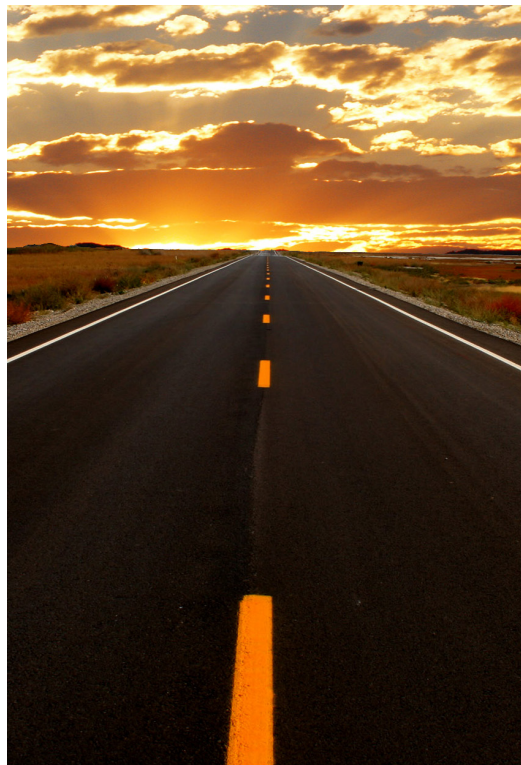


2016-2020

Five-Year Transportation Facilities Construction Program

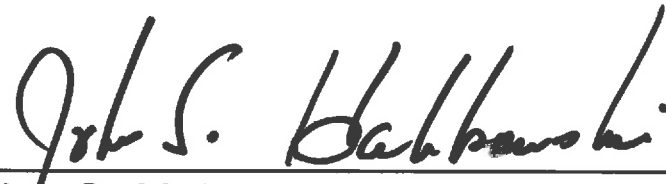
ADOT



2016-2020 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 2016 – 2020. It was adopted by the State Transportation Board in a meeting held the 19th day of June 2015.

Signed on the 25th day of June 2015.

A handwritten signature in black ink, reading "John S. Halikowski", written over a horizontal line.

John S. Halikowski
Director
Arizona Department of Transportation

EXECUTIVE SUMMARY		PAGE NO
	Table of Contents	ix
	Financial Summary of all Programs	xi
	Overview (Highway, RTPFP, PAG RTP, and AIRPORT)	xiii
	Public Participation	xviii
SECTION I – HIGHWAYS		
	Table of Contents	3-4
	Introduction	5
	Engineering Districts	7
	Abbreviations	9
	Maps	10-17
	Six to Ten Year Development Program	19
	Local Transportation Alternatives Projects	21-22
	Summary by County	23
	Highway Projects	25-43
	Subprograms	45-53
SECTION II – REGIONAL TRANSPORTATION PLAN: FREEWAY PROGRAM (RTPFP)		
	Table of Contents	57
	Introduction	58-61
	Summary of Dollars by Freeway	71
	Regional Transportation Plan: Freeway Program	73-85
	Systemwide	86-89
SECTION III – PAG REGIONAL TRANSPORTATION PROGRAM		
	Introduction	92-94
	Summary of Dollars by Freeway	97
	PAG Regional Transportation Program	99-107
SECTION IV – AIRPORT CAPITAL IMPROVEMENT PROGRAM (ACIP)		
	Table of Contents	1
	Arizona Airports Map	7
	Summary of Airport Program Dollars	11
	Airport Projects by Airport	13-50

Executive Summary

Table of Contents

Overview

Financial Summary of all programs	xi
Purpose of the Five-Year Transportation Facilities Construction Program	xiii
Highway	xiii
Current Highway Funding Issues.....	xiv
Maricopa Association of Governments Regional Transportation Plan Freeway Program	xv
Pima Association of Governments Regional Transportation Authority Highway Program	xv
Airport Development Program	xvii
Linking Planning and Programming	xvii

Public Participation

Public Hearings	xviii
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Next Steps

How to view updates	xviii
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Summary of Dollars by Section (\$000)

Section I, Highways

County	2016	2017	2018	2019	2020	Grand Total
Apache	\$32,717	\$14,000	\$14,100	\$4,000	\$0	\$64,817
Cochise	\$7,300	\$5,081	\$16,666	\$0	\$0	\$29,047
Coconino	\$23,360	\$12,538	\$40,002	\$66,426	\$0	\$142,326
Gila	\$4,093	\$11,500	\$30,600	\$550	\$3,600	\$50,343
Graham	\$12,955	\$8,082	\$9,646	\$0	\$0	\$30,683
Greenlee	\$9,558	\$0	\$0	\$0	\$0	\$9,558
La Paz	\$25,656	\$4,939	\$0	\$0	\$0	\$30,595
Maricopa	\$29,558	\$12,200	\$32,522	\$32,355	\$12,000	\$118,635
Mohave	\$24,838	\$37,679	\$4,600	\$60,224	\$0	\$127,341
Navajo	\$13,969	\$5,280	\$14,650	\$9,000	\$13,962	\$56,861
Pima	\$4,600	\$15,000	\$23,482	\$0	\$0	\$43,082
Pinal	\$15,495	\$11,400	\$12,137	\$9,500	\$36,200	\$84,732
Santa Cruz	\$2,000	\$3,500	\$4,000	\$12,982	\$0	\$22,482
Yavapai	\$75,670	\$44,600	\$1,145	\$16,060	\$0	\$137,475
Yuma	\$21,600	\$14,745	\$0	\$0	\$0	\$36,345
Statewide	\$11,360	\$18,325	\$7,445	\$8,800	\$5,000	\$50,930
Statewide by County Total	\$314,729	\$218,869	\$210,995	\$219,897	\$70,762	\$1,035,252
Subprograms	\$99,700	\$100,231	\$134,105	\$147,003	\$248,238	\$729,277
Statewide Total	\$414,429	\$319,100	\$345,100	\$366,900	\$319,000	\$1,764,529

Section II, Regional Transportation Plan: Freeway Program

Life Cycle Summary Total	\$687,970	\$482,341	\$438,491	\$345,514	\$199,704	\$2,154,020
Systemwide Summary Total	\$28,745	\$31,445	\$27,305	\$26,555	\$32,470	\$146,520
RTPFP Total	\$716,715	\$513,786	\$465,796	\$372,069	\$232,174	\$2,300,540

Section III, PAG Regional Transportation Highway Program

PAG Summary Total	\$47,568	\$78,650	\$122,933	\$52,750	\$77,725	\$379,626
PAG Total	\$47,568	\$78,650	\$122,933	\$52,750	\$77,725	\$379,626

Section IV, Airport

Airport Total	\$170,491	\$146,092	\$213,719	\$315,879	\$267,024	\$1,113,205
Grand Total	\$1,349,203	\$1,057,628	\$1,147,548	\$1,107,598	\$895,923	\$5,557,900

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 2016 through 2020.

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.

In addition, Federal Aid which provides the majority of funding for Arizona's transportation system also continues to be a concern. MAP-21, the federal long-term transportation authorization bill, scheduled to expire in September of 2014 was extended for only 8 months, as Congress continues to struggle with transportation funding and declining fuel tax revenues.

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,

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

The Pima Association of Governments 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, \$2.1 billion regional transportation plan. This RTA plan was approved by Pima County voters on May 16, 2006 along with a half-cent sales tax to fund projects outlined in the plan over a 20-year period ending in 2026.

The RTA plan as outlined in 2006 includes roadway, safety, transit, and environmental and economic elements.

The Pima Association of Governments receives annual funding from the Arizona Highway User Revenue Fund, which consists of fuel taxes, vehicle license taxes, registration fees, and other sources. This fund is divided by state statute among the Department of Public Safety, ADOT, and counties, cities, and towns. ADOT receives 50.5 percent of the fund after an initial distribution to the Department of Public Safety and other items. ADOT sets aside 12.6 percent of these funds by state statute, plus another 2.6 percent by State Transportation Board policy, into the Maricopa Association of Governments and Pima Association of Governments. The Pima Association of Governments is allocated 25 percent of these set-aside funds. These funds are split between state routes and highways, and arterial roadways.

ADOT's share of federal highway funds forms the basis for its highway construction program, of which a 13 percent share is reserved for highways in the Pima Association of Governments area.

Linking Planning and Programming

ADOT completed its Long-Range Transportation Plan, “What Moves You Arizona.” It was adopted by the State Transportation Board on November 18, 2011. 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
Development Program (6-10 Years) must be financially constrained

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
Development Program (6-10 Years) must be financially constrained

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 2016 Program is \$2.11 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 2016. In 2016, \$7.0 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 2016, \$2.0 million will be invested in statewide planning studies and services to benefit Arizona airports.

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 2016-2020 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. 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 26, 2015. Public hearings will be conducted on March 20 in Tucson, April 17 in Phoenix, and May 15 in Chino Valley to allow for additional community input. The board will adopt the 2016-2020 Five-Year Transportation Facilities Construction Program on June 19, 2015 meeting in Pinetop.

Next Steps

When the State Transportation Board approves the 2016-2020 Five-Year Transportation Facilities Construction Program, a final document will be prepared and updated on ADOT's website — 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.

2016-2020

Five-Year Transportation
Facilities Construction Program

ADOT

Highway



Table of Contents

Introduction	5
Highways Program	
Engineering Districts	7
Abbreviations	9
Maps	10-17
Six to Ten Year Development Program	19
Local Transportation Alternative Projects	21
Summary by County	23
Highway Projects	25-43
Subprograms	45-53
Subprograms	
System Preservation	
111 – Pavement Preservation	45
120 – Bridge	45
130 – Safety	46
140 – Public Transit	46
150 – Roadside Facilities	46
160 – Operational Facilities	
Signal Warehouse & RPMs, Ports of Entry	47
Collection of Overweight Fees at POE, Sign Rehabilitation	47
System Management	
211 – Development Support	
Design, Engineering, Utilities, Right of Way, Environmental	48
Storm Water, System Management, Planning, Match Funds	49

System Management – continued

220 – Operating Support

Civil Rights Office, ITD Technical and NHI Training	50
Privatization, Risk Management	50
Professional and Outside Services, Partnering, Contingencies, Emergency Projects	51

System Improvements

311 – Minor Capacity/Operation Spot Improvements

Design and Construct Minor Projects, Traffic Signals, State Parks Transportation Alternatives	53
--	----

320 – Roadside Facilities Improvement

Recreational Trails	53
---------------------------	----

330 – Major Capacity/Operations Spot Improvement

Spot Improvements	53
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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
State Transportation Improvement Program (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

Introduction for Highways

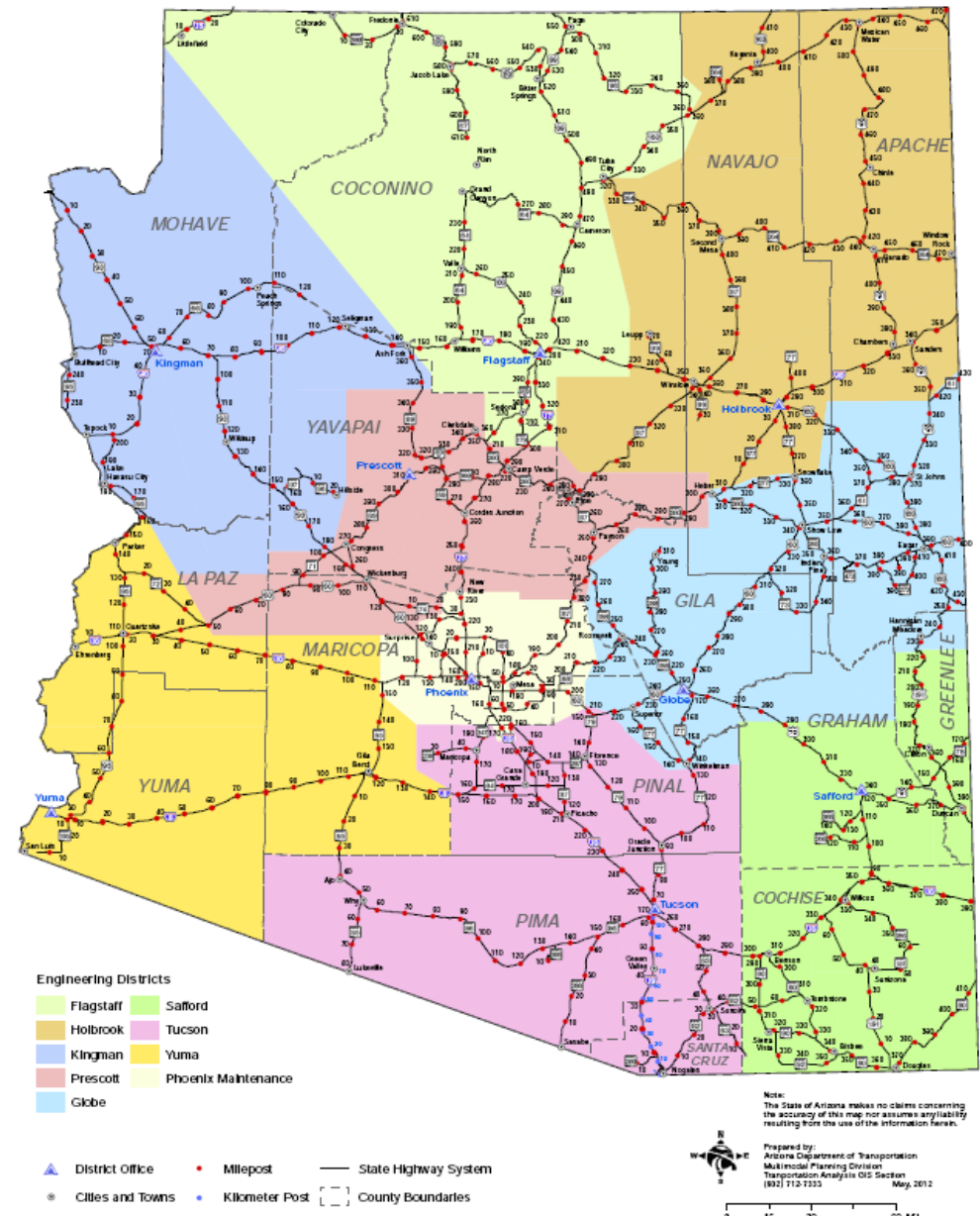
The Arizona Department of Transportation (ADOT) is mandated by state law (Title 28, Chapter 20, Article 3; A.R.S. §28-6952, §28-6953, §28-6954 and §28-6955) to be responsible for constructing and maintaining all interstate and state highways in Arizona and provide financial assistance to public airports 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 2016 – 2020.

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.

District

District	District Engineers
Abbr	

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S	WILLIAM D. HARMON 2082 E HWY 70, SAFFORD, AZ 85546 Phone Number: 928-432-4919, Fax Number: (928)428-7523
T	RODERICK LANE 1221 S 2ND AVE, TUCSON, AZ 85713 Phone Number: (520)388-4200, Fax Number: (520)628-5387
Y	PAUL PATANE 2243 E GILA RIDGE RD, YUMA, AZ 85365 Phone Number: (928)317-2100, Fax Number: (928)317-2107



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

Abbreviations

COUNTY

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

PHASE OF WORK

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

ENGINEERING DISTRICTS

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

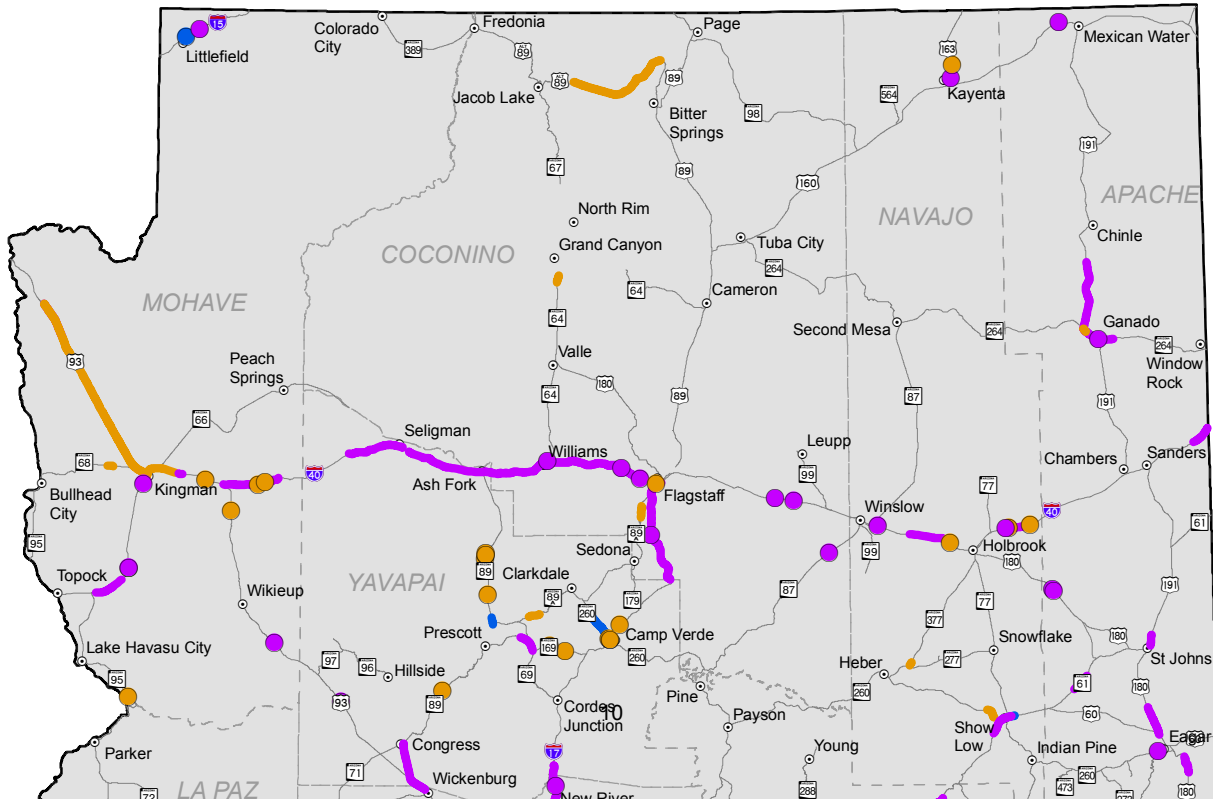
FUNDING SOURCES

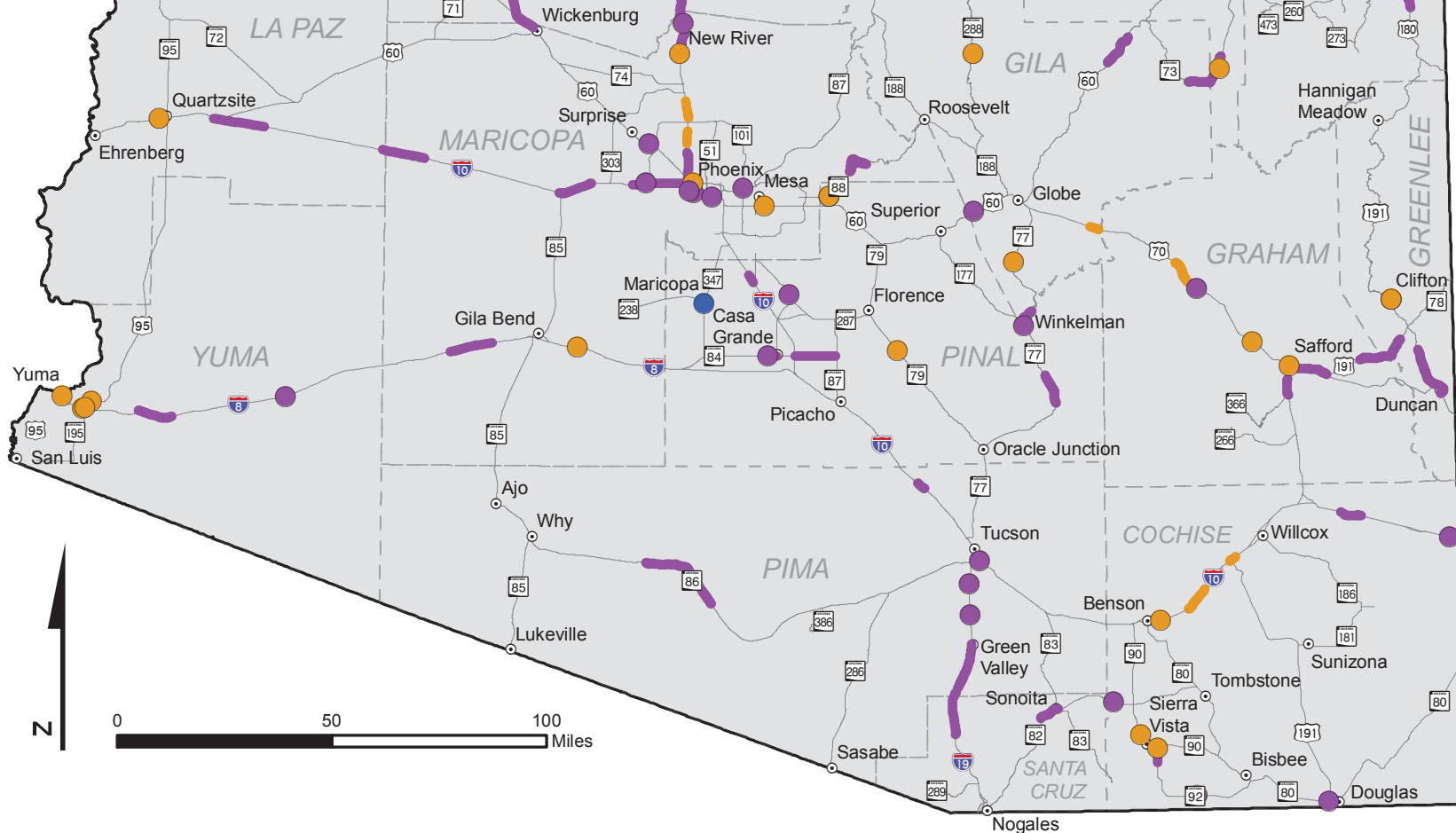
AC Advanced Construction
BIP Border Infrastructure Program
BTEP Border Technology Exchange Program
BR Bridge Replacement
CM Congestion Mitigation
MAG/CM Congestion Mitigation
CMAQ Congestion Mitigation and Air Quality
CBI Coordinated Border Infr & Saf
ER Emergency
FA Federal Aid
FLH Forest Land Highway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

OTHER GENERAL TERMS

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

Final 2016-2020 Five-Year Transportation Facilities Construction Program





Projects

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

Note:

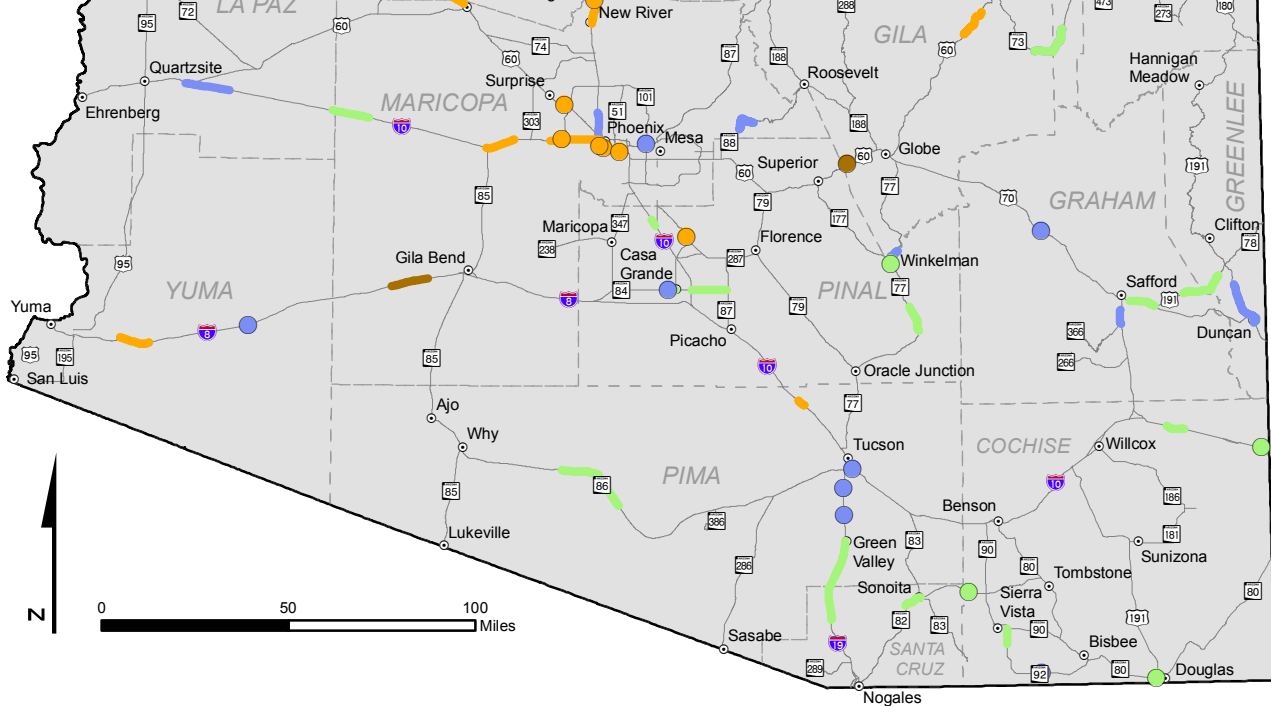
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Prepared by:

Arizona Department of Transportation
Multimodal Planning Division
Transportation Analysis GIS Section
602.712.7333 June 2015



This map of Arizona displays the four major Native American tribes: Mohave, Coconino, Navajo, and Apache. Major cities and towns are marked, including Littlefield, Colorado City, Jacob Lake, Fredonia, Page, Bitter Springs, Kayenta, Mexican Water, Chinle, Ganado, Window Rock, Sanders, Chambers, Leupp, Winslow, Holbrook, Snowflake, St. Johns, Eagar, Indian Pine, Show Low, Young, Payson, Pine, Camp Verde, Clarkdale, Sedona, Flagstaff, Williams, Ash Fork, Seligman, Peach Springs, Bullhead City, Topock, Lake Havasu City, Parker, Wickenburg, Congress, Hillside, Prescott, Wikieup, and Kingman. A highlighted route in orange and blue connects various points across the state, including Kingman, Williams, Flagstaff, and Winslow. The map also shows major roads and highways, such as I-40, I-17, and I-80.



Projects

- 2016
- 2017
- 2018
- 2019
- 2020

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

Note:

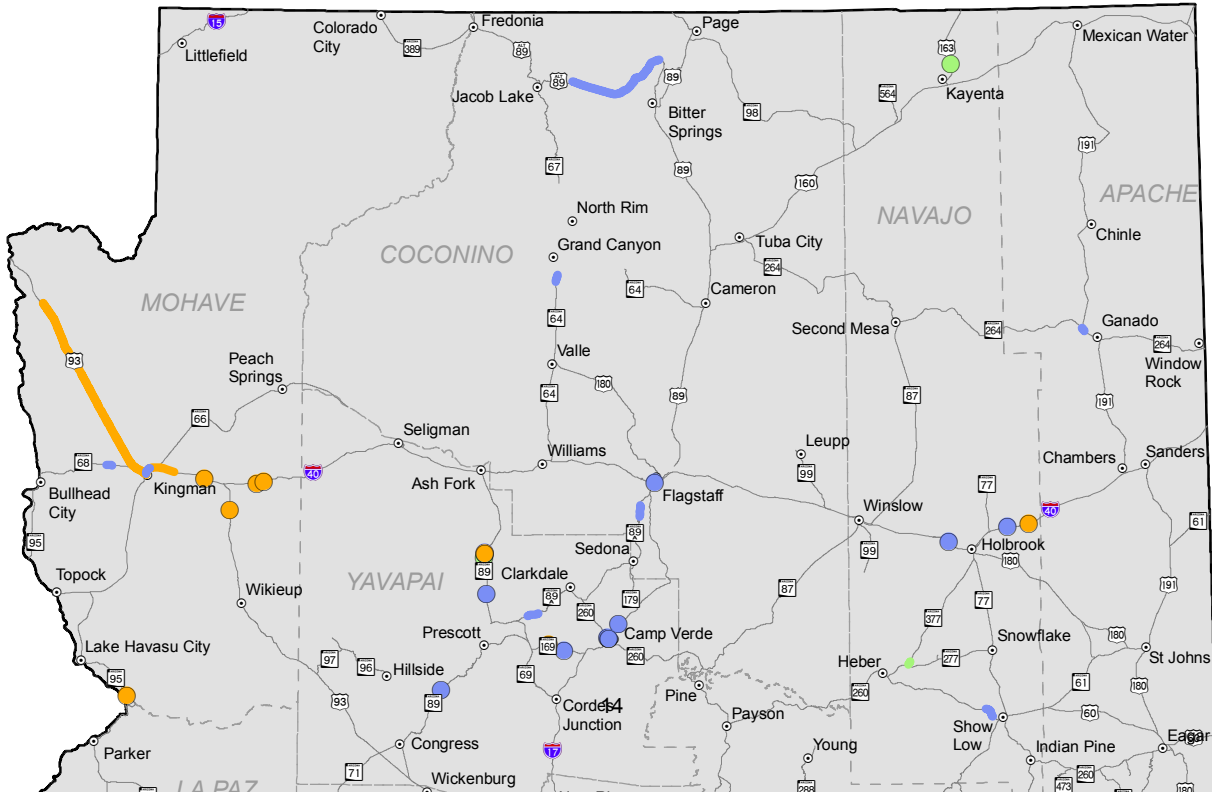
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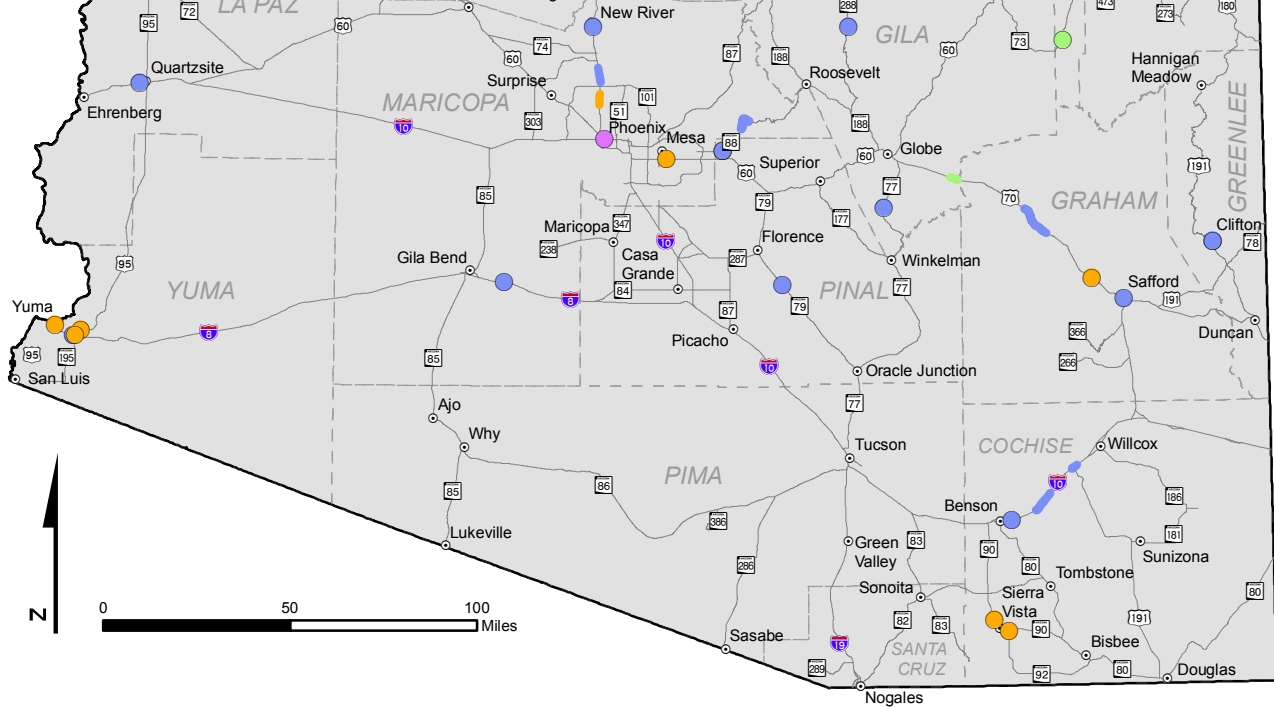
Prepared by:

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602.712.7333 June 2015



Final 2016-2020 Five-Year Transportation Facilities Construction Program Modernization Projects





Projects

- 2016
- 2017
- 2018
- 2020

- 2016
- 2017
- 2018

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

Note:

