225
7918 / Hxxx01C					Design Scour Retrofit		FA	\$0	\$0	\$150	\$0	\$0	\$150
					Construct Scour Retrofit			\$225	\$0	\$150	\$0	\$0	\$375
\$375 (Estimate)								\$225	\$0	\$150	\$0	\$0	\$375
<b>GILA RIVER BR, STR #635</b>													
14315 / H846501C	SR 87	148	PN	Tucson	125, BRIDGE REPLACEMENT & REHABILITATION	1	BR	\$900	\$0	\$0	\$0	\$0	\$900
					Construct Scour Retrofit, Roadway Embankment			\$900	\$0	\$0	\$0	\$0	\$900
\$900 (Estimate)								\$900	\$0	\$0	\$0	\$0	\$900
<b>MAZATZAL REST AREA</b>													
11517 / H668501D	SR 87	235	GI	Prescott	151, REST AREA REHABILITATION	0	FA	\$0	\$0	\$485	\$0	\$0	\$485
11517 / H668501C					DESIGN WASTEWATER SYSTEM		FA	\$0	\$0	\$0	\$3,600	\$0	\$3,600
					CONSTRUCT WASTEWATER SYSTEM			\$0	\$0	\$485	\$3,600	\$0	\$4,085
\$4,085 (Estimate)								\$0	\$0	\$485	\$3,600	\$0	\$4,085
<b>CLOVER CREEK</b>													
10617 / D	SR 87	286	CN	Prescott	133, SLOPE MANAGEMENT PROGRAM	0	STP	\$316	\$0	\$0	\$0	\$0	\$316
					Rockfall Mitigation			\$316	\$0	\$0	\$0	\$0	\$316
\$316 (Estimate)								\$316	\$0	\$0	\$0	\$0	\$316

HIGHWAYS

All amounts are in thousands (\$000)



# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary	
JACKS CANYON BRIDGE, STR #1275														
14317 / H871901C	SR 87	330	CN	Holbrook	Construct Bridge Deck Rehabilitation	1	FA	\$2,000	\$0	\$0	\$0	\$0	\$2,000	
					125, BRIDGE REPLACEMENT & REHABILITATION									
\$2,000 (Estimate)								\$2,000	\$0	\$0	\$0	\$0	\$2,000	
Teas Toh Wash Bridge #899														
7927 / Hxxx01D	SR 87	385	NA	Holbrook	Design Scour Retrofit	1	FA	\$0	\$0	\$700	\$0	\$0	\$700	
					126, BRIDGE INSPECTION & INVENTORY									
7927 / Hxxx01C						Construct Scour Retrofit	FA	\$0	\$0	\$0	\$0	\$1,500	\$1,500	
\$2,200 (Estimate)								\$0	\$0	\$700	\$0	\$1,500	\$2,200	
SUPERSTITION BLVD														
16214 / H830801C	SR 88	196	PN	Phoenix (Maint)	Construct Roundabout	0	HSIP	\$3,976	\$0	\$0	\$0	\$0	\$3,976	
					132, HIGHWAY SAFETY IMPROVEMENT PROGRAM									
\$3,976 (Estimate)								\$3,976	\$0	\$0	\$0	\$0	\$3,976	
APACHE JCT - TORTILLA FLAT														
19314 / H811201C	SR 88	204	MA	Phoenix (Const)	Spot safety improvements	7	HSIP	\$2,185	\$0	\$0	\$0	\$0	\$2,185	
					132, HIGHWAY SAFETY IMPROVEMENT PROGRAM									
13213 / H811201C						Mill 2" & 3" AC & Chip Seal	9	STP	\$5,800	\$0	\$0	\$0	\$0	\$5,800
					111, PAVEMENT PRESERVATION - STATEWIDE									
\$7,985 (Estimate)								\$7,985	\$0	\$0	\$0	\$0	\$7,985	
JCT SR 89A - DEEP WELL RANCH ROAD														
10512 / H851801C	SR 89	319	YV	Prescott	Widen corridor to improve capacity, operations and safety	2	STP	\$15,000	\$0	\$0	\$0	\$0	\$15,000	
					341, RURAL CORRIDOR RECONSTRUCTION									
\$15,000 (Estimate)								\$15,000	\$0	\$0	\$0	\$0	\$15,000	
SR-89 Paulden Turn Lanes														
6714 / Hxxxx01C	SR 89	337	YV	Prescott	Construct Continuous Left Turns	0	FA	\$0	\$945	\$0	\$0	\$0	\$945	
					311, DESIGN & CONSTRUCT MINOR PROJECTS									
\$945 (Estimate)								\$0	\$945	\$0	\$0	\$0	\$945	
JCT SR 89A / PLAZA WAY (FLAGSTAFF)														
16614 / H839901C	SR 89	403	CN	Flagstaff	Construct Drainage Improvement	0	STP	\$722	\$0	\$0	\$0	\$0	\$722	
					311, DESIGN & CONSTRUCT MINOR PROJECTS									
\$722 (Estimate)								\$722	\$0	\$0	\$0	\$0	\$722	
PUMPHOUSE WASH BRIDGE, STR #79														
24215 / H877801C	SR 89A	387	CN	Flagstaff	Construct Bridge Replacement	1	FA	\$0	\$4,000	\$0	\$0	\$0	\$4,000	
					125, BRIDGE REPLACEMENT & REHABILITATION									
\$4,000 (Estimate)								\$0	\$4,000	\$0	\$0	\$0	\$4,000	
SR 89A SPUR OP. STR #1187														
24415 / H877901C	SR 89A	401	CN	Flagstaff	Construct Bridge Deck Rehabilitation	1	FA	\$0	\$0	\$4,000	\$0	\$0	\$4,000	
					125, BRIDGE REPLACEMENT & REHABILITATION									
\$4,000 (Estimate)								\$0	\$0	\$4,000	\$0	\$0	\$4,000	
E. BUFFALO SOLDIER TRAIL/HATFIELD ST. INTERSECTION														
5147 / H880301C	SR 90	316	CH	Safford	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	

HIGHWAYS

All amounts are in thousands (\$000)

# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
12017 / H871701C	SR 92	321	CH	Safford	<b>JCT SR 90 - KACHINA</b> 111, PAVEMENT PRESERVATION - STATEWIDE	4	FA	\$0	\$5,700	\$0	\$0	\$0	\$5,700
								\$0	\$5,700	\$0	\$0	\$0	\$5,700
								\$0	\$5,700	\$0	\$0	\$0	\$5,700
17014 / H826501C	SR 92	322	CH	Safford	<b>SR 92 @ FOOTHILLS DR</b> 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	0	HSIP	\$0	\$1,021	\$0	\$0	\$0	\$1,021
								\$0	\$1,021	\$0	\$0	\$0	\$1,021
								\$0	\$1,021	\$0	\$0	\$0	\$1,021
17114 / H840801C	US 93	17	MO	Kingman	<b>WILLOW BEACH - WHITE ROAD</b> 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM		HSIP	\$7,500	\$0	\$0	\$0	\$0	\$7,500
17114 / H840801C					111, PAVEMENT PRESERVATION - STATEWIDE	11	FA	\$12,600	\$0	\$0	\$0	\$0	\$12,600
								\$20,100	\$0	\$0	\$0	\$0	\$20,100
3585 / H865701C	US 93	28	MO	Kingman	<b>WHITE HILLS ROAD - ELEVENTH STREET</b> 211, DESIGN SUPPORT	11	HSIP	\$0	\$7,500	\$0	\$0	\$0	\$7,500
								\$0	\$7,500	\$0	\$0	\$0	\$7,500
								\$0	\$7,500	\$0	\$0	\$0	\$7,500
12717 / H865801D	US 93	38	MO	Kingman	<b>ELEVENTH ST - WINDY POINT ROAD</b> 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	10	HSIP	\$600	\$0	\$0	\$0	\$0	\$600
								\$600	\$0	\$0	\$0	\$0	\$600
								\$600	\$0	\$0	\$0	\$0	\$600
12817 / H865901D	US 93	48	MO	Kingman	<b>WINDY POINT ROAD - MINERAL PARK ROAD</b> 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	10	HSIP	\$0	\$600	\$0	\$0	\$0	\$600
								\$0	\$600	\$0	\$0	\$0	\$600
								\$0	\$600	\$0	\$0	\$0	\$600
5284 / H880401C	US 93	99	MO	Kingman	<b>CATTLE CHUTE PASS ROAD</b> 311, DESIGN & CONSTRUCT MINOR PROJECTS		FA	\$1,072	\$0	\$0	\$0	\$0	\$1,072
								\$1,072	\$0	\$0	\$0	\$0	\$1,072
10216 / D	US 93	109	MO	Kingman	<b>CANE SPRINGS</b> 341, RURAL CORRIDOR RECONSTRUCTION		NH	\$0	\$0	\$5,000	\$0	\$0	\$5,000
New / C					Construct 4-lane divided highway.	3	NH	\$0	\$0	\$0	\$0	\$31,000	\$31,000
								\$0	\$0	\$5,000	\$0	\$31,000	\$36,000
10413 / H823201C	US 93	116	MO	Kingman	<b>CARROW TO STEPHENS</b> 341, RURAL CORRIDOR RECONSTRUCTION	3	NH	\$0	\$0	\$0	\$31,000	\$0	\$31,000
								\$0	\$0	\$0	\$31,000	\$0	\$31,000
								\$0	\$0	\$0	\$31,000	\$0	\$31,000
14417 / H835401C	US 93	139	MO	Kingman	<b>BURRO CREEK SB, STR 846</b> 125, BRIDGE REPLACEMENT & REHABILITATION	1	FA	\$1,100	\$0	\$0	\$0	\$0	\$1,100
								\$1,100	\$0	\$0	\$0	\$0	\$1,100

HIGHWAYS

All amounts are in thousands (\$000)



# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
25015 / H878001C	SR 93	165	YV	Kingman	<b>BIG JIM WASH BR, STR # 548</b> Construct Scour Retrofit	1	FA	\$0	\$200	\$0	\$0	\$0	\$200
								\$0	\$200	\$0	\$0	\$0	\$200
16916 / H869101C	US 93	194	YV	Prescott	<b>JCT SR 89 - RINCON ROAD</b> RR 3" AC + FR	4	NH	\$2,900	\$0	\$0	\$0	\$0	\$2,900
								\$2,900	\$0	\$0	\$0	\$0	\$2,900
17016 / H838801C	US 95	0	YU	Yuma	<b>US 95 AND 8E INTERSECTION</b> Construct Roundabout	0	HSIP	\$4,200	\$0	\$0	\$0	\$0	\$4,200
								\$4,200	\$0	\$0	\$0	\$0	\$4,200
19413 / H848901D	SR 95	143	LA	Yuma	<b>SR 95 @ MOHAVE RD</b> Construct Roundabout	1	HSIP	\$2,700	\$0	\$0	\$0	\$0	\$2,700
								\$2,700	\$0	\$0	\$0	\$0	\$2,700
7870 / Hxxx01D	SR 95	148	LA	Yuma	<b>BEACON ROAD - EAST OF RIVERSIDE DR</b> Pavement Preservation	7	FA	\$320	\$0	\$0	\$0	\$0	\$320
7870 / C							FA	\$0	\$0	\$7,343	\$0	\$0	\$7,343
								\$320	\$0	\$7,343	\$0	\$0	\$7,663
5318 / H881101C	SR 95	165	MO	Kingman	<b>MP 165.8 AND MP 183.6</b> Construct Drainage Improvements		FA	\$600	\$0	\$0	\$0	\$0	\$600
								\$600	\$0	\$0	\$0	\$0	\$600
7876 / Hxxx01D	US 160	373	NA	Holbrook	<b>LONG HOUSE VALLEY - KAYENTA</b> Pavement Preservation	17	FA	\$0	\$320	\$0	\$0	\$0	\$320
7876 / C							FA	\$0	\$0	\$0	\$12,325	\$0	\$12,325
								\$0	\$320	\$0	\$12,325	\$0	\$12,645
33712 / H849001C	US 160	429	AP	Holbrook	<b>CHINLE WASH BR, STR #746</b> Construct Bridge Replacement	1	FA	\$0	\$0	\$4,000	\$0	\$0	\$4,000
								\$0	\$0	\$4,000	\$0	\$0	\$4,000
31312 / H845501C	US 163	398	NA	Holbrook	<b>LAGUNA WASH BRIDGE, STR #25</b> Construct Bridge Replacement	1	FA	\$0	\$0	\$9,000	\$0	\$0	\$9,000
								\$0	\$0	\$9,000	\$0	\$0	\$9,000
6712 / Hxxxx01c	US 163	400	NA	Holbrook	<b>Little Capitan Valley</b> Raise Profile Grade and install multiple Corrugated Metal Pipes	1	FA	\$0	\$2,750	\$0	\$0	\$0	\$2,750
								\$0	\$2,750	\$0	\$0	\$0	\$2,750

HIGHWAYS

All amounts are in thousands (\$000)



# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>Mineral Creek Bridge #616</b>													
7924 / Hxxx01D	SR 177	152	PN	Flagstaff	126, BRIDGE INSPECTION & INVENTORY	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
<b>MILKY WASH BRIDGE, STR #1551</b>													
19916 / H862901C	US 180	331	AP	Globe	123, BRIDGE SCOUR PROTECTION	1	FA	\$0	\$500	\$0	\$0	\$0	\$500
\$500 (Estimate)								\$0	\$500	\$0	\$0	\$0	\$500
<b>NOGALES TO I-19</b>													
5499 / H 01D	SR 189	0	SC	Tucson	211, SCOPING - STATEWIDE	0	FA	\$0	\$4,000	\$0	\$0	\$0	\$4,000
5499 / Hxxx01C					162, PORT OF ENTRY		FA	\$0	\$0	\$0	\$0	\$64,000	\$64,000
\$68,000 (Estimate)								\$0	\$4,000	\$0	\$0	\$64,000	\$68,000
<b>JCT I 10 - JCT US 191</b>													
7866 / C	US 191	87	CH	Safford	111, PAVEMENT PRESERVATION - STATEWIDE	3	FA	\$0	\$2,410	\$0	\$0	\$0	\$2,410
								\$0	\$2,410	\$0	\$0	\$0	\$2,410
<b>BACK COUNTRY BYWAY - MP 151</b>													
17316 / H870101C	US 191	139	GH	Safford	111, PAVEMENT PRESERVATION - STATEWIDE	12	STP	\$0	\$7,110	\$0	\$0	\$0	\$7,110
\$7,110 (Estimate)								\$0	\$7,110	\$0	\$0	\$0	\$7,110
<b>CEMETERY ROAD - GENERATING STATION ROAD</b>													
17416 / H869001C	US 191	317	AP	Globe	111, PAVEMENT PRESERVATION - STATEWIDE	3	STP	\$0	\$2,600	\$0	\$0	\$0	\$2,600
\$2,600 (Estimate)								\$0	\$2,600	\$0	\$0	\$0	\$2,600
<b>RIM RD - GIBSON RD, SEGMENT I</b>													
7880 / H824501C	SR 260	282	NA	Prescott	211, DESIGN SUPPORT	9	HSIP	\$0	\$0	\$20,000	\$0	\$0	\$20,000
\$20,000 (Estimate)								\$0	\$0	\$20,000	\$0	\$0	\$20,000
<b>Mortensen Wash Bridge #1641</b>													
7919 / Hxxx01D	SR 260	328	NA	Tucson	126, BRIDGE INSPECTION & INVENTORY	1	FA	\$225	\$0	\$0	\$0	\$0	\$225
7919 / Hxxx01C					Construct Scour Retrofit		FA	\$0	\$0	\$300	\$0	\$0	\$300
\$525 (Estimate)								\$225	\$0	\$300	\$0	\$0	\$525
<b>LITTLE COLORADO RIVER BR, STR #416</b>													
14517 / H826901C	SR 260	394	AP	Globe	125, BRIDGE REPLACEMENT & REHABILITATION	1	FA	\$0	\$4,000	\$0	\$0	\$0	\$4,000
\$4,000 (Estimate)								\$0	\$4,000	\$0	\$0	\$0	\$4,000
<b>JCT I-10 - LA PALMA ROAD</b>													
22915 / H868401C	SR 287	116	PN	Tucson	111, PAVEMENT PRESERVATION - STATEWIDE	10	STP	\$0	\$4,900	\$0	\$0	\$0	\$4,900
\$6,870 (Estimate)								\$0	\$4,900	\$0	\$0	\$0	\$4,900

# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>UNION PACIFIC RR CROSSING</b>													
27715 / H700701D	SR 347	173	PN	Tucson	Right of Way	1	FA	\$7,300	\$0	\$0	\$0	\$0	\$7,300
27715 / H700701C				341, RURAL CORRIDOR RECONSTRUCTION	Construction		FA	\$11,700	\$0	\$0	\$0	\$0	\$11,700
\$60,000 (Estimate)								\$19,000	\$0	\$0	\$0	\$0	\$19,000
<b>Heber to Holbrook Highway Various Locations</b>													
6710 / Hxxxx01C	SR 377	0	NA	Holbrook	Reconstruct Curves	34	FA	\$0	\$3,500	\$0	\$0	\$0	\$3,500
\$3,500 (Estimate)								\$0	\$3,500	\$0	\$0	\$0	\$3,500
<b>SHORT CREEK #668</b>													
7861 / C	SR 389	1	MO	Kingman	Construct Scour Retrofit	1	FA	\$0	\$400	\$0	\$0	\$0	\$400
								\$0	\$400	\$0	\$0	\$0	\$400
<b>RURAL INTELLIGENT TRANSPORTATION SYSTEMS VARIOUS ROUTES I-10,SR 89A,US 60, US 191,I-40</b>													
10917 / H853101C	777	0	SW	Statewide	Install DMS Signs		FA	\$1,900	\$0	\$0	\$0	\$0	\$1,900
								\$1,900	\$0	\$0	\$0	\$0	\$1,900
<b>WEIGH IN MOTION PROJECT</b>													
New / H 01C	777	0	SW	Statewide	Install Sensors to weigh trucks		FA	\$2,700	\$0	\$0	\$0	\$0	\$2,700
								\$2,700	\$0	\$0	\$0	\$0	\$2,700
There are 195 line items in the HIGHWAY section of the Program								\$316,469	\$323,658	\$307,322	\$149,438	\$97,100	\$1,193,987

# Highway Projects

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ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
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# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location 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	\$14,942	\$0	\$0	\$0	\$0	
72518							FA	\$0	\$4,854	\$0	\$0	\$0	
72619		Preservation funding for Bridge, Pavement, Rest Area, Sign, POE					FA	\$0	\$0	\$16,713	\$0	\$0	
72620							FA	\$0	\$0	\$0	\$118,325	\$0	
72621							FA	\$0	\$0	\$0	\$0	\$224,240	
								<b>\$14,942</b>	<b>\$4,854</b>	<b>\$16,713</b>	<b>\$118,325</b>	<b>\$224,240</b>	
<b>SUMMARY TOTAL OF PAVEMENT PRESERVATION, PAVEMENT PRESERVATION - STATEWIDE SUBPROGRAM</b>													<b>\$379,074</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	\$0	\$0	\$0	\$0	\$0	
76218							FA	\$0	\$2,000	\$0	\$0	\$0	
								<b>\$0</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>SUMMARY TOTAL OF BRIDGE PRESERVATION, BRIDGE REPLACEMENT &amp; REHABILITATION SUBPROGRAM</b>													<b>\$2,000</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	\$4,900	\$0	
76221							FA	\$0	\$0	\$0	\$0	\$3,900	
								<b>\$3,900</b>	<b>\$3,900</b>	<b>\$3,900</b>	<b>\$4,900</b>	<b>\$3,900</b>	
<b>SUMMARY TOTAL OF BRIDGE PRESERVATION, BRIDGE REPLACEMENT &amp; REHABILITATION (OFF SYSTEM) SUBPROGRAM</b>													<b>\$20,500</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	\$50	\$0	\$0	\$0	\$0	
71418							FA	\$0	\$290	\$0	\$0	\$0	
71419							FA	\$0	\$0	\$4,000	\$0	\$0	
71420							FA	\$0	\$0	\$0	\$7,500	\$0	
71421							FA	\$0	\$0	\$0	\$0	\$7,500	
								<b>\$50</b>	<b>\$290</b>	<b>\$4,000</b>	<b>\$7,500</b>	<b>\$7,500</b>	
<b>SUMMARY TOTAL OF BRIDGE PRESERVATION, BRIDGE INSPECTION &amp; INVENTORY SUBPROGRAM</b>													<b>\$19,340</b>



# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location 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	\$2,340	\$0	\$0	\$0	\$0	
72618							RHC	\$0	\$2,340	\$0	\$0	\$0	
								<b>\$2,340</b>	<b>\$2,340</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>SUMMARY TOTAL OF SAFETY PROGRAM, RAILWAY HIGHWAY CROSSING SUBPROGRAM</b>													<b>\$4,680</b>
<b>◆ SAFETY PROGRAM, SLOPE MANAGEMENT PROGRAM</b>													
77018	133.00	Design/Construct					FA	\$0	\$1,400	\$0	\$0	\$0	
								<b>\$0</b>	<b>\$1,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>SUMMARY TOTAL OF SAFETY PROGRAM, SLOPE MANAGEMENT PROGRAM SUBPROGRAM</b>													<b>\$1,400</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>



# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>SYSTEM PRESERVATION</b>													
<b>◆ OPERATIONAL FACILITIES, PORT OF ENTRY</b>													
74317	162.00				Operational Support / Capital Purchases		FA	\$2,000	\$0	\$0	\$0	\$0	\$0
74318							FA	\$0	\$2,000	\$0	\$0	\$0	\$0
								<b>\$2,000</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>SUMMARY TOTAL OF OPERATIONAL FACILITIES, PORT OF ENTRY SUBPROGRAM</b>													<b>\$4,000</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>◆ OPERATIONAL FACILITIES, SIGN REHABILITATION</b>													
78317	164.00				Sign Rehabilitation		FA	\$50	\$0	\$0	\$0	\$0	\$0
78318							FA	\$0	\$500	\$0	\$0	\$0	\$0
								<b>\$50</b>	<b>\$500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>SUMMARY TOTAL OF OPERATIONAL FACILITIES, SIGN REHABILITATION SUBPROGRAM</b>													<b>\$550</b>
								<b>\$51,427</b>	<b>\$45,339</b>	<b>\$51,919</b>	<b>\$51,919</b>	<b>\$51,919</b>	<b>\$51,919</b>
<b>SUMMARY TOTAL OF OPERATIONAL FACILITIES SUBPROGRAMS</b>													<b>\$204,094</b>

# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	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	\$9,950	\$0	\$0	\$0	\$0	
70118							FA	\$0	\$24,729	\$0	\$0	\$0	
70119							FA	\$0	\$0	\$37,034	\$0	\$0	
70120							FA	\$0	\$0	\$0	\$46,450	\$0	
70121							FA	\$0	\$0	\$0	\$0	\$59,873	
								<b>\$9,950</b>	<b>\$24,729</b>	<b>\$37,034</b>	<b>\$46,450</b>	<b>\$59,873</b>	
<b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, ENGINEERING - STATEWIDE SUBPROGRAM</b>													<b>\$178,036</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	
								<b>\$1,500</b>	<b>\$1,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, UTILITIES SUPPORT SUBPROGRAM</b>													<b>\$3,000</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>

# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	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	\$10,000	\$0	\$0	\$0	\$0	
72918							SPR	\$0	\$10,000	\$0	\$0	\$0	
72919							SPR	\$0	\$0	\$10,000	\$0	\$0	
72920							SPR	\$0	\$0	\$0	\$10,000	\$0	
72921							SPR	\$0	\$0	\$0	\$0	\$10,000	
								<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	
<b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, PLANNING SUPPORT SUBPROGRAM</b>													<b>\$50,000</b>
<b>◆ DEVELOPMENT SUPPORT, MATCH FOR FEDERAL FUNDS -STATEWIDE</b>													
77817	215.01	Planning Support (State Match)					STATE	\$2,000	\$0	\$0	\$0	\$0	
77818							STATE	\$0	\$2,000	\$0	\$0	\$0	
77819							STATE	\$0	\$0	\$2,000	\$0	\$0	
77820							STATE	\$0	\$0	\$0	\$2,000	\$0	
77821							STATE	\$0	\$0	\$0	\$0	\$2,000	
								<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,000</b>	
<b>SUMMARY TOTAL OF DEVELOPMENT SUPPORT, MATCH FOR FEDERAL FUNDS -STATEWIDE SUBPROGRAM</b>													<b>\$10,000</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>

# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	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>◆ OPERATING SUPPORT, PROFESSIONAL AND OUTSIDE SERVICES</b>													
75717	228.00	Professional & Outside Services			STATE			\$200	\$0	\$0	\$0	\$0	
75718					STATE			\$0	\$200	\$0	\$0	\$0	
75719					STATE			\$0	\$0	\$200	\$0	\$0	
75720					STATE			\$0	\$0	\$0	\$200	\$0	
75721					STATE			\$0	\$0	\$0	\$0	\$200	
								<b>\$200</b>	<b>\$200</b>	<b>\$200</b>	<b>\$200</b>	<b>\$200</b>	
<b>SUMMARY TOTAL OF OPERATING SUPPORT, PROFESSIONAL AND OUTSIDE SERVICES SUBPROGRAM</b>													<b>\$1,000</b>



# Subprogram

ItemNo	Resource	Subprogram	Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Summary
<b>SYSTEM MANAGEMENT</b>									
<b>♦ OPERATING SUPPORT, PARTNERING SUPPORT</b>									
75517	229.00	Partnering Support	FA	\$200	\$0	\$0	\$0	\$0	
75518			FA	\$0	\$200	\$0	\$0	\$0	
				<b>\$200</b>	<b>\$200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>SUMMARY TOTAL OF OPERATING SUPPORT, PARTNERING SUPPORT SUBPROGRAM</b>									<b>\$400</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>
<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>\$47,761</b>	<b>\$60,840</b>	<b>\$69,722</b>	<b>\$80,494</b>	<b>\$93,917</b>	<b>\$352,734</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	\$5,046	\$0	\$0	\$0	\$0	
73318			FA	\$0	\$5,869	\$0	\$0	\$0	
73319			FA	\$0	\$0	\$21,000	\$0	\$0	
73320			FA	\$0	\$0	\$0	\$21,000	\$0	
73321			FA	\$0	\$0	\$0	\$0	\$21,000	
				<b>\$5,046</b>	<b>\$5,869</b>	<b>\$21,000</b>	<b>\$21,000</b>	<b>\$21,000</b>	
<b>SUMMARY TOTAL OF MINOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS, DESIGN &amp; CONSTRUCT MINOR PROJECTS SUBPROGRAM</b>									<b>\$73,915</b>
<b>♦ ROADSIDE FACILITIES IMPROVEMENTS, STATE PARKS ROADS</b>									
78417	321.00	State Parks Program	STATE	\$2,500	\$0	\$0	\$0	\$0	
78418			STATE	\$0	\$2,500	\$0	\$0	\$0	
78419			STATE	\$0	\$0	\$2,500	\$0	\$0	
78420			STATE	\$0	\$0	\$0	\$2,500	\$0	
78421			STATE	\$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 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	\$6,554	\$0	\$0	\$0	\$0	
71618			TA	\$0	\$6,351	\$0	\$0	\$0	
				<b>\$6,554</b>	<b>\$6,351</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, TRANSPORTATION ALTERNATIVES SUBPROGRAM</b>									<b>\$12,905</b>
<b>♦ ROADSIDE FACILITIES IMPROVEMENTS, NATIONAL RECREATIONAL TRAILS</b>									
78617	326.00	Recreational Trails Program	NRT	\$1,455	\$0	\$0	\$0	\$0	
78618			NRT	\$0	\$1,455	\$0	\$0	\$0	
78619			NRT	\$0	\$0	\$1,455	\$0	\$0	
78620			NRT	\$0	\$0	\$0	\$1,455	\$0	
78621			NRT	\$0	\$0	\$0	\$0	\$1,455	
				<b>\$1,455</b>	<b>\$1,455</b>	<b>\$1,455</b>	<b>\$1,455</b>	<b>\$1,455</b>	
<b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, NATIONAL RECREATIONAL TRAILS SUBPROGRAM</b>									<b>\$7,275</b>
<b>♦ ROADSIDE FACILITIES IMPROVEMENTS, RECREATIONAL TRAILS PROGRAM - STATE PARK MATCH</b>									
78617	326.01	Recreational Trails Program - State Park Match	GVT	\$88	\$0	\$0	\$0	\$0	
78618			GVT	\$0	\$88	\$0	\$0	\$0	
78619			GVT	\$0	\$0	\$88	\$0	\$0	
78620			GVT	\$0	\$0	\$0	\$88	\$0	
78621			GVT	\$0	\$0	\$0	\$0	\$88	
				<b>\$88</b>	<b>\$88</b>	<b>\$88</b>	<b>\$88</b>	<b>\$88</b>	
<b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, RECREATIONAL TRAILS PROGRAM - STATE PARK MATCH SUBPROGRAM</b>									<b>\$440</b>
				<b>\$15,643</b>	<b>\$16,263</b>	<b>\$25,043</b>	<b>\$25,043</b>	<b>\$25,043</b>	<b>\$107,035</b>
<b>GRAND SUBPROGRAM TOTALS</b>				<b>\$114,831</b>	<b>\$122,442</b>	<b>\$146,678</b>	<b>\$263,562</b>	<b>\$381,900</b>	<b>\$1,029,413</b>



# 2017-2021

## Five-Year Transportation Facilities Construction Program

TENTATIVE

**ADOT**

*Maricopa County*



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## Various Helpful Web Links

MAG Regional Freeway System; <http://www.azdot.gov/highways/rfs/>  
 Certifications & Maps; <http://www.azdot.gov/highways/rfs/Certifications.asp>

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>

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# ***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 as well as right-of-way appraising 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 verses 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.

***Loan Repayments***

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## ***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.

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***Summary of Dollars***

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

		2017	2018	2019	2020	2021	Total
RTPFP	101L, PRICE	\$0	\$0	\$0	\$0	\$3,500	\$3,500
	-None-	\$1,000	\$0	\$12,000	\$0	\$0	\$13,000
	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	\$0	\$0	\$0	\$6,000	\$60,500	\$66,500
	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
	RED MOUNTAIN FREEWAY	\$0	\$0	\$0	\$0	\$400	\$400
	SR 202L, SANTAN	\$4,400	\$0	\$0	\$0	\$3,400	\$7,800
	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>\$451,896</b>	<b>\$411,186</b>	<b>\$330,959</b>	<b>\$167,234</b>	<b>\$320,700</b>	<b>\$1,681,975</b>
SYSTEMWIDE	SYSTEMWIDE	\$31,445	\$27,305	\$26,555	\$31,988	\$35,340	\$152,633
	<b>Total</b>	<b>\$31,445</b>	<b>\$27,305</b>	<b>\$26,555</b>	<b>\$31,988</b>	<b>\$35,340</b>	<b>\$152,633</b>
<b>Total</b>		<b>\$483,341</b>	<b>\$438,491</b>	<b>\$357,514</b>	<b>\$199,222</b>	<b>\$356,040</b>	<b>\$1,834,608</b>

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

Summary by Freeway

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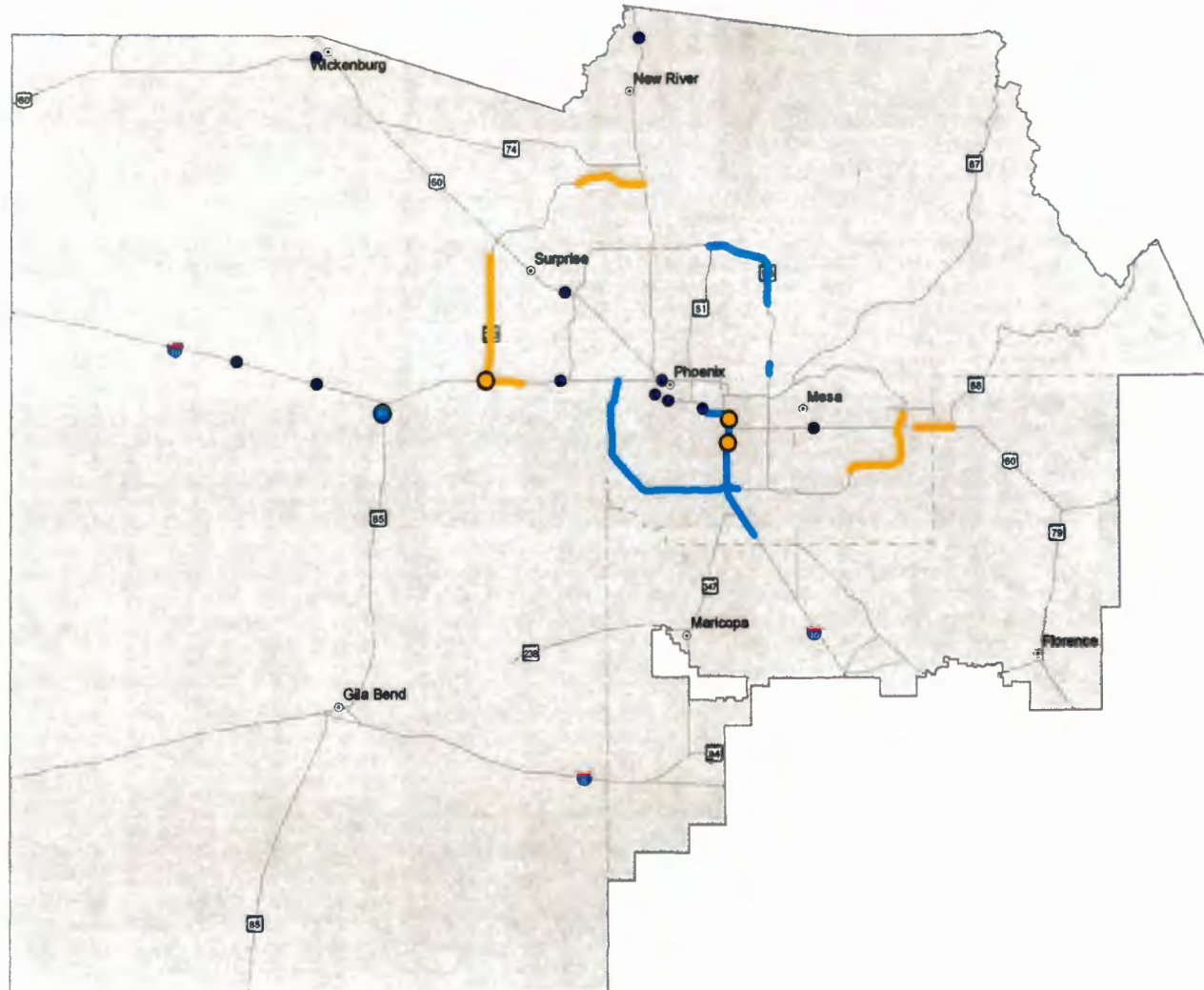
***Regional Transportation Plan Freeway Program  
Life Cycle Construction Program***

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# Tentative 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

**ADOT**  
87

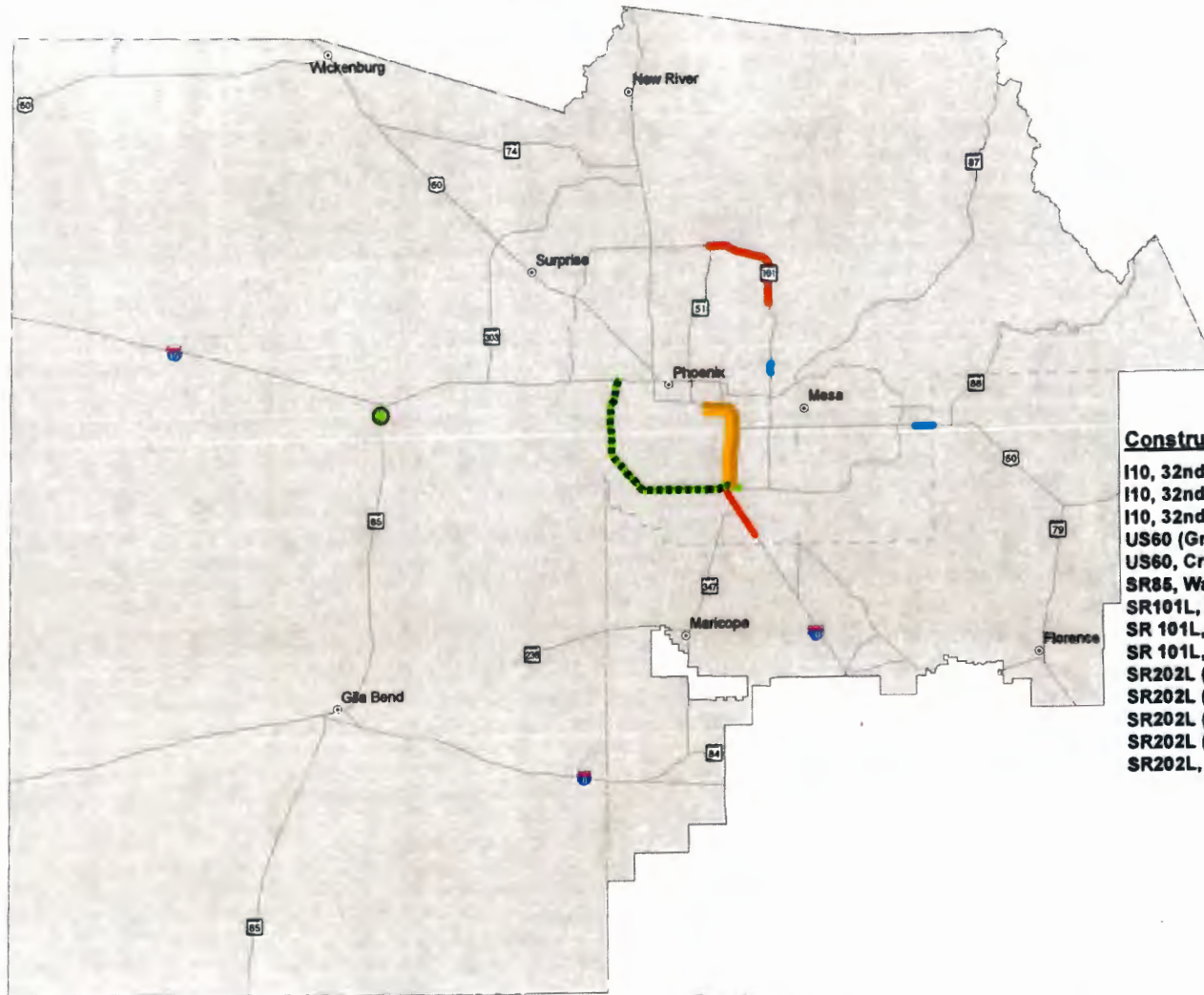
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Miles



**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 January 2016

# **Tentative 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: \$26.6M in 2020  
 SR85, Warner St Bridge: \$5.3M in 2018  
 SR101L, Pima Rd Extension: \$3.6M in 2020  
 SR 101L, SR 51 to Princess Dr. Widening: \$61.1M in 2021  
 SR 101L, Princess Dr. to Shea Blvd. Widening: \$334.5M in 2021  
 SR202L (South Mt.), I-10 Maricopa-4-10 Papago: \$249.4M in 2017  
 SR202L (South Mt.), I-10 Maricopa-4-10 Papago: \$144.7M in 2017  
 SR202L (South Mt.), I-10 Maricopa-4-10 Papago: \$242M in 2018  
 SR202L (South Mt.), I-10 Maricopa-4-10 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

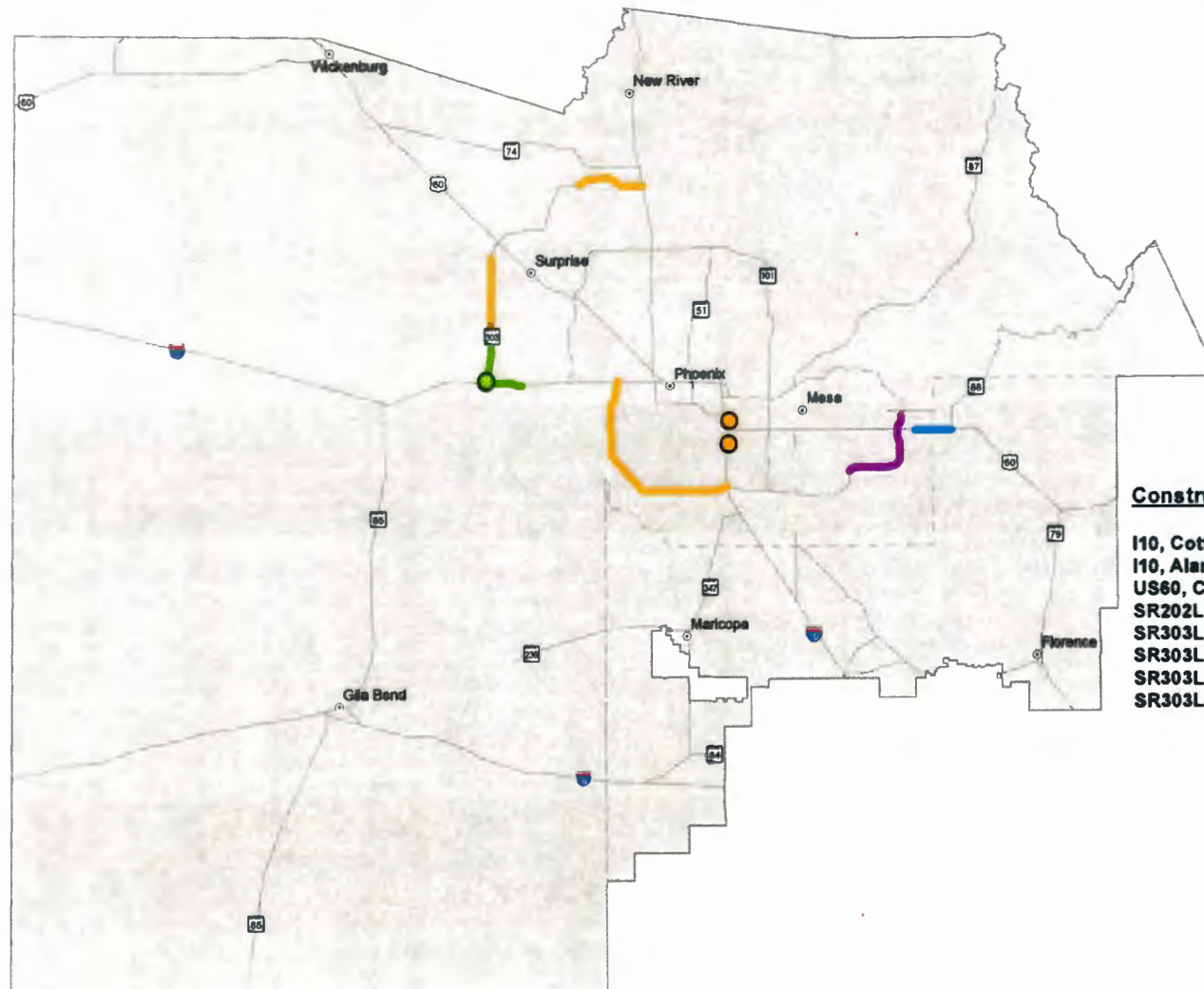
0 10 20 Miles



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












**Tentative 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**  
**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, I-10/SR303L TI, Phase II, Landscape: \$5M in 2018**

## Projects

-  2018      2017      Cities and Towns  
 2019      2018      State Highway System  
 2019      County Boundary  
 2020      MAG Boundary  
 2021



0 10 20 Miles



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

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

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
101L, PRICE											
BASELINE RD TO SR 202L (SANTAN)											
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 101L, PRICE, 1 LINE ITEMS						\$0	\$0	\$0	\$0	\$3,500	\$3,500
-None-											
DECK PARK TUNNEL LIGHTING UPGRADE											
6691	132	10	144	Design	FA	\$1,000	\$0	\$0	\$0	\$0	
6691				Upgrade Lighting	FA	\$0	\$0	\$12,000	\$0	\$0	
There are 2 Line Items for this Location						\$1,000	\$0	\$12,000	\$0	\$0	\$13,000
SUMMARY TOTAL FOR -NONE-, 2 LINE ITEMS						\$1,000	\$0	\$12,000	\$0	\$0	\$13,000
I-10, PAPAGO											
COTTON LANE - LITCHFIELD RD											
40818	342	10	125	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
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 Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
I-10, MARICOPA											
32ND ST - SR 202L, SANTAN, PHASE 1											
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
32ND ST - SR 202L, SANTAN, PHASE 2											
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
32ND ST - SR 202L, SANTAN, PHASE 3											
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
ALAMEDA DR AND GUADALUPE RD											
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
CHANDLER HEIGHTS TI											
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
SR 202L (SANTAN) TO RIGGS RD											
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
I-17, BLACK CANYON											
SR 101L TO I-10 / I-17											
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, 3 LINE ITEMS						\$0	\$0	\$0	\$6,000	\$60,500	\$66,500