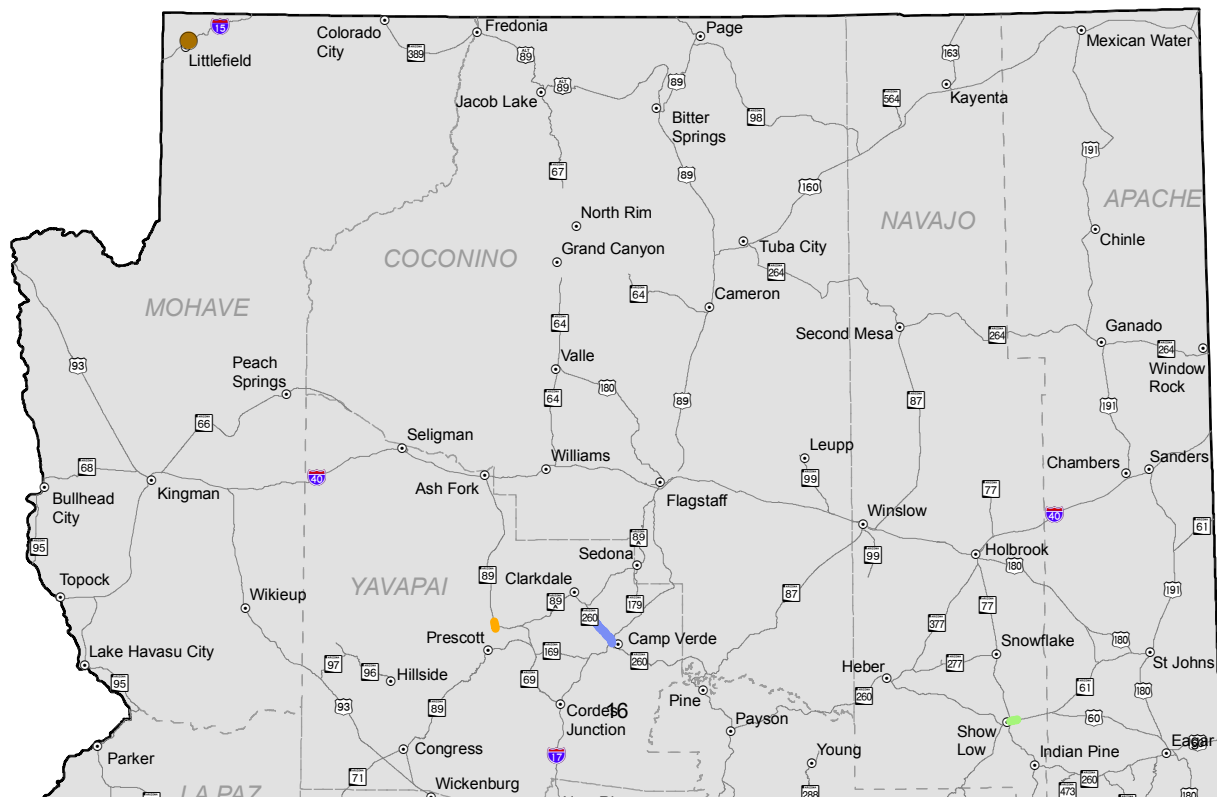
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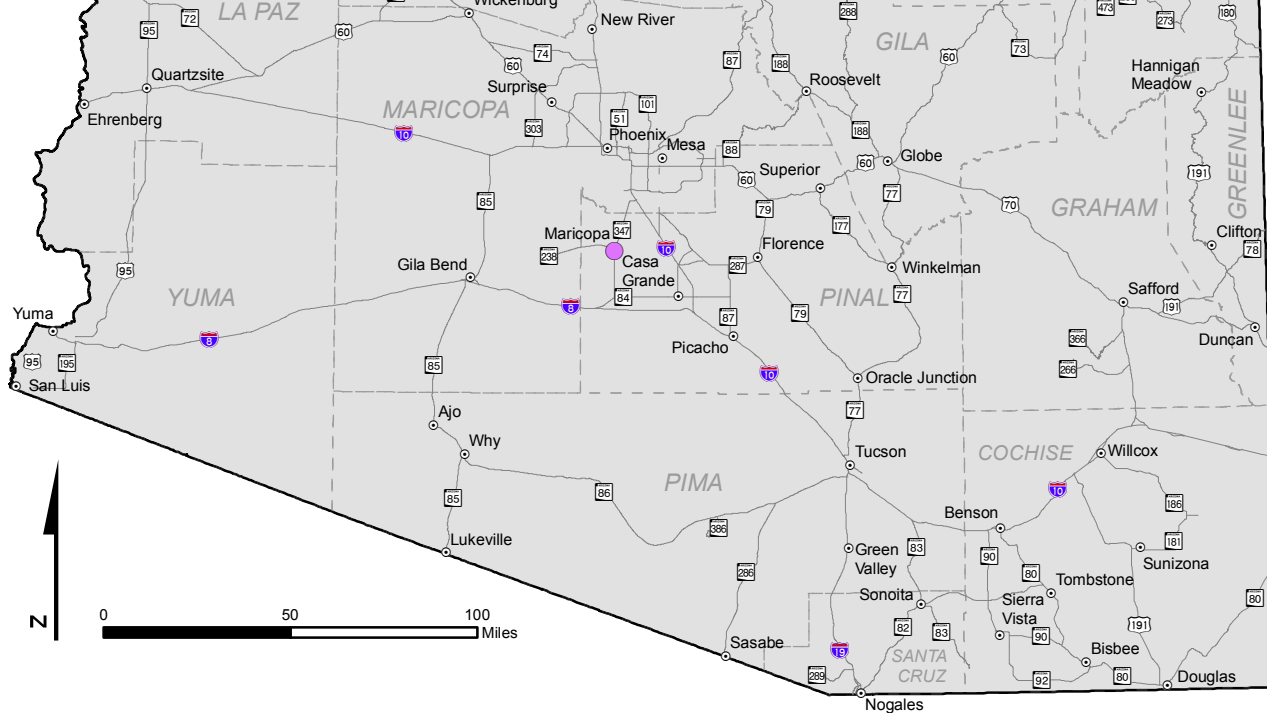
Prepared by:

Arizona Department of Transportation
Multimodal Planning Division
Transportation Analysis GIS Section
602.712.7333 June 2015



Final 2016-2020 Five-Year Transportation Facilities Construction Program Expansion Projects





Projects

- 2019
- 2020
- 2016
- 2017
- 2018

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

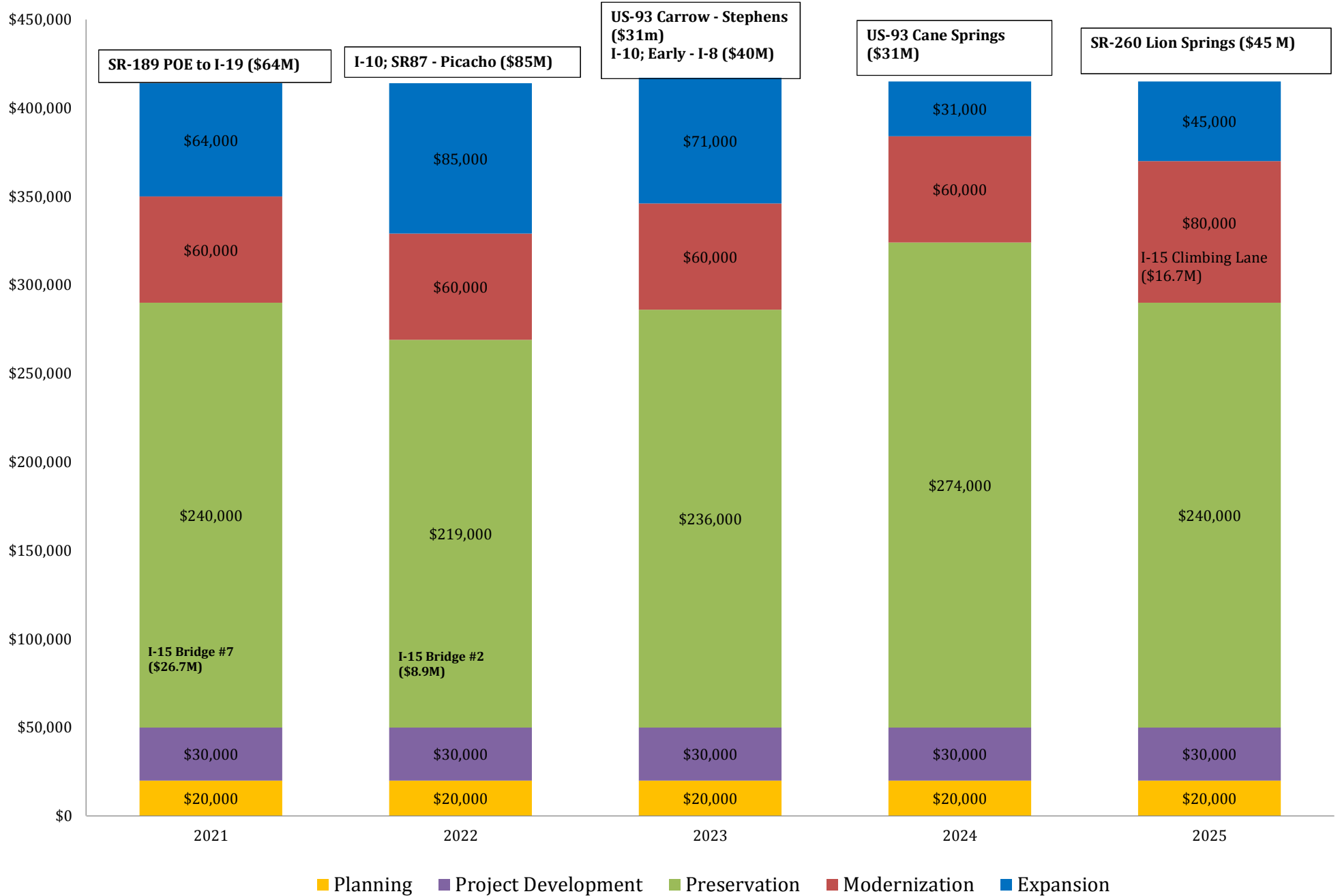
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602.712.7333 June 2015



2021-2025 Six to Ten Year Development Program



Local Transportation Alternative Projects

TRACS	FED ID	COG	ITEM Number/TIP	Sponsor	DISTRICT	LOCATION	FY	Activity	PM	Fed Aid	COST(\$000)
SF020	EGR-0(202)T	NACOG	EAG 15-006	Eagar	Globe	THE EAGAR ELK TRAIL		Construction	MICHAEL MARIETTI 602-712-7109	SRTS	\$ 302
H8283	999-A(317)A	SCMPO	CSG11-01R	Casa Grande	Tucson	SR25 CASA GRANDE ROCKNROLL FOR SAGUARO&COTTONWOOD		Construction	JAMES CONFER 520-388-4265	SRTS	278
PSRTS06	999-A(253)A	NACOG	HOL 11-002C	Holbrook	Holbrook	HULET ELEM & HOLBROOK JR HIGH, HOLBROOK		Construction	GREGORY JOHNSON 602-712-7774	SRTS	\$ 191
SL718	QTZ-0(203)T	WACOG	QTZ R18 107C	Quartzsite	Yuma	HI JOLLY WAYFINDING SIGNAGE		Construction	GREGORY JOHNSON 602-712-7774	TE	\$ 454
SB448	NNA-0(202)T	NACOG	NNA 13-005	Navajo County	Holbrook	NAVAJO COUNTY; WOODRUFF - SNOW FLAKE BRIDGE		Construction	ASZITA MANSOR 602-712-6961	TE/BR	\$ 500
SL713	TEA - CLG-0(201)T	SCMPO	CLG 10-01T	Coolidge	Tucson	CENTRAL AV:ARIZONA BLVD TO MAIN ST, COOLIDGE		Construction	GREGORY JOHNSON 602-712-7774	TE	\$ 606
H7637	HSIP - 070-A(209)A	SEAGO	26714		Safford	BYLAS AREA		Construction	STEPHEN WILSON 520-262-3247	TE	\$ 956
H8312	TEA -191-B(202)A	SEAGO		Safford	Safford	SIDEWALK PROJECT PHASE II, SAFFORD		Construction	STEPHEN WILSON 520-262-3247	TE	\$ 168
H8391	999-A(347)D	PAG	18.11	Tucson	Tucson	HENRY ELEM SCH AREA IMPRVMTS,650 N IGO WAY,TUCSON		Construction	GREGORY JOHNSON 602-712-7774	TE	\$ 297
SF013	SRS - PPM-0(237)D	PAG	41.12	Pima County	Tucson	OLD VAIL MIDDLE SCH SUP,MARY ANN CLEVELAND WY,VAIL		Construction	GREGORY JOHNSON 602-712-7774	SRTS	\$ 272
SL731	FLA-0(215)T	FMPO	F71302	Flagstaff	Flagstaff	N 4TH ST FROM E HUNTINGTON DRV TO E BUTLER AVE		Design	JON EBERS 928-779-7555	TE	\$ 185
SF028	PRS-0(201)T	CYMPO	CY-PRS-12-04	Prescott	Prescott	GRANITE ST AT CARLETON ST AND AUBREY ST, PRESCOTT		Design	PHIL JESELNIAK 602-712-6685	SRTS	\$ 79
SF030	PRS-0(203)T	CYMPO	CY-PRS-12-07	Prescott	Prescott	CAMPBELL AVE AND MILLER VALLEY RD, PRESCOTT		Design	PHIL JESELNIAK 602-712-6685	SRTS	\$ 96
SL727	PRS-0(204)T	CYMPO	CY-PRS-12-10	Prescott	Prescott	NORTH&SOUTH SIDES OF GURLEY ST-COREY AVE- PLAZA DR		Design	PHIL JESELNIAK 602-712-6685	SRTS	\$ 62
SF027	PRS-0(200)T	CYMPO	CY-PRS-12-11	Prescott	Prescott	GURLEY ST AT ALARCON ST AND PLEASANT ST, PRESCOTT		Design	PHIL JESELNIAK 602-712-6685	SRTS	\$ 79
SF029	PRS-0(202)T	CYMPO	CY-PRS-12-12	Prescott	Prescott	PARK AVE AT AZTEC ST, PRESCOTT		Design	PHIL JESELNIAK 602-712-6685	SRTS	\$ 157
SL730	GIL-0(211)F	MAG	GLB13-907C	Gilbert	Phoenix	EASTERN CANAL AT BASELINE, GUADALUPE & ELLIOT RD		Construction	GREGORY JOHNSON 602-712-7774	TE	\$ 552
SF009	TUC-0(245)A	PAG	19.11	Tucson	Tucson	LIMBERLOST DR-1ST AV TO CAMPBELL AV, TUCSON		Construction	GREGORY JOHNSON 602-712-7774	SRTS	\$ 311
SL711	TEA - WIN-0(203)A	NACOG	WIN 13-004	Winslow	Holbrook	THE STATION AT LA POSADA		Construction	PHIL JESELNIAK 602-712-6685	TE	\$ 872
SL624	TEA - TUC-0(214)A	PAG	72.07	Tucson	Tucson	EL PASO & SOUTHWESTERN GREENWAY; KINO - UNIVERSITY		Construction	JODY RODRIGUEZ 520-388-4218	TE	\$ 458
SL532	TEA - FLO-0(004)T	CAG	FLO 02-01T	Florence	Tucson	MAIN STREET; RUGGLES ST - BUTTE ST, FLORENCE		Construction	PHIL JESELNIAK 602-712-6685	TE	\$ 405
SL725	TEA - YUM-0(213)T	YMPO	COY-TE-08C	Yuma	Yuma	B-8; STATELINE - 1ST ST, YUMA		Construction	GREGORY JOHNSON 602-712-7774	TE	\$ 519
SL720	TEA - GGH-0(202)T	SEAGO	GGH-TE-13	Graham County	Safford	GOLF COURSE ROAD REAY LN - 20TH AV GRAHAM COUNTY		Construction	MARK HENIGE 602-712-7132	TE	\$ 416
SL698	ITO-0(204)A	PAG	79.10	San Xavier District	Tucson	I-19 SAN XAVIER RD BTW (COMM. CTR AND INTERCHNGE)		Design	JODY RODRIGUEZ 520-388-4218	TE	\$ 117
SF014	QTZ-0(204)T	WACOG	QTZ13-107 C	Quartzsite	Yuma	MOON MT. RD. KOFA AVE, QUARTZSITE		Construction	GREGORY JOHNSON 602-712-7774	SRTS	\$ 278
SF035	DGS-0(203)T	SEAGO	DGS13-05	Douglas	Safford	JOE CARLSON SAFE ROUTES TO SCHOOL		Construction	SUSAN WEBBER 602-712-7607	SRTS	\$ 250
SF003	APJ-0(206)T	MAG	APJ15-402	Apache Junction	Phoenix	APACHE JCT SAFE ROUTE TO SCHOOLS		Construction	OWEN MILLS 602-712-8695	SRTS	\$ 209
SL732	TEA - TUC-0(251)D	PAG	83.10	Tucson	Tucson	LIBERTY BICYCLE BOULEVARD		Construction	JAMES CONFER 520-388-4265	TE	\$ 1,050
SL693		NACOG	PAG12-005	Page	Flagstaff	SIDEWALKS- LAKE POWELL BLVD FROM CLUBHOUSE DRIVE		Construction	ASZITA MANSOR 602-712-6961	TE	\$ 424
SF019	TUC-0(248)T	PAG	40.12	Tucson	Tucson	ROBISON ELEM AREA IMP, TREAT AV & 18TH ST, TUCSON		Construction	GREGORY JOHNSON 602-712-7774	SRTS	\$ 341
SL675		PAG	91.09	San Xavier District	Tucson	SAN XAVIER MISSION GATEWAY PATH		Construction	JODY RODRIGUEZ 520-388-4218	TE	\$ 500
SL633	TEA - CMV-0(201)A	NACOG	CMV 11-004C	Camp Verde	Prescott	FINNIE FLAT RD, CAMP VERDE		Construction	PHIL JESELNIAK 602-712-6685	TE	\$ 628
SL638	TUC-0(219)A	PAG	107.08	Tucson	Tucson	PARK AVE; SPEEDWAY BLVD - FT. LOWELL RD, TUCSON		Construction	JODY RODRIGUEZ 520-388-4218	TE	\$ 499
SL674	TUC-0(234)A	PAG	87.09	Tucson	Tucson	GLENN ST; COLUMBUS - COUNTRY CLUB: CITY OF TUCSON		Construction	JODY RODRIGUEZ 520-388-4218	TE	\$ 426
SL699	PPM-0(227)A	PAG	80.10	Pima County	Tucson	HARRISON RD; CATALINA HWY - SABINO HIGH SCHOOL		Construction	JAMES CONFER 520-388-4265	TE	\$ 632

Local Transportation Alternative Projects

SL716	YUM-0(210)A	YMPO	COY-TE-06C	Yuma	Yuma	WEST MAIN CANAL:S AVE B-MAIN CANAL- W 1ST ST,YUMA		Construction	GREGORY JOHNSON 602-712-7774	TE	\$ 553
SL619	TEA - GLN-0(203)T	MAG	GLN08-802	Glendale	Phoenix	GRAND CANAL; LOOP 101 - NEW RIVER, GLENDALE		Construction	PHIL JESELNIAK 602-712-6685	TE	\$ 632
SL649	TEA -MRN-0(201)A	PAG		Marana	Tucson	SANTA CRUZ RIVER SHARED USE PATH		Construction	GREGORY JOHNSON 602-712-7774	TE	\$ 465
SL712	TEA - SOM-0(205)A	YMPO	SOM-TE-07C	Somerton	Yuma	CESAR CHAVEZ AV/AV F; US95 - MADISON ST,SOMERTON		Construction	GREGORY JOHNSON 602-712-7774	TE	\$ 643
SF017	PHX-0(278)D	MAG	PHX12-106C	Phoenix	Phoenix	17TH AVE; BROADWAY RD - ROESER RD, PHOENIX		Construction	ADAM MCGUIRE 602-712-8403	SRTS	\$ 251
H7986	TEA - S95-A(201)T	WACOG	PKR R16-02C	Parker	Yuma	W CALIFORNIA AVE; COLORADO RIVER - 7TH ST.		Construction	GREGORY JOHNSON 602-712-7774	TE	\$ 243
SL632	PLS-0(203)T	NACOG	PTL17-010C	Pinetop-Lakeside	Globe	WOODLAND ROAD; NAVAJO LANE - SETTLERS LANE		Construction	ADRIAN LEON 602-712-4642	TE	\$ -
SF039	TAP - GIL-0(214)T	MAG	GLB12-102	Gilbert	Phoenix	VARIOUS SCHOOL LOCATIONS; TOWN OF GILBERT		Construction	NASREEN HASAN 602-712-4493	SRTS	\$ 270
SF027	PRS-0(200)T	CYMPO	CY-PRS-12-11	Prescott	Prescott	GURLEY ST AT ALARCON ST AND PLEASANT ST, PRESCOTT		Construction	PHIL JESELNIAK 602-712-6685	SRTS	\$ 112
SF029	PRS-0(202)T	CYMPO	CY-PRS-12-12	Prescott	Prescott	PARK AVE AT AZTEC ST, PRESCOTT		Construction	PHIL JESELNIAK 602-712-6685	SRTS	\$ 130
SL549	FLA-0(005)	FMPO	F71202	Flagstaff	Flagstaff	FLORENCE ST. TO WALNUT ST. RAILROAD UNDERPASS		Construction	PHIL JESELNIAK 602-712-6685	TE	\$ 528
SF012	SRS - FLA-0(214)T	FMPO	F71303	Flagstaff	Flagstaff	PINE KNOLL DRV, SAN FRANCISCO ST - LONE TREE RD		Construction	JON EBERS 928-779-7555	SRTS	\$ 289
SF015	GLN-0(239)T	MAG	GLN12-102C	Glendale	Phoenix	MYRTLE AVE; 62ND AVE - 66TH DR, GLENDALE		Construction	PHIL JESELNIAK 602-712-6685	SRTS	\$ 400
SF018	PHX-0(279)T	MAG	PHX12-107C	Phoenix	Phoenix	YUMA ST, 33RD AVE - 28TH AVE, PHOENIX		Construction	ADAM MCGUIRE 602-712-8403	SRTS	\$ 311
SS776	TUC-0(228)A	PAG	79.07	Tucson	Tucson	FIVE POINTS; 7TH AND 5TH AVES AND 15 STREET		Construction	JAMES CONFER 520-388-4265	TE	\$ 494
SL678	TUC-0(237)A	PAG	15.09	Tucson	Tucson	PIMA ST; COLUMBUS - ALVERNON, TUCSON		Construction	JODY RODRIGUEZ 520-388-4218	TE	\$ 434
SL701	PPM-0(228)A	PAG	81.10	Pima County	Tucson	CAMINO DE LA TIERRA; RIVER RD - CDO RIVERPATH		Construction	JAMES CONFER 520-388-4265	TE	\$ 561
SL705	TEA - WIN-0(202)T	NACOG	WIN 12-003	Winslow	Holbrook	RENAISSANCE ON ROUTE 66, PHASE V		Construction	PHIL JESELNIAK 602-712-6685	TE	\$ 500
SL728	SLW-0(203)T	NACOG	SLW 13-004C	Show Low	Globe	N 8TH ST - N 11TH ST & E COOLEY S		Construction	MICHAEL MARIETTI 602-712-7109	TE	\$ 569
SL692	GGI-0(207)A	CAG	GIL 09-01T	Gila County	Globe	MAIN ST; US60 - GOLDEN HILL RD, GLOBE		Construction	ADRIAN LEON 602-712-4642	TE	\$ 491
SL735	TEA-DSG-0(202)T	SEAGO	DSG-TE-14	Douglas	Safford	PAN AMERICAN AVENUE		Construction	SUSAN WEBBER 602-712-7607	TE	\$ 317
SL731	FLA-0(215)T	FMPO	F71302	Flagstaff	Flagstaff	N 4TH ST FROM E HUNTINGTON DRV TO E BUTLER AVE		Construction	JON EBERS 928-779-7555	TE	\$ 472
SF030	PRS-0(203)T	CYMPO	CY-PRS-12-07	Prescott	Prescott	CAMPBELL AVE AND MILLER VALLEY RD, PRESCOTT		Construction	PHIL JESELNIAK 602-712-6685	SRTS	\$ 241
SL727	PRS-0(204)T	CYMPO	CY-PRS-12-10	Prescott	Prescott	NORTH&SOUTH SIDES OF GURLEY ST- COREY AVE- PLAZA DR		Construction	PHIL JESELNIAK 602-712-6685	TE	\$ 334
SF028	PRS-0(201)T	CYMPO	CY-PRS-12-04	Prescott	Prescott	GRANITE ST AT CARLETON ST AND AUBREY ST, PRESCOTT		Construction	PHIL JESELNIAK 602-712-6685	SRTS	\$ 244
SL648	TEA - GGI-0(201)A	CAG	GIL 07-01T	Gila County	Globe	SIX SHOOTER CANYON RD; REMINGTON - CHEROKEE		Construction	ADRIAN LEON 602-712-4642	TE	\$ 437
PSRTS11	999-A(258)A	NACOG	CLD 11-004	Clarkdale	Prescott	CLARKDALE - CLARKDALE JEROME ELEM		Construction	JEFFREY DAVIDSON 602-712-8534	SRTS	\$ 231
SL722	GGI-0(208)T	CAG	GIL 10-01T	Gila County	Prescott	BRADSHAW DR - FOSSIL CR RD PINE- STRAWBERRY		Construction	JEFFREY DAVIDSON 602-712-8534	TE	\$ 337
SL679	WIL-0()B	NACOG		Williams	Flagstaff	ARIZONA STATE RAILROAD MUSEUM TURNABLE PIT CONSTRUCTION		Construction	GEORGE WALLACE 928-779-7580	TE	\$ 500
SL698	ITO-0(204)A	PAG	79.10	San Xavier District	Tucson	I-19 SAN XAVIER RD BTW (COMM. CTR AND INTERCHNGE)		Construction	JODY RODRIGUEZ 520-388-4218	TE	\$ 305
										Total:	\$ 24,863

Summary of Dollars (\$000)

		2016	2017	2018	2019	2020	Total
Statewide	Apache	\$32,717	\$14,000	\$14,100	\$4,000	\$0	\$64,817
	Cochise	\$7,300	\$5,081	\$16,666	\$0	\$0	\$29,047
	Coconino	\$23,360	\$12,538	\$40,002	\$66,426	\$0	\$142,326
	Gila	\$4,093	\$11,500	\$30,600	\$550	\$3,600	\$50,343
	Graham	\$12,955	\$8,082	\$9,646	\$0	\$0	\$30,683
	Greenlee	\$9,558	\$0	\$0	\$0	\$0	\$9,558
	La Paz	\$25,656	\$4,939	\$0	\$0	\$0	\$30,595
	Maricopa	\$29,558	\$12,200	\$32,522	\$32,355	\$12,000	\$118,635
	Mohave	\$24,838	\$37,679	\$4,600	\$60,224	\$0	\$127,341
	Navajo	\$13,969	\$5,280	\$14,650	\$9,000	\$13,962	\$56,861
	Pima	\$4,600	\$15,000	\$23,482	\$0	\$0	\$43,082
	Pinal	\$15,495	\$11,400	\$12,137	\$9,500	\$36,200	\$84,732
	Santa Cruz	\$2,000	\$3,500	\$4,000	\$12,982	\$0	\$22,482
	Yavapai	\$75,670	\$44,600	\$1,145	\$16,060	\$0	\$137,475
	Yuma	\$21,600	\$14,745	\$0	\$0	\$0	\$36,345
	Statewide	\$11,360	\$18,325	\$7,445	\$8,800	\$5,000	\$50,930
	Total	\$314,729	\$218,869	\$210,995	\$219,897	\$70,762	\$1,035,252
Subprograms	Statewide	\$99,700	\$100,231	\$134,105	\$147,003	\$248,238	\$729,277
	Total	\$99,700	\$100,231	\$134,105	\$147,003	\$248,238	\$729,277
Total		\$414,429	\$319,100	\$345,100	\$366,900	\$319,000	\$1,764,529

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

		2016	2017	2018	2019	2020	Total
Statewide	Expansion	\$59,500	\$22,300	\$10,000	\$5,000	\$36,200	\$133,000
	Modernization	\$75,837	\$51,644	\$15,731	\$0	\$12,000	\$155,212
	Preservation	\$168,032	\$126,600	\$177,819	\$206,097	\$17,562	\$696,110
	Total	\$303,369	\$200,544	\$203,550	\$211,097	\$65,762	\$984,322
Subprograms	Modernization	\$26,522	\$37,944	\$57,436	\$88,166	\$51,526	\$261,594
	Planning	\$18,500	\$18,500	\$18,500	\$18,500	\$18,500	\$92,500
	Preservation	\$38,695	\$36,701	\$41,003	\$27,626	\$161,701	\$305,726
	Project Development	\$27,343	\$25,411	\$24,611	\$21,511	\$21,511	\$120,387
	Total	\$111,060	\$118,556	\$141,550	\$155,803	\$253,238	\$780,207
Total		\$414,429	\$319,100	\$345,100	\$366,900	\$319,000	\$1,764,529

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
11614 / H861901C	I 8	1	YU	Yuma	WB OFF RAMP & GISS PARKWAY INTERSECTION Intersection Improvements	0	NH	\$0	\$2,500	\$0	\$0	\$0	\$2,500
								\$0	\$2,500	\$0	\$0	\$0	\$2,500
								\$0	\$2,500	\$0	\$0	\$0	\$2,500
15413 / H810201C	I 8	7	YU	Yuma	ARABY ROAD TI RECONSTRUCTION Construct Roundabouts	0	HSIP	\$0	\$8,045	\$0	\$0	\$0	\$8,045
								\$0	\$8,045	\$0	\$0	\$0	\$8,045
								\$0	\$8,045	\$0	\$0	\$0	\$8,045
18815 / H869701C	I 8	21	YU	Yuma	DOME VALLEY - WELLTON RR(5'TL,3"PL) + FR	8	NH	\$12,600	\$0	\$0	\$0	\$0	\$12,600
								\$12,600	\$0	\$0	\$0	\$0	\$12,600
								\$12,600	\$0	\$0	\$0	\$0	\$12,600
18716 / H870701C	I 8	56	YU	Yuma	MOHAWK REST AREA Construction	0	NH	\$4,800	\$0	\$0	\$0	\$0	\$4,800
								\$4,800	\$0	\$0	\$0	\$0	\$4,800
								\$4,800	\$0	\$0	\$0	\$0	\$4,800
6688 / H892201C	I 8	96	MA	Yuma	MP 96 - PALOMA ROAD Pavement Preservation	10	FA	\$0	\$0	\$0	\$11,480	\$0	\$11,480
								\$0	\$0	\$0	\$11,480	\$0	\$11,480
								\$0	\$0	\$0	\$11,480	\$0	\$11,480
20716 / H844901C	I 8	126	MA	Yuma	BENDER WASH Drainage Improvements	0	FA	\$1,773	\$0	\$0	\$0	\$0	\$1,773
								\$1,773	\$0	\$0	\$0	\$0	\$1,773
								\$1,773	\$0	\$0	\$0	\$0	\$1,773
20516 / H851701C	I 10	17	LA	Yuma	WEST QUARTZSITE TI Construct Minor Project	1	FA	\$1,656	\$0	\$0	\$0	\$0	\$1,656
								\$1,656	\$0	\$0	\$0	\$0	\$1,656
								\$1,656	\$0	\$0	\$0	\$0	\$1,656
18316 / H871201C	I 10	30	LA	Yuma	US 60 - MP 42 Pavement Preservation	12	FA	\$24,000	\$0	\$0	\$0	\$0	\$24,000
								\$24,000	\$0	\$0	\$0	\$0	\$24,000
								\$24,000	\$0	\$0	\$0	\$0	\$24,000
6703 / H892301C	I 10	71	MA	Yuma	COUNTY LINE TO SALOME ROAD Pavement Preservation	10	FA	\$0	\$0	\$0	\$20,875	\$0	\$20,875
								\$0	\$0	\$0	\$20,875	\$0	\$20,875
								\$0	\$0	\$0	\$20,875	\$0	\$20,875
11617 / H878701C	I 10	112	MA	Phoenix (Const)	SR 85 - VERRADO (WB) Pavement Preservation	8	FA	\$0	\$0	\$6,022	\$0	\$0	\$6,022
								\$0	\$0	\$6,022	\$0	\$0	\$6,022
								\$0	\$0	\$6,022	\$0	\$0	\$6,022

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
	I 10	130	MA	Phoenix (Const)	DYSART ROAD - BLACK CANYON HWY								
11717 / H878601C	111, PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation	13	FA	\$0	\$0	\$26,500	\$0	\$0	\$26,500
								\$0	\$0	\$26,500	\$0	\$0	\$26,500
	I 10	133	MA	Phoenix (Const)	SR 101L / I-10 RAMP #2201 AND RAMP SE #2202								
13317 / H873001C	125, BRIDGE REPLACEMENT & REHABILITATION				Construct Bridge Rehabilitation	2	FA	\$0	\$400	\$0	\$0	\$0	\$400
								\$0	\$400	\$0	\$0	\$0	\$400
	I 10	144	MA	Phoenix (Const)	Deck Park Tunnel Lighting Upgrade								
6691 / Hxxxx01L	132, HIGHWAY SAFETY IMPROVEMENT PROGRAM				Project Scoping	1	FA	\$200	\$0	\$0	\$0	\$0	\$200
6691 / Hxxxx01D					Design		FA	\$0	\$1,000	\$0	\$0	\$0	\$1,000
6691 / Hxxxx01C					Upgrade Lighting		FA	\$0	\$0	\$0	\$0	\$12,000	\$12,000
								\$200	\$1,000	\$0	\$0	\$12,000	\$13,200
	I 10	151	MA	Phoenix (Const)	UNIVERSITY DRIVE TI UNDERPASS, STR #2004								
50714 / H872901C	126, BRIDGE INSPECTION & INVENTORY				Construct Bridge Rehabilitation	1	FA	\$0	\$350	\$0	\$0	\$0	\$350
								\$0	\$350	\$0	\$0	\$0	\$350
	I 10	173	CN	Phoenix (Const)	WEST OF SR 587								
6702 / H892501C	111, PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation	2	FA	\$0	\$0	\$4,102	\$0	\$0	\$4,102
								\$0	\$0	\$4,102	\$0	\$0	\$4,102
	I 10	262	PM	Tucson	KINO PARKWAY TI UNDERPASS SB STR #1163 AND NB STR #1162								
55114 / H877201C	125, BRIDGE REPLACEMENT & REHABILITATION				Construct Bridge Deck Rehabilitation	1	FA	\$2,000	\$0	\$0	\$0	\$0	\$2,000
								\$2,000	\$0	\$0	\$0	\$0	\$2,000
	I 10	268	PM	Tucson	CRAYCROFT TIOP AND WILMOT ROAD TIOP, STR #594 - #597								
6896 / H877401C	125, BRIDGE REPLACEMENT & REHABILITATION				Construct Bridge Deck Rehabilitation	2	FA	\$0	\$9,000	\$0	\$0	\$0	\$9,000
								\$0	\$9,000	\$0	\$0	\$0	\$9,000
	I 10	309	CH	Safford	ADAMS PEAK WASH STR#1604 &1605								
14816 / H854501C	123, BRIDGE SCOUR PROTECTION				Scour Retrofit		BR	\$400	\$0	\$0	\$0	\$0	\$400
								\$400	\$0	\$0	\$0	\$0	\$400
	I 10	316	CH	Safford	DRAGOON ROAD - JOHNSON ROAD								
23614 / H823001C	132, HIGHWAY SAFETY IMPROVEMENT PROGRAM				Construct Rockfall Mitigation	6	HSIP	\$1,500	\$0	\$0	\$0	\$0	\$1,500
								\$1,500	\$0	\$0	\$0	\$0	\$1,500