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

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
US 60, SUPERSTITION											
CRISMON RD - IDAHO RD											
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
CRISMON RD - MERIDIAN RD											
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
SR 85											
WARNER STREET BRIDGE											
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
SR 101L, PIMA											
PIMA RD EXTENSION, JPA											
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
PRINCESS DR - SHEA BLVD											
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
SR 51 TO PRINCESS DR											
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 Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
RED MOUNTAIN FREEWAY											
BROADWAY RD - US 60											
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 RED MOUNTAIN FREEWAY, 1 LINE ITEMS						\$0	\$0	\$0	\$0	\$400	\$400
SR 202L, SANTAN											
BROADWAY RD - RAY RD											
43517	342	202	L	39	Construct FMS	CMAQ	\$4,400	\$0	\$0	\$0	\$0
There is 1 Line Item for this Location						\$4,400	\$0	\$0	\$0	\$0	\$4,400
US 60 - GILBERT ROAD											
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						\$4,400	\$0	\$0	\$0	\$3,400	\$7,800
SR 202L, SOUTH MOUNTAIN											
I-10 MARICOPA, MP 54 - I-10 PAPAGO, MP 76											
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 Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
SR 303L, BOB STUMP MEMORIAL											
I-10 - NORTHERN AVE											
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
I-10 / SR 303L TI, PHASE II											
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
LAKE PLEASANT RD - I-17											
43319	342	303	L	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
MC 85 - VAN BUREN ST, PHASE II											
7804	211	303	L	Right of Way Activities	RARF	\$0	\$0	\$0	\$0	\$21,700	
There is 1 Line Item for this Location						\$0	\$0	\$0	\$0	\$21,700	\$21,700
NORTHERN AVE - CLEARVIEW BLVD											
43219	342	303	L	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
VAN BUREN ST - MC 85											
40319	211	303	L	105 Design New Freeway	RARF	\$0	\$0	\$11,500	\$0	\$0	
There is 1 Line Item for this Location						\$0	\$0	\$11,500	\$0	\$0	\$11,500
SUMMARY TOTAL FOR SR 303L, BOB STUMP MEMORIAL, 7 LINE ITEMS						\$500	\$9,160	\$19,720	\$0	\$21,700	\$51,080
RTP FREEWAY PROGRAM, LIFE CYCLE CONSTRUCTION PROGRAM, 49 LINE ITEMS						\$451,896	\$411,186	\$330,959	\$167,234	\$320,700	\$1,681,975

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

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
SYSTEMWIDE											
MAG REGIONWIDE, Administration Position for DPS Officer to Co-locate at the ADOT TOC											
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
MAG REGIONWIDE, Construct FMS Rehabilitation, Phase 2											
43617/C	335				CMAQ	\$4,320	\$0	\$0	\$0	\$0	
There are 1 line items for Construct FMS Rehabilitation, Phase 2						\$4,320	\$0	\$0	\$0	\$0	\$4,320
MAG REGIONWIDE, Design Change Orders											
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
MAG REGIONWIDE, Design FMS Rehabilitation, Phase 3											
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
MAG REGIONWIDE, FMS Rehabilitation Phase 4 (Design)											
	213				CMAQ	\$0	\$0	\$0	\$508	\$0	
There are 1 line items for FMS Rehabilitation Phase 4 (Design)						\$0	\$0	\$0	\$508	\$0	\$508
MAG REGIONWIDE, FMS Rehabilitation, Phase 3 (Construction)											
	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
MAG REGIONWIDE, Freeway Management System Preservation											
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
MAG REGIONWIDE, Freeway Management System Projects (Construction)											
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 Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
SYSTEMWIDE											
MAG REGIONWIDE, Freeway Service Patrols											
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
MAG REGIONWIDE, Highway Maintenance (Landscape, Litter & Sweep)											
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
MAG REGIONWIDE, Posting Travel Times on Dynamic Message Signs (DMS)											
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
MAG REGIONWIDE, Preliminary Engineering (ADOT Staff)											
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
MAG REGIONWIDE, Preliminary Engineering (Management Consultants, 30% Plans Design)											
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 Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
SYSTEMWIDE											
MAG REGIONWIDE, Right-Of-Way Advance Acquisition											
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
MAG REGIONWIDE, Right-Of-Way Plans & Titles											
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
MAG REGIONWIDE, Right-Of-Way Property Management											
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
MAG REGIONWIDE, Risk Analysis Process											
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
MAG REGIONWIDE, Risk Management Indemnification											
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

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
SUMMARY TOTAL FOR SYSTEMWIDE, 67 LINE ITEMS						\$31,445	\$27,305	\$26,555	\$31,988	\$35,340	\$152,633

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# 2017-2021

## Five-Year Transportation Facilities Construction Program

TENTATIVE

**ADOT**

*Pima County*



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# ***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***

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

		2017	2018	2019	2020	2021	Total
PAG Regional Transportation Highway Program	I - 10	\$77,090	\$50,809	\$57,768	\$83,900	\$50,400	\$319,967
	I - 19	\$0	\$10,000	\$20,000	\$0	\$4,000	\$34,000
	SR - 77	\$0	\$0	\$12,432	\$0	\$1,000	\$13,432
	SR - 86	\$0	\$10,000	\$0	\$0	\$0	\$10,000
	SR - 210	\$2,300	\$0	\$0	\$0	\$0	\$2,300
	SR - 410	\$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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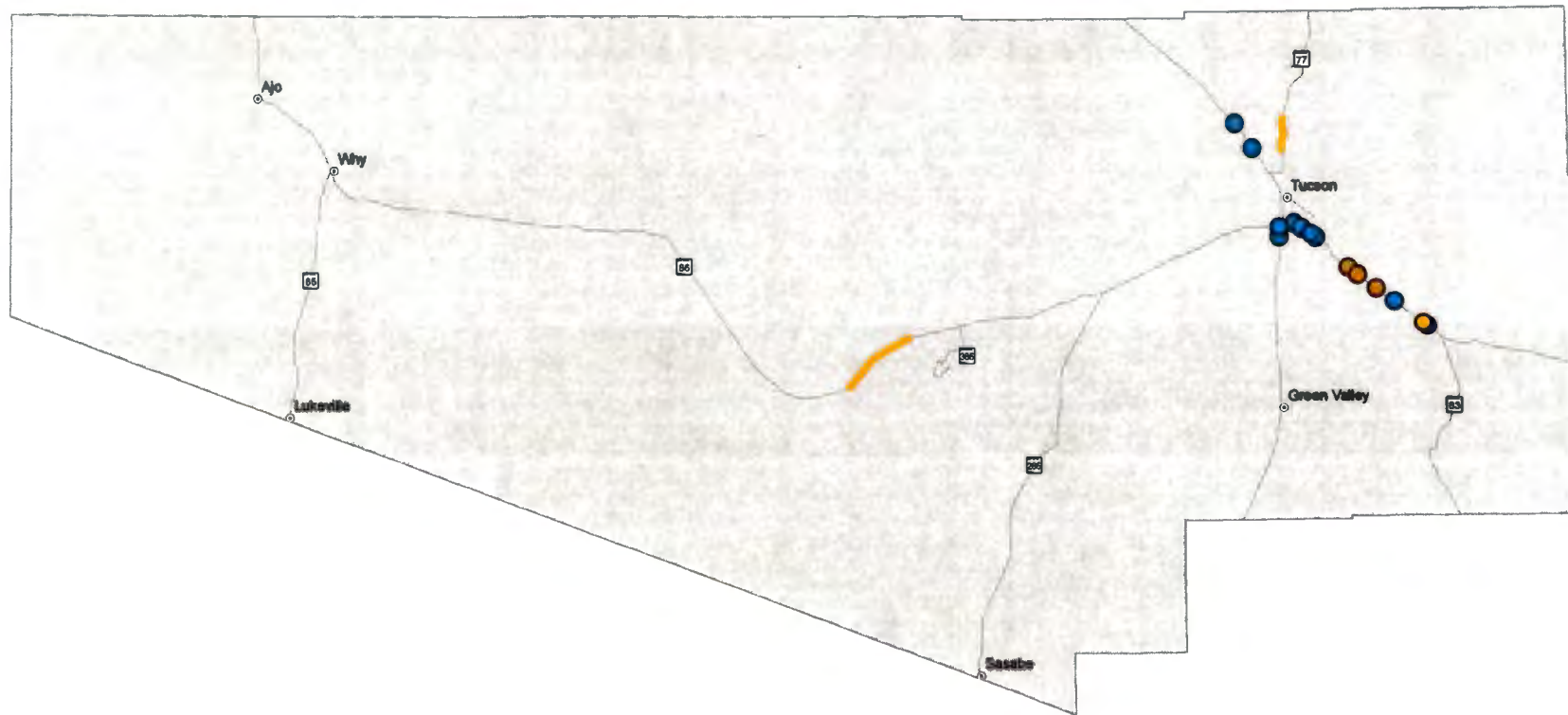
***PAG Regional Transportation Highway Program***

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# 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

**ADOT**  
111

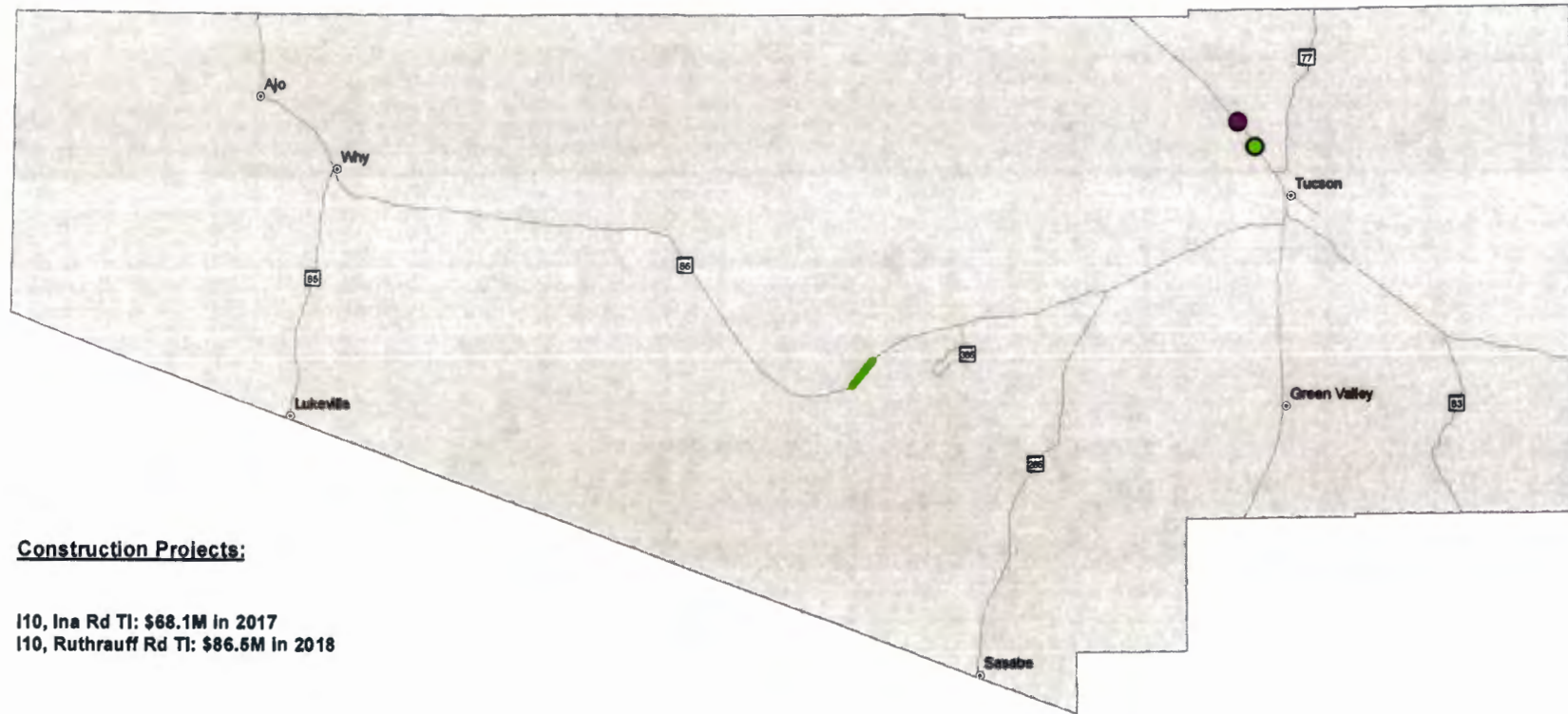
0 10 20 Miles



**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 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

**ADOT**  
112

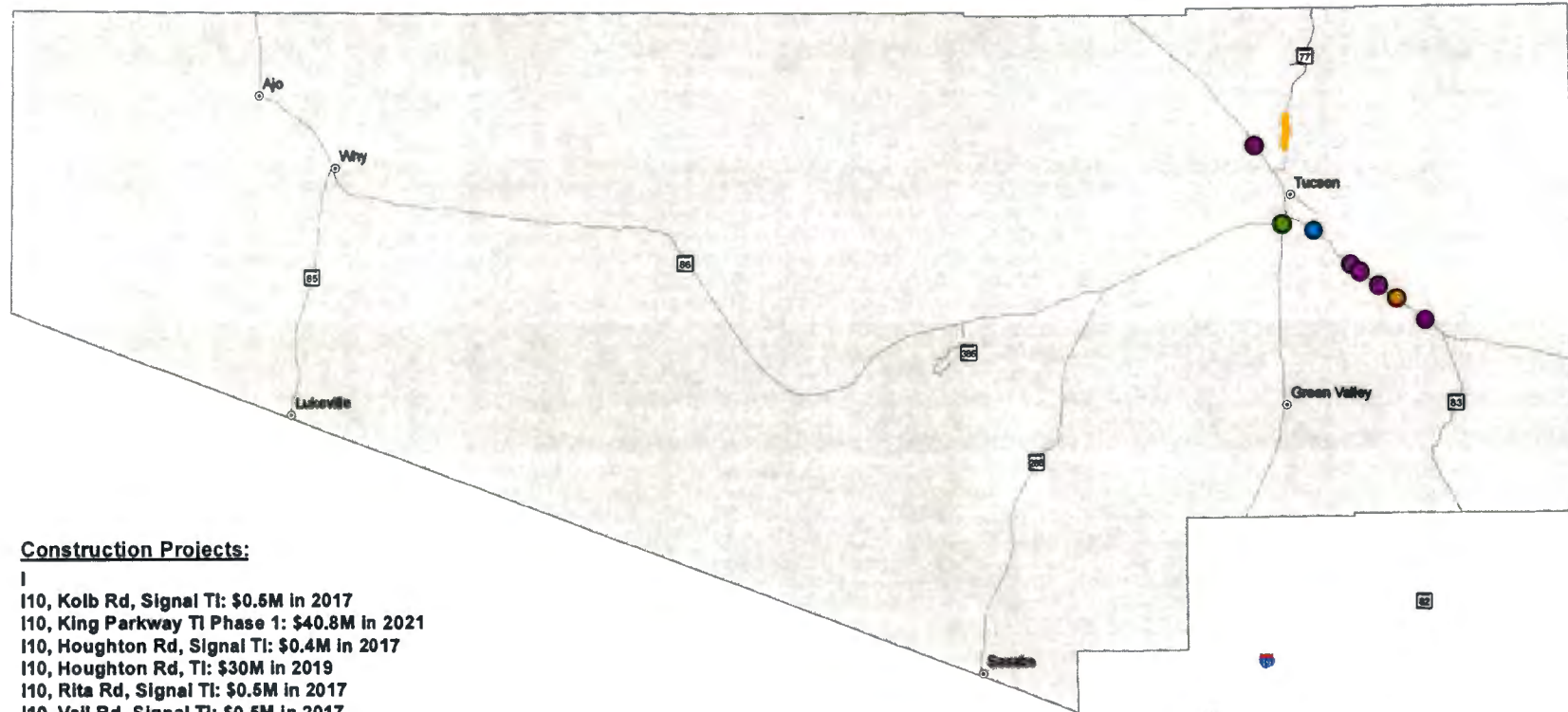
0 10 20 Miles



**Note:**  
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**Prepared by:**  
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
902.712.7333 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