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
14915 / H853401C	I 10	331	CH	Safford	COCHISE TI Construct Improvements	2	STP	\$0	\$1,500	\$0	\$0	\$0	\$1,500
					311, DESIGN & CONSTRUCT MINOR PROJECTS			\$0	\$1,500	\$0	\$0	\$0	\$1,500
								\$1,500 (Estimate)					
6689 / H891001C	I 10	363	CH	Safford	10B WEST - 10B EAST, BOWIE Pavement Preservation	5	FA	\$0	\$0	\$10,300	\$0	\$0	\$10,300
					111, PAVEMENT PRESERVATION - STATEWIDE			\$0	\$0	\$10,300	\$0	\$0	\$10,300
								\$10,300 (Estimate)					
6690 / Hxxxx01D	I 10	389	CH	Safford	ISLAND WASH BRIDGE Design Scour Retrofit	1	FA	\$150	\$0	\$0	\$0	\$0	\$150
6690 / Hxxxx01C					Construct Scour Retrofit		FA	\$0	\$0	\$300	\$0	\$0	\$300
								\$450 (Estimate)					
								\$150	\$0	\$300	\$0	\$0	\$450
10219 / H829901D	I 15	9	MO	Flagstaff	VIRGIN RIVER BRIDGE NUMBER 1 STR #1089 Design Bridge Replacement	1	FA	\$0	\$2,500	\$0	\$0	\$0	\$2,500
10219 / H829901C					Construct Bridge Replacement		FA	\$0	\$0	\$0	\$33,000	\$0	\$33,000
								\$35,500 (Estimate)					
								\$0	\$2,500	\$0	\$33,000	\$0	\$35,500
19516 / H xxxx 01D	I 15	13	MO	Flagstaff	VIRGIN RIVER BRIDGE NUMBER 2 STR #1614 Design Bridge Deck Rehabilitation	1	FA	\$300	\$0	\$0	\$0	\$0	\$300
19516 / Hxxxx01C					Construct Bridge Deck Rehabilitation		FA	\$0	\$0	\$0	\$2,500	\$0	\$2,500
								\$2,800 (Estimate)					
								\$300	\$0	\$0	\$2,500	\$0	\$2,800
13417 / H873101C	I 17	197	MA	Phoenix (Const)	19TH AVE TI OP, STR #717 Construct Bridge Rehabilitation	1	FA	\$0	\$500	\$0	\$0	\$0	\$500
					125, BRIDGE REPLACEMENT & REHABILITATION			\$500 (Estimate)					
								\$0	\$500	\$0	\$0	\$0	\$500
15116 / H878801C	I 17	198	MA	Phoenix (Const)	19th AVENUE TO ARIZONA CANAL TRAIL RR 1" FR	10	NH	\$16,500	\$0	\$0	\$0	\$0	\$16,500
					111, PAVEMENT PRESERVATION - STATEWIDE			\$16,500 (Estimate)					
								\$16,500	\$0	\$0	\$0	\$0	\$16,500
13517 / H873201C	I 17	199	MA	Phoenix (Const)	JEFFERSON STREET UNDERPASS STR #554 Construct Bridge Rehabilitation	1	FA	\$0	\$750	\$0	\$0	\$0	\$750
					125, BRIDGE REPLACEMENT & REHABILITATION			\$750 (Estimate)					
								\$0	\$750	\$0	\$0	\$0	\$750
3564 / H880501C	I 17	210	MA	Phoenix (Maint)	Cactus Rd, Thunderbird Rd, and Greenway Rd Construct Pump Station Rehabilitation	3	FA	\$0	\$1,380	\$0	\$0	\$0	\$1,380
					311, DESIGN & CONSTRUCT MINOR PROJECTS			\$1,380 (Estimate)					
								\$0	\$1,380	\$0	\$0	\$0	\$1,380

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
	I 17	216	MA	Phoenix (Maint)	I-17 @ PEORIA AND UNION HILLS								
10816 / H725101C	311, DESIGN & CONSTRUCT MINOR PROJECTS				Drainage Grate Improvements	4	NH	\$400	\$0	\$0	\$0	\$0	\$400
								\$400	\$0	\$0	\$0	\$0	\$400
	I 17	231	MA	Phoenix (Const)	NEW RIVER BRIDGES, STR #1290 & 1291								
13514 / H826801C	123, BRIDGE SCOUR PROTECTION				Scour Retrofit	1	BR	\$700	\$0	\$0	\$0	\$0	\$700
								\$700	\$0	\$0	\$0	\$0	\$700
	I 17	232	YV	Prescott	NEW RIVER RD - COLDWATER CANYON ROAD								
11817 / H879301C	111, PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation	13	FA	\$0	\$21,500	\$0	\$0	\$0	\$21,500
								\$0	\$21,500	\$0	\$0	\$0	\$21,500
	I 17	238	MA	Prescott	MOORES GULCH BR SB, STR #339								
13817 / H845401C	125, BRIDGE REPLACEMENT & REHABILITATION				Bridge Replacement	1	FA	\$0	\$5,000	\$0	\$0	\$0	\$5,000
								\$0	\$5,000	\$0	\$0	\$0	\$5,000
	I 17	287	YV	Prescott	VERDE RIVER BRIDGE STR# 1731 & 505								
15316 / H854401C	123, BRIDGE SCOUR PROTECTION				Scour Retrofit		BR	\$0	\$550	\$0	\$0	\$0	\$550
								\$0	\$550	\$0	\$0	\$0	\$550
	I 17	292	YV	Prescott	SOUTH OF MCGUIREVILLE								
10916 / H862701C	133, SLOPE MANAGEMENT PROGRAM				Rockfall Mitigation	0	NH	\$2,035	\$0	\$0	\$0	\$0	\$2,035
								\$2,035	\$0	\$0	\$0	\$0	\$2,035
	I 17	312	CN	Flagstaff	COCONINO COUNTY LINE - I-40 (NB)								
6705 / H893401C	111, PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation (Mill and Fill)	29	FA	\$0	\$0	\$0	\$29,926	\$0	\$29,926
								\$0	\$0	\$0	\$29,926	\$0	\$29,926
	I 17	326	CN	Flagstaff	WILLARD SPRINGS TI OP, SB STR#1584 & NB #1572								
13917 / H872101C	125, BRIDGE REPLACEMENT & REHABILITATION				Construct Bridge Replacement	1	FA	\$0	\$0	\$4,500	\$0	\$0	\$4,500
								\$0	\$0	\$4,500	\$0	\$0	\$4,500
	I 17	334	CN	Flagstaff	MOUNTAIRE RD - LAKE MARY RD.								
6706 / H874901C	112, MINOR PAVEMENT PRESERVATION - STATEWIDE				Minor Pavement Preservation	6	FA	\$600	\$0	\$0	\$0	\$0	\$600
								\$600	\$0	\$0	\$0	\$0	\$600
	I 19	21	SC	Tucson	TUBAC - WEST ARIVACA RD								
6707 / H893501C	111, PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation	11	FA	\$0	\$0	\$0	\$12,982	\$0	\$12,982
								\$0	\$0	\$0	\$12,982	\$0	\$12,982
	I 19	32	PM	Tucson	CANOA RANCH REST AREA - DUVAL MINE ROAD TI								
3973 / H871601C	111, PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation	11	FA	\$0	\$0	\$12,982	\$0	\$0	\$12,982
								\$0	\$0	\$12,982	\$0	\$0	\$12,982

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
19616 / Hxxxx01D	I 19	45	PM	Tucson	EL TORO ROAD OP, SB #1573 & NB #1572 Design Bridge Deck Rehabilitation	1	FA	\$600	\$0	\$0	\$0	\$0	\$600
\$600 (Estimate)								\$600	\$0	\$0	\$0	\$0	\$600
13316 / H817801C	I 19	49	PM	Tucson	PIMA MINE TI OP BR SB# 1304/ NB #1303 Construct Bridge Deck Rehabilitation	1	NH	\$0	\$6,000	\$0	\$0	\$0	\$6,000
\$6,000 (Estimate)								\$0	\$6,000	\$0	\$0	\$0	\$6,000
13416 / H858201C	I 19	56	PM	Tucson	SANTA CRUZ RIVER BR SB# 1244 / NB #1243 Construct Bridge Deck Rehabilitation	1	NH	\$2,000	\$0	\$0	\$0	\$0	\$2,000
\$4,200 (Estimate)								\$2,000	\$0	\$0	\$0	\$0	\$2,000
15516 / H863401C	I 40	11	MO	Kingman	BOULDER EB - ILLAVAR EB, STR#1587,1589, 1590, 1591 & 1310 Construct Bridge Deck Rehabilitation	8	BR	\$6,000	\$0	\$0	\$0	\$0	\$6,000
\$6,000 (Estimate)								\$6,000	\$0	\$0	\$0	\$0	\$6,000
12416 / H876401C	I 40	23	SW	Kingman	HAVILAND REST AREA Pavement Preservation		STP	\$475	\$0	\$0	\$0	\$0	\$475
15715 / H826301D					Design Structural Rehabilitation		STP	\$0	\$475	\$0	\$0	\$0	\$475
12416 / H826301C					Haviland: Structural Rehab / Marble Canyon: Replace Composting Toilets & Structural Rehab		STP	\$0	\$0	\$1,850	\$0	\$0	\$1,850
\$2,800 (Estimate)								\$475	\$475	\$1,850	\$0	\$0	\$2,800
14017 / H872801C	I 40	46	MO	Kingman	HOLY MOSES WASH BRIDGE, EB# 1833 & WB #1834 Construct Bridge Deck Rehabilitation	1	FA	\$0	\$3,000	\$0	\$0	\$0	\$3,000
\$3,000 (Estimate)								\$0	\$3,000	\$0	\$0	\$0	\$3,000
6720 / H874401C	I 40	49	MO	Kingman	WEST KINGMAN TI INTERIM IMPROVEMENTS Construct Spot Safety Improvements	1	HSIP	\$538	\$0	\$0	\$0	\$0	\$538
\$538 (Estimate)								\$538	\$0	\$0	\$0	\$0	\$538
28215 / H879901C	I 40	59	MO	Kingman	DW RANCH ROAD TI UNDERPASS #1249 Construct Bridge Deck Rehabilitation	1	FA	\$0	\$3,000	\$0	\$0	\$0	\$3,000
\$3,000 (Estimate)								\$0	\$3,000	\$0	\$0	\$0	\$3,000
5322 / H751302C	I 40	66	MO	Kingman	BLAKE RANCH ROAD TI Construct TI Improvements		FA	\$0	\$1,300	\$0	\$0	\$0	\$1,300
\$1,300 (Estimate)								\$0	\$1,300	\$0	\$0	\$0	\$1,300
12915 / H860401C	I 40	72	MO	Kingman	US 93 - SILVER SPRINGS ROAD RR(5' TL, 3" PL)+ FR STATEWIDE	8	NH	\$9,500	\$0	\$0	\$0	\$0	\$9,500
\$9,500 (Estimate)								\$9,500	\$0	\$0	\$0	\$0	\$9,500

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
19716 / H842001C	I 40	73	MO	Kingman	PEACOCK & BIG SANDY WASH Construct Bridge Rehabilitation	3	FA	\$0	\$0	\$4,000	\$0	\$0	\$4,000
								\$0	\$0	\$4,000	\$0	\$0	\$4,000
6719 / H893201C	I 40	74	MO	Kingman	US 93 - WILLOW TI Pavement Preservation	13	FA	\$0	\$0	\$0	\$19,724	\$0	\$19,724
								\$0	\$0	\$0	\$19,724	\$0	\$19,724
20515 / H861301C	I 40	83	MO	Kingman	WILLOW CREEK BRIDGE EB, STR #1592,1594,1595 & 1768 Construct Bridge Deck Rehabilitation	3	BR	\$7,000	\$0	\$0	\$0	\$0	\$7,000
								\$7,000	\$0	\$0	\$0	\$0	\$7,000
12617 / H880101C	I 40	83	MO	Kingman	WILLOW SPRINGS Rockfall Mitigation	1	NH	\$0	\$4,407	\$0	\$0	\$0	\$4,407
								\$0	\$4,407	\$0	\$0	\$0	\$4,407
6716 / H893301C	I 40	108	YV	Kingman	MARKHAM WASH - EAST 40B (WB) Pavement Preservation	15	FA	\$0	\$0	\$0	\$16,060	\$0	\$16,060
								\$0	\$0	\$0	\$16,060	\$0	\$16,060
5435 / H882001C	I 40	112	YV	Kingman	Audley Overpass EB Str #1520 and WB Str #1521 Construct Bridge Deck Rehabilitation	1	FA	\$0	\$3,000	\$0	\$0	\$0	\$3,000
								\$0	\$3,000	\$0	\$0	\$0	\$3,000
10217 / H870301C	I 40	125	YV	Kingman	CROOKTON - TRANSWESTERN Sign Rehabilitation	60	NH	\$0	\$2,250	\$0	\$0	\$0	\$2,250
								\$0	\$2,250	\$0	\$0	\$0	\$2,250
20915 / H869401C	I 40	162	CN	Flagstaff	CATARACT LAKE ROAD - PARKS TI RR(5"TL,3"PL) + FR	17	NH	\$0	\$0	\$27,400	\$0	\$0	\$27,400
								\$0	\$0	\$27,400	\$0	\$0	\$27,400
24815 / H872701C	I 40	165	CN	Flagstaff	E WILLIAMS RR OVERPASS, STR EB #1911 & WB #1912 Construct Bridge Deck Rehabilitation	1	FA	\$0	\$0	\$0	\$2,500	\$0	\$2,500
								\$0	\$0	\$0	\$2,500	\$0	\$2,500
15816 / H879501C	I 40	179	CN	Flagstaff	PARKS TI - RIORDAN BRIDGE RR (5"TL; 3"PL)+FR	12	NH	\$0	\$0	\$0	\$23,500	\$0	\$23,500
								\$0	\$0	\$0	\$23,500	\$0	\$23,500
14214 / H869501C	I 40	185	CN	Flagstaff	TRANSWESTERN - LEUPP JCT Construction		NH	\$2,000	\$0	\$0	\$0	\$0	\$2,000
								\$2,000	\$0	\$0	\$0	\$0	\$2,000

HIGHWAYS

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Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
18516 / H881401D	I 40	188	CN	Flagstaff	RIORDAN								
	133, SLOPE MANAGEMENT PROGRAM				Design Rockfall Mitigation	1	FA	\$510	\$0	\$0	\$0	\$0	\$510
								\$510	\$0	\$0	\$0	\$0	\$510
								\$510	\$0	\$0	\$0	\$0	\$510
55214 / H877701C	I 40	191	CN	Flagstaff	W. FLAGSTAFF TI OVERPASS, STR EB #1128 AND WB #1129								
	125, BRIDGE REPLACEMENT & REHABILITATION				Construct Bridge Deck Rehabilitation	1	FA	\$0	\$0	\$0	\$5,000	\$0	\$5,000
								\$0	\$0	\$0	\$5,000	\$0	\$5,000
								\$0	\$0	\$0	\$5,000	\$0	\$5,000
24715 / H877501C	I 40	195	CN	Flagstaff	I-17 / I-40 INTERCHANGE, STR #1261 - #1264								
	125, BRIDGE REPLACEMENT & REHABILITATION				Construct Bridge Deck Rehabilitation	2	FA	\$0	\$9,500	\$0	\$0	\$0	\$9,500
								\$0	\$9,500	\$0	\$0	\$0	\$9,500
								\$0	\$9,500	\$0	\$0	\$0	\$9,500
19816 / H881501D	I 40	198	CN	Flagstaff	BUTLER AVE TI OP & 4TH ST OVERPASS, STR #2076, 2077, 1182 & 1183								
	125, BRIDGE REPLACEMENT & REHABILITATION				Design Bridge Rehabilitation	2	FA	\$500	\$0	\$0	\$0	\$0	\$500
								\$500	\$0	\$0	\$0	\$0	\$500
								\$500	\$0	\$0	\$0	\$0	\$500
53214 / H873401C	I 40	219	CN	Flagstaff	TWIN ARROWS TI UNDERPASS, STR #1363								
	125, BRIDGE REPLACEMENT & REHABILITATION				Construct Bridge Deck Rehabilitation	1	FA	\$3,000	\$0	\$0	\$0	\$0	\$3,000
								\$3,000	\$0	\$0	\$0	\$0	\$3,000
								\$3,000	\$0	\$0	\$0	\$0	\$3,000
15916 / H863301C	I 40	229	CN	Flagstaff	CANYON DIABLO BRIDGES EB STR #1671 & WB STR #845								
	125, BRIDGE REPLACEMENT & REHABILITATION				Construct Bridge Deck Rehabilitation	1	BR	\$1,500	\$0	\$0	\$0	\$0	\$1,500
								\$1,500	\$0	\$0	\$0	\$0	\$1,500
								\$1,500	\$0	\$0	\$0	\$0	\$1,500
13215 / H821401D	I 40	235	SW	Holbrook	PAINTED CLIFFS & METEOR CRATER REST AREAS								
	153, REST AREA PRESERVATION				Design		STP	\$0	\$0	\$595	\$0	\$0	\$595
11116 / H821401C					Replace Water Pumps, Rehab facilities		STP	\$0	\$0	\$0	\$3,800	\$0	\$3,800
								\$0	\$0	\$595	\$3,800	\$0	\$4,395
								\$0	\$0	\$595	\$3,800	\$0	\$4,395
18816 / H873501C	I 40	239	CN	Holbrook	METEOR CITY TI OVERPASS, EB #1391 & WB #1392								
	125, BRIDGE REPLACEMENT & REHABILITATION				Construct Bridge Deck Rehabilitation	1	FA	\$0	\$0	\$0	\$3,000	\$0	\$3,000
								\$0	\$0	\$0	\$3,000	\$0	\$3,000
								\$0	\$0	\$0	\$3,000	\$0	\$3,000
14117 / H872201C	I 40	259	NA	Holbrook	COTTONWOOD BRIDGE, EB #519 & WB #520								
	125, BRIDGE REPLACEMENT & REHABILITATION				Construct Bridge Deck Rehabilitation	1	FA	\$0	\$4,500	\$0	\$0	\$0	\$4,500
								\$0	\$4,500	\$0	\$0	\$0	\$4,500
								\$0	\$4,500	\$0	\$0	\$0	\$4,500
6717 / H01C	I 40	268	NA	Holbrook	JACKRABBIT RD - JOSEPH CITY								
	111, PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation	10	FA	\$0	\$0	\$0	\$0	\$13,962	\$13,962
								\$0	\$0	\$0	\$0	\$13,962	\$13,962
								\$0	\$0	\$0	\$0	\$13,962	\$13,962
20216 / H832101C	I 40	279	NA	Holbrook	I-40 MP 279.2-279.7								
	311, DESIGN & CONSTRUCT MINOR PROJECTS				Rockfall Mitigation	1	FA	\$1,200	\$0	\$0	\$0	\$0	\$1,200
								\$1,200	\$0	\$0	\$0	\$0	\$1,200
								\$1,200	\$0	\$0	\$0	\$0	\$1,200

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
12816 / D	I 40	297	NA	Holbrook	GOODWATER - YELLOWHORSE								
		164, SIGN REHABILITATION			Design		NH	\$400	\$0	\$0	\$0	\$0	\$400
12816 / C					Construction		NH	\$0	\$0	\$2,000	\$0	\$0	\$2,000
								\$400	\$0	\$2,000	\$0	\$0	\$2,400
13415 / H860801C	I 40	297	NA	Holbrook	SUN VALLEY RD - WASHBOARD RD								
		111, PAVEMENT PRESERVATION - STATEWIDE			RR(5"TL,3"PL) + FR	6	NH	\$7,337	\$0	\$0	\$0	\$0	\$7,337
								\$7,337	\$0	\$0	\$0	\$0	\$7,337
17013 / H859101C	I 40	298	NA	Holbrook	MP 298 UTILITY OVERPASS								
		311, DESIGN & CONSTRUCT MINOR PROJECTS			CBC EXTENSION	0	NH	\$2,020	\$0	\$0	\$0	\$0	\$2,020
								\$2,020	\$0	\$0	\$0	\$0	\$2,020
5333 / H803601C	I 40	303	NA	Holbrook	ADAMANA TI								
		311, DESIGN & CONSTRUCT MINOR PROJECTS			Design Drainage Improvements		FA	\$0	\$780	\$0	\$0	\$0	\$780
								\$0	\$780	\$0	\$0	\$0	\$780
17413 / D	I 40	322	AP	Holbrook	CRAZY CREEK PORT OF ENTRY								
		162, PORT OF ENTRY			PE, PH 1 & 2		NH	\$0	\$2,500	\$0	\$0	\$0	\$2,500
								\$0	\$2,500	\$0	\$0	\$0	\$2,500
11917 / H878101C	I 40	354	AP	Holbrook	ALLENTOWN ROAD - STATE LINE								
		111, PAVEMENT PRESERVATION - STATEWIDE			Pavement Preservation	6	FA	\$0	\$11,500	\$0	\$0	\$0	\$11,500
								\$0	\$11,500	\$0	\$0	\$0	\$11,500
13617 / H873301C	US 60	148	MA	Phoenix (Const)	NEW RIVER WB #314								
		125, BRIDGE REPLACEMENT & REHABILITATION			Construct Bridge Repair	1	FA	\$0	\$250	\$0	\$0	\$0	\$250
								\$0	\$250	\$0	\$0	\$0	\$250
5296 / H880601C	US 60	181	MA	Phoenix (Maint)	Stapley Dr, Gilbert Rd, Val Vista Dr and 48th St								
		311, DESIGN & CONSTRUCT MINOR PROJECTS			Construct Pump Station Rehabilitation		FA	\$0	\$2,570	\$0	\$0	\$0	\$2,570
								\$0	\$2,570	\$0	\$0	\$0	\$2,570
14217 / H824301C	US 60	238	GI	Globe	PINTO CREEK BRIDGE, STR #351								
		125, BRIDGE REPLACEMENT & REHABILITATION			Construct Bridge Replacement	1	FA	\$0	\$0	\$20,000	\$0	\$0	\$20,000
								\$0	\$0	\$20,000	\$0	\$0	\$20,000
13615 / H859901C	US 60	302	GI	Globe	MP 302 - 311								
		111, PAVEMENT PRESERVATION - STATEWIDE			RR 3" AC + AR ACFC	9	STP	\$0	\$0	\$7,200	\$0	\$0	\$7,200
								\$0	\$0	\$7,200	\$0	\$0	\$7,200

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
6721 / H876201C	US 60	336	NA	Globe	NATIONAL FOREST BOUNDARY - SHOW LOW 112, MINOR PAVEMENT PRESERVATION - STATEWIDE	7	FA	\$1,650	\$0	\$0	\$0	\$0	\$1,650
								\$1,650	\$0	\$0	\$0	\$0	\$1,650
10612 / H510701C	US 60	342	NA	Globe	SHOW LOW TO 40TH STREET 341, RURAL CORRIDOR RECONSTRUCTION	2	NH	\$0	\$0	\$6,000	\$0	\$0	\$6,000
								\$0	\$0	\$6,000	\$0	\$0	\$6,000
21315 / H868001C	SR 61	362	AP	Globe	EAST - CONCHO 111, PAVEMENT PRESERVATION - STATEWIDE	5	STP	\$0	\$0	\$3,074	\$0	\$0	\$3,074
								\$0	\$0	\$3,074	\$0	\$0	\$3,074
21116 / H825801C	SR 64	235	CN	Flagstaff	GRAND CANYON AIRPORT - FS RD 328 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	2	HSIP	\$2,725	\$0	\$0	\$0	\$0	\$2,725
								\$2,725	\$0	\$0	\$0	\$0	\$2,725
17713 / H860501C	SR 68	20	MO	Kingman	MP 19.8, TURN LANES 311, DESIGN & CONSTRUCT MINOR PROJECTS	2	STP	\$1,500	\$0	\$0	\$0	\$0	\$1,500
								\$1,500	\$0	\$0	\$0	\$0	\$1,500
21415 / H869301C	SR 69	281	YV	Prescott	JCT SR 169 - MENDECINO DRIVE 111, PAVEMENT PRESERVATION - STATEWIDE	5	STP	\$9,500	\$0	\$0	\$0	\$0	\$9,500
								\$9,500	\$0	\$0	\$0	\$0	\$9,500
26415 / HX25401C	SR 69	297	YV	Prescott	SR 69 AT MAIN STREET 312, TRAFFIC SIGNALS	0	FA	\$500	\$0	\$0	\$0	\$0	\$500
					Construct Traffic Signal (Funding exchange with CYMPO) ADOT Design CYMPO Construct			\$500	\$0	\$0	\$0	\$0	\$500
6722 / Hxxxx01C	US 70	269	GI	Globe	US 70 Passing Lanes Globe - San Carlos 311, DESIGN & CONSTRUCT MINOR PROJECTS	2	FA	\$0	\$0	\$3,400	\$0	\$0	\$3,400
								\$0	\$0	\$3,400	\$0	\$0	\$3,400
21314 / H803101C	US 70	291	GH	Safford	BYLAS AREA 325, ENHANCEMENT PROJECTS - STATEWIDE	9	TEA	\$1,012	\$0	\$0	\$0	\$0	\$1,012
26714 / H763701C	132, HIGHWAY SAFETY IMPROVEMENT PROGRAM				PATHWAY, ENTRY MONUMENT, INTERSECTION IMPROVEMENTS	4	HSIP	\$7,493	\$0	\$0	\$0	\$0	\$7,493
								\$8,505	\$0	\$0	\$0	\$0	\$8,505
16216 / H854701C	US 70	299	GH	Safford	VARIOUS BRIDGES (STR #394,513,514, & 515) 125, BRIDGE REPLACEMENT & REHABILITATION	27	BR	\$650	\$0	\$0	\$0	\$0	\$650
								\$650	\$0	\$0	\$0	\$0	\$650

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
21214 / H839701C	US 70	329	GH	Safford	TRIPP CANYON - 300 WEST 325, ENHANCEMENT PROJECTS - STATEWIDE	1	TA	\$0	\$582	\$0	\$0	\$0	\$582
								\$0	\$582	\$0	\$0	\$0	\$582
								\$0	\$582	\$0	\$0	\$0	\$582
6723 / Hxxxx01C	US 70	338	GH	Safford	US-70 Safford 20th Ave to 8th Street 311, DESIGN & CONSTRUCT MINOR PROJECTS	2	FA	\$0	\$0	\$2,536	\$0	\$0	\$2,536
								\$0	\$0	\$2,536	\$0	\$0	\$2,536
								\$0	\$0	\$2,536	\$0	\$0	\$2,536
12517 / H878901C	US 70	340	GH	Safford	8th STREET - JCT 191 111, PAVEMENT PRESERVATION - STATEWIDE	10	FA	\$0	\$7,500	\$0	\$0	\$0	\$7,500
								\$0	\$7,500	\$0	\$0	\$0	\$7,500
								\$0	\$7,500	\$0	\$0	\$0	\$7,500
21715 / H867801C	SR 73	330	GI	Globe	FORT APACHE - LOCUST STREETS 111, PAVEMENT PRESERVATION - STATEWIDE	12	STP	\$0	\$11,500	\$0	\$0	\$0	\$11,500
								\$0	\$11,500	\$0	\$0	\$0	\$11,500
								\$0	\$11,500	\$0	\$0	\$0	\$11,500
6724 / Hxxxx01C	SR 73	339	NA	Globe	Pedestrian Crossing Various Locations on SR-73 311, DESIGN & CONSTRUCT MINOR PROJECTS	1	FA	\$0	\$0	\$400	\$0	\$0	\$400
								\$0	\$0	\$400	\$0	\$0	\$400
								\$0	\$0	\$400	\$0	\$0	\$400
13815 / H815201C	SR 75	379	GE	Safford	US 70 - APACHE CREEK BRIDGE 111, PAVEMENT PRESERVATION - STATEWIDE	13	STP	\$8,800	\$0	\$0	\$0	\$0	\$8,800
								\$8,800	\$0	\$0	\$0	\$0	\$8,800
								\$8,800	\$0	\$0	\$0	\$0	\$8,800
12217 / H879101C	SR 77	114	PN	Tucson	BARROWS PL - MIGUEL ROAD 111, PAVEMENT PRESERVATION - STATEWIDE	7	FA	\$0	\$0	\$3,174	\$0	\$0	\$3,174
								\$0	\$0	\$3,174	\$0	\$0	\$3,174
								\$0	\$0	\$3,174	\$0	\$0	\$3,174
16316 / H841601C	SR 77	134	PN	Globe	GILA RIVER BRIDGE, STR #885 125, BRIDGE REPLACEMENT & REHABILITATION	1	FA	\$0	\$0	\$0	\$9,500	\$0	\$9,500
								\$0	\$0	\$0	\$9,500	\$0	\$9,500
								\$0	\$0	\$0	\$9,500	\$0	\$9,500
21815 / H867901C	SR 77	135	PN	Globe	SR-177 - MP-145 111, PAVEMENT PRESERVATION - STATEWIDE	7	STP	\$3,500	\$0	\$0	\$0	\$0	\$3,500
								\$3,500	\$0	\$0	\$0	\$0	\$3,500
								\$3,500	\$0	\$0	\$0	\$0	\$3,500
14015 / H855901C	SR 77	157	GI	Globe	NEAR SUMMIT 133, SLOPE MANAGEMENT PROGRAM	0	STP	\$3,220	\$0	\$0	\$0	\$0	\$3,220
								\$3,220	\$0	\$0	\$0	\$0	\$3,220
								\$3,220	\$0	\$0	\$0	\$0	\$3,220
11516 / H870401C	SR 79	122	PN	Tucson	MP 122.4 311, DESIGN & CONSTRUCT MINOR PROJECTS	0	STP	\$1,720	\$0	\$0	\$0	\$0	\$1,720
								\$1,720	\$0	\$0	\$0	\$0	\$1,720
								\$1,720	\$0	\$0	\$0	\$0	\$1,720

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
22015 / H790401C	SR 79	132	PN	Tucson	SR 79 AT SR 79B 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	1	HSIP	\$2,100	\$0	\$0	\$0	\$0	\$2,100
								\$2,100	\$0	\$0	\$0	\$0	\$2,100
18616 / H891101D	SR 80	334	CH	Safford	BISBEE TUNNEL 133, SLOPE MANAGEMENT PROGRAM	6	FA	\$320	\$0	\$0	\$0	\$0	\$320
								\$320	\$0	\$0	\$0	\$0	\$320
18916 / H891401D	SR 80	352	CH	Safford	GLANCE CREEK BRIDGE, STR #237 125, BRIDGE REPLACEMENT & REHABILITATION	1	FA	\$550	\$0	\$0	\$0	\$0	\$550
								\$550	\$0	\$0	\$0	\$0	\$550
6726 / H854901C	SR 80	364	CH	Safford	WHITE WATER DRAW BR, STR #1626 123, BRIDGE SCOUR PROTECTION	1	FA	\$0	\$0	\$810	\$0	\$0	\$810
								\$0	\$0	\$810	\$0	\$0	\$810
16416 / H868301C	SR 82	28	SC	Tucson	MP 28 - JCT SR 83 111, PAVEMENT PRESERVATION - STATEWIDE	5	STP	\$0	\$3,500	\$0	\$0	\$0	\$3,500
								\$0	\$3,500	\$0	\$0	\$0	\$3,500
6727 / Hxxxx01D	SR 82	46	CH	Safford	RAIN VALLEY WASH, STR #395 126, BRIDGE INSPECTION & INVENTORY	1	FA	\$150	\$0	\$0	\$0	\$0	\$150
6727 / Hxxxx01C					Construct Scour Retrofit		FA	\$0	\$0	\$300	\$0	\$0	\$300
								\$150	\$0	\$300	\$0	\$0	\$450
12417 / H879001C	SR 84	176	PN	Tucson	BURRIS RD TO FIVE POINT INTERSECTION 111, PAVEMENT PRESERVATION - STATEWIDE	2	FA	\$0	\$0	\$2,093	\$0	\$0	\$2,093
								\$0	\$0	\$2,093	\$0	\$0	\$2,093
6725 / H875401C	SR 84	195	PN	Tucson	SR-87 TO THE UNION PACIFIC RR BRIDGE 112, MINOR PAVEMENT PRESERVATION - STATEWIDE	1	FA	\$175	\$0	\$0	\$0	\$0	\$175
								\$175	\$0	\$0	\$0	\$0	\$175
6715 / Hxxxx01C	SR 86	82	PM	Tucson	SR-86; MP 82-102 311, DESIGN & CONSTRUCT MINOR PROJECTS	20	FA	\$0	\$0	\$1,600	\$0	\$0	\$1,600
								\$0	\$0	\$1,600	\$0	\$0	\$1,600
12117 / H879201C	SR 86	148	PM	Tucson	TUCSON RIFLE CLUB RD - AVIATOR LN 111, PAVEMENT PRESERVATION - STATEWIDE	11	FA	\$0	\$0	\$8,900	\$0	\$0	\$8,900
								\$0	\$0	\$8,900	\$0	\$0	\$8,900
14315 / H846501C	SR 87	148	PN	Tucson	GILA RIVER BR, STR #635 125, BRIDGE REPLACEMENT & REHABILITATION	1	BR	\$0	\$600	\$0	\$0	\$0	\$600
								\$0	\$600	\$0	\$0	\$0	\$600