- |  |  |  |
|--|--|--|
| <span style="color: orange;">—</span> 2019 | <span style="color: purple;">●</span> 2017 | <span style="color: grey;">●</span> Cities and Towns     |
|  | <span style="color: green;">●</span> 2018  | <span style="color: grey;">—</span> State Highway System |
|  | <span style="color: orange;">●</span> 2019 | <span style="color: grey;">□</span> County Boundary      |
| <span style="color: blue;">●</span> 2020   |  | <span style="color: grey;">□</span> PAG Boundary         |

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

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
I - 10											
COUNTRY CLUB ROAD TI											
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	
HOUGHTON ROAD TI											
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	
INA RD TI											
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	
KINO PARKWAY TI											
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	
PARK AVE TI											
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 Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
I - 10											
RUTHRAUFF RD TI											
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	
WILMOT RD, KOLB RD, RITA RD AND VAIL RD TI											
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
I - 19											
AJO WAY TI (JCT SR 86), PHASE 2											
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	
IRVINGTON RD TI											
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
SR - 77											
I-10 TO RIVER											
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	
RIVER RD - SUFFOLK DR											
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
SR - 86											

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

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
SR - 86											
FRESNAL - MP 123.9											
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
SR - 210											
I-10 at SR 210											
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
SR - 410											
SR-410 Environmntal Study											
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	

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# 2017-2021

Five-Year Transportation  
Facilities Construction Program

TENTATIVE

ADOT

*Airport Capital Improvement Program*



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## 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 ½ 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 eligible project's 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 638 projects for consideration by both the FAA and ADOT. Their total project costs over the next five years are just over \$1,113,000,000. 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 353 requests for FAA consideration (see Appendix A) for about \$935.6M. 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 \$10.0M.

One hundred eighty-one requests for State/Local grants for \$137.6M were received. These requests for SL grants were evaluated using the State Transportation Board's prioritization process and resulted in 70 airports passing eligibility for State funding for approximately \$47.9M. This is 20% less than last year's total of \$59.7M. These projects are shown in detail in the following Program List. This investment of State funds will require about \$7.9M 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 five-year ACIP provides \$31.4M for statewide airport pavement maintenance. In FY2017, \$6.7M will be invested in Airport Pavement Management System (APMS) projects at public airports.

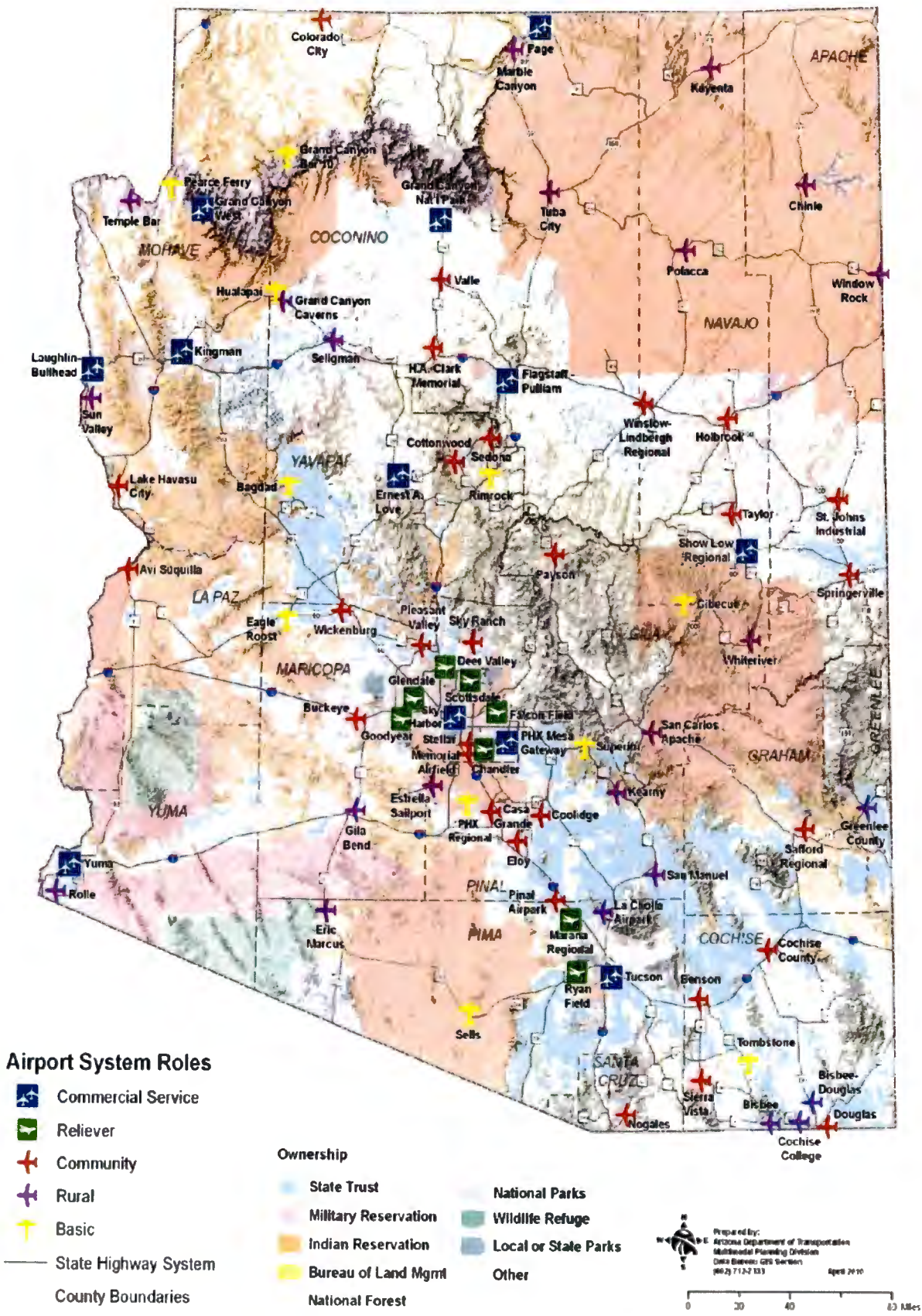
The Five-Year ACIP also provides \$18M for State funded Airport Loans. Up to \$3M in Airport Loans may be issued in FY 2017. Loans are awarded on a first come, first serve basis as funding levels allow if approved by the STB upon recommendation from the Loan Committee.

Statewide System Planning and Services are funded by both Federal and State monies. The five-year ACIP proposes \$5.1M for statewide planning studies and services to benefit Arizona airports. In 2017, \$3.84M 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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# Arizona Airports Map





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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	If	Linear Feet
AOA	Airport Operations Area	LPV	Lateral Precision with Vertical guidance
Apron	Aircraft Parking Area	MALSR	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**

Aeronautics Program/Fiscal Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
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)	\$ 11,938,800	\$ 9,903,250	\$ 7,395,850	\$ 9,065,689	\$ 9,600,440
Airport Pavement Maintenance System (APMS)	\$ 6,435,580	\$ 7,182,582	\$ 7,415,546	\$ 7,374,152	\$ 2,744,280
Statewide Planning and Services (S)	\$ 3,940,000	\$ 600,000	\$ 40,000	\$ -	\$ 475,000
Airport Development Loans (L)	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
<b>Total 5-Year Funded Program</b>	<b>\$ 29,114,380</b>	<b>\$ 24,485,832</b>	<b>\$ 21,651,396</b>	<b>\$ 23,239,841</b>	<b>\$ 19,619,720</b>



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## Airport Projects - by Airport

Airport Name - County						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
AERONAUTICS - MARICOPA						
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
2017	Planning:<Conduct/Update> State System Plan Study	Accomplish update to State Aviation System Plan (SASP).	\$36,816	\$36,816	\$750,002	\$823,635
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	Planning:<Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	Accomplish update to 2016 APMS Triennial Study.	\$33,525	\$33,525	\$682,950	\$750,000
2019	Planning:<Conduct/Update> State System Plan Study	Inventory land uses around System Airports, development of recommendations for the protection of the area around an airport.	\$35,760	\$35,760	\$728,480	\$800,000
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	APMS - Runway Pavement Preservation	Conduct engineering design, bidding assistance, construction administration and inspection services.	\$3,049,200	\$0	\$0	\$3,049,200
2021	Master Plans	Research and production of all aviation economic impacts on the State of Arizona	\$400,000	\$0	\$0	\$400,000
Airport Total:			\$19,094,301	\$106,101	\$2,161,432	\$21,361,835

## Airport Projects - by Airport

Airport Name - County		Project Description	State Share	Local Share	Federal Share	Project Total
FY	Project Component					
AK CHIN REGIONAL - PINAL						
2017	APMS - Runway Pavement Preservation	Thin Asphalt Overlay/PFC RW422AC 10	\$277,691	\$30,855	\$0	\$308,546
2017	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW422AC 20	\$24,529	\$2,725	\$0	\$27,254
Airport Total:			\$302,220	\$33,580	\$0	\$335,800
AVI SUQUILLA - LA PAZ						
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
Airport Total:			\$714,740	\$79,415	\$0	\$794,155
BAGDAD - YAVAPAI						
2018	APMS - Runway Pavement Preservation	Thin Asphalt Overlay/PFC RW523BG 10	\$410,352	\$45,595	\$0	\$455,947
Airport Total:			\$410,352	\$45,595	\$0	\$455,947
BENSON MUNI - COCHISE						
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 - Apron Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat A01BN 30	\$2,893	\$321	\$0	\$3,214
2019	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW1028BN 10	\$161,384	\$17,931	\$0	\$179,315
2020	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay/PFC TWABN 10	\$302,609	\$33,623	\$0	\$336,232
Airport Total:			\$826,886	\$91,875	\$0	\$918,761
BUCKEYE MUNI - MARICOPA						
2018	Land For Protection (Safety Areas), Acquire	Land Acquisition	\$1,800,000	\$200,000	\$0	\$2,000,000
Airport Total:			\$1,800,000	\$200,000	\$0	\$2,000,000

## Airport Projects - by Airport

Airport Name - County		Project Description	State Share	Local Share	Federal Share	Project Total
FY	Project Component					
CASA GRANDE MUNI - PINAL						
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay/PFC A01CG 40	\$506,453	\$56,273	\$0	\$562,726
Airport Total:			\$506,453	\$56,273	\$0	\$562,726
CHANDLER MUNI - MARICOPA						
2017	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW4R22LCH 10	\$204,166	\$22,685	\$0	\$226,851
2017	Apron, Construct (New)	Constr. New North Apron taxilane (~ 1,260 ft. x 35 ft.; ~ 5,050 sq. yds.) connecting to the North Terminal Apron.	\$1,024,650	\$113,850	\$0	\$1,138,500
Airport Total:			\$1,228,816	\$136,535	\$0	\$1,365,351
COCHISE COLLEGE - COCHISE						
2017	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat 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
Airport Total:			\$453,644	\$50,405	\$0	\$504,049
COCHISE COUNTY - COCHISE						
2018	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat 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 TWACO 10	\$53,665	\$5,963	\$0	\$59,628
Airport Total:			\$442,052	\$49,117	\$0	\$491,169
COLORADO CITY MUNI - MOHAVE						
2017	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat 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 lf)	\$607,500	\$67,500	\$0	\$675,000
Airport Total:			\$834,206	\$92,690	\$0	\$926,896
COTTONWOOD - YAVAPAI						
2019	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW1432CT 10	\$164,356	\$18,262	\$0	\$182,618
Airport Total:			\$164,356	\$18,262	\$0	\$182,618



## Airport Projects - by Airport

Airport Name - County		Project Description	State Share	Local Share	Federal Share	Project Total
FY	Project Component					
ELOY MUNI - PINAL						
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 Asphalt 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
Airport Total:			\$2,480,727	\$275,636	\$0	\$2,756,363
ERNEST A. LOVE FIELD - YAVAPAI						
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
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay/PFC TWAPR 10	\$280,436	\$31,160	\$0	\$311,596
2018	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW3R21LPR 20	\$29,051	\$3,228	\$0	\$32,279
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay/PFC TWKPR 10	\$39,542	\$4,393	\$0	\$43,935
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
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

## Airport Projects - by Airport

**Airport Name - County**

<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>ERNEST A. LOVE FIELD - YAVAPAI</b>						
<b>Airport Total:</b>			<b>\$1,712,529</b>	<b>\$190,281</b>	<b>\$0</b>	<b>\$1,902,810</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	APMS - Runway Pavement Preservation	Mill and Replace PFC RW321FG 20	\$597,513	\$66,390	\$0	\$663,903
2017	Airport Drainage, Improve	Design report to address drainage issues throughout the airport.	\$315,000	\$35,000	\$0	\$350,000
2018	Auto Parking, Construct	Design parking lot to increase passenger parking capacity at the airport terminal	\$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
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
2020	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW321FG 20	\$134,328	\$14,925	\$0	\$149,253
2020	Heliport, Construct	Design/Constr. Helicopter Parking	\$1,800,000	\$200,000	\$0	\$2,000,000
2021	Main Airport Access/Public Circulation Road, Construct (New)	John Wesley Powell (JWP) Widening with dedicated right turn lane	\$1,980,000	\$220,000	\$0	\$2,200,000
<b>Airport Total:</b>			<b>\$6,474,839</b>	<b>\$719,426</b>	<b>\$0</b>	<b>\$7,194,265</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.	\$1,611,000	\$179,000	\$0	\$1,790,000
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	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay/PFC TWAGL 10	\$617,428	\$68,603	\$0	\$686,031

## Airport Projects - by Airport

Airport Name - County		Project Description	State Share	Local Share	Federal Share	Project Total
FY	Project Component					
GLENDALE MUNI - MARICOPA						
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
Airport Total:			\$8,455,978	\$939,553	\$0	\$9,395,531
GRAND CANYON NATIONAL PARK - COCONINO						
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay/PFC A01GC 10	\$151,819	\$16,869	\$0	\$168,688
Airport Total:			\$151,819	\$16,869	\$0	\$168,688
GREENLEE COUNTY - GREENLEE						
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
Airport Total:			\$239,359	\$26,596	\$0	\$265,955
H.A. CLARK MEMORIAL FIELD - COCONINO						
2020	APMS - Taxiway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWAWI 10	\$177,909	\$19,768	\$0	\$197,677
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	Apron, Construct (New)	Phased design of GA apron expansion(approx 4,000 sy, including relocated helipad(s).	\$135,000	\$15,000	\$0	\$150,000
2021	Apron, Construct (New)	Construct GA Apron Ph.1 (approx 4,000 sy including relocation of helipads)	\$675,000	\$75,000	\$0	\$750,000
Airport Total:			\$999,156	\$111,017	\$0	\$1,110,173

## Airport Projects - by Airport

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



## Airport Projects - by Airport

Airport Name - County		Project Description	State Share	Local Share	Federal Share	Project Total
FY	Project Component					
PAGE MUNI - COCONINO						
2018	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW1533PM 20	\$31,964	\$3,551	\$0	\$35,515
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 10	\$371,696	\$41,300	\$0	\$412,996
2020	APMS - Taxiway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWAPM 40	\$10,085	\$1,121	\$0	\$11,206
2020	APMS - Taxiway Pavement Preservation	Mill and Replace PFC TWAPM 20	\$648,549	\$72,061	\$0	\$720,610
Airport Total:			\$1,091,210	\$121,247	\$0	\$1,212,457
PAYSON - GILA						
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
Airport Total:			\$220,500	\$24,500	\$0	\$245,000
PHOENIX DEER VALLEY - MARICOPA						
2017	APMS - Runway Pavement Preservation	Thin Asphalt Overlay/PFC RW07RDV 20	\$735,700	\$81,744	\$0	\$817,444
2017	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay/PFC TWA10DV 10	\$4,628	\$514	\$0	\$5,142
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 TWSRDV 30	\$15,784	\$1,754	\$0	\$17,538
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
2021	Runway, Extend	Install Rwy blast pads	\$250,200	\$27,800	\$0	\$278,000
Airport Total:			\$1,344,839	\$149,426	\$0	\$1,494,265
PHOENIX GOODYEAR - MARICOPA						
2017	APMS - Runway Pavement Preservation	Mill and Replace PFC RW321GY 60	\$229,378	\$25,487	\$0	\$254,865
2017	APMS - Runway Pavement Preservation	Mill and Replace PFC RW321GY 30	\$474,912	\$52,768	\$0	\$527,680
2017	APMS - Taxiway Pavement Preservation	Mill and Replace PFC TWAGY 10	\$27,275	\$3,031	\$0	\$30,306
2017	Land For Protection (Safety Areas), Acquire	Airport land acquisition in RPZ (approx 12 acres, according to Airport Master Plan)	\$2,120,000	\$680,000	\$0	\$2,800,000
2018	APMS - Taxiway Pavement Preservation	Mill and Replace PFC TWA3GY 30	\$28,504	\$3,167	\$0	\$31,671
2018	APMS - Taxiway Pavement Preservation	Mill and Replace PFC TWA3GY 10	\$17,554	\$1,951	\$0	\$19,505
2018	APMS - Runway Pavement Preservation	Mill and Replace PFC RW321GY 50	\$778,910	\$86,546	\$0	\$865,456

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>PHOENIX GOODYEAR - MARICOPA</b>						
2019	APMS - Taxiway Pavement Preservation	Mill and Replace PFC TWAGY 40	\$36,024	\$4,003	\$0	\$40,027
2019	APMS - Runway Pavement Preservation	Mill and Replace PFC RW321GY 40	\$249,477	\$27,720	\$0	\$277,197
2019	Airport Drainage, Improve	Infield paving in the vicinity of Twy Connectors A2, A3, and A8.	\$638,100	\$70,900	\$0	\$709,000
2020	APMS - Taxiway Pavement Preservation	Mill and Replace PFC TWAGY 30	\$633,268	\$70,363	\$0	\$703,631
<b>Airport Total:</b>			<b>\$5,233,402</b>	<b>\$1,025,936</b>	<b>\$0</b>	<b>\$6,259,338</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>

## Airport Projects - by Airport

Airport Name - County		Project Description	State Share	Local Share	Federal Share	Project Total
FY	Project Component					
ROLLE AIRFIELD - YUMA						
2017	APMS - Taxiway Pavement Preservation	Crack Seal/Rubbenzed 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
Airport Total:			\$83,610	\$9,290	\$0	\$92,900
RYAN FIELD - PIMA						
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
Airport Total:			\$1,591,548	\$176,839	\$0	\$1,768,387
SAFFORD RGNL - GRAHAM						
2017	Runway Vertical/Visual Guidance System. Install/Upgrade	Rehab. Rwy 8/26 REILs (Constr.)	\$90,000	\$10,000	\$0	\$100,000
2020	Runway, Rehabilitate	Recon. Rwy 8/26 (Design)	\$238,500	\$26,500	\$0	\$265,000
Airport Total:			\$328,500	\$36,500	\$0	\$365,000
SAN CARLOS APACHE - GILA						
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 A02SA 20	\$66,051	\$7,339	\$0	\$73,390
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay/PFC A01SA 10	\$231,525	\$25,725	\$0	\$257,250
Airport Total:			\$789,052	\$87,672	\$0	\$876,724
SAN MANUEL - PINAL						
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

## Airport Projects - by Airport

Airport Name - County		Project Description	State Share	Local Share	Federal Share	Project Total
FY	Project Component					
SAN MANUEL - PINAL						
Airport Total:			\$871,465	\$96,829	\$0	\$968,294
SCOTTSDALE - MARICOPA						
2019	APMS - Taxiway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWASC 20	\$8,018	\$891	\$0	\$8,909
2019	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay/PFC TWBSC 10	\$704,413	\$78,268	\$0	\$782,681
2020	APMS - Taxiway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWASC 30	\$110,398	\$12,267	\$0	\$122,665
2020	APMS - Apron Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat A01SC 100	\$2,800	\$311	\$0	\$3,111
Airport Total:			\$825,629	\$91,737	\$0	\$917,366
SELIGMAN - YAVAPAI						
2018	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat TW422SG 10	\$170,473	\$18,941	\$0	\$189,414
Airport Total:			\$170,473	\$18,941	\$0	\$189,414
SHOW LOW RGNL - NAVAJO						
2019	Airport Drainage, Improve	Drainage Improvements - south apron	\$121,500	\$13,500	\$0	\$135,000
Airport Total:			\$121,500	\$13,500	\$0	\$135,000
SIERRA VISTA MUNI-LIBBY AAF - COCHISE						
2020	APMS - Taxiway Pavement Preservation	Mill and Replace PFC TWGSV 10	\$458,402	\$50,934	\$0	\$509,336
Airport Total:			\$458,402	\$50,934	\$0	\$509,336
SPRINGERVILLE MUNI - APACHE						
2017	Guidance Signage, Install (New)	Conduct signage and marking study.	\$31,500	\$3,500	\$0	\$35,000
2018	APMS - Runway Pavement Preservation	Thin Asphalt Overlay/PFC RW321SP 10	\$826,264	\$91,807	\$0	\$918,071
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay/PFC TWBSP 20	\$8,938	\$993	\$0	\$9,931
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
Airport Total:			\$1,428,302	\$158,700	\$0	\$1,587,002



## 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 20	\$77,061	\$8,562	\$0	\$85,623
	2020	APMS - Taxiway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat TWASJ 30	\$12,350	\$1,372	\$0	\$13,722
<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	APMS - Runway Pavement Preservation	Crack Seal/Rubberized Asphalt Emulsion Seal Coat RW321TA 10	\$252,071	\$28,008	\$0	\$280,079
	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
	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		Project Description	State Share	Local Share	Federal Share	Project Total
FY	Project Component					
WHITERIVER - NAVAJO						
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
Airport Total:			\$1,345,758	\$149,528	\$0	\$1,495,286
WICKENBURG MUNI - MARICOPA						
2017	APMS - Runway Pavement Preservation	Crack Seal/Rubbenzed 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
Airport Total:			\$274,359	\$30,484	\$0	\$304,843
WINSLOW-LINDBERGH RGNL - NAVAJO						
2017	Airport Drainage, Improve	Design & Construct Drainage Improvements (airport wide)	\$675,000	\$75,000	\$0	\$750,000
Airport Total:			\$675,000	\$75,000	\$0	\$750,000
YUMA MCAS/YUMA INTL - YUMA						
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
Airport Total:			\$164,087	\$18,232	\$0	\$182,319
All Funded SLs, APMS and State Projects:			\$85,610,591	\$10,120,689	\$2,161,432	\$97,892,712

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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	\$ 118,165,643	\$ 118,488,370	\$ 156,319,251	\$ 268,219,043	\$ 163,578,898
Airport Sponsor Share	\$ 19,591,924	\$ 19,547,182	\$ 21,712,526	\$ 30,774,488	\$ 19,460,168
Total Requested Project Dollars	\$ 137,757,567	\$ 138,035,552	\$ 178,031,777	\$ 298,993,531	\$ 183,039,066

Detailed listing of all requests follows.



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## Appendix A

### Airport Sponsor's Requests for FAA Funding PY 2017

AIRPORT NAME		Fiscal Year	Funds Source	Requested Total	Project Description	Dist - State	Dist - Local	Dist - Federal
AK CHIN REGIONAL								
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
Airport Total					\$	119,349	\$ 119,349	\$ 2,431,302
AVI SUQUILLA								
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	\$ 11,000	\$ 209,000
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	\$ 62,500	\$ 1,187,500
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	\$ 75,000	\$ 1,425,000
Airport Total					\$	132,759	\$ 148,500	\$ 2,821,500
BAGDAD								
2018	FSL	\$	255,000	Construct taxiway turnarounds serving each end of runway 5/23	\$	11,399	\$ 11,399	\$ 232,203
2018	FSL	\$	582,000	Pav rehab of Rwy, Twy, and apron	\$	26,015	\$ 26,015	\$ 529,969
2019	FSL	\$	100,000	Automobile paved parking in terminal area	\$	4,470	\$ 4,470	\$ 91,060
Airport Total					\$	41,884	\$ 41,884	\$ 853,232
BENSON MUNI								
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
Airport Total					\$	42,465	\$ 42,465	\$ 865,070
BISBEE DOUGLAS INTL								
2017	FSL	\$	85,000	Recon. Twy A Ph.1 (A2-A3 approx. 1,100 ft x 35 ft) (Design Only)	\$	3,800	\$ 3,800	\$ 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
Airport Total					\$	32,855	\$ 32,855	\$ 669,291
BISBEE MUNI								
2017	FSL	\$	225,000	Install PAPIs on Rwy 35 (Constr. Only)	\$	10,058	\$ 10,058	\$ 204,885

## Appendix A

### Airport Sponsor's Requests for FAA Funding PY 2017

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>
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>				\$ 70,850	\$ 70,850	\$ 1,443,301
<b>BUCKEYE MUNI</b>						
2017	FSL	\$ 500,000	Equipment/maintenance building (Constr. only)	\$ 22,350	\$ 22,350	\$ 455,300
2017	FSL	\$ 300,000	Waterline infrastructure constr.	\$ 13,410	\$ 13,410	\$ 273,180
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>				\$ 118,455	\$ 118,455	\$ 2,413,090
<b>CASA GRANDE MUNI</b>						
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
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	\$ 400,000	Constr. of 230 ft x 35 ft bypass Twys at both ends of Rwy 5/23.	\$ 17,880	\$ 17,880	\$ 364,240
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	\$ 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
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).	\$ 173,213	\$ 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	\$ 1,200,000	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
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

## Appendix A

### Airport Sponsor's Requests for FAA Funding PY 2017

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>
2019	FSL	\$ 1,409,000	Design/constr.(19,100 ft x 12 ft) perimeter service road (approx.14,000 ft) and security fence (13-AIR-2912).	\$ 62,982	\$ 62,982	\$ 1,283,035
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
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	\$ 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
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	\$ 71,431	\$ 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	\$ 161,322	\$ 3,286,355
<b>Airport Total</b>				<b>\$ 1,042,270</b>	<b>\$ 1,042,270</b>	<b>\$ 21,232,460</b>
<b>CHANDLER MUNI</b>						
2017	FSL	\$ 304,000	Design and construct stormwater drainage improvements in West Airport Basin.	\$ 13,589	\$ 13,589	\$ 276,822
2017	FSL	\$ 471,000	Replace 6 receivers and 5 transmitters currently operating in ATCT and add 1 800 Mhz 16 channel transceiver.	\$ 21,054	\$ 21,054	\$ 428,893
2017	FSL	\$ 929,000	Design and Construct Rehabilitate. North Terminal Apron Phase 1 (27,000 sq yds)	\$ 41,526	\$ 41,526	\$ 845,947
2018	FSL	\$ 350,000	Airport Master Plan Update and Airport Layout Plan	\$ 15,645	\$ 15,645	\$ 318,710
2018	FSL	\$ 1,438,000	Design and Construct Rehabilitate North Terminal Apron Phase 2 (47,600 sq yd)	\$ 64,279	\$ 64,279	\$ 1,309,443
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	\$ 145,320	\$ 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	\$ 130,748	\$ 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	\$ 111,214	\$ 2,265,573
<b>Airport Total</b>				<b>\$ 575,758</b>	<b>\$ 575,758</b>	<b>\$ 11,728,983</b>
<b>CHINLE MUNI</b>						
<b>AIRPORTS</b>						



**Appendix A**  
**Airport Sponsor's Requests for FAA Funding PY 2017**

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>
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	\$ 180,000	\$ 3,420,000
<b>Airport Total</b>				\$ 160,920	\$ 180,000	\$ 3,420,000
<b>CIBECUE</b>						
2017	FSL	\$ 300,000	EA for new Airport	\$ 13,410	\$ 15,000	\$ 285,000
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	\$ 325,000	\$ 6,175,000
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	\$ 190,000	\$ 3,610,000
2020	FSL	\$ 860,000	Install Rwy 1/19 Edge Lighting and Visual Aids including utilities - Phase 3 Lighting (Constr. Only)	\$ 38,442	\$ 43,000	\$ 817,000
<b>Airport Total</b>				\$ 512,262	\$ 573,000	\$ 10,887,000
<b>COCHISE COUNTY</b>						
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
2017	FSL	\$ 112,000	Replace rotating beacon and tower (with tip down tower)	\$ 5,006	\$ 5,006	\$ 101,987
2017	FSL	\$ 85,000	Replace wind cone and segmented circle	\$ 3,800	\$ 3,800	\$ 77,401
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
2021	FSL	\$ 300,000	Install AWOS II	\$ 13,410	\$ 13,410	\$ 273,180
<b>Airport Total</b>				\$ 101,782	\$ 101,782	\$ 2,073,436
<b>COLORADO CITY MUNI</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>				\$ 42,465	\$ 42,465	\$ 865,070
<b>COOLIDGE MUNI</b>						
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
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