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
11517 / H668501D	SR 87	235	GI	Prescott	MAZATZAL REST AREA 151, REST AREA REHABILITATION	0	FA	\$0	\$0	\$0	\$550	\$0	\$550
11517 / H668501C					DESIGN WASTEWATER SYSTEM CONSTRUCT WASTEWATER SYSTEM		FA	\$0	\$0	\$0	\$0	\$3,600	\$3,600
								\$0	\$0	\$0	\$550	\$3,600	\$4,150
10617 / D	SR 87	286	CN	Prescott	CLOVER CREEK 133, SLOPE MANAGEMENT PROGRAM	0	STP	\$0	\$316	\$0	\$0	\$0	\$316
					Rockfall Mitigation			\$0	\$316	\$0	\$0	\$0	\$316
								\$0	\$316	\$0	\$0	\$0	\$316
14317 / H871901C	SR 87	330	CN	Holbrook	JACKS CANYON BRIDGE, STR #1275 125, BRIDGE REPLACEMENT & REHABILITATION	1	FA	\$0	\$2,000	\$0	\$0	\$0	\$2,000
					Construct Bridge Deck Rehabilitation			\$0	\$2,000	\$0	\$0	\$0	\$2,000
								\$0	\$2,000	\$0	\$0	\$0	\$2,000
19116 / H830801D	SR 88	196	PN	Phoenix (Maint)	SUPERSTITION BLVD 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	0	HSIP	\$2,500	\$0	\$0	\$0	\$0	\$2,500
16214 / H830801C					Design for Right of way and Utilities Roundabout Construct Roundabout		HSIP	\$0	\$3,500	\$0	\$0	\$0	\$3,500
								\$2,500	\$3,500	\$0	\$0	\$0	\$6,000
19314 / H81120C	SR 88	204	MA	Phoenix (Const)	APACHE JCT - TORTILLA FLAT 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	7	HSIP	\$2,185	\$0	\$0	\$0	\$0	\$2,185
13213 / H811201C					Spot safety improvements 111, PAVEMENT PRESERVATION - STATEWIDE	9	STP	\$5,800	\$0	\$0	\$0	\$0	\$5,800
					Mill 2" & 3" AC & Chip Seal			\$7,985	\$0	\$0	\$0	\$0	\$7,985
								\$7,985	\$0	\$0	\$0	\$0	\$7,985
14415 / H813601C	SR 89	258	YV	Prescott	JCT US 93 - JCT SR 71 111, PAVEMENT PRESERVATION - STATEWIDE	10	STP	\$4,700	\$0	\$0	\$0	\$0	\$4,700
					Pavement Preservation			\$4,700	\$0	\$0	\$0	\$0	\$4,700
								\$4,700	\$0	\$0	\$0	\$0	\$4,700
20616 / H874601C	SR 89	289	YV	Prescott	SR 89 AND KIRKLAND JUNCTION 311, DESIGN & CONSTRUCT MINOR PROJECTS	0	FA	\$400	\$0	\$0	\$0	\$0	\$400
					Construct Intersection			\$400	\$0	\$0	\$0	\$0	\$400
								\$400	\$0	\$0	\$0	\$0	\$400
10512 / H851801C	SR 89	319	YV	Prescott	JCT SR 89A - DEEP WELL RANCH ROAD 341, RURAL CORRIDOR RECONSTRUCTION	2	STP	\$0	\$15,000	\$0	\$0	\$0	\$15,000
					Widen corridor to improve capacity, operations and safety			\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0	\$15,000	\$0	\$0	\$0	\$15,000
26015 / HX24701C	SR 89	327	YV	Prescott	SR 89, AT ROAD 1 NORTH 312, TRAFFIC SIGNALS	0	FA	\$350	\$0	\$0	\$0	\$0	\$350
					Install Traffic Signal			\$350	\$0	\$0	\$0	\$0	\$350
								\$350	\$0	\$0	\$0	\$0	\$350
6714 / Hxxxx01C	SR 89	337	YV	Prescott	SR-89 Paulden Turn Lanes 311, DESIGN & CONSTRUCT MINOR PROJECTS	0	FA	\$0	\$0	\$945	\$0	\$0	\$945
					Construct Continuous Left Turns			\$0	\$0	\$945	\$0	\$0	\$945
								\$0	\$0	\$945	\$0	\$0	\$945

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
20916 / H874301C	SR 89	338	YV	Prescott	AT VERDE RANCH ROAD Construct Right Turn Lanes	0	FA	\$115	\$0	\$0	\$0	\$0	\$115
\$115 (Estimate)								\$115	\$0	\$0	\$0	\$0	\$115
16614 / H839901D	SR 89	403	CN	Flagstaff	JCT SR 89A / PLAZA WAY (FLAGSTAFF) Right of Way	0	STP	\$525	\$0	\$0	\$0	\$0	\$525
16614 / H839901C					Construct Drainage Improvement		STP	\$0	\$722	\$0	\$0	\$0	\$722
\$1,247 (Estimate)								\$525	\$722	\$0	\$0	\$0	\$1,247
14515 / H877101C	US 89	525	CN	Flagstaff	JCT US 89A - BIG CUT EP (Pipe) Drop-Off Mitigation	3	NH	\$500	\$0	\$0	\$0	\$0	\$500
\$500 (Estimate)								\$500	\$0	\$0	\$0	\$0	\$500
16616 / H837701C	SR 89A	330	YV	Prescott	MP 330 - MP-333 Construct Shoulder Widening	3	HSIP	\$2,300	\$0	\$0	\$0	\$0	\$2,300
\$2,300 (Estimate)								\$2,300	\$0	\$0	\$0	\$0	\$2,300
24215 / H877801C	SR 89A	387	CN	Flagstaff	PUMPHOUSE WASH BRIDGE, STR #79 Construct Bridge Replacement	1	FA	\$0	\$0	\$4,000	\$0	\$0	\$4,000
\$4,000 (Estimate)								\$0	\$0	\$4,000	\$0	\$0	\$4,000
22215 / H703201C	SR 89A	391	CN	Flagstaff	OVERLOOK - JW POWELL BLVD Construct Shoulder Widening	3	HSIP	\$4,000	\$0	\$0	\$0	\$0	\$4,000
\$8,892 (Estimate)								\$4,000	\$0	\$0	\$0	\$0	\$4,000
24415 / H877901C	SR 89A	401	CN	Flagstaff	SR 89A SPUR OP. STR #1187 Construct Bridge Deck Rehabilitation	1	FA	\$0	\$0	\$0	\$2,500	\$0	\$2,500
\$2,500 (Estimate)								\$0	\$0	\$0	\$2,500	\$0	\$2,500
20116 / H874201C	SR 89A	402	CN	Flagstaff	McCONNELL DR; BEULAH BLVD - PINE KNOLL DR. Construct Pedestrian Pathway	1	FA	\$723	\$0	\$0	\$0	\$0	\$723
\$723 (Estimate)								\$723	\$0	\$0	\$0	\$0	\$723
12516 / H777501C	US 89A	538	CN	Flagstaff	COLORADO RIVER - HOUSE ROCK (Phase II) Extend pipes and culverts	28	STP	\$1,500	\$0	\$0	\$0	\$0	\$1,500
\$1,500 (Estimate)								\$1,500	\$0	\$0	\$0	\$0	\$1,500
5147 / H880301C	SR 90	316	CH	Safford	E. BUFFALO SOLDIER TRAIL/HATFIELD ST. INTERSECTION Construct Intersection Improvement		FA	\$0	\$2,560	\$0	\$0	\$0	\$2,560
								\$0	\$2,560	\$0	\$0	\$0	\$2,560

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
12017 / H871701C	SR 92	321	CH	Safford	JCT SR 90 - KACHINA Pavement Preservation	4	FA	\$0	\$0	\$4,956	\$0	\$0	\$4,956
					111, PAVEMENT PRESERVATION - STATEWIDE			\$0	\$0	\$4,956	\$0	\$0	\$4,956
								\$0	\$0	\$4,956	\$0	\$0	\$4,956
17014 / H826501C	SR 92	322	CH	Safford	SR 92 @ FOOTHILLS BLVD Intersection Improvements	0	HSIP	\$0	\$1,021	\$0	\$0	\$0	\$1,021
					132, HIGHWAY SAFETY IMPROVEMENT PROGRAM			\$0	\$1,021	\$0	\$0	\$0	\$1,021
								\$0	\$1,021	\$0	\$0	\$0	\$1,021
14615 / H832301C	SR 92	340	CH	Safford	SAN PEDRO RIVER BR, STR #449 Construct Bridge Replacement	1	BR	\$4,230	\$0	\$0	\$0	\$0	\$4,230
					125, BRIDGE REPLACEMENT & REHABILITATION			\$4,230	\$0	\$0	\$0	\$0	\$4,230
								\$4,230	\$0	\$0	\$0	\$0	\$4,230
17114 / H840801C	US 93	17	MO	Kingman	WILLOW BEACH - WHITE ROAD Construct Shoulder Widening		HSIP	\$0	\$7,500	\$0	\$0	\$0	\$7,500
					132, HIGHWAY SAFETY IMPROVEMENT PROGRAM			\$0	\$7,500	\$0	\$0	\$0	\$7,500
17114 / H840801C					111, PAVEMENT PRESERVATION - STATEWIDE Pavement Preservation	11	FA	\$0	\$12,600	\$0	\$0	\$0	\$12,600
								\$0	\$12,600	\$0	\$0	\$0	\$12,600
								\$0	\$12,600	\$0	\$0	\$0	\$12,600
								\$0	\$20,100	\$0	\$0	\$0	\$20,100
12717 / H865801D	US 93	38	MO	Kingman	ELEVENTH ST - WINDY POINT ROAD Design Shoulder Widening	10	HSIP	\$0	\$600	\$0	\$0	\$0	\$600
					132, HIGHWAY SAFETY IMPROVEMENT PROGRAM			\$0	\$600	\$0	\$0	\$0	\$600
								\$0	\$600	\$0	\$0	\$0	\$600
12817 / H865901D	US 93	48	MO	Kingman	WINDY POINT ROAD - MINERAL PARK ROAD Shoulder Widening	10	HSIP	\$0	\$0	\$600	\$0	\$0	\$600
					132, HIGHWAY SAFETY IMPROVEMENT PROGRAM			\$0	\$0	\$600	\$0	\$0	\$600
								\$0	\$0	\$600	\$0	\$0	\$600
5284 / H880401C	US 93	99	MO	Kingman	CATTLE CHUTE PASS ROAD Construct Drainage Improvement		FA	\$0	\$1,072	\$0	\$0	\$0	\$1,072
					311, DESIGN & CONSTRUCT MINOR PROJECTS			\$0	\$1,072	\$0	\$0	\$0	\$1,072
								\$0	\$1,072	\$0	\$0	\$0	\$1,072
10216 / D	US 93	109	MO	Kingman	CANE SPRINGS Design		NH	\$0	\$0	\$0	\$5,000	\$0	\$5,000
					341, RURAL CORRIDOR RECONSTRUCTION			\$0	\$0	\$0	\$5,000	\$0	\$5,000
								\$0	\$0	\$0	\$5,000	\$0	\$5,000
14417 / H835401C	US 93	139	MO	Kingman	BURRO CREEK SB, STR 846 Construct Bridge Rehabilitation	1	FA	\$0	\$1,100	\$0	\$0	\$0	\$1,100
					125, BRIDGE REPLACEMENT & REHABILITATION			\$0	\$1,100	\$0	\$0	\$0	\$1,100
								\$0	\$1,100	\$0	\$0	\$0	\$1,100
25015 / H878001C	SR 93	165	YV	Kingman	BIG JIM WASH BR, STR # 548 Construct Scour Retrofit	1	FA	\$0	\$0	\$200	\$0	\$0	\$200
					123, BRIDGE SCOUR PROTECTION			\$0	\$0	\$200	\$0	\$0	\$200
								\$0	\$0	\$200	\$0	\$0	\$200

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
16916 / H869101C	US 93	194	YV	Prescott	JCT SR 89 - RINCON ROAD RR 3" AC + FR	4	NH	\$0	\$2,300	\$0	\$0	\$0	\$2,300
				STATEWIDE				\$0	\$2,300	\$0	\$0	\$0	\$2,300
								\$2,300 (Estimate)					
17016 / H838801C	US 95	0	YU	Yuma	US 95 AND 8E INTERSECTION Construct Roundabout	0	HSIP	\$0	\$4,200	\$0	\$0	\$0	\$4,200
				PROGRAM				\$0	\$4,200	\$0	\$0	\$0	\$4,200
								\$4,200 (Estimate)					
19413 / H848901D	SR 95	143	LA	Yuma	SR 95 @ MOHAVE RD Construct Roundabout		HSIP	\$0	\$4,939	\$0	\$0	\$0	\$4,939
				PROGRAM				\$0	\$4,939	\$0	\$0	\$0	\$4,939
								\$4,939 (Estimate)					
5318 / H881101C	SR 95	165	MO	Kingman	MP 165.8 AND MP 183.6 Construct Drainage Improvements		FA	\$0	\$600	\$0	\$0	\$0	\$600
				PROJECTS				\$0	\$600	\$0	\$0	\$0	\$600
								\$600 (Estimate)					
6713 / H875001C	SR 98	340	CN	Flagstaff	BIA ROUTE 6330 - NAVAJO MOUNTAIN RD Minor Pavement Preservation	9	FA	\$885	\$0	\$0	\$0	\$0	\$885
				STATEWIDE				\$885	\$0	\$0	\$0	\$0	\$885
								\$885 (Estimate)					
13016 / C	SR 101L	51	MA	Phoenix (Const)	RED MOUNTAIN - CHANDLER BLVD Sign Rehabilitation		NH	\$2,000	\$0	\$0	\$0	\$0	\$2,000
				164, SIGN REHABILITATION				\$2,000	\$0	\$0	\$0	\$0	\$2,000
								\$2,000 (Estimate)					
33712 / H849001C	US 160	429	AP	Holbrook	CHINLE WASH BR, STR #746 Construct Bridge Replacement	1	FA	\$0	\$0	\$0	\$4,000	\$0	\$4,000
				REHABILITATION				\$0	\$0	\$0	\$4,000	\$0	\$4,000
								\$4,000 (Estimate)					
31312 / H845501C	US 163	396	NA	Holbrook	LAGUNA WASH BRIDGE, STR #25 Construct Bridge Replacement	1	FA	\$0	\$0	\$0	\$9,000	\$0	\$9,000
				REHABILITATION (OFF SYSTEM)				\$0	\$0	\$0	\$9,000	\$0	\$9,000
								\$9,000 (Estimate)					
6712 / Hxxxx01c	US 163	400	NA	Holbrook	Little Capitan Valley Raise Profile Grade and install multiple Corrugated Metal Pipes	1	FA	\$0	\$0	\$2,750	\$0	\$0	\$2,750
				PROJECTS				\$0	\$0	\$2,750	\$0	\$0	\$2,750
								\$2,750 (Estimate)					
17813 / H857201C	SR 169	5	YV	Prescott	AT CHERRY / ORME ROAD Construct Interesection Improvements	1	FA	\$1,470	\$0	\$0	\$0	\$0	\$1,470
				PROJECTS				\$1,470	\$0	\$0	\$0	\$0	\$1,470
								\$1,470 (Estimate)					
20016 / H851601C	SR 169	9	YV	Prescott	AT CHERRY CREEK ROAD / OLD CHERRY ROAD Construct Minor Project Add Turn Lanes	1	FA	\$1,000	\$0	\$0	\$0	\$0	\$1,000
				PROJECTS				\$1,000	\$0	\$0	\$0	\$0	\$1,000
								\$1,000 (Estimate)					

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
	US 180	331	AP	Globe	MILKY WASH BRIDGE, STR #1551								
19916 / H862901D	123, BRIDGE SCOUR PROTECTION				Design Retrofit	1	FA	\$150	\$0	\$0	\$0	\$0	\$150
19916 / H862901C					Construct Scour Retrofit		FA	\$0	\$0	\$200	\$0	\$0	\$200
								\$150	\$0	\$200	\$0	\$0	\$350
	US 180	386	AP	Globe	GENERATING STATION RD - JCT US 60								
14715 / H812701C	111, PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation	8	STP	\$0	\$0	\$5,331	\$0	\$0	\$5,331
								\$0	\$0	\$5,331	\$0	\$0	\$5,331
	US 180	403	AP	Globe	RODEO GROUNDS - CARILLO								
24015 / H870801C	112, MINOR PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation (Chip Seal)	4	STP	\$685	\$0	\$0	\$0	\$0	\$685
								\$685	\$0	\$0	\$0	\$0	\$685
	US 180	407	AP	Globe	JUAN CARILLO - FH275								
14815 / H812801C	111, PAVEMENT PRESERVATION - STATEWIDE				RR 3" AC + FR	5	STP	\$4,100	\$0	\$0	\$0	\$0	\$4,100
								\$4,100	\$0	\$0	\$0	\$0	\$4,100
	SR 189	0	SC	Tucson	NOGALES TO I-19								
5499 / 01D	211, ENGINEERING - STATEWIDE				Preliminary Design Phase	4	FA	\$2,000	\$0	\$0	\$0	\$0	\$2,000
5499 / H 01D	211, SCOPING - STATEWIDE				Design	0	FA	\$0	\$0	\$4,000	\$0	\$0	\$4,000
								\$2,000	\$0	\$4,000	\$0	\$0	\$6,000
	US 191	114	GH	Safford	JCT SR 366 - FAIRGROUNDS								
17216 / H870001C	111, PAVEMENT PRESERVATION - STATEWIDE				RR 3" AC + FR	4	STP	\$2,500	\$0	\$0	\$0	\$0	\$2,500
								\$2,500	\$0	\$0	\$0	\$0	\$2,500
	US 191	121	GH	Safford	Relation Street- Jct US 70								
12016 / H832401C	325, ENHANCEMENT PROJECTS - STATEWIDE				Intesection Improvements	1	TA	\$168	\$0	\$0	\$0	\$0	\$168
12016 / H832401C	311, DESIGN & CONSTRUCT MINOR PROJECTS				Intersection Improvement		STP	\$1,132	\$0	\$0	\$0	\$0	\$1,132
								\$1,300	\$0	\$0	\$0	\$0	\$1,300
	US 191	139	GH	Safford	BACK COUNTRY BYWAY - MP 151								
17316 / H870101C	111, PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation	12	STP	\$0	\$0	\$7,110	\$0	\$0	\$7,110
								\$0	\$0	\$7,110	\$0	\$0	\$7,110
	US 191	163	GE	Safford	7TH STREET - RIVERSIDE DRIVE in CLIFTON								
20816 / H859001C	311, DESIGN & CONSTRUCT MINOR PROJECTS				Drainage and Sidewalks, Spot Improvement	1	FA	\$758	\$0	\$0	\$0	\$0	\$758
								\$758	\$0	\$0	\$0	\$0	\$758
	US 191	317	AP	Globe	CEMETERY ROAD - GENERATING STATION ROAD								
17416 / H869001C	111, PAVEMENT PRESERVATION - STATEWIDE				Pavement Preservation	3	STP	\$0	\$0	\$1,995	\$0	\$0	\$1,995
								\$0	\$0	\$1,995	\$0	\$0	\$1,995

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
22615 / H867601C	US 191 111, PAVEMENT PRESERVATION - STATEWIDE	436	AP	Holbrook	MP 436 - CHINLE RR 3" AC+FR	10	STP	\$6,249	\$0	\$0	\$0	\$0	\$6,249
								\$6,249	\$0	\$0	\$0	\$0	\$6,249
10616 / H869901C	SR 260 341, RURAL CORRIDOR RECONSTRUCTION	211	YV	Prescott	THOUSAND TRAILS - I-17 Construct Improvements	8	STP	\$52,000	\$0	\$0	\$0	\$0	\$52,000
								\$52,000	\$0	\$0	\$0	\$0	\$52,000
26315 / H862501D	SR 260 331, SPOT CAPACITY AND OPERATIONAL IMPROVEMENTS	219	YV	Prescott	SR 260 AT INDUSTRIAL DRIVE IN CAMP VERDE Construct Roundabout and Traffic Signal	0	FA	\$300	\$0	\$0	\$0	\$0	\$300
16715 / H862501C	311, DESIGN & CONSTRUCT MINOR PROJECTS						STP	\$1,000	\$0	\$0	\$0	\$0	\$1,000
								\$1,300	\$0	\$0	\$0	\$0	\$1,300
17716 / H825601C	SR 260 132, HIGHWAY SAFETY IMPROVEMENT PROGRAM	335	NA	Globe	CHENEY RANCH LOOP - BISON RIDGE TRAIL Construct Shoulder Widening	3	HSIP	\$1,362	\$0	\$0	\$0	\$0	\$1,362
								\$1,362	\$0	\$0	\$0	\$0	\$1,362
14517 / H826901C	SR 260 125, BRIDGE REPLACEMENT & REHABILITATION	394	AP	Globe	LITTLE COLORADO RIVER BR, STR #416 Construct Bridge Replacement	1	FA	\$0	\$0	\$3,500	\$0	\$0	\$3,500
								\$0	\$0	\$3,500	\$0	\$0	\$3,500
15315 / H824601C	SR 264 311, DESIGN & CONSTRUCT MINOR PROJECTS	441	AP	Holbrook	BURNSIDE - FISH WASH Fence & Cattle Guards & Turn Lanes		STP	\$800	\$0	\$0	\$0	\$0	\$800
18314 / H824601C	111, PAVEMENT PRESERVATION - STATEWIDE				Remove & Replace 2" AC & AR-ACFC	9	HSIP	\$5,433	\$0	\$0	\$0	\$0	\$5,433
18314 / H824601D	132, HIGHWAY SAFETY IMPROVEMENT PROGRAM				Design for Shoulder Widening		HSIP	\$10,300	\$0	\$0	\$0	\$0	\$10,300
								\$16,533	\$0	\$0	\$0	\$0	\$16,533
17916 / H676801C	SR 264 125, BRIDGE REPLACEMENT & REHABILITATION	446	AP	Holbrook	GANADO WASH BRIDGE STR#1046 Construct Bridge Replacement	1	BR	\$5,000	\$0	\$0	\$0	\$0	\$5,000
								\$5,000	\$0	\$0	\$0	\$0	\$5,000
22915 / H8684C	SR 287 111, PAVEMENT PRESERVATION - STATEWIDE	116	PN	Tucson	JCT I-10 - LA PALMA ROAD Pavement Preservation	10	STP	\$0	\$0	\$6,870	\$0	\$0	\$6,870
								\$0	\$0	\$6,870	\$0	\$0	\$6,870
12316 / H861701C	SR 288 133, SLOPE MANAGEMENT PROGRAM	289	GI	Globe	SOUTH OF YOUNG Rockfall Mitigation	1	STP	\$873	\$0	\$0	\$0	\$0	\$873
								\$873	\$0	\$0	\$0	\$0	\$873

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
SR 347 173 PN Tucson UNION PACIFIC RR CROSSING													
27715 / H700701R					341, RURAL CORRIDOR RECONSTRUCTION	1	FA	\$5,500	\$0	\$0	\$0	\$0	\$5,500
27715 / H700701D							FA	\$0	\$7,300	\$0	\$0	\$0	\$7,300
27715 / H700701C					Construction		FA	\$0	\$0	\$0	\$0	\$36,200	\$36,200
\$60,000 (Estimate)								\$5,500	\$7,300	\$0	\$0	\$36,200	\$49,000
SR 377 0 NA Holbrook Heber to Holbrook Highway Various Locations													
6710 / Hxxxx01C	311, DESIGN & CONSTRUCT MINOR PROJECTS				Reconstruct Curves	34	FA	\$0	\$0	\$3,500	\$0	\$0	\$3,500
\$3,500 (Estimate)								\$0	\$0	\$3,500	\$0	\$0	\$3,500
999 SW Tucson SACATON & CANOA RANCH REST AREAS													
18914 / H821301D	153, REST AREA PRESERVATION				Design		STP	\$595	\$0	\$0	\$0	\$0	\$595
15615 / H821301C					Water/Wastewater System & Structural and Electrical Rehab		STP	\$0	\$3,950	\$0	\$0	\$0	\$3,950
\$4,545 (Estimate)								\$595	\$3,950	\$0	\$0	\$0	\$4,545
999 SW Statewide STATEWIDE TREE THINNING													
18116 / H820601C	132, HIGHWAY SAFETY IMPROVEMENT PROGRAM				TREE THINNING		HSIP	\$2,000	\$0	\$0	\$0	\$0	\$2,000
13017 / H820601C					Tree Removal From Clear Zone, Construction		HSIP	\$0	\$4,000	\$0	\$0	\$0	\$4,000
\$6,000 (Estimate)								\$2,000	\$4,000	\$0	\$0	\$0	\$6,000
999 SW Statewide STRATEGIC CORRIDOR IMPLEMENTATION													
	341, RURAL CORRIDOR RECONSTRUCTION				Scoping of Corridor Profile Recommendations		FA	\$3,000	\$0	\$0	\$0	\$0	\$3,000
\$3,000 (Estimate)								\$3,000	\$0	\$0	\$0	\$0	\$3,000
999 0 YU Yuma AVENUE 3E - ARABY ROAD (County to Provide Match Per JPA)													
27015 / SZ05301C	331, SPOT CAPACITY AND OPERATIONAL IMPROVEMENTS				Construct (Intersection Improvements)	4	STP	\$4,200	\$0	\$0	\$0	\$0	\$4,200
\$4,200 (Estimate)								\$4,200	\$0	\$0	\$0	\$0	\$4,200
999 0 SW Statewide RURAL INTELLIGENT TRANSPORTATION SYSTEMS VARIOUS ROUTES I-10,SR 89A,US 60, US 191,I-40													
10917 / H853101C	335, RURAL ITS - STATEWIDE				Install DMS Signs		FA	\$0	\$4,600	\$0	\$0	\$0	\$4,600
								\$0	\$4,600	\$0	\$0	\$0	\$4,600
999 0 SW Statewide STATEWIDE RSA													
19016 / H 01D	132, HIGHWAY SAFETY IMPROVEMENT PROGRAM				Road Safety Assesment FY 16	0	HSIP	\$290	\$0	\$0	\$0	\$0	\$290
13117 / H 01D					Road Safety Assesment FY 17		HSIP	\$0	\$300	\$0	\$0	\$0	\$300
\$590 (Estimate)								\$290	\$300	\$0	\$0	\$0	\$590

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
999 8 SW Statewide LOCAL BRIDGE INSPECTION													
6895 / C	126, BRIDGE INSPECTION & INVENTORY				Bridge Inspection Program		FA	\$1,000	\$0	\$0	\$0	\$0	\$1,000
6895 / C							FA	\$0	\$1,000	\$0	\$0	\$0	\$1,000
6895 / C							FA	\$0	\$0	\$1,000	\$0	\$0	\$1,000
6895 / C							FA	\$0	\$0	\$0	\$1,000	\$0	\$1,000
6895 / C							FA	\$0	\$0	\$0	\$0	\$1,000	\$1,000
								\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
999 8 SW Statewide STATEWIDE BRIDGE INSPECTION													
19216 / C	126, BRIDGE INSPECTION & INVENTORY				Bridge Inspection Program		FA	\$4,000	\$0	\$0	\$0	\$0	\$4,000
19216 / C							FA	\$0	\$4,000	\$0	\$0	\$0	\$4,000
19216 / C							FA	\$0	\$0	\$4,000	\$0	\$0	\$4,000
19216 / C							FA	\$0	\$0	\$0	\$4,000	\$0	\$4,000
19216 / M5028							FA	\$0	\$0	\$0	\$0	\$4,000	\$4,000
\$20,000 (Estimate)								\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$20,000
There are 218 line items in the HIGHWAY section of the Program								\$310,337	\$218,869	\$210,995	\$219,897	\$70,762	\$1,030,860

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
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Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
SYSTEM PRESERVATION													
◆ PAVEMENT PRESERVATION, PAVEMENT PRESERVATION - STATEWIDE													
72516	111.00	Preservation					FA	\$8,970	\$0	\$0	\$0	\$0	
72517							FA	\$0	\$3,581	\$0	\$0	\$0	
72518							FA	\$0	\$0	\$4,413	\$0	\$0	
72619		Preservation funding for Bridge, Pavement, Rest Area, Sign, POE					FA	\$0	\$0	\$0	\$9,126	\$0	
72620							FA	\$0	\$0	\$0	\$0	\$142,001	
								\$8,970	\$3,581	\$4,413	\$9,126	\$142,001	
SUMMARY TOTAL OF PAVEMENT PRESERVATION, PAVEMENT PRESERVATION - STATEWIDE SUBPROGRAM													\$168,091
◆ PAVEMENT PRESERVATION, MINOR PAVEMENT PRESERVATION - STATEWIDE													
74816	112.00	Minor & Preventative Pavement Preservation					FA	\$10,690	\$0	\$0	\$0	\$0	
74817							FA	\$0	\$16,000	\$0	\$0	\$0	
74818							FA	\$0	\$0	\$16,000	\$0	\$0	
								\$10,690	\$16,000	\$16,000	\$0	\$0	
SUMMARY TOTAL OF PAVEMENT PRESERVATION, MINOR PAVEMENT PRESERVATION - STATEWIDE SUBPROGRAM													\$42,690
◆ BRIDGE PRESERVATION, BRIDGE REPLACEMENT & REHABILITATION													
76216	125.00	Bridge Replacement & Rehabilitation					FA	\$6,500	\$0	\$0	\$0	\$0	
76217							FA	\$0	\$350	\$0	\$0	\$0	
76218							FA	\$0	\$0	\$2,000	\$0	\$0	
								\$6,500	\$350	\$2,000	\$0	\$0	
SUMMARY TOTAL OF BRIDGE PRESERVATION, BRIDGE REPLACEMENT & REHABILITATION SUBPROGRAM													\$8,850
◆ BRIDGE PRESERVATION, BRIDGE REPLACEMENT & REHABILITATION (OFF SYSTEM)													
76216	125.90	Bridge Replacement & Rehabilitation					FA	\$0	\$0	\$0	\$0	\$0	
76217							FA	\$0	\$900	\$0	\$0	\$0	
76218							FA	\$0	\$0	\$3,900	\$0	\$0	
76219							FA	\$0	\$0	\$0	\$3,900	\$0	
76220							FA	\$0	\$0	\$0	\$0	\$3,900	
								\$0	\$900	\$3,900	\$3,900	\$3,900	
SUMMARY TOTAL OF BRIDGE PRESERVATION, BRIDGE REPLACEMENT & REHABILITATION (OFF SYSTEM) SUBPROGRAM													\$12,600
◆ BRIDGE PRESERVATION, BRIDGE INSPECTION & INVENTORY													
71416	126.00	Bridge Inspection Program for emergency bridge repairs & upgrading, Deck Rehabilitation & Replacement and Scour					FA	\$850	\$0	\$0	\$0	\$0	
71417							FA	\$0	\$150	\$0	\$0	\$0	
71418							FA	\$0	\$0	\$690	\$0	\$0	
71419							FA	\$0	\$0	\$0	\$2,500	\$0	
71420							FA	\$0	\$0	\$0	\$0	\$7,500	
								\$850	\$150	\$690	\$2,500	\$7,500	
SUMMARY TOTAL OF BRIDGE PRESERVATION, BRIDGE INSPECTION & INVENTORY SUBPROGRAM													\$11,690