**Appendix A**  
**Airport Sponsor's Requests for FAA Funding PY 2017**

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>
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	\$ 200,000	Design/constr. Rwy 17-35 PAPI	\$ 8,940	\$ 8,940	\$ 182,120
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	\$ 640,000	Design and constr. security fencing, approx. 16,000 lf	\$ 28,608	\$ 28,608	\$ 582,784
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</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>
<b>DOUGLAS MOUNT</b>						
2017	FSL	\$ 2,000,000	Design & constr. PH. 1 of Rwy 3/21 (5760 ft x 75 ft) rehab. with constr. Management at risk (CMAR) project delivery method.	\$ 89,400	\$ 89,400	\$ 1,821,200
2018	FSL	\$ 1,500,000	Design & constr. PH 2 of Rwy 3/21 (5760 ft x 75 ft) rehab. with constr. Management at risk (CMAR) project delivery method.	\$ 67,050	\$ 67,050	\$ 1,365,900
2019	FSL	\$ 600,000	Installation of approximately 10,500 linear feet (2 miles) of airport perimeter security fencing	\$ 26,820	\$ 26,820	\$ 546,360
2020	FSL	\$ 400,000	Design and constr. a terminal office (2,000 square feet)	\$ 17,880	\$ 17,880	\$ 364,240
2021	FSL	\$ 500,000	Design and construction auto parking lot (100 ft x 100 ft)	\$ 22,350	\$ 22,350	\$ 455,300
<b>Airport Total</b>				<b>\$ 223,500</b>	<b>\$ 223,500</b>	<b>\$ 4,553,000</b>
<b>ELY MOUNT</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	\$ 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

## Appendix A

### Airport Sponsor's Requests for FAA Funding PY 2017

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>
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
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</b>						
2017	FSL	\$ 150,000	Snow removal equipment	\$ 3,750	\$ 3,750	\$ 142,500
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
2018	FSL	\$ 450,000	Design 12,000 sf ARFF facility mid-field south of Twy D.	\$ 11,250	\$ 11,250	\$ 427,500
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
2019	FSL	\$ 3,000,000	Constr. 12,000 sf ARFF facility mid-field south of Twy D.	\$ 75,000	\$ 75,000	\$ 2,850,000
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</b>						
2017	FSL	\$ 400,000	Update Airport Master Plan, ALP, and conduct initial AGIS.	\$ 17,880	\$ 17,880	\$ 364,240
2017	FSL	\$ 500,000	Design installation of safety area rock in Rwy and Twy safety areas.	\$ 22,350	\$ 22,350	\$ 455,300
2018	FSL	\$ 650,000	Constr. acute angle Twys for Rwy 4L/22R to Twy E.	\$ 29,055	\$ 29,055	\$ 591,890
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
2018	FSL	\$ 200,000	Conduct EA for the removal of orange grove trees.	\$ 8,940	\$ 8,940	\$ 182,120
2019	FSL	\$ 3,500,000	Install RSA rock each side of Rwy 4L/22R & 4R/22L.	\$ 156,450	\$ 156,450	\$ 3,187,100
2019	FSL	\$ 1,200,000	Removal of orange grove trees from approach end of Rwy 4R & 4L.	\$ 53,640	\$ 53,640	\$ 1,092,720
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

**Appendix A**  
**Airport Sponsor's Requests for FAA Funding PY 2017**

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>	
				<b>Airport Total</b>	<b>\$ 570,458</b>	<b>\$ 570,458</b>	<b>\$ 11,621,003</b>
<b>FLAGSTAFF PULLIAM</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	
2018	FSL	\$ -	Construct parking lot to increase passenger parking capacity at the airport terminal	\$ -	\$ -	\$ -	
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</b>							
2017	FSL	\$ 15,000	Acquire 5.7 acre easement for AWOS.	\$ 671	\$ 671	\$ 13,659	
2017	FSL	\$ 170,000	Purchase and install a new LED rotating beacon on extg. tower.	\$ 7,599	\$ 7,599	\$ 154,802	
2017	FSL	\$ 200,000	Install new AWOS.	\$ 8,940	\$ 8,940	\$ 182,120	
2017	FSL	\$ 170,000	Purchase and install a new L.E.D. rotating beacon on extg. tower.	\$ 7,599	\$ 7,599	\$ 154,802	
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	\$ 375,623	
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>\$ 78,426</b>	<b>\$ 1,597,648</b>
<b>GLENDALE MUNI</b>							
2017	FSL	\$ 350,000	Update Part 150 Noise Compatibility Study and Noise Exposure Maps.	\$ 15,645	\$ 15,645	\$ 318,710	
2017	FSL	\$ 4,292,950	Design & Constr. the Recon.of North Apron Ph. 1(approximately 59,200 sy). This area is north of the terminal building and south of the North Hangar area.	\$ 191,895	\$ 191,895	\$ 3,909,160	
2018	FSL	\$ 1,092,500	Design and constr. the rehab. - Mill & Overlay - of the North apron pavement Ph. 2 (approximately 54,000 sy). The pavement is in the North hangar area on the northwest side of the airport.	\$ 48,835	\$ 48,835	\$ 994,831	
2019	FSL	\$ 2,990,000	Design and Construct the full reconstruction of the South Apron pavement Phase 1 (approximately 38,000 sy). This apron is south of the terminal and north of the south hangar area.	\$ 133,653	\$ 133,653	\$ 2,722,694	



## Appendix A

### Airport Sponsor's Requests for FAA Funding PY 2017

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>
2020	FSL	\$ 1,949,250	Design and construct the rehabilitation - Mill & Overlay - of the South Apron pavement Ph. 2 (approximately 93,000 sy). The pavement is in the South Hangar area on the southwest side of the Airport.	\$ 87,131	\$ 87,131	\$ 1,774,987
2021	FSL	\$ 300,000	Conduct EA for the channelization of New River. The channel will be moved to obtain land for the airport.	\$ 13,410	\$ 13,410	\$ 273,180
<b>Airport Total</b>				<b>\$ 490,569</b>	<b>\$ 490,569</b>	<b>\$ 9,993,562</b>
<b>GRAND CANYON NATIONAL PARK</b>						
2017	FSL	\$ 100,000	Obtain lighted X's for Rwy 3/21.	\$ 4,470	\$ 4,470	\$ 91,060
2017	FSL	\$ 3,000,000	Rehab. extg. 10,500 sf terminal and 2,000 sf garage/baggage area to meet ADA standards, and meet standards for TSA security screening, restrooms, secured lounge and baggage screening and handling.	\$ 134,100	\$ 134,100	\$ 2,731,800
2017	FSL	\$ 2,000,000	Conduct Wildlife Mitigation measures identified in the Wildlife Hazard Assessment. The corrective actions and determination should be completed per the assessment.	\$ 89,400	\$ 89,400	\$ 1,821,200
2017	FSL	\$ 600,000	Acquire two new snow plows.	\$ 26,820	\$ 26,820	\$ 546,360
2018	FSL	\$ 150,000	Obtain a pull-behind friction measurement trailer	\$ 6,705	\$ 6,705	\$ 136,590
2018	FSL	\$ 1,500,000	Design and Constr. 50 ft x 100 ft helipad south of the apron slightly north of the ARFF building.	\$ 67,050	\$ 67,050	\$ 1,365,900
2018	FSL	\$ 3,000,000	Upgrade perimeter road on east and west side. Dimensions are 18,800 ft x 20 ft. The utility road along the west side of the runway safety area is included in this project.	\$ 134,100	\$ 134,100	\$ 2,731,800
2019	FSL	\$ 3,000,000	Install 37,000 lf of fencing on the exterior of the airport and eight gates. Currently the exterior of the airport is not fenced and entry to airport property is not controlled.	\$ 134,100	\$ 134,100	\$ 2,731,800
2019	FSL	\$ 800,000	Conduct EA on the various sources of water identified in the master plan.	\$ 35,760	\$ 35,760	\$ 728,480
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
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
2021	FSL	\$ 400,000	Acquire a new snow blower.	\$ 17,880	\$ 17,880	\$ 364,240
2021	FSL	\$ 400,000	Acquire deicing equipment to service AC up to and including MD80, 737 and 767.	\$ 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</b>						
2017	FSL	\$ 900,000	Drainage improvements on NE portion of airport.	\$ 40,230	\$ 45,000	\$ 855,000

## Appendix A

### Airport Sponsor's Requests for FAA Funding PY 2017

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>
2017	FSL	\$ 100,000	ARFF and maintenance facility (Design only)	\$ 4,470	\$ 5,000	\$ 95,000
2018	FSL	\$ 600,000	New terminal EA/EIS	\$ 26,820	\$ 30,000	\$ 570,000
2018	FSL	\$ 1,275,000	ARFF and maintenance facility (Constr. only)	\$ 56,993	\$ 63,750	\$ 1,211,250
2019	FSL	\$ 1,275,000	Heliport and helicopter parking.	\$ 56,993	\$ 63,750	\$ 1,211,250
2021	FSL	\$ 1,000,000	New terminal (Design only)	\$ 44,700	\$ 50,000	\$ 950,000
				\$ 230,205	\$ 257,500	\$ 4,892,500
<b>H.A. CLARK MEMORIAL FIELD</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>				\$ 22,350	\$ 22,350	\$ 455,300
<b>HOLBROOK MUNI</b>						
2017	FSL	\$ 300,000	Crack Seal, Fog Seal, Remark Rwy 3/21 (6,698' x 75')	\$ 13,410	\$ 13,410	\$ 273,180
2017	FSL	\$ 435,000	Relocate Fuel Farm adjacent to Access Road (Design & Constr)	\$ 19,445	\$ 19,445	\$ 396,111
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>				\$ 222,830	\$ 222,830	\$ 4,539,341
<b>KAYENTA</b>						
2017	FSL	\$ 200,000	Acquire SRE	\$ 8,940	\$ 10,000	\$ 190,000
2018	FSL	\$ 150,000	Crack Seal, Fog Seal, Remark Easterly Apron (9,700 Sy) & bypass twy (5,000 Sy) to Rwy 23	\$ 6,705	\$ 7,500	\$ 142,500
2020	FSL	\$ 420,000	Rehab. Access Road	\$ 18,774	\$ 21,000	\$ 399,000
<b>Airport Total</b>				\$ 34,419	\$ 38,500	\$ 731,500
<b>KINGMAN</b>						
2017	FSL	\$ 7,500	CatEx for Twy B recon. (approx. 2,200 ft x 75 ft)	\$ 188	\$ 188	\$ 7,125
2017	FSL	\$ 300,000	Update ALP with Narrative, conduct initial AGIS.	\$ 7,500	\$ 7,500	\$ 285,000
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>				\$ 131,438	\$ 131,438	\$ 4,994,625
<b>LAKE HAVASU CITY</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

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### Airport Sponsor's Requests for FAA Funding PY 2017

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>
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>				\$ 79,119	\$ 79,119	\$ 1,611,762
<b>LAUGHLIN/BULLHEAD INTL</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	\$ 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
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
2019	FSL	\$ 400,000	Update Airport Master Plan and ALP	\$ 17,880	\$ 17,880	\$ 364,240
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
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
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>				\$ 763,476	\$ 763,476	\$ 15,553,048
<b>MARANA RGNI</b>						
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	\$ 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
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 Rwy's.	\$ 5,811	\$ 5,811	\$ 118,378

## Appendix A

### Airport Sponsor's Requests for FAA Funding PY 2017

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>
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	\$ 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	\$ 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	\$ 300,000	EA for new public use terminal (16,000 sf).	\$ 13,410	\$ 13,410	\$ 273,180
2019	FSL	\$ 300,000	EA for the acquisition of 201 acres: 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.	\$ 13,410	\$ 13,410	\$ 273,180
2019	FSL	\$ 300,000	Revalidation of the 2006 EA for the new ATCT.	\$ 13,410	\$ 13,410	\$ 273,180
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	\$ 200,000	Design recon. of Twy C (50 ft x 2,000 ft) and the installation of MITLs.	\$ 8,940	\$ 8,940	\$ 182,120
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
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	\$ 1,125,000	Recon. Twy C (50 ft x 2,000 ft) and install new MITLs.	\$ 50,288	\$ 50,288	\$ 1,024,425
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
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
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	\$ 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	\$ 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



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### Airport Sponsor's Requests for FAA Funding PY 2017

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>	
				<b>Airport Total</b>	\$ 1,515,554	\$ 1,515,554	\$ 30,873,893
<b>NOGALES INTL</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)	\$ 6,929	\$ 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	\$ 652,000	Improve Fuel Facility Tank Replacements (includes relocation) (Constr.)	\$ 29,144	\$ 29,144	\$ 593,711	
2020	FSL	\$ 145,000	Install REILs for Runway 3-21 (Constr.)	\$ 6,482	\$ 6,482	\$ 132,037	
2020	FSL	\$ 115,000	Rehab. MIRLs for Rwy 3-21 (Constr.)	\$ 5,141	\$ 5,141	\$ 104,719	
2021	FSL	\$ 141,000	EA for future perimeter service road	\$ 6,303	\$ 6,303	\$ 128,395	
				<b>Airport Total</b>	\$ 114,343	\$ 114,343	\$ 2,329,315
<b>PAGE MUNI</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>	\$ 249,426	\$ 249,426	\$ 5,081,148
<b>PAYSON</b>							
2018	FSL	\$ 550,000	Install Twy edge lighting, standard airfield signage, noise abatement signs, and density altitude signs.	\$ 24,585	\$ 24,585	\$ 500,830	
2018	FSL	\$ 300,000	Constr. Bypass Twy on RWY 24 (Approx. 35ft x 150ft) w/ edge lighting	\$ 13,410	\$ 13,410	\$ 273,180	
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	\$ 8,717	\$ 8,717	\$ 177,567	
				<b>Airport Total</b>	\$ 64,592	\$ 64,592	\$ 1,315,817
<b>PHOENIX DEER VALLEY</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	\$ 25,837	\$ 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)	\$ 79,343	\$ 79,343	\$ 1,616,315	