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
SYSTEM PRESERVATION													
◆ SAFETY PROGRAM, RAILWAY HIGHWAY CROSSING													
72616	132.02	Safety			RHC			\$2,340	\$0	\$0	\$0	\$0	
72617					RHC			\$0	\$2,340	\$0	\$0	\$0	
72618					RHC			\$0	\$0	\$2,340	\$0	\$0	
								\$2,340	\$2,340	\$2,340	\$0	\$0	
SUMMARY TOTAL OF SAFETY PROGRAM, RAILWAY HIGHWAY CROSSING SUBPROGRAM													\$7,020
◆ SAFETY PROGRAM, SLOPE MANAGEMENT PROGRAM													
77018	133.00	Design/Construct			FA			\$0	\$0	\$1,400	\$0	\$0	
								\$0	\$0	\$1,400	\$0	\$0	
SUMMARY TOTAL OF SAFETY PROGRAM, SLOPE MANAGEMENT PROGRAM SUBPROGRAM													\$1,400
◆ PUBLIC TRANSIT, FLEX FUNDS, ELDERLY & DISABLED													
75416	141.00	FTA - Public Transit - Section 5310 Elderly & Disabled, Section 5311 Rural & Section 5307 Urban				STP		\$1,500	\$0	\$0	\$0	\$0	
75417					STP			\$0	\$1,500	\$0	\$0	\$0	
75418					STP			\$0	\$0	\$1,500	\$0	\$0	
75419					STP			\$0	\$0	\$0	\$1,500	\$0	
75420					STP			\$0	\$0	\$0	\$0	\$1,500	
								\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	
SUMMARY TOTAL OF PUBLIC TRANSIT, FLEX FUNDS, ELDERLY & DISABLED SUBPROGRAM													\$7,500
◆ PUBLIC TRANSIT, FLEX FUNDS, RURAL & URBAN													
75816	142.00	FTA - Public Transit - Section 5311 Rural / 5307 Urban				STP		\$5,000	\$0	\$0	\$0	\$0	
75817					STP			\$0	\$5,000	\$0	\$0	\$0	
75818					STP			\$0	\$0	\$5,000	\$0	\$0	
75819					STP			\$0	\$0	\$0	\$5,000	\$0	
75820					STP			\$0	\$0	\$0	\$0	\$5,000	
								\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	
SUMMARY TOTAL OF PUBLIC TRANSIT, FLEX FUNDS, RURAL & URBAN SUBPROGRAM													\$25,000
◆ ROADSIDE FACILITIES, REST AREA PRESERVATION													
79116	153.00	Rest Area Preservation			FA			\$215	\$0	\$0	\$0	\$0	
79117					FA			\$0	\$945	\$0	\$0	\$0	
79118					FA			\$0	\$0	\$755	\$0	\$0	
								\$215	\$945	\$755	\$0	\$0	
SUMMARY TOTAL OF ROADSIDE FACILITIES, REST AREA PRESERVATION SUBPROGRAM													\$1,915
◆ OPERATIONAL FACILITIES, SIGNAL WAREHOUSE & RPMS													
71316	161.00	Signal Warehouse & RPMS				STATE		\$3,300	\$0	\$0	\$0	\$0	
71317					STATE			\$0	\$3,300	\$0	\$0	\$0	
71318					STATE			\$0	\$0	\$3,300	\$0	\$0	
71319					STATE			\$0	\$0	\$0	\$3,300	\$0	
71320					STATE			\$0	\$0	\$0	\$0	\$3,300	
								\$3,300	\$3,300	\$3,300	\$3,300	\$3,300	
SUMMARY TOTAL OF OPERATIONAL FACILITIES, SIGNAL WAREHOUSE & RPMS SUBPROGRAM													\$16,500

HIGHWAYS

All amounts are in thousands (\$000)

Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
SYSTEM PRESERVATION													
◆ OPERATIONAL FACILITIES, PORT OF ENTRY													
74316	162.00	Operational Support / Capital Purchases					FA	\$2,000	\$0	\$0	\$0	\$0	
74317							FA	\$0	\$2,000	\$0	\$0	\$0	
74318							FA	\$0	\$0	\$2,000	\$0	\$0	
								\$2,000	\$2,000	\$2,000	\$0	\$0	
SUMMARY TOTAL OF OPERATIONAL FACILITIES, PORT OF ENTRY SUBPROGRAM													\$6,000
◆ OPERATIONAL FACILITIES, COLLECTION OF OVERWEIGHT FEES AT POE													
79616	162.02	Collection of Overweight Fees at POE					STATE	\$1,500	\$0	\$0	\$0	\$0	
79617							STATE	\$0	\$1,500	\$0	\$0	\$0	
79618							STATE	\$0	\$0	\$1,500	\$0	\$0	
79619							STATE	\$0	\$0	\$0	\$1,500	\$0	
79620							STATE	\$0	\$0	\$0	\$0	\$1,500	
								\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	
SUMMARY TOTAL OF OPERATIONAL FACILITIES, COLLECTION OF OVERWEIGHT FEES AT POE SUBPROGRAM													\$7,500
◆ OPERATIONAL FACILITIES, SIGN REHABILITATION													
78316	164.00	Sign Rehabilitation					FA	\$100	\$0	\$0	\$0	\$0	
78317							FA	\$0	\$50	\$0	\$0	\$0	
78318							FA	\$0	\$0	\$500	\$0	\$0	
								\$100	\$50	\$500	\$0	\$0	
SUMMARY TOTAL OF OPERATIONAL FACILITIES, SIGN REHABILITATION SUBPROGRAM													\$650
SUMMARY TOTAL OF OPERATIONAL FACILITIES SUBPROGRAMS								\$42,965	\$37,616	\$45,298	\$26,826	\$164,701	\$317,406

Subprogram

ItemNo	Resource	Subprogram	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
SYSTEM MANAGEMENT									
◆ DEVELOPMENT SUPPORT, DESIGN SUPPORT									
76516	211.00	Resource Agency Supplemental Support	FA	\$500	\$0	\$0	\$0	\$0	
76517			FA	\$0	\$500	\$0	\$0	\$0	
76518			FA	\$0	\$0	\$500	\$0	\$0	
76519			FA	\$0	\$0	\$0	\$500	\$0	
76520			FA	\$0	\$0	\$0	\$0	\$500	
				\$500	\$500	\$500	\$500	\$500	
SUMMARY TOTAL OF DEVELOPMENT SUPPORT, DESIGN SUPPORT SUBPROGRAM									\$2,500
◆ DEVELOPMENT SUPPORT, ENGINEERING - STATEWIDE									
70116	211.01	Modernization of Projects	FA	\$4,829	\$0	\$0	\$0	\$0	
70117			FA	\$0	\$9,028	\$0	\$0	\$0	
70118			FA	\$0	\$0	\$35,400	\$0	\$0	
70119			FA	\$0	\$0	\$0	\$61,090	\$0	
70120			FA	\$0	\$0	\$0	\$0	\$24,450	
				\$4,829	\$9,028	\$35,400	\$61,090	\$24,450	
SUMMARY TOTAL OF DEVELOPMENT SUPPORT, ENGINEERING - STATEWIDE SUBPROGRAM									\$134,797
◆ DEVELOPMENT SUPPORT, ENGINEERING - STATEWIDE									
70016	211.01	Construction Preparation: Technical Engineering Group	FA	\$4,232	\$0	\$0	\$0	\$0	
70017			FA	\$0	\$2,500	\$0	\$0	\$0	
70018			FA	\$0	\$0	\$2,000	\$0	\$0	
70019			FA	\$0	\$0	\$0	\$2,000	\$0	
70020			FA	\$0	\$0	\$0	\$0	\$2,000	
				\$4,232	\$2,500	\$2,000	\$2,000	\$2,000	
SUMMARY TOTAL OF DEVELOPMENT SUPPORT, ENGINEERING - STATEWIDE SUBPROGRAM									\$12,732
◆ DEVELOPMENT SUPPORT, UTILITIES SUPPORT									
70816	212.00	Utility Location Services & Utility Relocation (relocation of utilities with prior rights)	FA	\$1,500	\$0	\$0	\$0	\$0	
70817			FA	\$0	\$1,500	\$0	\$0	\$0	
70818			FA	\$0	\$0	\$1,500	\$0	\$0	
				\$1,500	\$1,500	\$1,500	\$0	\$0	
SUMMARY TOTAL OF DEVELOPMENT SUPPORT, UTILITIES SUPPORT SUBPROGRAM									\$4,500
◆ DEVELOPMENT SUPPORT, RIGHT OF WAY SUPPORT									
71016	213.00	Right-Of-Way Acquisition, Appraisal & Plans & Titles Preparation	FA	\$6,000	\$0	\$0	\$0	\$0	
71017			FA	\$0	\$6,000	\$0	\$0	\$0	
71018			FA	\$0	\$0	\$6,000	\$0	\$0	
71019			FA	\$0	\$0	\$0	\$6,000	\$0	
71020			FA	\$0	\$0	\$0	\$0	\$6,000	
				\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	
SUMMARY TOTAL OF DEVELOPMENT SUPPORT, RIGHT OF WAY SUPPORT SUBPROGRAM									\$30,000

Subprogram

ItemNo	Resource	Subprogram	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
SYSTEM MANAGEMENT									
◆ DEVELOPMENT SUPPORT, ENVIRONMENTAL SUPPORT									
77716	214.00	Support Services	FA	\$1,000	\$0	\$0	\$0	\$0	
77717			FA	\$0	\$500	\$0	\$0	\$0	
77718			FA	\$0	\$0	\$500	\$0	\$0	
77719			FA	\$0	\$0	\$0	\$500	\$0	
77720			FA	\$0	\$0	\$0	\$0	\$500	
				\$1,000	\$500	\$500	\$500	\$500	
SUMMARY TOTAL OF DEVELOPMENT SUPPORT, ENVIRONMENTAL SUPPORT SUBPROGRAM									\$3,000
◆ DEVELOPMENT SUPPORT, SYSTEM MANAGEMENT									
79816	214.07	Environmental	FA	\$250	\$0	\$0	\$0	\$0	
79817			FA	\$0	\$250	\$0	\$0	\$0	
79818			FA	\$0	\$0	\$250	\$0	\$0	
79819			FA	\$0	\$0	\$0	\$250	\$0	
79820			FA	\$0	\$0	\$0	\$0	\$250	
				\$250	\$250	\$250	\$250	\$250	
SUMMARY TOTAL OF DEVELOPMENT SUPPORT, SYSTEM MANAGEMENT SUBPROGRAM									\$1,250
◆ DEVELOPMENT SUPPORT, PM 2.5 AIR QUALITY PROJECTS									
70616	214.08	Nogales Area Projects	CMAQ	\$1,066	\$0	\$0	\$0	\$0	
70617			CMAQ	\$0	\$533	\$0	\$0	\$0	
70618			CMAQ	\$0	\$0	\$533	\$0	\$0	
70619			CMAQ	\$0	\$0	\$0	\$533	\$0	
70620			CMAQ	\$0	\$0	\$0	\$0	\$533	
				\$1,066	\$533	\$533	\$533	\$533	
SUMMARY TOTAL OF DEVELOPMENT SUPPORT, PM 2.5 AIR QUALITY PROJECTS SUBPROGRAM									\$3,198
◆ DEVELOPMENT SUPPORT, PLANNING SUPPORT									
72916	215.00	Planning Support	SPR	\$10,000	\$0	\$0	\$0	\$0	
72917			SPR	\$0	\$10,000	\$0	\$0	\$0	
72918			SPR	\$0	\$0	\$10,000	\$0	\$0	
72919			SPR	\$0	\$0	\$0	\$10,000	\$0	
72920			SPR	\$0	\$0	\$0	\$0	\$10,000	
				\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	
SUMMARY TOTAL OF DEVELOPMENT SUPPORT, PLANNING SUPPORT SUBPROGRAM									\$50,000
◆ DEVELOPMENT SUPPORT, MATCH FOR FEDERAL FUNDS -STATEWIDE									
77816	215.01	Planning Support (State Match)	STATE	\$2,000	\$0	\$0	\$0	\$0	
77817			STATE	\$0	\$2,000	\$0	\$0	\$0	
77818			STATE	\$0	\$0	\$2,000	\$0	\$0	
77819			STATE	\$0	\$0	\$0	\$2,000	\$0	
77820			STATE	\$0	\$0	\$0	\$0	\$2,000	
				\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	
SUMMARY TOTAL OF DEVELOPMENT SUPPORT, MATCH FOR FEDERAL FUNDS -STATEWIDE SUBPROGRAM									\$10,000

Subprogram

ItemNo	Resource	Subprogram	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
SYSTEM MANAGEMENT									
◆ OPERATING SUPPORT, BUSINESS ENGAGEMENT AND COMPLIANCE									
73016	221.00	Supportive Services Programs	DBE	\$600	\$0	\$0	\$0	\$0	
73017			DBE	\$0	\$900	\$0	\$0	\$0	
73018			DBE	\$0	\$0	\$600	\$0	\$0	
73019			DBE	\$0	\$0	\$0	\$1,200	\$0	
73020			DBE	\$0	\$0	\$0	\$0	\$1,200	
				\$600	\$900	\$600	\$1,200	\$1,200	
SUMMARY TOTAL OF OPERATING SUPPORT, BUSINESS ENGAGEMENT AND COMPLIANCE SUBPROGRAM									\$4,500
◆ OPERATING SUPPORT, TRAINING, ITD TECHNICAL - STATEWIDE									
76816	221.01	Training	STATE	\$600	\$0	\$0	\$0	\$0	
76817			STATE	\$0	\$600	\$0	\$0	\$0	
76818			STATE	\$0	\$0	\$600	\$0	\$0	
76819			STATE	\$0	\$0	\$0	\$600	\$0	
76820			STATE	\$0	\$0	\$0	\$0	\$600	
				\$600	\$600	\$600	\$600	\$600	
SUMMARY TOTAL OF OPERATING SUPPORT, TRAINING, ITD TECHNICAL - STATEWIDE SUBPROGRAM									\$3,000
◆ OPERATING SUPPORT, TRAINING, NHI - STATEWIDE									
76716	221.02	National Hwy Institute Technical Training	FA	\$286	\$0	\$0	\$0	\$0	
76717			FA	\$0	\$286	\$0	\$0	\$0	
76718			FA	\$0	\$0	\$286	\$0	\$0	
76719			FA	\$0	\$0	\$0	\$286	\$0	
76720			FA	\$0	\$0	\$0	\$0	\$286	
				\$286	\$286	\$286	\$286	\$286	
SUMMARY TOTAL OF OPERATING SUPPORT, TRAINING, NHI - STATEWIDE SUBPROGRAM									\$1,430
◆ OPERATING SUPPORT, PRIVATIZATION SUPPORT									
74516	225.00	Alternative Funding / Public Private Partnerships (P3)	STATE	\$1,000	\$0	\$0	\$0	\$0	
74517			STATE	\$0	\$1,000	\$0	\$0	\$0	
74518			STATE	\$0	\$0	\$1,000	\$0	\$0	
74519			STATE	\$0	\$0	\$0	\$1,000	\$0	
74520			STATE	\$0	\$0	\$0	\$0	\$1,000	
				\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	
SUMMARY TOTAL OF OPERATING SUPPORT, PRIVATIZATION SUPPORT SUBPROGRAM									\$5,000
◆ OPERATING SUPPORT, RISK MANAGEMENT INDEMNIFICATION									
75216	227.00	Risk Management Indemnification	FA	\$2,500	\$0	\$0	\$0	\$0	
75217			FA	\$0	\$2,500	\$0	\$0	\$0	
75218			FA	\$0	\$0	\$2,500	\$0	\$0	
75219			FA	\$0	\$0	\$0	\$2,500	\$0	
75220			FA	\$0	\$0	\$0	\$0	\$2,500	
				\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	
SUMMARY TOTAL OF OPERATING SUPPORT, RISK MANAGEMENT INDEMNIFICATION SUBPROGRAM									\$12,500

Subprogram

ItemNo	Resource	Subprogram	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
SYSTEM MANAGEMENT									
◆ OPERATING SUPPORT, PROFESSIONAL AND OUTSIDE SERVICES									
75716	228.00	Professional & Outside Services	STATE	\$200	\$0	\$0	\$0	\$0	
75717			STATE	\$0	\$200	\$0	\$0	\$0	
75718			STATE	\$0	\$0	\$200	\$0	\$0	
75719			STATE	\$0	\$0	\$0	\$200	\$0	
75720			STATE	\$0	\$0	\$0	\$0	\$200	
				\$200	\$200	\$200	\$200	\$200	
SUMMARY TOTAL OF OPERATING SUPPORT, PROFESSIONAL AND OUTSIDE SERVICES SUBPROGRAM									\$1,000
◆ OPERATING SUPPORT, PARTNERING SUPPORT									
75516	229.00	Partnering Support	FA	\$200	\$0	\$0	\$0	\$0	
75517			FA	\$0	\$200	\$0	\$0	\$0	
75518			FA	\$0	\$0	\$200	\$0	\$0	
				\$200	\$200	\$200	\$0	\$0	
SUMMARY TOTAL OF OPERATING SUPPORT, PARTNERING SUPPORT SUBPROGRAM									\$600
◆ PROGRAM OPERATING CONTINGENCIES, GENERAL CONTINGENCY									
70716	232.00	Statewide Engineering Development	FA	\$2,000	\$0	\$0	\$0	\$0	
70717			FA	\$0	\$2,000	\$0	\$0	\$0	
70718			FA	\$0	\$0	\$2,000	\$0	\$0	
				\$2,000	\$2,000	\$2,000	\$0	\$0	
SUMMARY TOTAL OF PROGRAM OPERATING CONTINGENCIES, GENERAL CONTINGENCY SUBPROGRAM									\$6,000
◆ PROGRAM OPERATING CONTINGENCIES, EMERGENCY PROJECTS									
72116	233.00	Emergency Projects	FA	\$1,100	\$0	\$0	\$0	\$0	
72117			FA	\$0	\$1,100	\$0	\$0	\$0	
72118			FA	\$0	\$0	\$1,100	\$0	\$0	
72119			FA	\$0	\$0	\$0	\$1,100	\$0	
72120			FA	\$0	\$0	\$0	\$0	\$1,100	
				\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	
SUMMARY TOTAL OF PROGRAM OPERATING CONTINGENCIES, EMERGENCY PROJECTS SUBPROGRAM									\$5,500
◆ PROGRAM OPERATING CONTINGENCIES, CONSTRUCTION									
72316	234.00	Program Cost Adjustments	FA	\$5,000	\$0	\$0	\$0	\$0	
72317			FA	\$0	\$5,000	\$0	\$0	\$0	
72318			FA	\$0	\$0	\$5,000	\$0	\$0	
72319			FA	\$0	\$0	\$0	\$5,000	\$0	
72320			FA	\$0	\$0	\$0	\$0	\$5,000	
				\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	
SUMMARY TOTAL OF PROGRAM OPERATING CONTINGENCIES, CONSTRUCTION SUBPROGRAM									\$25,000

Subprogram

ItemNo	Resource	Subprogram	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
SYSTEM MANAGEMENT									
◆ PROGRAM OPERATING CONTINGENCIES, FEDERAL TAX EVASION PROGRAM									
78516	236.00	Dyed Fuel Enforcement	FA	\$375	\$0	\$0	\$0	\$0	
78517			FA	\$0	\$375	\$0	\$0	\$0	
78518			FA	\$0	\$0	\$375	\$0	\$0	
78519			FA	\$0	\$0	\$0	\$375	\$0	
78520			FA	\$0	\$0	\$0	\$0	\$375	
				\$375	\$375	\$375	\$375	\$375	
SUMMARY TOTAL OF PROGRAM OPERATING CONTINGENCIES, FEDERAL TAX EVASION PROGRAM SUBPROGRAM									\$1,875
SUMMARY TOTAL OF PROGRAM OPERATING CONTINGENCIES SUBPROGRAMS				\$45,238	\$46,972	\$72,544	\$95,134	\$58,494	\$318,382

Subprogram

ItemNo	Resource	Subprogram	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
SYSTEM IMPROVEMENTS									
♦ MINOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS, DESIGN & CONSTRUCT MINOR PROJECTS									
73316	311.00	Design & Construct Minor Projects	FA	\$1,438	\$0	\$0	\$0	\$0	
73317			FA	\$0	\$5,046	\$0	\$0	\$0	
73318			FA	\$0	\$0	\$5,869	\$0	\$0	
73319			FA	\$0	\$0	\$0	\$21,000	\$0	
73320			FA	\$0	\$0	\$0	\$0	\$21,000	
				\$1,438	\$5,046	\$5,869	\$21,000	\$21,000	
SUMMARY TOTAL OF MINOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS, DESIGN & CONSTRUCT MINOR PROJECTS SUBPROGRAM									\$54,353
♦ ROADSIDE FACILITIES IMPROVEMENTS, STATE PARKS ROADS									
78416	321.00	State Parks Program	STATE	\$2,000	\$0	\$0	\$0	\$0	
78417			STATE	\$0	\$2,500	\$0	\$0	\$0	
78418			STATE	\$0	\$0	\$2,500	\$0	\$0	
78419			STATE	\$0	\$0	\$0	\$2,500	\$0	
78420			STATE	\$0	\$0	\$0	\$0	\$2,500	
				\$2,000	\$2,500	\$2,500	\$2,500	\$2,500	
SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, STATE PARKS ROADS SUBPROGRAM									\$12,000
♦ ROADSIDE FACILITIES IMPROVEMENTS, TRANSPORTATION ALTERNATIVES									
71616	325.01	Projects of Opportunity Local TA Projects	TA	\$10,845	\$0	\$0	\$0	\$0	
71617			TA	\$0	\$6,554	\$0	\$0	\$0	
71618			TA	\$0	\$0	\$6,351	\$0	\$0	
				\$10,845	\$6,554	\$6,351	\$0	\$0	
SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, TRANSPORTATION ALTERNATIVES SUBPROGRAM									\$23,750
♦ ROADSIDE FACILITIES IMPROVEMENTS, NATIONAL RECREATIONAL TRAILS									
78616	326.00	Recreational Trails Program	NRT	\$1,455	\$0	\$0	\$0	\$0	
78617			NRT	\$0	\$1,455	\$0	\$0	\$0	
78618			NRT	\$0	\$0	\$1,455	\$0	\$0	
78619			NRT	\$0	\$0	\$0	\$1,455	\$0	
78620			NRT	\$0	\$0	\$0	\$0	\$1,455	
				\$1,455	\$1,455	\$1,455	\$1,455	\$1,455	
SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, NATIONAL RECREATIONAL TRAILS SUBPROGRAM									\$7,275
♦ ROADSIDE FACILITIES IMPROVEMENTS, RECREATIONAL TRAILS PROGRAM - STATE PARK MATCH									
78616	326.01	Recreational Trails Program - State Park Match	GVT	\$88	\$0	\$0	\$0	\$0	
78617			GVT	\$0	\$88	\$0	\$0	\$0	
78618			GVT	\$0	\$0	\$88	\$0	\$0	
78619			GVT	\$0	\$0	\$0	\$88	\$0	
78620			GVT	\$0	\$0	\$0	\$0	\$88	
				\$88	\$88	\$88	\$88	\$88	
SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, RECREATIONAL TRAILS PROGRAM - STATE PARK MATCH SUBPROGRAM									\$440
				SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS SUBPROGRAMS	\$15,826	\$15,643	\$16,263	\$25,043	\$25,043
				GRAND SUBPROGRAM TOTALS	\$104,029	\$100,231	\$134,105	\$147,003	\$248,238
									\$733,606

2016-2020

Five-Year Transportation Facilities Construction Program

ADOT

Regional Transportation Plan: Freeway Program



Table of Contents

Table of Contents	57
Introduction	58-61
Loan Repayments	65
Privately Funded Projects	69
Summary of Dollars by Freeway	73

MAG Area, Regional Transportation Plan Freeway Program

I-10, Papago.....	81
I-10, Maricopa	82
I-17, Black Canyon	83
US-60, Grand Avenue	83
US-60, Superstition	83
SR 85	83
SR-101L, Pima	84
SR-202L, Santan.....	84
SR-202L, South Mountain	85
SR-303L, Bob Stump Memorial.....	86
Systemwide	87-89

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>

Regional Transportation Plan Freeway Program Fiscal Years 2016 – 2020

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 2016 – 2020

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 2016–2020 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 Tucson on March 20, 2015, in Phoenix on April 17, 2015, and in Chino Valley on May 15, 2015, with final approval at the State Transportation Board meeting in Pinetop on June 19, 2015. 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 24, 2015.

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 2014 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 2016 – 2020

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.

Interest Income: Assumes 0.8% investment rate in FY 2015, 1.5% in FY 2016, 2.5% in FY 2017, and 3% thereafter, with 99% invested. Interest income is dependent on prior month's average cash balance.

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.

Regional Transportation Plan Freeway Program Fiscal Years 2016 – 2020

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 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 2016 – 2020 REGIONAL TRANSPORTATION PLAN FREEWAY PROGRAM

The following pages provide a listing of the RTPFP projects for the period FY 2016–2020.

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

Loan Repayments

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.

Privately Funded Projects

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Privately Funded Projects

I-10, PAPAGO

<u>ItemNo</u>	<u>Route</u>	<u>BMP</u>	<u>TRACS</u>	<u>Location</u>	<u>Type of Work</u>	<u>Fiscal Year</u>	<u>Cost (\$000)</u>
45209	10	96.20	H708301D	395th AVE (BELMONT ROAD)	Design TI	2019	\$1,820
45608	10	105.30	H683801D	DESERT CREEK TI	Design TI	2019	\$1,900
Summary Total by Fiscal Year 2019:							\$3,720
45309	10	96.20	H708301C	395th AVE (BELMONT ROAD)	Construct TI	2020	\$18,200
44909	10	105.30	H683801C	DESERT CREEK TI	Construct TI	2020	\$18,500
Summary Total by Fiscal Year 2020:							\$36,700
Summary Total of Privately Funded Projects:							\$40,420

Summary of Dollars

Summary of Dollars by Freeway (Cost in Thousands)

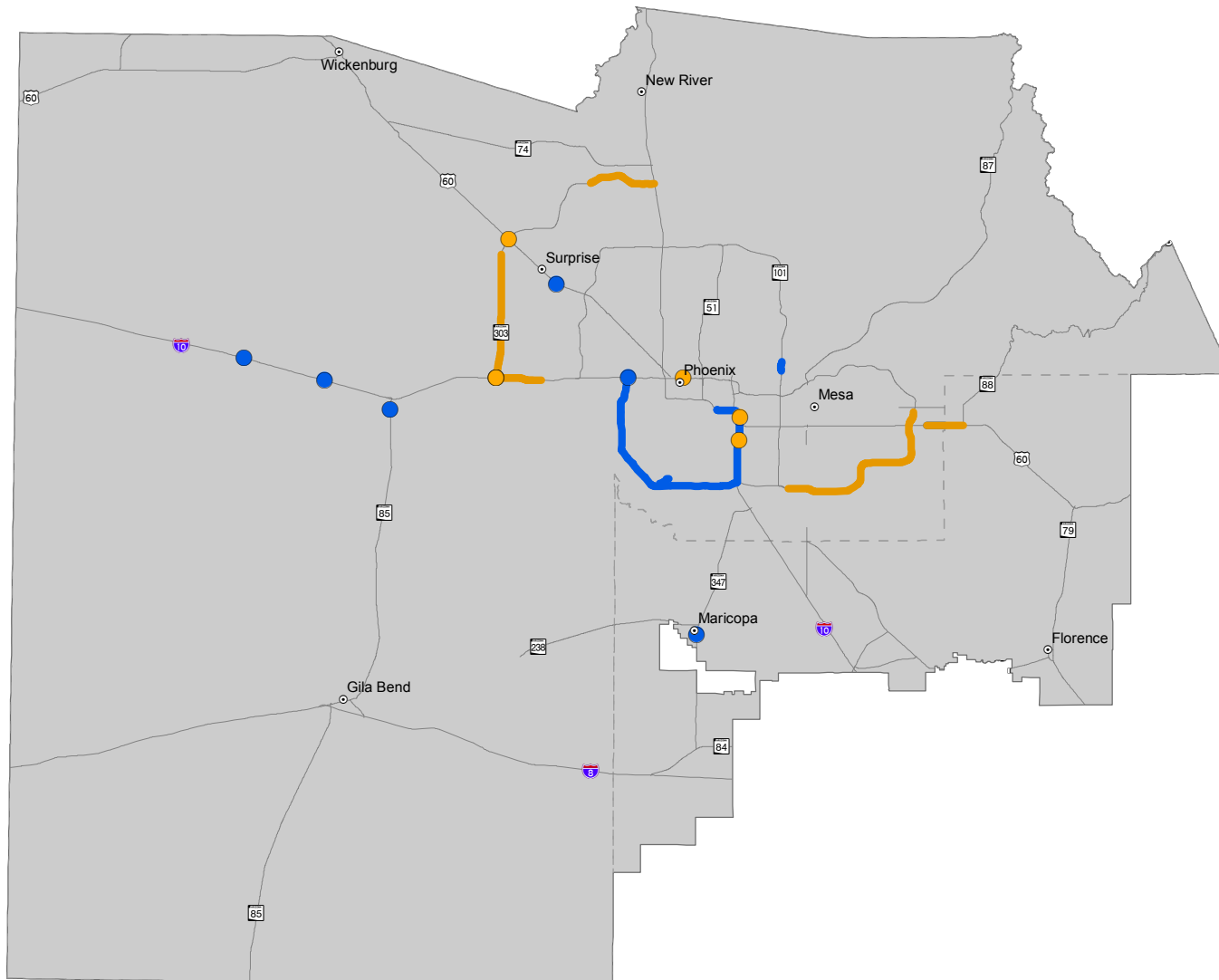
		2016	2017	2018	2019	2020	Total
RTPFP	I-10, PAPAGO	\$0	\$0	\$4,160	\$0	\$0	\$4,160
	I-10, MARICOPA	\$26,220	\$0	\$0	\$162,470	\$118,800	\$307,490
	I-17, BLACK CANYON	\$7,810	\$0	\$0	\$0	\$6,000	\$13,810
	US 60, GRAND AVENUE	\$7,000	\$0	\$0	\$0	\$0	\$7,000
	US 60, SUPERSTITION	\$0	\$0	\$1,900	\$500	\$30,000	\$32,400
	SR 85	\$0	\$0	\$5,300	\$0	\$0	\$5,300
	SR 101L, PIMA	\$0	\$0	\$0	\$297	\$12,434	\$12,731
	SR 202L, SANTAN	\$6,300	\$4,400	\$0	\$0	\$0	\$10,700
	SR 202L, SOUTH MOUNTAIN	\$523,095	\$445,996	\$390,666	\$135,972	\$0	\$1,495,729
	SR 303L, BOB STUMP MEMORIAL	\$88,800	\$500	\$9,160	\$19,720	\$0	\$118,180
	Total	\$659,225	\$450,896	\$411,186	\$318,959	\$167,234	\$2,007,500
SYSTEMWIDE	SYSTEMWIDE	\$28,745	\$31,445	\$27,305	\$26,555	\$32,470	\$146,520
	Total	\$28,745	\$31,445	\$27,305	\$26,555	\$32,470	\$146,520
Total		\$687,970	\$482,341	\$438,491	\$345,514	\$199,704	\$2,154,020

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

Summary by Freeway

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

Final 2016-2020 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



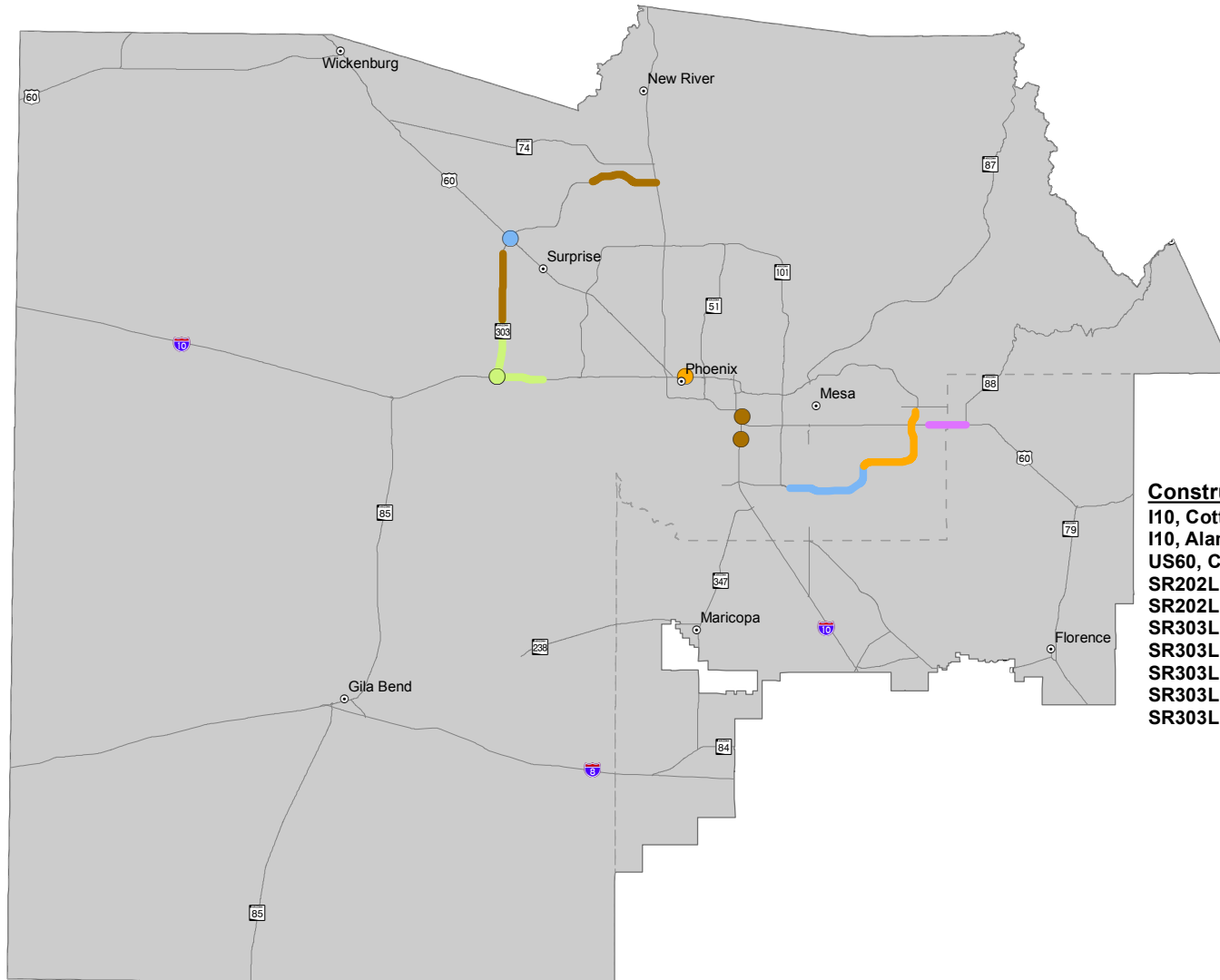
0 10 20
Miles



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 June 2015

Final 2016-2020 Five-Year Transportation Facilities Construction Program MAG RTP Freeway Program Modernization Projects



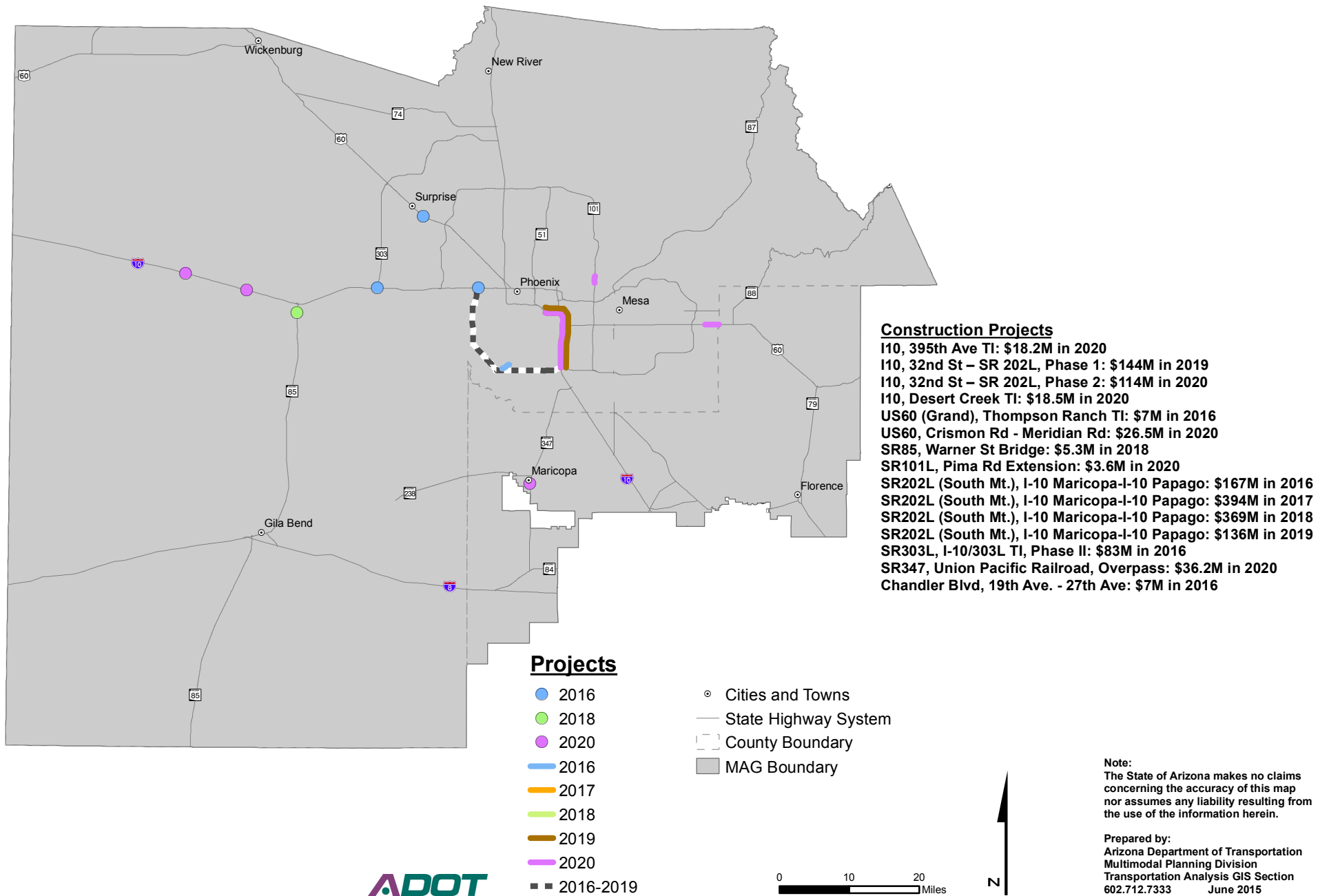
Construction Projects:

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

Projects

- | | | |
|--------|--------|------------------------|
| ● 2016 | — 2016 | ○ Cities and Towns |
| ● 2017 | — 2017 | — State Highway System |
| ● 2018 | — 2018 | □ County Boundary |
| ● 2019 | — 2019 | ■ MAG Boundary |
| ● 2020 | — 2020 | |

**Final 2016-2020 Five-Year
Transportation Facilities Construction Program
MAG RTP Freeway Program Expansion Projects**



Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
I-10, PAPAGO											
COTTON LANE - LITCHFIELD RD											
40818	342	10	125	Construct FMS	CMAQ	\$0	\$0	\$4,160	\$0	\$0	
There is 1 Line Item for this Location						\$0	\$0	\$4,160	\$0	\$0	\$4,160
SUMMARY TOTAL FOR I-10, PAPAGO, 1 LINE ITEMS						\$0	\$0	\$4,160	\$0	\$0	\$4,160

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
I-10, MARICOPA											
32ND ST - SR 202L, SANTAN, PHASE 1											
40119	342	10	152	Construction	NHPP	\$0	\$0	\$0	\$130,000	\$0	
40019				Construction	RARF	\$0	\$0	\$0	\$13,970	\$0	
There are 2 Line Items for this Location						\$0	\$0	\$0	\$143,970	\$0	\$143,970
32ND ST - SR 202L, SANTAN, PHASE 2											
3873	342	10	152	Widening	NHPP	\$0	\$0	\$0	\$0	\$114,000	
There is 1 Line Item for this Location						\$0	\$0	\$0	\$0	\$114,000	\$114,000
32ND ST - SR 202L, SANTAN, PHASE 3											
40219	211	10	152	Design Widening	RARF	\$0	\$0	\$0	\$9,400	\$0	
There is 1 Line Item for this Location						\$0	\$0	\$0	\$9,400	\$0	\$9,400
ALAMEDA DR AND GUADALUPE RD											
40219	211	10	152	Design & Construct Pedestrian Bridge, NTIS	RARF	\$0	\$0	\$0	\$9,100	\$0	
There is 1 Line Item for this Location						\$0	\$0	\$0	\$9,100	\$0	\$9,100
BASELINE RD - RAY RD, EB											
5693	342	10	155	Design EB General Purpose Lane, NTIS	NHPP	\$2,170	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$2,170	\$0	\$0	\$0	\$0	\$2,170
BASELINE RD - RAY RD, WB											
5727	342	10	155	Design WB General Purpose Lane,NTIS	NHPP	\$1,390	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$1,390	\$0	\$0	\$0	\$0	\$1,390
BROADWAY RD - BASELINE RD, EB											
5692	235	10	153	Right of Way Acquisition for EB Collector Distributor (CD) Road,NTIS	RARF	\$15,220	\$0	\$0	\$0	\$0	
5692	342			Design EB Collector Distributor (CD) Road,NTIS	NHPP	\$2,650	\$0	\$0	\$0	\$0	
There are 2 Line Items for this Location						\$17,870	\$0	\$0	\$0	\$0	\$17,870
BROADWAY RD - BASELINE RD, WB											
5728	342	10	153	Design WB Braided Ramp,NTIS	NHPP	\$2,830	\$0	\$0	\$0	\$0	
5728				Right of Way Acquisition for WB Braided Ramp,NTIS	RARF	\$1,960	\$0	\$0	\$0	\$0	
There are 2 Line Items for this Location						\$4,790	\$0	\$0	\$0	\$0	\$4,790
SR 202L (SANTAN) TO RIGGS RD											
5723	342	10	161	Design HOV and General Purpose Lane	NHPP	\$0	\$0	\$0	\$0	\$4,800	
There is 1 Line Item for this Location						\$0	\$0	\$0	\$0	\$4,800	\$4,800
SUMMARY TOTAL FOR I-10, MARICOPA, 12 LINE ITEMS						\$26,220	\$0	\$0	\$162,470	\$118,800	\$307,490

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
I-17, BLACK CANYON											
16th ST - 19th AVE											
5695	342	17	194	Design Auxiliary Lanes,NTIS	RARF	\$5,600	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$5,600	\$0	\$0	\$0	\$0	\$5,600
SR 101L TO I-10											
16	342	17	215	Design Widening Active Traffic Management,NTIS	RARF	\$2,210	\$0	\$0	\$0	\$0	
16				Construct Widening Active Traffic Management,NTIS	RARF	\$0	\$0	\$0	\$0	\$0	
There are 2 Line Items for this Location						\$2,210	\$0	\$0	\$0	\$0	\$2,210
SR 101L TO I-10 / I-17											
5724	342	17	215	Design Widening	NHPP	\$0	\$0	\$0	\$0	\$6,000	
There is 1 Line Item for this Location						\$0	\$0	\$0	\$0	\$6,000	\$6,000
SUMMARY TOTAL FOR I-17, BLACK CANYON, 4 LINE ITEMS						\$7,810	\$0	\$0	\$0	\$6,000	\$13,810
US 60, GRAND AVENUE											
THOMPSON RANCH (THUNDERBIRD) TI											
43315	332	60	146	Construct TI	RARF	\$7,000	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$7,000	\$0	\$0	\$0	\$0	\$7,000
SUMMARY TOTAL FOR US 60, GRAND AVENUE, 1 LINE ITEMS						\$7,000	\$0	\$0	\$0	\$0	\$7,000
US 60, SUPERSTITION											
CRISMON RD - IDAHO RD											
43019	342	60	192	Design FMS	CMAQ	\$0	\$0	\$0	\$500	\$0	
5726				Construct FMS	CMAQ	\$0	\$0	\$0	\$0	\$3,500	
There are 2 Line Items for this Location						\$0	\$0	\$0	\$500	\$3,500	\$4,000
CRISMON RD - MERIDIAN RD											
40216	342	60	192	Design HOV/GPL	RARF	\$0	\$0	\$1,900	\$0	\$0	
3344				Construct HOV/GPL	NHPP	\$0	\$0	\$0	\$0	\$26,500	
There are 2 Line Items for this Location						\$0	\$0	\$1,900	\$0	\$26,500	\$28,400
SUMMARY TOTAL FOR US 60, SUPERSTITION, 4 LINE ITEMS						\$0	\$0	\$1,900	\$500	\$30,000	\$32,400
SR 85											
WARNER STREET BRIDGE											
44811	341	85	153	Construct New Bridge	RARF	\$0	\$0	\$5,300	\$0	\$0	
There is 1 Line Item for this Location						\$0	\$0	\$5,300	\$0	\$0	\$5,300
SUMMARY TOTAL FOR SR 85, 1 LINE ITEMS						\$0	\$0	\$5,300	\$0	\$0	\$5,300

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary	
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
SR 101L, PIMA												
PIMA RD EXTENSION, JPA												
81198	342	101	L	48	Design Roadway	RARF	\$0	\$0	\$0	\$297	\$0	
80899					Construct Roadway	RARF	\$0	\$0	\$0	\$0	\$3,634	
There are 2 Line Items for this Location							\$0	\$0	\$0	\$297	\$3,634	\$3,931
PRINCESS DR - SHEA BLVD												
5182	342	101	L	36	Design General Purpose Lane	NHPP	\$0	\$0	\$0	\$0	\$3,700	
There is 1 Line Item for this Location							\$0	\$0	\$0	\$0	\$3,700	\$3,700
SR 51 TO PRINCESS DR												
5725	342	101	L	30	Design General Purpose Lane	NHPP	\$0	\$0	\$0	\$0	\$5,100	
There is 1 Line Item for this Location							\$0	\$0	\$0	\$0	\$5,100	\$5,100
SUMMARY TOTAL FOR SR 101L, PIMA, 4 LINE ITEMS							\$0	\$0	\$0	\$297	\$12,434	\$12,731
SR 202L, SANTAN												
BROADWAY RD - RAY RD												
43517	342	202	L	39	Construct FMS	CMAQ	\$0	\$4,400	\$0	\$0	\$0	
There is 1 Line Item for this Location							\$0	\$4,400	\$0	\$0	\$0	\$4,400
RAY RD - DOBSON RD												
43316	342	202	L	31	Construct FMS	CMAQ	\$6,300	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location							\$6,300	\$0	\$0	\$0	\$0	\$6,300
SUMMARY TOTAL FOR SR 202L, SANTAN, 2 LINE ITEMS							\$6,300	\$4,400	\$0	\$0	\$0	\$10,700

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
SR 202L, SOUTH MOUNTAIN											
CHANDLER BLVD; 19TH AVE - 27TH AVE											
5825	342	202	54	Design and Construct	RARF	\$7,000	\$0	\$0	\$0	\$0	
5825				Right of Way	RARF	\$2,000	\$0	\$0	\$0	\$0	
There are 2 Line Items for this Location						\$9,000	\$0	\$0	\$0	\$0	\$9,000
I-10 MARICOPA, MP 54 - I-10 PAPAGO, MP 76											
5825	342	202	L 54	Conversion for Advanced Right of Way	RARF	\$224,398	\$0	\$0	\$0	\$0	
5825				Conversion for Advanced Right of Way	NHPP	\$117,536	\$0	\$0	\$0	\$0	
5825				Conversion for Advanced Design, Construction, and Maintenance	RARF	\$112,500	\$0	\$0	\$0	\$0	
5825				Conversion for Advanced Design, Construction, and Maintenance	NHPP	\$54,561	\$0	\$0	\$0	\$0	
5825				Conversion for Advanced Preliminary Engineering	NHPP	\$2,700	\$0	\$0	\$0	\$0	
5825				Conversion for Advanced Preliminary Engineering	RARF	\$2,400	\$0	\$0	\$0	\$0	
5825				Conversion for Advanced Design, Construction, and Maintenance	RARF	\$0	\$249,463	\$0	\$0	\$0	
5825				Conversion for Advanced Design, Construction, and Maintenance	NHPP	\$0	\$144,657	\$0	\$0	\$0	
5825				Conversion for Advanced Right of Way	NHPP	\$0	\$46,876	\$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	\$224,935	\$0	\$0	
5825				Conversion for Advanced Design, Construction, and Maintenance	NHPP	\$0	\$0	\$143,635	\$0	\$0	
5825				Conversion for Advanced Right of Way	RARF	\$0	\$0	\$17,096	\$0	\$0	
5825				Conversion for Advanced Preliminary Engineering	NHPP	\$0	\$0	\$2,700	\$0	\$0	
5825				Conversion for Advanced Preliminary Engineering	RARF	\$0	\$0	\$2,300	\$0	\$0	
5825				Conversion for Advanced Design, Construction, and Maintenance	RARF	\$0	\$0	\$0	\$126,325	\$0	
5825				Conversion for Advanced Design, Construction, and Maintenance	NHPP	\$0	\$0	\$0	\$9,647	\$0	
There are 18 Line Items for this Location						\$514,095	\$445,996	\$390,666	\$135,972	\$0	\$1,486,729
SUMMARY TOTAL FOR SR 202L, SOUTH MOUNTAIN, 20 LINE ITEMS						\$523,095	\$445,996	\$390,666	\$135,972	\$0	\$1,495,729

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
SR 303L, BOB STUMP MEMORIAL											
I-10 - NORTHERN AVE											
40918	342	303	L	Construct FMS	CMAQ	\$0	\$0	\$4,160	\$0	\$0	
There is 1 Line Item for this Location						\$0	\$0	\$4,160	\$0	\$0	\$4,160
I-10 / SR 303L TI, PHASE II											
40616	342	303	L	103 Construct New TI	NHPP	\$42,000	\$0	\$0	\$0	\$0	
40616				Construct New TI	RARF	\$41,000	\$0	\$0	\$0	\$0	
3378	152			Design Landscape	RARF	\$0	\$500	\$0	\$0	\$0	
3378				Construct Landscape	RARF	\$0	\$0	\$5,000	\$0	\$0	
There are 4 Line Items for this Location						\$83,000	\$500	\$5,000	\$0	\$0	\$88,500
LAKE PLEASANT RD - I-17											
43516	342	303	L	Design FMS	CMAQ	\$550	\$0	\$0	\$0	\$0	
43319				Construct FMS	CMAQ	\$0	\$0	\$0	\$3,960	\$0	
There are 2 Line Items for this Location						\$550	\$0	\$0	\$3,960	\$0	\$4,510
NORTHERN AVE - CLEARVIEW BLVD											
43416	342	303	L	Design FMS	CMAQ	\$550	\$0	\$0	\$0	\$0	
43219				Construct FMS	CMAQ	\$0	\$0	\$0	\$4,260	\$0	
There are 2 Line Items for this Location						\$550	\$0	\$0	\$4,260	\$0	\$4,810
US 60 GRAND AVE / SR 303L TI, INTERIM											
43015	342	303	L	118 Landscape Construction	RARF	\$4,700	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$4,700	\$0	\$0	\$0	\$0	\$4,700
VAN BUREN ST - MC 85											
40319	211	303	L	105 Design	RARF	\$0	\$0	\$0	\$11,500	\$0	
There is 1 Line Item for this Location						\$0	\$0	\$0	\$11,500	\$0	\$11,500
SUMMARY TOTAL FOR SR 303L, BOB STUMP MEMORIAL, 11 LINE ITEMS						\$88,800	\$500	\$9,160	\$19,720	\$0	\$118,180
RTP FREEWAY PROGRAM, LIFE CYCLE CONSTRUCTION PROGRAM, 60 LINE ITEMS						\$659,225	\$450,896	\$411,186	\$318,959	\$167,234	\$2,007,500

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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	
5668/X					NHPP	\$0	\$213	\$0	\$0	\$0	
5668/X					RARF	\$0	\$212	\$0	\$0	\$0	
There are 4 line items for Administration Position for DPS Officer to Co-locate at the ADOT TOC						\$425	\$425	\$0	\$0	\$0	\$850
MAG REGIONWIDE, Construct FMS Rehabilitation, Phase 2											
43617/C	335				CMAQ	\$0	\$4,320	\$0	\$0	\$0	
There are 1 line items for Construct FMS Rehabilitation, Phase 2						\$0	\$4,320	\$0	\$0	\$0	\$4,320
MAG REGIONWIDE, Design and Construct FMS Rehabilitation											
43616/C	335				CMAQ	\$1,320	\$0	\$0	\$0	\$0	
There are 1 line items for Design and Construct FMS Rehabilitation						\$1,320	\$0	\$0	\$0	\$0	\$1,320
MAG REGIONWIDE, Design Change Orders											
42416/D	211				RARF	\$2,500	\$0	\$0	\$0	\$0	
42417/D					RARF	\$0	\$2,500	\$0	\$0	\$0	
42418/D					RARF	\$0	\$0	\$2,500	\$0	\$0	
42419/D					RARF	\$0	\$0	\$0	\$2,500	\$0	
42420/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	\$0	\$400	\$0	\$0	
There are 1 line items for Design FMS Rehabilitation, Phase 3						\$0	\$0	\$400	\$0	\$0	\$400
MAG REGIONWIDE, Freeway Management System Preservation											
43116/C	342				STATE	\$720	\$0	\$0	\$0	\$0	
43117/C					STATE	\$0	\$720	\$0	\$0	\$0	
43118/C					STATE	\$0	\$0	\$720	\$0	\$0	
43119/C					STATE	\$0	\$0	\$0	\$720	\$0	
43120/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											
43720/C	342				CMAQ	\$0	\$0	\$0	\$0	\$6,280	
There are 1 line items for Freeway Management System Projects						\$0	\$0	\$0	\$0	\$6,280	\$6,280

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location	Funding	Dollars in Thousands (\$000)					Summary
				Type Of Work		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
SYSTEMWIDE											
MAG REGIONWIDE, Freeway Service Patrols											
42016/X	345				STATE	\$1,000	\$0	\$0	\$0	\$0	
42017/X					STATE	\$0	\$1,000	\$0	\$0	\$0	
42018/X					STATE	\$0	\$0	\$1,000	\$0	\$0	
42019/X					STATE	\$0	\$0	\$0	\$1,000	\$0	
42020/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)											
42916/X	166				RARF	\$12,900	\$0	\$0	\$0	\$0	
42917/X					RARF	\$0	\$13,100	\$0	\$0	\$0	
42918/X					RARF	\$0	\$0	\$13,300	\$0	\$0	
42919/X					RARF	\$0	\$0	\$0	\$13,500	\$0	
42920/X					RARF	\$0	\$0	\$0	\$0	\$13,200	
There are 5 line items for Highway Maintenance (Landscape, Litter & Sweep)						\$12,900	\$13,100	\$13,300	\$13,500	\$13,200	\$66,000
MAG REGIONWIDE, Posting Travel Times on Dynamic Message Signs (DMS)											
41416/X	335				STATE	\$170	\$0	\$0	\$0	\$0	
41417/X					STATE	\$0	\$170	\$0	\$0	\$0	
41418/X					STATE	\$0	\$0	\$170	\$0	\$0	
43419/X					STATE	\$0	\$0	\$0	\$170	\$0	
43420/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)											
42316/D	211				RARF	\$1,500	\$0	\$0	\$0	\$0	
42317/D					RARF	\$0	\$1,500	\$0	\$0	\$0	
42318/D					RARF	\$0	\$0	\$1,500	\$0	\$0	
42319/D					RARF	\$0	\$0	\$0	\$1,500	\$0	
42320/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)											
42216/D	211				RARF	\$3,000	\$0	\$0	\$0	\$0	
42217/D					RARF	\$0	\$2,500	\$0	\$0	\$0	
42218/D					RARF	\$0	\$0	\$2,500	\$0	\$0	
42219/D					RARF	\$0	\$0	\$0	\$2,000	\$0	
42220/D					RARF	\$0	\$0	\$0	\$0	\$2,000	
There are 5 line items for Preliminary Engineering (Management Consultants, 30% Plans Design)						\$3,000	\$2,500	\$2,500	\$2,000	\$2,000	\$12,000

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location	Funding	Dollars in Thousands (\$000)					Summary
				Type Of Work		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
SYSTEMWIDE											
MAG REGIONWIDE, Right-Of-Way Advance Acquisition											
42616/R	213				RARF	\$1,500	\$0	\$0	\$0	\$0	
42617/R					RARF	\$0	\$1,500	\$0	\$0	\$0	
42618/R					RARF	\$0	\$0	\$1,500	\$0	\$0	
42619/R					RARF	\$0	\$0	\$0	\$1,500	\$0	
42620/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											
42716/R	213				RARF	\$900	\$0	\$0	\$0	\$0	
42717/R					RARF	\$0	\$900	\$0	\$0	\$0	
42718/R					RARF	\$0	\$0	\$900	\$0	\$0	
42719/R					RARF	\$0	\$0	\$0	\$900	\$0	
42720/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											
42816/R	213				RARF	\$450	\$0	\$0	\$0	\$0	
42817/R					RARF	\$0	\$450	\$0	\$0	\$0	
42818/R					RARF	\$0	\$0	\$450	\$0	\$0	
42819/R					RARF	\$0	\$0	\$0	\$400	\$0	
42820/R					RARF	\$0	\$0	\$0	\$0	\$400	
There are 5 line items for Right-Of-Way Property Management						\$450	\$450	\$450	\$400	\$400	\$2,150
MAG REGIONWIDE, Risk Analysis Process											
5697/X	227				RARF	\$60	\$0	\$0	\$0	\$0	
5697/X					RARF	\$0	\$60	\$0	\$0	\$0	
5697/X					RARF	\$0	\$0	\$65	\$0	\$0	
5697/X					RARF	\$0	\$0	\$0	\$65	\$0	
There are 4 line items for Risk Analysis Process						\$60	\$60	\$65	\$65	\$0	\$250
MAG REGIONWIDE, Risk Management Indemnification											
42516/X	227				RARF	\$2,300	\$0	\$0	\$0	\$0	
42517/X					RARF	\$0	\$2,300	\$0	\$0	\$0	
42518/X					RARF	\$0	\$0	\$2,300	\$0	\$0	
42519/X					RARF	\$0	\$0	\$0	\$2,300	\$0	
42520/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
SUMMARY TOTAL FOR SYSTEMWIDE, 67 LINE ITEMS						\$28,745	\$31,445	\$27,305	\$26,555	\$32,470	\$146,520

2016-2020

Five-Year Transportation Facilities Construction Program

ADOT

Pima Association of Governments (PAG)



PAG Regional Transportation Highway Program Fiscal Years 2016 – 2020

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 2016 – 2020

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 2016–2020 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 Tucson on March 20, 2015, in Phoenix on April 17, 2015, and in Chino Valley on May 15, 2015, with final approval at the State Transportation Board meeting in Pinetop on June 19, 2015.

FY 2016 – 2020 PAG REGIONAL TRANSPORTATION HIGHWAY PROGRAM

The following pages provide a listing of the PAG Regional Transportation Highway projects for the period FY 2016–2020.

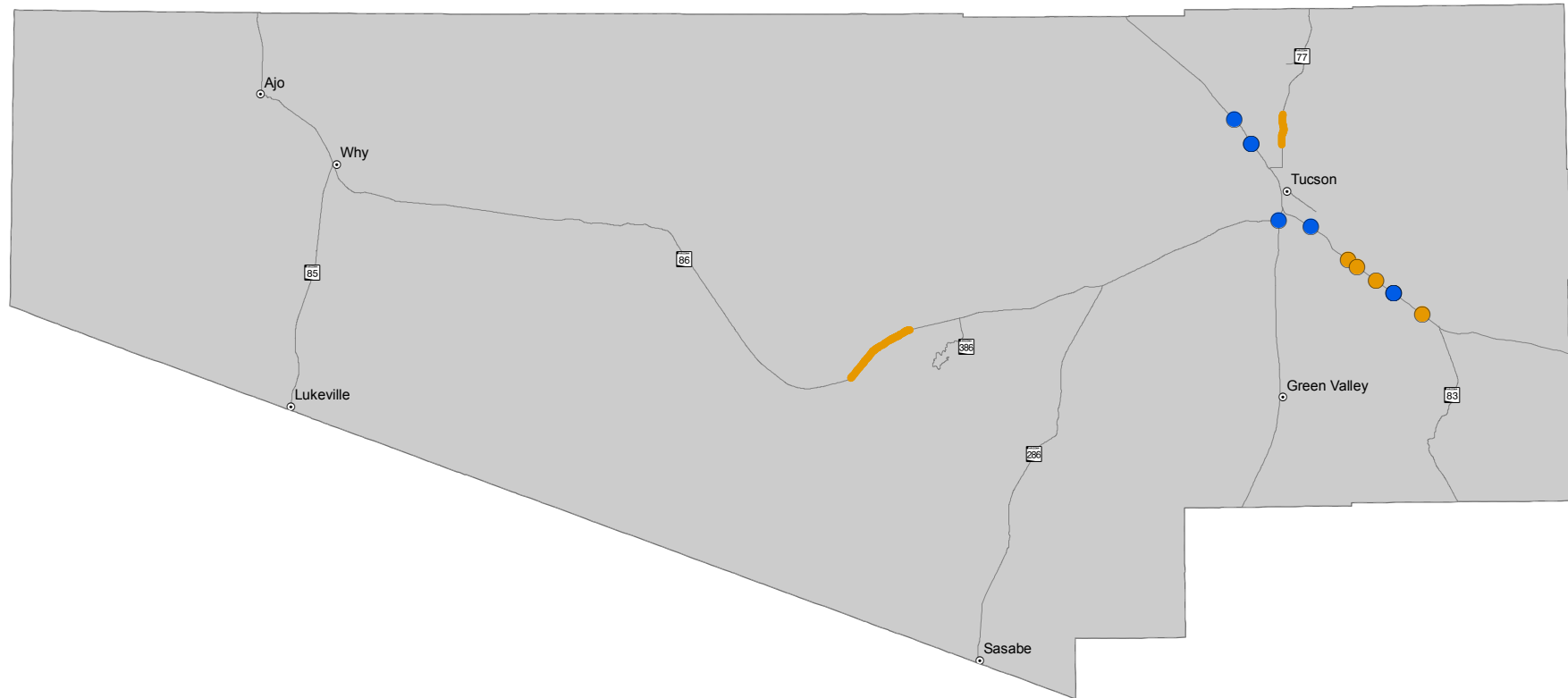
It is important to note that the programming of projects as depicted in this document is on an obligation basis. This means that the full cost of each project is shown in the fiscal year in which the project is expected to go to bid. Actual flow of cash payments on the project extends for the duration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

Summary of Dollars

Summary of Dollars by Route (Cost in Thousands)

		2016	2017	2018	2019	2020	Total
PAG Regional Transportation Highway Program	I - 10	\$37,318	\$78,650	\$91,433	\$43,000	\$71,725	\$322,126
	I - 19	\$0	\$0	\$21,500	\$4,000	\$6,000	\$31,500
	SR - 77	\$2,000	\$0	\$0	\$5,750	\$0	\$7,750
	SR - 86	\$8,250	\$0	\$10,000	\$0	\$0	\$18,250
	Total	\$47,568	\$78,650	\$122,933	\$52,750	\$77,725	\$379,626
Total		\$47,568	\$78,650	\$122,933	\$52,750	\$77,725	\$379,626

Final 2016-2020 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



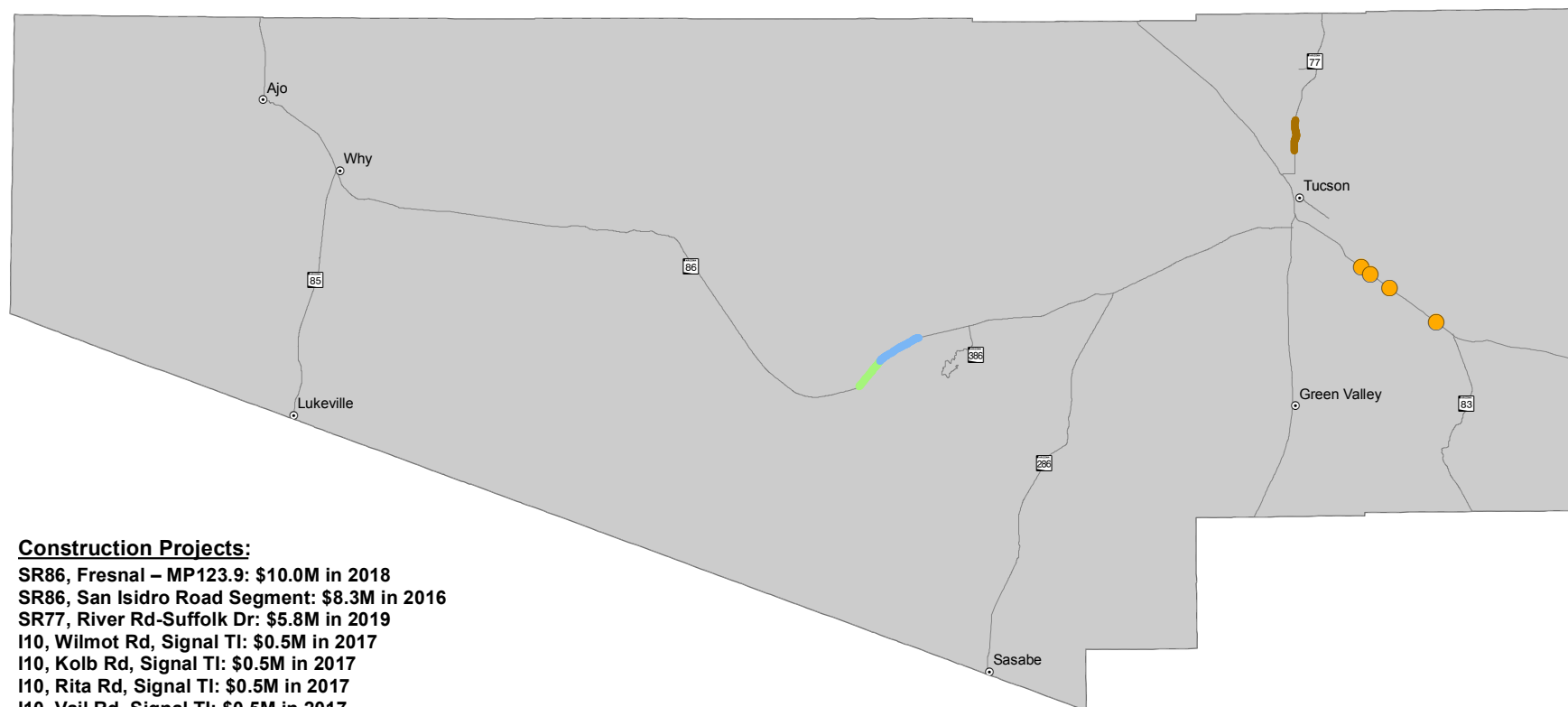
0 10 20 Miles



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 June 2015

Final 2016-2020 Five-Year Transportation Facilities Construction Program PAG Regional Transportation Highway Program Modernization Projects