## Appendix A

### Airport Sponsor's Requests for FAA Funding PY 2017

<i>Fiscal Year</i>	<i>Funds Source</i>	<i>Requested Total</i>	<i>Project Description</i>	<i>Dist - State</i>	<i>Dist - Local</i>	<i>Dist - Federal</i>				
				Airport Total	\$	521,336	\$	521,336	\$	10,620,328
PHOENIX GOODYEAR										
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.	\$	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	\$ 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	
2019	FSL	\$ 4,650,000	Rehab. apron pavement - Ph. II (approx. 28,000 sy of PCC)	\$	207,855	\$	207,855	\$	4,234,290	
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	
2020	FSL	\$ 4,650,000	Rehab. apron pavement - Ph. III (approx. 28,000 sy of ACP)	\$	207,855	\$	207,855	\$	4,234,290	
2021	FSL	\$ 2,995,000	Strengthen Twy A to be compliant with the ARC D4 standards (approx. 6,000 ft x 75 ft).	\$	133,877	\$	133,877	\$	2,727,247	
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	\$ 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	
				Airport Total	\$	1,745,312	\$	1,745,312	\$	35,554,377
PHOENIX SKY HARBOR INTL										
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	\$ 5,000,000	Recon. Twy connector F8 (approx. 2,000 sy)	\$	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	\$ 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	\$ 5,000,000	Various energy efficiency projects	\$	625,000	\$	625,000	\$	3,750,000	
2017	FSL	\$ 5,875,000	Update Airport Master Plan	\$	734,375	\$	734,375	\$	4,406,250	
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	\$ 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	\$ 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	\$ 12,042,000	Recon. Terminal 4 apron - Ph. V (approx. 48,000 sy)	\$	1,505,250	\$	1,505,250	\$	9,031,500	

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2018	FSL	\$ 5,000,000	Various energy efficiency projects	\$ 625,000	\$ 625,000	\$ 3,750,000
2018	FSL	\$ 15,000,000	Constr. new crossfield Twy V - Ph. I	\$ 1,875,000	\$ 1,875,000	\$ 11,250,000
2019	FSL	\$ 15,000,000	Constr. new crossfield Twy V - Ph. II	\$ 1,875,000	\$ 1,875,000	\$ 11,250,000
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	\$ 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
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	Various energy efficiency projects	\$ 625,000	\$ 625,000	\$ 3,750,000
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
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>
<b>PHOENIX-MESA GATEWAY</b>						
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	\$ 1,200,000	Design/Recon. Twy K between Rwy 12R & 12C, 320 ft x 150 ft to Twy K, including lighting, drainage, signage and marking.	\$ 53,640	\$ 53,640	\$ 1,092,720
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
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	\$ 145,306	\$ 2,960,087
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
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 runup 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	\$ 162,038	\$ 3,300,925

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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
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	\$ 49,518	\$ 1,008,741
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	\$ 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
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>\$ 11,969,921</b>	<b>\$ 11,969,921</b>	<b>\$ 243,843,633</b>
<b>PINAL AIRPARK</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</b>						
2017	FSL	\$ 125,000	ALP w/ Narrative	\$ 5,588	\$ 6,250	\$ 118,750
2018	FSL	\$ 245,000	Recon. Rwy 4/22 (4,200 ft x 60 ft) (Design Only)	\$ 10,952	\$ 12,250	\$ 232,750
2019	FSL	\$ 1,550,000	Recon. Rwy 4/22 (4,200 ft x 60 ft) (Construct)	\$ 69,285	\$ 77,500	\$ 1,472,500
2021	FSL	\$ 385,000	Constr. SRE Building (40 ft x 50 ft)	\$ 17,210	\$ 19,250	\$ 365,750
<b>Airport Total</b>				<b>\$ 103,034</b>	<b>\$ 115,250</b>	<b>\$ 2,189,750</b>
<b>RYAN FIELD</b>						
2017	FSL	\$ 220,000	Replace AWOS.	\$ 9,834	\$ 9,834	\$ 200,332
2018	FSL	\$ 118,219	Recon. Aviator Lane parking lots (approximately 28,350 sf). Project includes restriping and markings.	\$ 5,284	\$ 5,284	\$ 107,650
2018	FSL	\$ 141,600	Mill and overlay Aviator Lane (approximately 43,700 sf). Project includes pavement markings.	\$ 6,330	\$ 6,330	\$ 128,941
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



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**Airport Sponsor's Requests for FAA Funding PY 2017**

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2021	FSL	\$ 6,451,900	Ph. 2 constr. Of a portion of the new East apron for aircraft parking (approximatrelly 17,600 sy) at the end of East Access Road.	\$ 288,400	\$ 288,400	\$ 5,875,100
<b>Airport Total</b>				\$ 503,568	\$ 503,568	\$ 10,258,363
<b>SAFFORD RGNL</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	\$ 6,347	\$ 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
<b>Airport Total</b>				\$ 203,921	\$ 203,921	\$ 4,154,157
<b>SAN CARLOS APACHE</b>						
2017	FSL	\$ 108,000	Replace Rwy signage and install supplemental wind cone for Rwy 27	\$ 4,828	\$ 5,400	\$ 102,600
2018	FSL	\$ 130,000	Install area lighting adjacent to apron	\$ 5,811	\$ 6,500	\$ 123,500
2020	FSL	\$ 830,000	Install lighting and signage on Twys A, A1, A2, A3, A4, A5 and A6	\$ 37,101	\$ 41,500	\$ 788,500
2021	FSL	\$ 100,000	Drainage Study	\$ 4,470	\$ 5,000	\$ 95,000
<b>Airport Total</b>				\$ 52,210	\$ 58,400	\$ 1,109,600
<b>SAN MANUEL</b>						
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
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
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 S-unit T-hangar structures to be constr. This expansion is necessary to provide additional hangar space for AC owners on waiting list.	\$ 30,620	\$ 30,620	\$ 623,761
<b>Airport Total</b>				\$ 66,380	\$ 66,380	\$ 1,352,241
<b>SCOTTSDALE</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 MRL, and signage.	\$ 326,310	\$ 326,310	\$ 6,647,380

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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
2018	FSL	\$ 2,000,000	Installation of Guard Lights on 11 twy connectors.	\$ 89,400	\$ 89,400	\$ 1,821,200
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>
<b>SEDONA</b>						
2017	FSL	\$ 941,000	Design & Construct Apron D Recon./Rehab. (approximately 14,000 SY)	\$ 42,063	\$ 42,063	\$ 856,875
2017	FSL	\$ 300,000	EA - Twy A extension and RSA	\$ 13,410	\$ 13,410	\$ 273,180
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
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>\$ 445,614</b>	<b>\$ 445,614</b>	<b>\$ 9,077,771</b>
<b>SHOW LOW RGNL</b>						
2017	FSL	\$ 240,000	Rehab. Rwy 6/24 (7,200 ft x 100 ft) Mill & Overlay (Design Only)	\$ 6,000	\$ 6,000	\$ 228,000
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>\$ 99,750</b>	<b>\$ 99,750</b>	<b>\$ 3,790,500</b>
<b>SIERRA VISTA MUNI-LIBBY AAF</b>						
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
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
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

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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 to AWOS.	\$ 8,940	\$ 8,940	\$ 182,120
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
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
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>				\$ 645,915	\$ 645,915	\$ 13,158,170
<b>SPRINGERVILLE MUNI</b>						
2017	FSL	\$ 168,000	Design rehab. of main transient apron (3 areas) including tie-down areas.	\$ 7,510	\$ 7,510	\$ 152,981
2018	FSL	\$ 995,000	Constr. Rehab. of main transient apron (3 areas) including tie-down areas.	\$ 44,477	\$ 44,477	\$ 906,047
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	\$ 3,531	\$ 71,937
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)	\$ 31,067	\$ 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>				\$ 121,182	\$ 121,182	\$ 2,468,637
<b>TAYLOR</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

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2018	FSL	\$ 175,000	Replace 16 obsolete Rwy and Twy guidance signs with new LED signs	\$ 7,823	\$ 7,823	\$ 159,355
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
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
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>\$ 89,624</b>	<b>\$ 89,624</b>	<b>\$ 1,825,753</b>
<b>TUCSON INTL</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	\$ 16,513,757
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
2018	FSL	\$ 1,350,807	Phase 4 Straighten Twy D2 (approximately 40,500 sf).	\$ 60,381	\$ 60,381	\$ 1,230,045
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</b>						
2017	FSL	\$ 290,000	Replace PAPI and REILs.	\$ 12,963	\$ 14,500	\$ 275,500
2018	FSL	\$ 85,000	Remove Building RI in BIA yard.	\$ 3,800	\$ 4,250	\$ 80,750
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	\$ 9,750	\$ 185,250
2020	FSL	\$ 470,000	Install lighting and signage on Twy A and connectors.	\$ 21,009	\$ 23,500	\$ 446,500
<b>Airport Total</b>				<b>\$ 46,488</b>	<b>\$ 52,000</b>	<b>\$ 988,000</b>

AIRPORTS



**Appendix A**  
**Airport Sponsor's Requests for FAA Funding PY 2017**

<i>Fiscal Year</i>	<i>Funds 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</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	\$ 1,173	\$ 23,903
2018	FSL	\$ 15,000	Design installation of ODALs for Rwy 23.	\$ 671	\$ 671	\$ 13,659
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
2018	FSL	\$ 175,000	Constr. of a wash rack that will help ensure that AC washing meets all state and federal environmental requirements.	\$ 7,823	\$ 7,823	\$ 159,355
2019	FSL	\$ 100,000	Install ODALs for Rwy 23.	\$ 4,470	\$ 4,470	\$ 91,060
2019	FSL	\$ 34,500	Design for the installation of LED MIRL/MITL (approx. 13,450 lf).	\$ 1,542	\$ 1,542	\$ 31,416
2020	FSL	\$ 230,000	Installation of LED MIRL/MITL (approx. 13,450 lf).	\$ 10,281	\$ 10,281	\$ 209,438
<b>Airport Total</b>				\$ 99,715	\$ 99,715	\$ 2,031,321
<b>WINDOW ROCK</b>						
2017	FSL	\$ 1,150,000	Replace Rwy edge lighting, signage, PAPIs, REILs, beacon, vault, wind cone, segmented circle and service entrance.	\$ 51,405	\$ 57,500	\$ 1,092,500
2018	FSL	\$ 5,400,000	Rehab. Rwy 2/20 (7,000 ft x 75 ft) (Constr. Only)	\$ 241,380	\$ 270,000	\$ 5,130,000
<b>Airport Total</b>				\$ 292,785	\$ 327,500	\$ 6,222,500
<b>WINSLOW-LINDBERGH RGNL</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. I (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>				\$ 335,250	\$ 335,250	\$ 6,829,500
<b>YUMA MCAS/YUMA INTL</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>				\$ 257,025	\$ 257,025	\$ 5,235,950
<b>All Requested FAA Airport Projects</b>				<b>\$ 55,499,820</b>	<b>\$ 55,685,389</b>	<b>\$ 824,771,205</b>



## 2017-2021 Five Year Transportation Facilities Construction Program

The Navajo Nation strongly supports the inclusion of projects on, and adjacent to, the Navajo Nation in the Arizona Department of Transportation (ADOT) 2017-2021 Five Year Transportation Facilities Construction Program. While the Nation would like to see more preservation, maintenance, and improvement activity on the Nation, we believe that projects on the list will serve Native Arizonans who deserve decent infrastructure in their communities. Problems long forgotten off the reservation, like responding to emergency human life and safety situations on and off primitive roads, are still prevalent on the Nation. Other issues like decreased student school attendance due to dirt road washouts, unmanageable precipitation on primitive roads, and a dearth of low water crossings contribute to well below average educational achievement on the reservation. Working in partnership with the Nation, ADOT can help preserve and improve Navajo Arizona citizens' connections to education, economic opportunity, and empowerment.

ADOT has the Nation's ardent support for the following projects:

- **Kayenta Area:**
  - Laguna Wash Bridge Replacement Construction on US Hwy 163
    - Item No. / TRACS: 31312 / H845501C 5
  - Little Capitan Valley profile and drainage improvements on US Hwy 163
    - Item No. / TRACS: 6712 / Hxxxx01c
  - Long House Valley Pavement Preservation on US Hwy 160
    - Item No. / TRACS: 7876 / Hxxx01D 7876 / C
- **Seba Dalkai Area:**
  - Teas Toh Wash Bridge Design Scour Retrofit & Construct Scour Retrofit on State Route 87
    - Item No. / TRACS: 7927 / Hxxx01D & 7927 / Hxxx01D
- **Mexican Water:**
  - Chinle Wash Bridge Replacement and Rehabilitation on US Hwy 160
    - Item No. / TRACS: 33712 / H849001C
- **All I-40 Construction Projects Beginning Mile Post 297 to the State Line:**
  - Item Nos. / TRACS: 12816 / C, 5333 / H803601C, & 17413 / D

## PARA STUDIES, Pavement Preservation, and District Information

Over the past four years three Planning Assistance for Rural Areas (PARA) Program studies have been conducted on the Navajo Nation. In general, the studies suggest safety improvements, including luminary enhancements, shoulder construction, high visibility signage, and pedestrian crossing construction, among other suggestions.

We would like to highlight three particularly unsafe areas that were covered by the various PARA studies that, at the very least, require the multimodal safety and congestion enhancements mentioned above:

1. N12 – State Route 264 Intersection continuing to Ft. Defiance
2. State Route 264 – 191 Intersection in Ganado
3. US Hwy 191 at Many Farms

#### Studies Conducted on the Navajo Nation

- *Chinle-Many Farms and St. Michaels-Window Rock-Fort Defiance Multimodal Long Range Transportation Study*, ADOT-MPD Task Assignment 23-11 (2012)
- *Kayenta Township 2012 Multimodal Transportation Study Final Report*, ADOT-MPD Task Assignment 23-11(C) (2012)
- *Fort Defiance Industrial Area Traffic Study*, Task Assignment ADOT-MPD 029-13 (2014)

The Nation requests that the District 7 Engineer compile a report that contains 1) the condition of state assets on the Nation, 2) the previous dollar amounts invested into state assets on the Nation, and 3) how the District 7 Engineer is integrating the PARA studies' findings into construction recommendations.

The Nation is concerned that pavement preservation on state assets within the Nation is not a priority for the Arizona Department of Transportation and the resources to address the significant deterioration reported by the Nation's citizens are concentrated in the southern portions of the state.

The Nation is willing to partner with the state to provide resources to preserve and enhance state assets on the Nation.

#### Off Ramp on I-40 to Twin Arrows

The Nation has identified the communities and areas around Twin Arrows as a priority growth area for the Nation and its citizens. Recently, the Nation completed a draft final report of the Grand Falls Highway Feasibility Study. The highway would begin east of the current I-40 off-ramp and bridge that provide access to Twin Arrows and travel north, terminating in Cameron, AZ. Multiple, historically disadvantaged communities in western Navajo would gain expedited access to Flagstaff and the planned amenities for the Twin Arrows area, which include a grocery store and other places to purchase vital wares and goods. Additionally, the highway would serve as a scenic route for tourists—giving them accelerated access to the Grand Falls, as well as access to the Grand Canyon. Communities in western Navajo may use the increased tourist traffic to expand the economic opportunities of their rural communities that historically have been isolated from tourist activity