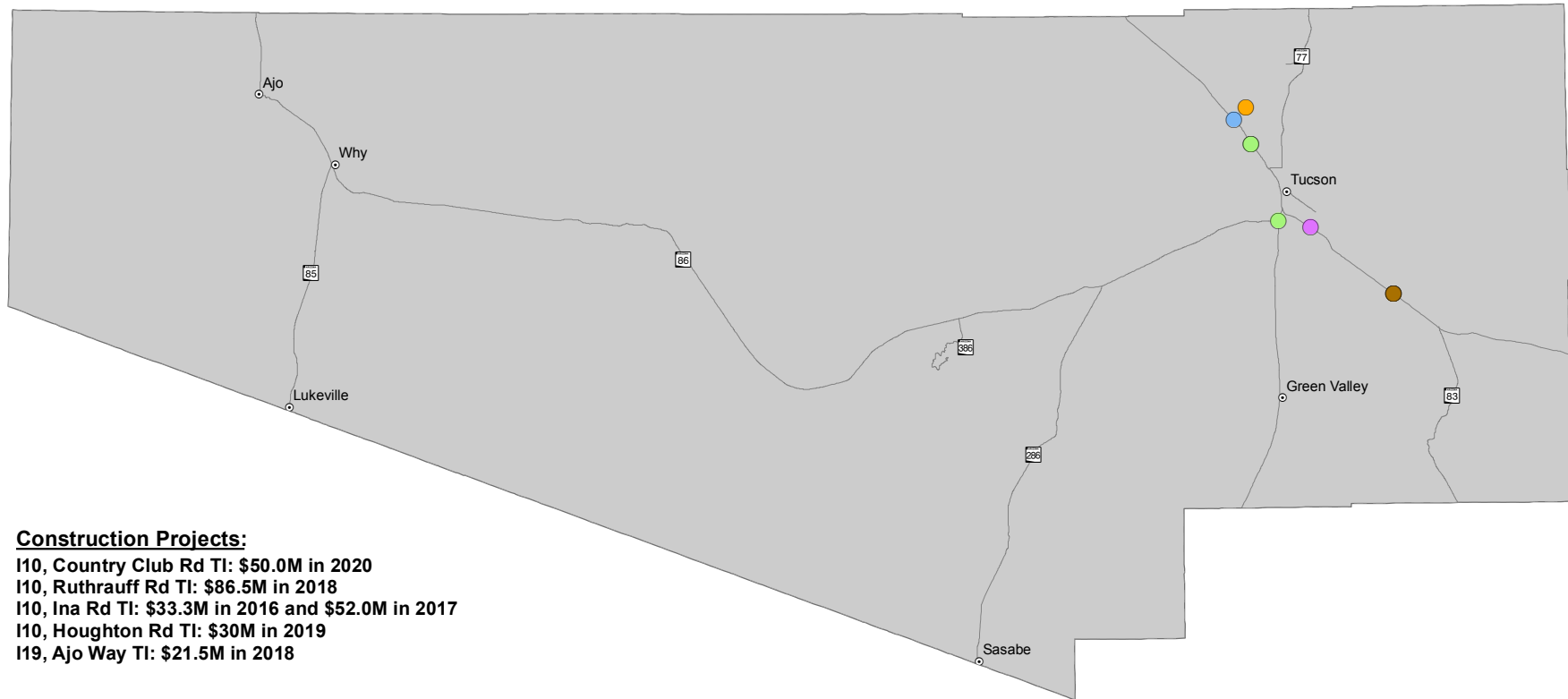
Construction Projects:

SR86, Fresno – MP123.9: \$10.0M in 2018
 SR86, San Isidro Road Segment: \$8.3M in 2016
 SR77, River Rd-Suffolk Dr: \$5.8M in 2019
 I10, Wilmot Rd, Signal TI: \$0.5M in 2017
 I10, Kolb Rd, Signal TI: \$0.5M in 2017
 I10, Rita Rd, Signal TI: \$0.5M in 2017
 I10, Vail Rd, Signal TI: \$0.5M in 2017
 I10, Houghton Rd, Signal TI: \$0.4M in 2017

Projects

- 2017
- 2016
- 2018
- 2019
- Cities and Towns
- State Highway System
- County Boundary
- PAG Boundary

Final 2016-2020 Five-Year Transportation Facilities Construction Program PAG Regional Transportation Highway Program Expansion Projects



Construction Projects:

I10, Country Club Rd TI: \$50.0M in 2020
 I10, Ruthrauff Rd TI: \$86.5M in 2018
 I10, Ina Rd TI: \$33.3M in 2016 and \$52.0M in 2017
 I10, Houghton Rd TI: \$30M in 2019
 I19, Ajo Way TI: \$21.5M in 2018

Projects

- 2016
- 2017
- 2018
- 2019
- 2020
- Cities and Towns
- State Highway System
- County Boundary
- PAG Boundary

PAG Regional Transportation Highway Program

PAG Regional Transportation Highway Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
I - 10											
COUNTRY CLUB ROAD TI											
11312	332	10	264	Environmental, Right of Way and Utility Phase	NH	\$0	\$0	\$0	\$5,000	\$0	
11312				Design Traffic Interchange	PAG 2.6%	\$0	\$0	\$1,700	\$0	\$0	
3964				Scoping and Design of Traffic Interchange	STP	\$0	\$0	\$3,250	\$0	\$0	
3964				Construct Traffic Interchange	STP	\$0	\$0	\$0	\$0	\$50,000	
3964				Environmental, Right of Way, and Utlity Work for Traffic Interchange	STP	\$0	\$0	\$0	\$0	\$10,725	
There are 5 Line Items for this Location						\$0	\$0	\$4,950	\$5,000	\$60,725	
HOUGHTON ROAD TI											
10119	332	10	275	Construction of Traffic Interchange	STP	\$0	\$0	\$0	\$25,000	\$0	
14617				Construct Signal	PAG 2.6%	\$0	\$400	\$0	\$0	\$0	
14817				Utility Relocation	STP	\$0	\$2,000	\$0	\$0	\$0	
21016				Design of Traffic Interchange	NH	\$4,000	\$0	\$0	\$0	\$0	
14717				Right of Way	STP	\$0	\$4,250	\$0	\$0	\$0	
10119				Construction of Traffic Interchange	PAG 2.6%	\$0	\$0	\$0	\$5,000	\$0	
There are 6 Line Items for this Location						\$4,000	\$6,650	\$0	\$30,000	\$0	
INA RD TI											
10208	342	10	248	Reconstruct TI & Mainline	STP	\$29,849	\$0	\$0	\$0	\$0	
10208				Reconstruct TI & Mainline	PAG RTA	\$0	\$29,849	\$0	\$0	\$0	
21416	342			Reconstruct TI & Mainline	PAG 2.6%	\$2,869	\$0	\$0	\$0	\$0	
21416				Reconstruct TI & Mainline	PAG STP	\$600	\$0	\$0	\$0	\$0	
10208	342			Reconstruct TI & Mainline	NH	\$0	\$22,151	\$0	\$0	\$0	
There are 5 Line Items for this Location						\$33,318	\$52,000	\$0	\$0	\$0	
KINO RD TI											
11212	332	10	263	Design traffic interchange	STP	\$0	\$0	\$0	\$8,000	\$0	
3871				Environmental, Right of Way, and Utility Phase for Traffic Interchange	STP	\$0	\$0	\$0	\$0	\$6,000	
There are 2 Line Items for this Location						\$0	\$0	\$0	\$8,000	\$6,000	
PARK AVE TI											
5690	332	10	262	Design TI	STP	\$0	\$0	\$0	\$0	\$5,000	
There is 1 Line Item for this Location						\$0	\$0	\$0	\$0	\$5,000	

PAG Regional Transportation Highway Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
I - 10											
RUTHRAUFF RD TI											
11417	342	10	252	Right-of-Way, Utility & Environmental	STP	\$0	\$1,500	\$0	\$0	\$0	
10015				Reconstruct TI & Mainline	STP	\$0	\$0	\$51,883	\$0	\$0	
10015				Reconstruct TI & Mainline	PAG RTA	\$0	\$0	\$34,600	\$0	\$0	
11417				Right-of-Way, Utility & Environmental	PAG RTA	\$0	\$16,500	\$0	\$0	\$0	
There are 4 Line Items for this Location						\$0	\$18,000	\$86,483	\$0	\$0	
WILMOT RD, KOLB RD, RITA RD AND VAIL RD TI											
5688	312	10	269	Construct Signals	STP	\$0	\$2,000	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$0	\$2,000	\$0	\$0	\$0	
Summary Total for I - 10, 24 line items						\$37,318	\$78,650	\$91,433	\$43,000	\$71,725	\$322,126
I - 19											
AJO WAY TI (JCT SR 86), PHASE 2											
10218	342	19	59	Reconstruct TI	STP	\$0	\$0	\$21,500	\$0	\$0	
There is 1 Line Item for this Location						\$0	\$0	\$21,500	\$0	\$0	
IRVINGTON RD TI											
10019	332	19	61	Design TI	PAG 2.6%	\$0	\$0	\$0	\$4,000	\$0	
5691				Environmental, Right of Way, and Utility Work for Traffic Interchange	STP	\$0	\$0	\$0	\$0	\$6,000	
There are 2 Line Items for this Location						\$0	\$0	\$0	\$4,000	\$6,000	
Summary Total for I - 19, 3 line items						\$0	\$0	\$21,500	\$4,000	\$6,000	\$31,500
SR - 77											
RIVER RD - SUFFOLK DR											
5689	336	77	72	Construct New Sidewalk	PAG 2.6%	\$0	\$0	\$0	\$2,500	\$0	
5689				Construct New Sidewalk	STP	\$0	\$0	\$0	\$3,250	\$0	
5689				Environmental, Right of Way, and Utility Work for New Sidewalk	STP	\$2,000	\$0	\$0	\$0	\$0	
There are 3 Line Items for this Location						\$2,000	\$0	\$0	\$5,750	\$0	
Summary Total for SR - 77, 3 line items						\$2,000	\$0	\$0	\$5,750	\$0	\$7,750
SR - 86											

PAG Regional Transportation Highway Program, Fiscal Years 2016-2020

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
SR - 86											
FRESNAL - MP 123.9											
10418	342	86	120	Widen Shoulders & Culvert Extensions	STP	\$0	\$0	\$700	\$0	\$0	
20514			121	Widen Shoulders & Culvert Extensions	PAG 2.6%	\$0	\$0	\$9,300	\$0	\$0	
There are 2 Line Items for this Location						\$0	\$0	\$10,000	\$0	\$0	
SAN ISIDRO RD SEGMENT											
20614	341	86	124	Widen Shoulders, Culvert Extensions, and Drainage Improvements	STP	\$5,051	\$0	\$0	\$0	\$0	
20614				Widen Shoulders, Culvert Extensions, and Drainage Improvements	PAG 2.6%	\$3,199	\$0	\$0	\$0	\$0	
There are 2 Line Items for this Location						\$8,250	\$0	\$0	\$0	\$0	
Summary Total for SR - 86, 4 line items						\$8,250	\$0	\$10,000	\$0	\$0	\$18,250
PAG Regional Transportation Highway Program, 34 line items						\$47,568	\$78,650	\$122,933	\$52,750	\$77,725	

2016-2020

Five-Year Transportation Facilities Construction Program

ADOT

Airport Capital Improvement Program





2016-2020

Five-Year Transportation Facilities Construction Program

Airport Capital Improvement Program

Prescott Airport Ernest A. Love Field - 2014 Arizona Airport of the Year

Table of Contents

Airport Program Overview	3
Airport Program	
Arizona Airports Map.....	7
Abbreviations/Acronyms.....	9
Summary of Airport Program Dollars	11
Airport Projects by Airport	13

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 2016 (Fiscal Years 2016 – 2012)

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 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

When a federal agency provides eligible grants directly to the airports, the State provides ½ of the local share of approved grants directly to the airports. Projects utilizing federal, state and local funds include: Airport design, construction, safety, security, capacity enhancement, equipment, maintenance, environmental, planning, and land acquisition.

2) State/Local Grants

The State provides either 90% or 95% funding for prioritized approved grants directly to the airports. Projects utilizing state and local funds only include: design, construction, safety, security, capacity enhancement, environmental, planning and land acquisition.

3) Airport Pavement Management System (APMS)

Prioritized projects maintaining and protecting eligible aviation pavement surfaces are performed by the State. The State provides 100% of the design and construction administration for APMS projects and 90% of the construction costs. The airports provide a local share of 10% of the construction costs and airport access through a joint project agreement.

4) Airport Loan Program

The State considers and awards loans to airports. These loans have typically included revenue generating projects like construction of new fuel farms, aircraft "T-hangars" and large aviation business hangars.

5) Statewide System Planning and Services

The State performs state-wide system studies and projects either with only state funds or with state and federal funds.

Airport Program Overview (continued)

In summary, 65 public airports submitted 715 project requests for consideration worth \$1.11 B over the five-year program period. These projects represent all Federal/State/Local and all State/Local funding desires on the part of the airport sponsors. The State develops the APMS program, the Airport Loan program, and the Statewide System Planning program.

The tentative ACIP programs a total of \$1.11 B over the five-year program period is an approximately 1.4% decrease from the previous year's program. This slight decrease is due to reduced project request totals for the 5 year program compared to the previous program.

State funding to match Federal/State/Local grants is proposed at \$22.5 M over the program period. This is an approximately consistent with the previous year's program. This five-year investment of State funds will support about \$503 M in Federal aid and require about \$22.5 M from airport sponsors. The following program lists all requested federal/state/local grants submitted for this five-year program (approximately \$882.3 M in Federal aid was requested). Actual grant awards will be made by the federal agencies, with matching grants issued by the State upon approval.

The State's programs are designed to provide half of a sponsor's share of a federally funded project. Expected sponsor obligations on most federal projects in FY 2016 will be 8.94% of a projects total cost, making the state share 4.47%. Some federal grants have a local share of 5% or of 25%. For these few projects, the State share would be 2.5% or 12.5% respectively. As airport sponsors receive a federal grant, they will apply to the state for the matching funds.

State funding for State/Local grants are proposed at \$59.7 M. This is 8.1% less than last year's total of \$73.7 M. This is due to a reduction in requested projects from the sponsors. This investment of State funds will require about \$8.3 M from local airport sponsors. The following program lists only those projects for State/Local funding that have met the State Transportation Board's qualifying priority rating and available funding dollars.

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 2016 the maximum grant funding is \$2.11 M per airport.

Airport Program Overview (continued)

The five-year ACIP also provides \$18 M for State funded Airport Loans. Up to \$3 M in Airport Loans may be issued in FY 2016. 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.

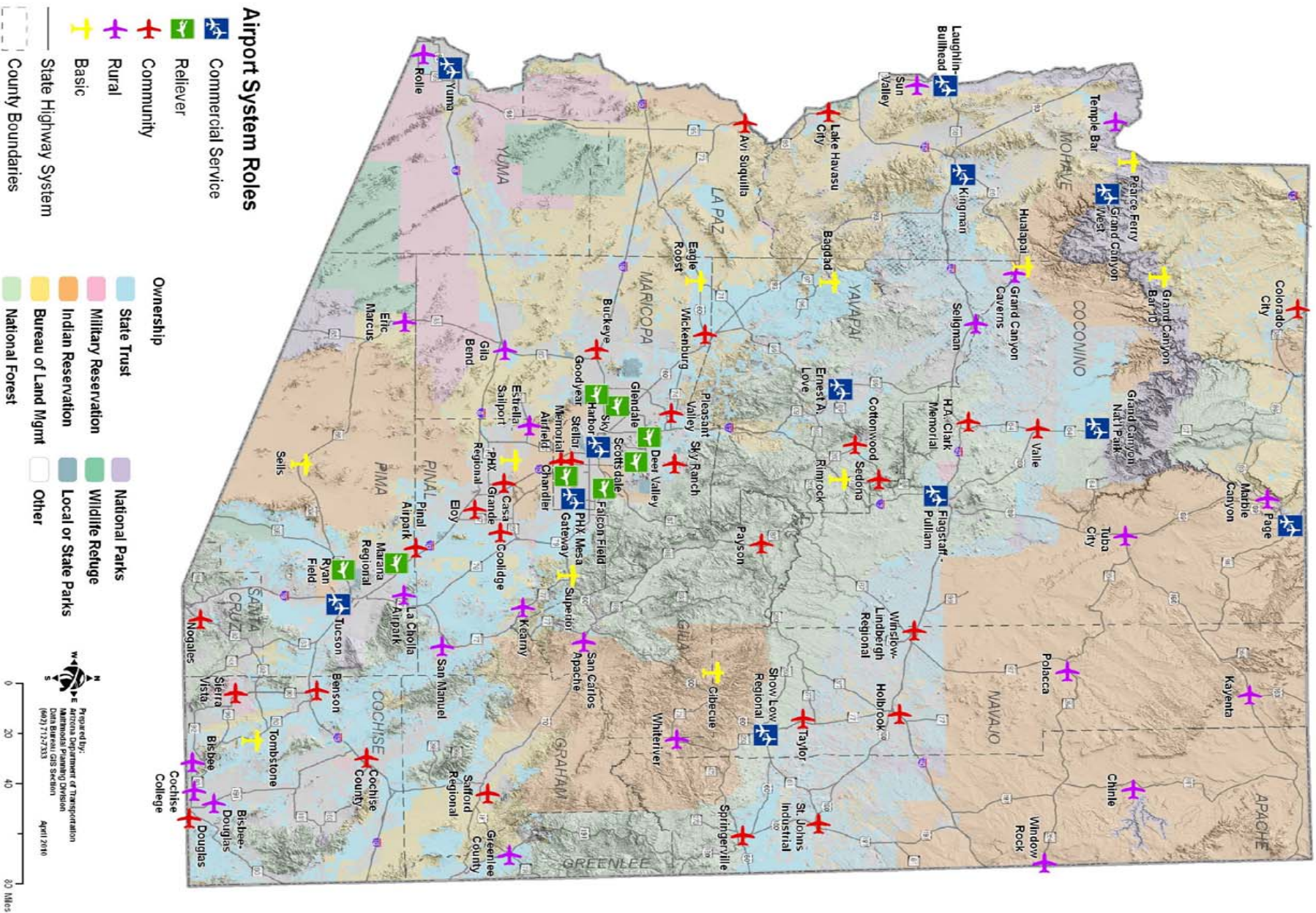
In addition to State grants and loans, ADOT supplements airport pavement maintenance statewide. The five-year ACIP provides \$30.0 M for statewide airport pavement maintenance. In 2016, \$5.6 M will be invested in Airport Pavement Management System (APMS) projects at public airports.

Statewide System Planning and Services are managed by ADOT and funded by both Federal and State monies. In 2016, \$3.5 M will be invested in statewide planning studies and services to benefit Arizona airports. The five-year ACIP proposes \$14.5 M for statewide planning studies and services to benefit Arizona airports.

The document includes a map showing the 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 2016-2020 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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Summary of Airport Program Dollars

	State Share	Local Share	Federal Share	Project Totals
FY 2016 Fed/State/Local	\$9,356,341	\$9,356,312	\$125,558,274	\$144,270,927
FY 2016 State/Local Total	\$14,359,552	\$2,051,061		\$16,410,613
FY 2016 APMS Totals	\$5,678,196	\$630,911		\$6,309,107
FY 2016 State Totals	\$3,500,000	\$0		\$3,500,000
FY 2016 Project Totals	\$32,894,089	\$12,038,284	\$125,558,274	\$170,490,647
FY 2017 Fed/State/Local	\$8,086,446	\$8,086,448	\$105,641,684	\$121,814,578
FY 2017 State/Local Total	\$11,901,199	\$2,233,467		\$14,134,666
FY 2017 APMS Totals	\$6,878,113	\$764,236		\$7,642,349
FY 2017 State Totals	\$2,500,000	\$0		\$2,500,000
FY 2017 Project Totals	\$29,365,758	\$11,084,151	\$105,641,684	\$146,091,593
FY 2018 Fed/State/Local	\$11,431,246	\$11,431,248	\$167,955,810	\$190,818,304
FY 2018 State/Local Total	\$12,514,099	\$1,791,289		\$14,305,388
FY 2018 APMS Totals	\$5,485,672	\$609,519		\$6,095,191
FY 2018 State Totals	\$2,500,000	\$0		\$2,500,000
FY 2018 Project Totals	\$31,931,017	\$13,832,056	\$167,955,810	\$213,718,883
FY 2019 Fed/State/Local	\$15,118,432	\$15,118,431	\$263,504,491	\$293,741,354
FY 2019 State/Local Total	\$10,515,639	\$1,531,527		\$12,047,166
FY 2019 APMS Totals	\$5,931,144	\$659,016		\$6,590,160
FY 2019 State Totals	\$3,500,000	\$0		\$3,500,000
FY 2019 Project Totals	\$35,065,215	\$17,308,974	\$263,504,491	\$315,878,680
FY 2020 Fed/State/Local	\$12,838,102	\$12,838,104	\$219,616,018	\$245,292,224
FY 2020 State/Local Total	\$10,416,238	\$841,916		\$11,258,154
FY 2020 APMS Totals	\$6,276,546	\$697,394		\$6,973,940
FY 2020 State Totals	\$3,500,000	\$0		\$3,500,000
FY 2020 Project Totals	\$33,030,886	\$14,377,414	\$219,616,018	\$267,024,318
Total 5-Year Funded Program	\$162,286,965	\$68,640,879	\$882,276,277	\$1,113,204,121

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
AERONAUTICS - MARICOPA						
2016	Master Plans	System Planning and Services	\$3,500,000	\$0	\$0	\$3,500,000
2016	APMS - Runway Pavement Preservation	APMS Annual Design Services	\$720,000	\$80,000	\$0	\$800,000
2017	Master Plans	System Planning and Services	\$2,500,000	\$0	\$0	\$2,500,000
2017	APMS - Runway Pavement Preservation	APMS Annual Design Services	\$720,000	\$80,000	\$0	\$800,000
2018	APMS - Runway Pavement Preservation	APMS Annual Design Services	\$810,000	\$90,000	\$0	\$900,000
2018	Master Plans	System Planning and Services	\$2,500,000	\$0	\$0	\$2,500,000
2019	Master Plans	System Planning and Services	\$3,500,000	\$0	\$0	\$3,500,000
2019	APMS - Runway Pavement Preservation	APMS Annual Design Services	\$810,000	\$90,000	\$0	\$900,000
2020	Master Plans	System Planning and Services	\$3,500,000	\$0	\$0	\$3,500,000
2020	APMS - Runway Pavement Preservation	APMS Annual Design Services	\$810,000	\$90,000	\$0	\$900,000
Airport Total:			\$19,370,000	\$430,000	\$0	\$19,800,000
AK CHIN REGIONAL - PINAL						
2017	APMS - Runway Pavement Preservation	2017 (2012ST) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW422AC 20	\$24,529	\$2,725	\$0	\$27,254
2017	APMS - Runway Pavement Preservation	2017 (ST2012) Thin Asphalt Overlay or PFC RW422AC 10	\$277,691	\$30,855	\$0	\$308,546
Airport Total:			\$302,220	\$33,580	\$0	\$335,800
AVI SUQUILLA - LA PAZ						
2017	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Construct spill containment for fuel delivery and CRIT Fueling Trucks, security fencing and lighting at fuel farm in accordance with SWPPP developed as part of Master Plan Update□	\$14,885	\$14,885	\$303,230	\$333,000
2017	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWAAS 10	\$288,742	\$32,082	\$0	\$320,824
2018	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for short term Master Plan projects: GA Apron/Terminal area drainage, utility relocation/extension & road/parking rehabilitation including dedicating 3-acres of Tribal Trust Land for utility corridor and Airport Road right-of way.□	\$9,834	\$9,834	\$200,332	\$220,000
2019	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Design GA Terminal/Apron area drainage, relocate/install storm drainage, 5,000 LF of Fire Protection water line, sanitary sewer main, and electrical/telephone facilities; rehab 8,000 sy Access Road and 11,000 sy Public Parking.□	\$11,175	\$11,175	\$227,650	\$250,000
2020	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Constr GA Terminal/Apron area drainage, relocate/install storm drainage, 5,000 LF of Fire Protection water line, sanitary sewer main, and electrical/telephone public facilities; rehab 8,000 sy Access Road and 11,000 sy Public Parking.□	\$122,925	\$122,925	\$2,504,150	\$2,750,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
AVI SUQUILLA - LA PAZ						
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW119AS 10	\$186,346	\$20,705	\$0	\$207,051
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWAAS 20	\$103,528	\$11,503	\$0	\$115,031
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWBAS 10	\$77,065	\$8,563	\$0	\$85,628
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWBAS 20	\$59,059	\$6,562	\$0	\$65,621
Airport Total:			\$873,559	\$238,234	\$3,235,362	\$4,347,155
BAGDAD - YAVAPAI						
2016	Runway, Rehabilitate	Design partial Rwy 5/23 recon. to meet gradient/line of sight requirements and construct	\$126,000	\$14,000	\$0	\$140,000
2016	Taxiway, Construct (New)	Design engineering for proper taxiway turnarounds.	\$42,300	\$4,700	\$0	\$47,000
2017	Runways:<Extend/Widen/Strengthen> Runway [To Meet Standards] - Standards	Constr. Rwy 5/23 Gradient and Line-of-Sight Improvements.	\$36,207	\$36,207	\$737,586	\$810,000
2017	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Constr. Twy Turnarounds Serving Each End of Rwy 5/23.	\$11,398	\$11,399	\$232,203	\$255,000
2018	APMS - Runway Pavement Preservation	RW523BG 10 RW523BG 10	\$410,352	\$45,595	\$0	\$455,947
2019	Auto Parking, Construct	Automobile paved parking in terminal area	\$90,000	\$10,000	\$0	\$100,000
Airport Total:			\$716,257	\$121,901	\$969,789	\$1,807,947
BENSON MUNI - COCHISE						
2016	Equipment:Acquire Security Equipment/Install Perimeter Fencing [Not Part 107] - Standards	Design perimeter fence (approx. 15,000 lf) and access gates.	\$2,235	\$2,235	\$45,530	\$50,000
2017	Equipment:Acquire Security Equipment/Install Perimeter Fencing [Not Part 107] - Standards	Install airport perimeter/wildlife fence and gates (approx. 15,000 lf).	\$13,410	\$13,410	\$273,180	\$300,000
2018	Taxiways:Construct Taxiway - Capacity	Constr. connector Twy (35 ft x 125 ft) and Taxilanes (35 ft x 50 ft) to Rwy 10 and T-Hangar Pads.	\$13,410	\$13,410	\$273,180	\$300,000
2019	APMS - Runway Pavement Preservation	2019 (2014LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1028BN 10	\$161,384	\$17,931	\$0	\$179,315
2019	APMS - Apron Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat A01BN 30	\$2,893	\$321	\$0	\$3,214
2020	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWABN 10	\$302,609	\$33,623	\$0	\$336,232
2020	Land For Development, Acquire	Complete EA for land acquisition for extension of Rwy 10.	\$270,000	\$30,000	\$0	\$300,000
2020	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Airport Master Plan	\$11,175	\$11,175	\$227,650	\$250,000
Airport Total:			\$777,116	\$122,105	\$819,540	\$1,718,761

Airport Projects - by Airport

Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
BISBEE DOUGLAS INTL - COCHISE						
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconstruct Twy A, Ph. 1, (A2 to A3 approximately 1,100 ft x 35 ft).	\$16,986	\$16,986	\$346,028	\$380,000
2019	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconstruct Twy A, Phase 2, Twy A3 to A4 (approximately 1,300 ft x 35 ft).	\$13,410	\$13,410	\$273,180	\$300,000
Airport Total:			\$30,396	\$30,396	\$619,208	\$680,000
BISBEE MUNI - COCHISE						
2016	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1735BM 10	\$209,532	\$23,281	\$0	\$232,813
2016	Runways:Install Runway <Vertical/Visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Install PAPIs on Rwy 17/35 (construct only).	\$10,058	\$10,057	\$204,885	\$225,000
2017	Taxiways:Construct Taxiway [Includes Relocation]	Relocate Twy A (5,900 ft x 25 ft) to 225 ft from Rwy centerline (construct only). Phase 1 approximately 2,050 ft from A-1 to A-3.	\$40,230	\$40,230	\$819,540	\$900,000
Airport Total:			\$259,820	\$73,568	\$1,024,425	\$1,357,813
BUCKEYE MUNI - MARICOPA						
2016	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course RW1735BK 10	\$891,411	\$99,046	\$0	\$990,457
2016	Equipment:Acquire Equipment (e.g., Sweepers, etc.) - Standards	Acquire Equipment - Mower	\$3,352	\$3,353	\$68,295	\$75,000
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Twy Recon. Ph. 1 (approx. 18,500 SY)	\$55,875	\$55,875	\$1,138,250	\$1,250,000
2018	Land For Protection (Safety Areas), Acquire	Land Acquisition (74 acres - approach protection). Includes a portion of one or more of the following parcels: 504-15-130D, 504-15-029J, and 504-15-029K.	\$1,800,000	\$200,000	\$0	\$2,000,000
2018	Taxiways:Rehabilitate Taxiway - Reconstruct	Twy Recon. Ph. 2 (approx. 12,500 SY)	\$37,995	\$37,995	\$774,010	\$850,000
2019	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1735BK 10	\$200,398	\$22,267	\$0	\$222,665
2019	Taxiways:Install Taxiway Lighting (e.g., SMGCS, Reflectors, MITL) - Standards	Constr. RSAT Projects - Airfield Lighting & Signage. Replace stake mounted MITLs and modify signage to reflect the new naming conventions.	\$42,465	\$42,465	\$865,070	\$950,000
2020	Equipment:Acquire Security Equipment/Install Perimeter Fencing [Not Part 107] - Standards	Constr. RSAT Projects - Airfield Access Control. This project would automate the existing gates, install card readers and install security cameras at the gates.	\$17,880	\$17,880	\$364,240	\$400,000
Airport Total:			\$3,049,376	\$478,881	\$3,209,865	\$6,738,122

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
CASA GRANDE MUNI - PINAL						
2016	Helipad: <Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Standards	Design/Constr. Helicopter Apron and Vehicle Access/Parking (10,000 sy) and Utilities (12-AIR-2908). ALP addition is in progress.	\$12,516	\$12,516	\$254,968	\$280,000
2017	Other: <Construct/Rehabilitate> Parking Lot [Non Revenue Producing-Non Hub/MAP] - Other	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	\$500,000
2017	Planning: Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Complete an EA on 55 acres of land required for planned Rwy Displacement; Drainage Ditch Relocation (13-AIR-3002).	\$2,235	\$2,235	\$45,530	\$50,000
2018	Planning: Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Conduct EA on property that will need to be purchased in order to extend Rwy 05/23, Twy B, ILS and MALSR.	\$1,564	\$1,565	\$31,871	\$35,000
2018	Runways: <Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Design 1,300 x 100 ft Displacement/shift of Rwy 23 Threshold & Associated Rwy/Twy lighting/markings (13-AIR-1615).	\$2,012	\$2,011	\$40,977	\$45,000
2018	Other: Environmental Mitigation	Design/Constr. AC Wash Rack (70 ft x 70 ft) within West Apron area	\$14,304	\$14,304	\$291,392	\$320,000
2018	Other: Environmental Mitigation	Complete design for the relocation (80 ft x 1,300 ft) of the airport's drainage ditch running from NE to SW portions of airport.	\$3,218	\$3,219	\$65,563	\$72,000
2018	Land: Acquire <Land/Easement> For Development/Relocation	Purchase approx. 55 acres required for planned Rwy displacement/shift.	\$45,058	\$45,057	\$917,885	\$1,008,000
2018	Apron: Expand Apron - Capacity	Design/Constr. 11,500 sy apron to 72,000 DWL, expansion of SW Apron (12-AIR-2896)	\$38,442	\$38,442	\$783,116	\$860,000
2019	Other: Environmental Mitigation	Relocate drainage ditch (80 ft x 1,300 ft) running from NE to SW portions of airport.	\$3,218	\$3,219	\$65,563	\$72,000
2019	Land: Acquire <Land/Easement> For Development/Relocation	Purchase approx. 150 acres required for planned Rwy Extension; parallel Twy constr.; Drainage Ditch & ILS Relocation (13-AIR-3002). [Due to large number, Parcel Numbers are included in separate document].	\$122,925	\$122,925	\$2,504,150	\$2,750,000
2019	Runways: Construct Runway - Capacity	Construct 1,300 ft x 100 ft Displacement/shift of Rwy 23 Threshold & Associated Rwy/Twy lighting/markings (13-AIR-1615).	\$20,115	\$20,115	\$409,770	\$450,000
2020	Ground Transportation: <Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Design/Constr. (19,100 ft x 12 ft) perimeter service road (approx. 14,000 ft) and security fence (13-AIR-2912).	\$62,982	\$62,983	\$1,283,035	\$1,409,000
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay or PFC A01CG 40	\$506,453	\$56,273	\$0	\$562,726
2020	Runways: Rehabilitate Runway - Reconstruct	Design Rehab. of old portion of Rwy 5/23 (5,280 ft x 100 ft) and Terminal Apron (11,620 sy) (15-AIR-2931).	\$44,700	\$44,700	\$910,600	\$1,000,000
2020	Runways: Construct Runway (Environmental Mitigation)	Relocate (80 ft x 4,000 ft) Drainage Ditch running from NE to SW portions of airport.	\$32,184	\$32,184	\$655,632	\$720,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
CASA GRANDE MUNI - PINAL						
Airport Total:			\$934,276	\$484,098	\$8,715,352	\$10,133,726
CHANDLER MUNI - MARICOPA						
2016	Apron:Construct Apron - Capacity	Constr. N Apron access taxilane Ph 2 - 1,260 lf x 35 ft apron area access taxilane (5,050 sy)	\$49,796	\$49,796	\$1,014,408	\$1,114,000
2016	Airport Drainage, Improve	Design and Constr. Drainage/Grading Improvements in RSA and TSA	\$1,842,300	\$204,700	\$0	\$2,047,000
2016	Apron:Rehabilitate Apron - Reconstruction	Design and Constr. rehab. North Terminal Apron Ph. 1 (27,000 sy)	\$40,230	\$40,230	\$819,540	\$900,000
2016	Other:Install Miscellaneous <NAVAIDS/Approach Aids> - Statutory Emphasis Programs	Replace 6 receivers and 5 transmitters currently operating in ATCT and add 1 800 Mhz 16 channel transceiver.	\$20,473	\$20,472	\$417,055	\$458,000
2017	Apron:Construct Apron - Capacity	Constr. Ph. 2b of N Apron Ph. 2 - approx. 540 ft x 275 ft apron area (16,450 sy)	\$139,285	\$139,285	\$2,837,430	\$3,116,000
2017	Apron:Rehabilitate Apron - Reconstruction	Design and Constr. rehab. North Terminal Apron Ph. 2 (47,600 sy)	\$62,312	\$62,312	\$1,269,376	\$1,394,000
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for planned Twy B extension from extg. Twy N to approach end of Rwy 4L including connectors	\$12,471	\$12,472	\$254,057	\$279,000
2017	APMS - Runway Pavement Preservation	2017 (2012LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW4R22LCH 10	\$204,166	\$22,685	\$0	\$226,851
2017	Airport Drainage, Improve	Design & Constr. Storm Water Management in Areas 4 and 7	\$273,600	\$30,400	\$0	\$304,000
2018	Taxiways:Extend Taxiway - Capacity	Design: Twy B extension from Twy N to Twy D 5,500 ft x 40 ft (approx. 24,500 sy); includes Twy lights, signs and grading	\$19,199	\$19,198	\$391,103	\$429,500
2019	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Design 3,150 lf of two-lane roadway (This project designs any roads still needed).	\$9,521	\$9,521	\$193,958	\$213,000
2019	Taxiways:Extend Taxiway - Capacity	Constr. Ph. 1 pavement for 2,800 ft x 40 ft Twy, connectors & runup areas (17,000 sy) between Twys N and H.	\$128,088	\$128,088	\$2,609,324	\$2,865,500
2020	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Constr. 3,150 lf of two-lane roadway (This project designs any roads still needed).	\$116,578	\$116,577	\$2,374,845	\$2,608,000
2020	Taxiways:Construct Taxiway - Capacity	Constr. Ph. 1 pavement for 2,300 ft x 40 ft Twy, connectors & runup areas (15,000 sy) between Twys H and D.	\$109,023	\$109,024	\$2,220,953	\$2,439,000
Airport Total:			\$3,027,042	\$964,760	\$14,402,049	\$18,393,851

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
CHINLE MUNI - APACHE						
2016	Runways:Rehabilitate Runway - Reconstruct	Recon. Rwy 18/36 (6,900 ft x 60 ft).	\$89,400	\$89,400	\$1,821,200	\$2,000,000
2019	Buildings:<Construct/Expand/Imp/Modify/Rehabili tate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Constr. An SRE building (40 ft x 50 ft).	\$15,645	\$15,645	\$318,710	\$350,000
2020	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire SRE.	\$13,410	\$13,410	\$273,180	\$300,000
Airport Total:			\$118,455	\$118,455	\$2,413,090	\$2,650,000
CIBECUE - NAVAJO						
2016	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Complete/update 2009 EA for new airport.	\$10,085	\$10,058	\$204,885	\$225,028
2017	Runways:Construct Runway [Includes Relocation] - Standards	Construct Rwy 1/19 (5,100 ft x 75 ft) including bypass Twy (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 1 grading and drainage (construct only).	\$303,960	\$303,960	\$6,192,080	\$6,800,000
2018	Runways:Construct Runway [Includes Relocation] - Standards	Construct Rwy (5,100 ft x 75 ft) including bypass Twy (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 (construct only).	\$158,685	\$158,685	\$3,232,630	\$3,550,000
2019	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Install Rwy 1/19 edge lighting and visual aids including utilities -Ph. 3 lighting (construct only).	\$26,820	\$26,820	\$546,360	\$600,000
Airport Total:			\$499,550	\$499,523	\$10,175,955	\$11,175,028
COCHISE COLLEGE - COCHISE						
2016	Obstructions, Light/Mark/Remove (Safety Areas)	Regrade RSA for Rwy 5/23 including the Twy infields as needed.	\$270,000	\$30,000	\$0	\$300,000
2017	APMS - Runway Pavement Preservation	2017 (2012LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW523CC 10	\$192,644	\$21,405	\$0	\$214,049
Airport Total:			\$462,644	\$51,405	\$0	\$514,049
COCHISE COUNTY - COCHISE						
2017	Apron:Rehabilitate Apron - Reconstruction	Rehabilitate Apron Section 20 (18,300 sy) and section 10 (2,600 sy): Install wind cone and segmented circle.	\$23,691	\$23,691	\$482,618	\$530,000
2018	APMS - Runway Pavement Preservation	2018 (2013LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW321CO 10	\$228,015	\$25,335	\$0	\$253,350
2019	Buildings:<Construct/Expand/Imp/Modify/Rehabili tate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Design/Construct modular building (5,000 sf) for airport equipment and chemicals storage.	\$11,175	\$11,175	\$227,650	\$250,000
2020	Weather Reporting Equipment, Install (New)	Install AWOS III P/T with present weather and lightning detection sensors including all utilities and equipment necessary for system operation.	\$225,000	\$25,000	\$0	\$250,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
COCHISE COUNTY - COCHISE						
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWACO 10	\$53,665	\$5,963	\$0	\$59,628
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay or PFC A01CO 20	\$160,372	\$17,819	\$0	\$178,191
Airport Total:			\$701,918	\$108,983	\$710,268	\$1,521,169
COLORADO CITY MUNI - MOHAVE						
2016	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA to acquire approx. 180 acres of BLM land around the Rwy's including Parcel 7: 404-44-005, 25.4 acres; Parcel 8: 404-27-044, 146.9 acres; Parcel 11: 404-44-004, .80 acres; and Parcel 12: 404-44-003, 4.7 acres.	\$12,292	\$12,293	\$250,415	\$275,000
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Crack seal, fog seal, and remark Twy A (820 ft x 35 ft) and B (2,766 ft x 35 ft) and connecting Twys (2: 245 ft x 35 ft, 3: 191 ft x 35 ft, and 1: 191 ft x 103 ft) (Design & Construct).	\$6,034	\$6,035	\$122,931	\$135,000
2017	APMS - Runway Pavement Preservation	2017 (2012LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1129CL 10	\$226,706	\$25,190	\$0	\$251,896
2018	Land:Acquire Land/Easement For Approaches	Acquire approx. 180 acres of BLM land around the Rwy's including Parcel 7: 404-44-005, 25.4 acres; Parcel 8: 404-27-044, 146.9 acres; Parcel 11: 404-44-004, .80 acres; and Parcel 12: 404-44-003, 4.7 acres.	\$4,470	\$4,470	\$91,060	\$100,000
2019	Equipment:Acquire Security Equipment/Install Perimeter Fencing [Not Part 107] - Standards	Install security perimeter fence (approx. 18,266 lf)	\$21,232	\$21,233	\$432,535	\$475,000
2019	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct a Master Plan study update.	\$11,175	\$11,175	\$227,650	\$250,000
Airport Total:			\$281,909	\$80,396	\$1,124,591	\$1,486,896
COOLIDGE MUNI - PINAL						
2016	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Design Twy B4 approx. 75 ft x 425 ft, Twy B3 approx. 75 ft x 425 ft, Txy A3 approx. 35 ft x 450 ft, Twy A approx. 50 ft x 1,500 ft, Twy B approx. 50 ft x 1,000 ft	\$6,705	\$6,705	\$136,590	\$150,000
2016	Runways:Rehabilitate Runway - Reconstruct	Design Rwy 5-23 rehab./recon. approx. 170 ft x 5,580 ft.	\$11,175	\$11,175	\$227,650	\$250,000
2016	Runways:Install Runway <Vertical/Visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Design/Constr. Rwy 5-23 Vertical/Visual Guidance System, PAPI/REIL, electrical vault upgrade and MIRL	\$37,995	\$37,995	\$774,010	\$850,000
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Constr. Twy B4 approx. 75 ft x 425 ft, Twy B3 approx. 75 ft x 425 ft, Txy A3 approx. 35 ft x 450 ft, Twy A approx. 50 ft x 1,500 ft, Twy B approx. 50 ft x 1,000 ft.	\$26,820	\$26,820	\$546,360	\$600,000
2017	Runways:Rehabilitate Runway - Reconstruct	Constr. only: Recon./Rehab. Rwy 5-23 (Approx. 150 ft x 5,560 ft)	\$223,500	\$223,500	\$4,553,000	\$5,000,000
2018	Runways:Install Runway <Vertical/Visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Design/Constr. Rwy Vertical/Visual Guidance System, constr. Rwy 17-35 PAPI	\$8,940	\$8,940	\$182,120	\$200,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
COOLIDGE MUNI - PINAL						
2018	Equipment:Acquire Security Equipment/Install Perimeter Fencing [Not Part 107] - Standards	Design and constr. security fencing, approx. 16,000 lf	\$28,608	\$28,608	\$582,784	\$640,000
2019	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Master Plan including ALP Update	\$8,940	\$8,940	\$182,120	\$200,000
2020	Apron:Rehabilitate Apron - Reconstruction	Recon. apron.	\$44,700	\$44,700	\$910,600	\$1,000,000
Airport Total:			\$397,383	\$397,383	\$8,095,234	\$8,890,000
COTTONWOOD - YAVAPAI						
2016	Apron:Construct Apron - Standards	Increase height of security fence between the apron and the skydive area.	\$6,705	\$6,705	\$136,590	\$150,000
2016	Apron:Expand/Strengthen Apron - Standards	Apron Repair/Resurfacing	\$84,930	\$84,930	\$1,730,140	\$1,900,000
2016	New Airports:Construct New Airport - Standards	ALP Narrative and Master plan update	\$5,588	\$5,587	\$113,825	\$125,000
2017	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Environmental Assessment (EA) for Jet A fuel tank	\$6,705	\$6,705	\$136,590	\$150,000
2017	Runways:Extend Runway- Capacity	Design and implement declared distances and extend taxiway A as needed, per revised ALP.	\$14,304	\$14,304	\$291,392	\$320,000
2018	Other:Environmental Mitigation	Environment assessment (EA), design and construct aircraft wash rack	\$8,940	\$8,940	\$182,120	\$200,000
2019	APMS - Runway Pavement Preservation	2019 (2014LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1432CT 10	\$164,356	\$18,262	\$0	\$182,618
2019	Taxiways:Rehabilitate Taxiway - Reconstruct	Design and Construct Taxiway A Pavement Preservation	\$9,387	\$9,387	\$191,226	\$210,000
2019	Runways:Extend Runway- Capacity	EA for Land Acquisition	\$10,728	\$10,728	\$218,544	\$240,000
2019	Runways:Extend Runway- Capacity	Design/Construct Runway 32 Extension	\$16,316	\$16,315	\$332,369	\$365,000
2019	Runways:Extend Runway- Capacity	Design, EA for extension of Runway 32	\$3,576	\$3,576	\$72,848	\$80,000
Airport Total:			\$331,535	\$185,439	\$3,405,644	\$3,922,618
DOUGLAS MUNI - COCHISE						
2017	Runway, Rehabilitate	Construction Phase 2 of Rehabilitation of Rwy 3/21 (5760 ft x 75 ft) utilizing CMAR project delivery method.	\$1,350,000	\$150,000	\$0	\$1,500,000
2019	Security Fencing - Chain Link, Install (New)	Installation of approximately 5,280 linear feet (1 mile) of airport perimeter security fencing	\$270,000	\$30,000	\$0	\$300,000
2020	Security Fencing - Chain Link, Install (New)	Install 5,280 linear feet (1 mile) of perimeter security fencing.	\$270,000	\$30,000	\$0	\$300,000
Airport Total:			\$1,890,000	\$210,000	\$0	\$2,100,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
ELOY MUNI - PINAL						
2016	Airport Drainage, Improve	Design and 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
2016	Taxiways:Install Taxiway Lighting (e.g., SMGCS, Reflectors, MITL) - Standards	Misc. improvements to Twy lighting, signage, and markings.	\$6,705	\$6,705	\$136,590	\$150,000
2017	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Design of misc. drainage improvements as determined by Airport Drainage Study. This would only include projects that could receive CatEx.	\$2,235	\$2,235	\$45,530	\$50,000
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Prepare an EA for a 500 ft extension to Rwy 2, including land acquisition (approx. 40 acres). APN 404-05-009B	\$13,410	\$13,410	\$273,180	\$300,000
2017	Land:Acquire <Land/Easement> For Development/Relocation	Acquire approx. 15 Acres for Twy relocation and associated drainage improvements APN 404-05-010J; APN 402-260-03A	\$13,410	\$13,410	\$273,180	\$300,000
2018	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	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.	\$44,700	\$44,700	\$910,600	\$1,000,000
2018	Taxiways:Construct Taxiway [Includes Relocation]	Relocation of Twy A (17,000 sy) to meet or exceed current FAA design standards. The project also includes new MITL Ph. 2.	\$111,750	\$111,750	\$2,276,500	\$2,500,000
2018	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW220EM 10	\$140,727	\$15,636	\$0	\$156,363
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
2019	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	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.	\$44,700	\$44,700	\$910,600	\$1,000,000
2020	Land:Acquire <Land/Easement> For Development/Relocation	Reimbursement for the acquisition of approx. 20 acres of land for the extension of Rwy 4 (APN 404-05-010J).	\$17,880	\$17,880	\$364,240	\$400,000
Airport Total:			\$665,517	\$300,426	\$5,190,420	\$6,156,363
ERIC MARCUS MUNI - PIMA						
2017	Other:Install <Guidance Signs/ Runway Incursion Caution Bars> [Non Part 139 CS] - Statutory Emphasis Programs	Installation of lighted airfield directional signage at both Rwy/Twy intersections.	\$1,788	\$1,788	\$36,424	\$40,000
2017	Runways:Install Runway Lighting (HIRL, MIRL) [Non Part 139 CS] - Statutory Emphasis Programs	Installation of REILs on both Rwys.	\$1,788	\$1,788	\$36,424	\$40,000

Airport Projects - by Airport

Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
ERIC MARCUS MUNI - PIMA						
2017	Runways:Install Runway Lighting (HIRL, MIRL) [Non Part 139 CS] - Statutory Emphasis Programs	Replace 8 extg. lights with upgraded, low-profile, bi-directional units that conform with AC No.150/5345-46B.	\$894	\$894	\$18,212	\$20,000
2018	Apron:Rehabilitate Apron - Reconstruction	Design joint seal repair and replacement for approx. 96,000 linear feet of apron surrounding the extg. hangars.	\$1,564	\$1,565	\$31,871	\$35,000
2019	Apron:Rehabilitate Apron - Reconstruction	Repair & replace as required, joint seal for approx. 96,000 linear feet of apron surrounding the extg. hangars.	\$6,705	\$6,705	\$136,590	\$150,000
2020	Equipment:Acquire Security Equipment/Install Perimeter Fencing [Not Part 107] - Standards	Design for the installation of 17,500 lf of 6 ft chain link security fencing with three-strand barbed wire and security gates.	\$2,235	\$2,235	\$45,530	\$50,000
Airport Total:			\$14,974	\$14,975	\$305,051	\$335,000
ERNEST A. LOVE FIELD - YAVAPAI						
2016	Taxiways:Install Taxiway Lighting (MITL) [Required By Part 139] - Safety/Security	Constr. Twy E MITL, parallel to Rwy 12/30, 4,400 lf; upgrade and relocate the extg. vault including upgrading emergency generator, install segmented circle and lighted wind cone.	\$90,000	\$90,000	\$3,420,000	\$3,600,000
2016	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Constr. MIRL, signage upgrades and distance remaining signs for Rwy 3R/21L and 3L/21R.	\$60,375	\$60,375	\$2,294,250	\$2,415,000
2016	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [Pt. 139 Only] - Safety/Security	Design 12,000 sf ARFF/ops/maintenance facility mid-field south of Twy D.	\$12,500	\$12,500	\$475,000	\$500,000
2016	Obstructions, Light/Mark/Remove (Safety Areas)	Detailed CatEx documentation for mitigation of obstructions to FAR Part 77 surfaces. (Inc objects located on airport & City-owned land, & public rights-of-way). Required prior to design of project so all potential environmental concerns are identified.	\$32,400	\$3,600	\$0	\$36,000
2016	Runway MIRL/HIRL, Install	Design MIRL, signage upgrades and distance remaining signs for Rwy 3R/21L and 3L/21R.	\$151,200	\$16,800	\$0	\$168,000
2016	Runway Vertical/Visual Guidance System, Install/Upgrade	Construct upgrades for RW 12/30 (PAPI and REIL both ends), and RW 3R/21L (PAPI both ends).	\$193,500	\$21,500	\$0	\$215,000
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct update of relevant portions of the 2010 Airport Master Plan, and to address the Deviations to Standards that have been identified on the latest ALP update (2013).	\$1,500	\$1,500	\$57,000	\$60,000
2017	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Constr. security upgrades to include 29,000 lf of perimeter fencing, with cameras and access control devices.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2017	Runway Vertical/Visual Guidance System, Install/Upgrade	Design for construction of upgrades for Rwy 3L/21R (PAPI both ends).	\$36,000	\$4,000	\$0	\$40,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
ERNEST A. LOVE FIELD - YAVAPAI						
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 & City-owned land, & public ROW)	\$360,000	\$40,000	\$0	\$400,000
2017	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
2018	APMS - Runway Pavement Preservation	2018 (2013LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW3R21LPR 20	\$29,051	\$3,228	\$0	\$32,279
2018	Runway Vertical/Visual Guidance System, Install/Upgrade	Constr. upgrades for Rwy. 3L/21R (PAPI both ends).	\$67,500	\$75,000	\$0	\$142,500
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWAPR 10	\$280,436	\$31,160	\$0	\$311,596
2018	Taxiway, Construct (New)	Design realign/relocate parallel Twy C - offset to the north to provide adequate distance from Rwy 3R-21L (6,800 ft x 50 ft).	\$810,000	\$90,000	\$0	\$900,000
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWKPR 10	\$39,542	\$4,393	\$0	\$43,935
2018	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [Pt. 139 Only] - Safety/Security	Constr. 12,000 sf ARFF facility mid-field south of Twy D.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2019	Taxiways:Construct Taxiway [Includes Relocation]	Constr. Ph. 1 to realign/relocate parallel Twy C - offset to the north to provide adequate distance from Rwy 3R-21L (6,800 ft x 50 ft). Ph 1 3,400 ft of Twy C.	\$112,500	\$112,500	\$4,275,000	\$4,500,000
2019	Airport Buildings, Construct	Environmental Assessment based on the site selection study for location of new ATCT; conduct EA.	\$292,500	\$32,500	\$0	\$325,000
2019	Land:Acquire <Land/Easement> For Development/Relocation	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	\$2,700,000
2019	Airport Buildings, Construct	Environmental Assessment based on the site selected, and preliminary layout of the overall terminal, ramp, auto parking, and all associated site improvements.	\$820,000	\$80,000	\$0	\$900,000
2020	Runway, Extend	Design Rwy 12/30 shift (approx. 150 ft ESE) 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
2020	Taxiways:Construct Taxiway [Includes Relocation]	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	\$4,500,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
ERNEST A. LOVE FIELD - YAVAPAI						
Airport Total:			\$4,581,504	\$1,071,556	\$21,636,250	\$27,289,310
FALCON FLD - MARICOPA						
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update airport master plan, including Airport Layout Plan (ALP).	\$13,410	\$13,410	\$273,180	\$300,000
2016	Runway, Extend	Constr. Blast Pads (100ft x 75ft) on Rwy 4L/22R.	\$425,352	\$47,261	\$0	\$472,613
2016	Taxiways:Construct Taxiway [Includes Relocation]	Realign & constr. Twy C between Rwy 22R and 22L ends (700ft x 50ft).	\$77,928	\$77,927	\$1,587,492	\$1,743,347
2017	Taxiways:Construct Taxiway - Capacity	Constr. acute angle Twys for Rwy 4L/22R.	\$49,522	\$49,522	\$1,008,829	\$1,107,873
2017	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Design installation of rock in safety areas for Rwys 4R/22L, 4L/22R, and Twys D & E.	\$5,364	\$5,364	\$109,272	\$120,000
2018	Other:<Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	EA for the removal of trees in RPZ of Rwys 4R & 4L.	\$7,070	\$7,070	\$144,029	\$158,169
2018	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Install rock in safety areas for Rwys 4R/22L, 4L/22R, and Twys D & E.	\$55,875	\$55,875	\$1,138,250	\$1,250,000
2019	Taxiways:Construct Taxiway - Capacity	Design Eastside Twy (6,931 SY) from T-Hangar apron east.	\$22,320	\$22,320	\$454,691	\$499,331
2019	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Install rock in safety areas of Rwys 4R/22L, 4L/22R, and Twys D & E.	\$55,875	\$55,875	\$1,138,250	\$1,250,000
2019	Other:<Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	Removal of trees from the approach ends Rwy 4R & 4L.	\$47,992	\$47,992	\$977,666	\$1,073,650
2019	APMS - Runway Pavement Preservation	2019 (2014LCD) Crack Seal and 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 22R approach.	\$491,839	\$54,649	\$0	\$546,488
2020	Taxiways:Construct Taxiway - Capacity	Construct Eastside Twy (6,931) from T-Hangar apron east	\$126,481	\$126,481	\$2,576,586	\$2,829,548
Airport Total:			\$1,650,922	\$593,957	\$9,408,245	\$11,653,124
FLAGSTAFF PULLIAM - COCONINO						
2016	Runways:Rehabilitate Runway - Reconstruct	Mill and overlay Rwy 3/21 (150 ft x 8,800 ft) including remarking.	\$147,510	\$147,510	\$3,004,980	\$3,300,000
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for Heliport & Land Acq., Grade & Pave Perimeter Rd inside the perimeter fence	\$41,348	\$41,347	\$842,305	\$925,000
2017	Heliport, Construct	Design, pave, and constr. approx. 141,000 sf PCC heliport including utility relocation and storm water tie ins.	\$1,620,000	\$180,000	\$0	\$1,800,000
2017	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321FG 20	\$597,513	\$66,390	\$0	\$663,903

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
FLAGSTAFF PULLIAM - COCONINO						
2018	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Rehab. Pulliam Dr. from John Wesley Powell (JWP) Blvd around in front of the terminal building and back to where the road reconnects with itself approaching JWP is approximately 2,500 lf of single/double lane pavement	\$156,450	\$156,450	\$3,187,100	\$3,500,000
2019	Land:Acquire Land/Easement For Approaches	Purchase 167.89 acres of Airport land, which contains RPZ, Aviation Easement, Lake Mary Park land and the Water Treatment Plant. (Section 4, T.20 N.,R. 7E and Section 33 T. 21 N.,R. 7E)	\$299,490	\$299,490	\$6,101,020	\$6,700,000
2019	APMS - Taxiway Pavement Preservation	2019(2014ST) Mill and Replace Porous Friction Course TWWFG 20	\$207,998	\$23,111	\$0	\$231,109
2020	Other:<Construct/Rehabilitate> Parking Lot [Non Revenue Producing-Non Hub/MAP] - Other	Constr. Ph. 1 multi-level non-revenue parking structure to increase passenger parking capacity at the airport terminal (approx. 350 spaces).	\$178,800	\$178,800	\$3,642,400	\$4,000,000
2020	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW321FG 20	\$134,328	\$14,925	\$0	\$149,253
Airport Total:			\$3,383,437	\$1,108,023	\$16,777,805	\$21,269,265
GILA BEND MUNI - MARICOPA						
2016	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Demolish Twys C & D. Constr. new Twy C at midpoint between Twys C & D, install MITLs, relocate signage, stripe.	\$8,381	\$8,381	\$170,738	\$187,500
2017	Apron:Construct Apron - Standards	Constr. two hold bays 160 ft x95 ft (3,300 sy), modify MITLs and striping.	\$18,439	\$18,439	\$375,622	\$412,500
2017	APMS - Runway Pavement Preservation	2017 (2012LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW422GB 10	\$183,103	\$20,345	\$0	\$203,448
2018	Runways:Install Runway <Vertical/Visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Design and install REILs on both ends of Rwy 4/22.	\$4,470	\$4,470	\$91,060	\$100,000
2019	Other:<Install/Rehabilitate> Airport Beacons [Required By Part 139] - Safety/Security	Purchase and install a new LED rotating beacon on extg. tower.	\$7,599	\$7,599	\$154,802	\$170,000
2020	Equipment:Install Weather Reporting Equipment {Describe, e.g., AWOS } - Standards	Install new AWOS weather reporting station.	\$8,940	\$8,940	\$182,120	\$200,000
Airport Total:			\$230,932	\$68,174	\$974,342	\$1,273,448
GLENDALE MUNI - MARICOPA						
2016	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Design & Constr. Main Airport Access/Public Circulation Road Rehab. (approximately 5,500 Ssy of pavement recon., median realignment, and installation of traffic signals).	\$16,539	\$16,539	\$336,922	\$370,000
2016	Apron:Rehabilitate Apron - Reconstruction	Design & Construct Pavement Maintenance on the North Apron (approximately 115,200 SY)	\$42,465	\$42,465	\$865,070	\$950,000
2016	Land For Protection (Safety Areas), Acquire	Land Acquisition, Conair (approximately 40 acres). Land acquisition to be phased.	\$1,350,000	\$150,000	\$0	\$1,500,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
GLENDAL MUNI - MARICOPA						
2017	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Part 150 Update	\$6,705	\$6,705	\$136,590	\$150,000
2017	Apron:Rehabilitate Apron - Reconstruction	Design & recon. Pavement Maintenance recon the South Apron (45,400 SY)	\$44,700	\$44,700	\$910,600	\$1,000,000
2017	Land For Protection (Safety Areas), Acquire	Land Acquisition, Conair (approximately 40 acres). Land acquisition to be phased.	\$1,499,999	\$166,667	\$0	\$1,666,666
2018	Land For Protection (Safety Areas), Acquire	Land Acquisition, Conair (approximately 40 acres). Land acquisition to be phased.	\$1,499,999	\$16,667	\$0	\$1,516,666
2018	Apron:Construct Apron - Capacity	Design Southwest Public Apron (approximately 85,300 sy)	\$11,175	\$11,175	\$227,650	\$250,000
2019	Land For Protection (Safety Areas), Acquire	Land Acquisition, Conair (approximately 40 acres). Land Acquisition to be phased.	\$1,499,999	\$16,667	\$0	\$1,516,666
2019	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWAGL 10	\$617,428	\$68,603	\$0	\$686,031
2019	Apron:Construct Apron - Capacity	Construct Southwest Public Apron, Phase I (approximately 46,400 SY)	\$55,875	\$55,875	\$1,138,250	\$1,250,000
2020	Apron:Construct Apron - Capacity	Construct Southwest Public Apron, Ph. 2 (approximately 38,900 sy)	\$55,875	\$55,875	\$1,138,250	\$1,250,000
2020	Land For Protection (Safety Areas), Acquire	Land Acquisition, Conair (approximately 40 acres). Land acquisition to be phased.	\$1,499,999	\$16,667	\$0	\$1,516,666
2020	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for Channelization of New River	\$8,940	\$8,940	\$182,120	\$200,000
Airport Total:			\$8,209,698	\$677,545	\$4,935,452	\$13,822,695
GRAND CANYON NATIONAL PARK - COCONINO						
2016	Terminal Development:<Improve/Modify/Rehabilitate> Terminal Building - Standards	Rehabilitate existing 8,500 sf terminal and 2,000 sf garage/baggage area to meet ADA standards, and meet standards for TSA security screening, secured lounge and baggage screening and handling.	\$134,100	\$134,100	\$2,731,800	\$3,000,000
2016	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehabilitate existing 8,999 ft x 75 ft twy, five approaches, and 65,000 sy apron.	\$44,700	\$44,700	\$910,600	\$1,000,000
2016	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Install new airfield lighting, signage, apron lighting rehabilitate, upgrades to the electrical vault and segmented circles and construct 25 ft shoulders to 8,999 ft Rwy 3/21 and twy.	\$223,500	\$223,500	\$4,553,000	\$5,000,000
2016	Equipment:Acquire Aircraft Deicing Equipment - Standards	Acquire deicing equipment to service aircraft up to and including MD80, 737 and 767.	\$17,880	\$17,880	\$364,240	\$400,000
2017	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Upgrade perimeter road on east and west side. Dimensions are 18,800 ft x 20 ft.	\$134,100	\$134,100	\$2,731,800	\$3,000,000
2017	Other:Environmental Mitigation	Conduct Wildlife Mitigation measures identified in the Wildlife Hazard Assessment. The corrective actions and determination should be completed in the assessment.	\$89,400	\$89,400	\$1,821,200	\$2,000,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
GRAND CANYON NATIONAL PARK - COCONINO						
2018	Runways:<Apply Friction Course/Groove> Runway - Statutory Emphasis Programs	Conduct milling, overlay and re-grooving of Rwy 3/21 (8,999 ft x 150 ft).	\$223,500	\$223,500	\$4,553,000	\$5,000,000
2018	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Standards	Construct a 50 X 100 ft helipad south of the Apron slightly north of the ARFF building.	\$67,050	\$67,050	\$1,365,900	\$1,500,000
2019	Equipment:Acquire Security Equipment/Install Fencing [Required By Part 107] - Safety/Security	Design and construct 1,000 lf of security fencing and gates for TSA security. Install security access controls locks at four access points.	\$8,940	\$8,940	\$182,120	\$200,000
2019	Equipment:Acquire Security Equipment/Install Fencing [Required By Part 107] - Safety/Security	Install 37,000 lf of fencing on the exterior of the airport and eight gates	\$134,100	\$134,100	\$2,731,800	\$3,000,000
2019	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Conduct EA on the various sources of water identified in the master plan.	\$22,350	\$22,350	\$455,300	\$500,000
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay or PFC A01GC 10	\$151,819	\$16,869	\$0	\$168,688
2020	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire a new snow blower.	\$6,705	\$6,705	\$136,590	\$150,000
2020	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Aquire two new snow plows.	\$13,410	\$13,410	\$273,180	\$300,000
Airport Total:			\$1,271,554	\$1,136,604	\$22,810,530	\$25,218,688
GRAND CANYON WEST - MOHAVE						
2016	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1735PS 10	\$169,510	\$18,835	\$0	\$188,345
2016	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for new terminal building (+/- 42,000 sf) on west side of Rwy.	\$29,055	\$29,055	\$591,890	\$650,000
2018	Terminal Development:Construct Terminal Building - Capacity	Terminal building (+/-42,000 sf) on west side of Rwy (design only).	\$67,050	\$67,050	\$1,365,900	\$1,500,000
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay or PFC A02PS 10	\$72,558	\$8,062	\$0	\$80,620
2020	Terminal Development:Construct Terminal Building - Capacity	Construct terminal building (+/- 42,000 sf) on west side of Rwy 17/35 (construct only). Phase 1.	\$357,600	\$357,600	\$7,284,800	\$8,000,000
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWAPS 10	\$100,995	\$11,222	\$0	\$112,217
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWAPS 20	\$18,001	\$2,000	\$0	\$20,001
2020	Terminal, Construct/Expand	Construct terminal building (+/- 42,000 sf) on west side of Rwy 17/35 (construct only). Phase 1.	\$1,800,000	\$200,000	\$0	\$2,000,000
Airport Total:			\$2,614,769	\$693,824	\$9,242,590	\$12,551,183

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
GREENLEE COUNTY - GREENLEE						
2016	Land:Acquire Land/Easement For Approaches	Acquire 3.35 acres for Runway 25 RPZ (State Land, no Parcel ID available).	\$749	\$748	\$15,253	\$16,750
2016	Land:Acquire Land/Easement For Approaches	Acquire 2.7 acres for Runway 7 RPZ (State Land, no Parcel ID available).	\$603	\$604	\$12,293	\$13,500
2016	Land:Acquire <Land/Easement> For Development/Relocation	Acquire 18 acres for airport entrance roads (State Land, Parcel ID #300-16-004 & 005).	\$4,023	\$4,023	\$81,954	\$90,000
2016	Obstructions, Light/Mark/Remove (Safety Areas)	Obstruction Removal (overhead electrical; remove 7 poles and place 1,800 lf of electrical line underground).	\$180,000	\$20,000	\$0	\$200,000
2019	APMS - Runway Pavement Preservation	2019 (2014LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW725GR 10	\$181,833	\$20,204	\$0	\$202,037
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWAGR 20	\$45,376	\$5,042	\$0	\$50,418
Airport Total:			\$412,584	\$50,621	\$109,500	\$572,705
H.A. CLARK MEMORIAL FIELD - COCONINO						
2016	Apron:Rehabilitate Apron - Reconstruction	Reconstruct Apron (approx. 4,500 sy) Ph. 1.	\$22,350	\$22,350	\$455,300	\$500,000
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Complete EA for RPZ Land Acquisition	\$11,175	\$11,175	\$227,650	\$250,000
2016	APMS - Runway Pavement Preservation	RW1836WI 10	\$887,034	\$98,559	\$0	\$985,593
2017	Land:Acquire Land/Easement For Approaches	Acquire approx. 132 acres of land for Rwy 18/36 RPZ protection. EA completed,however FONZI not issued due to lack of response from USFS.	\$23,468	\$23,467	\$478,065	\$525,000
2017	Apron:Rehabilitate Apron - Reconstruction	Reconstr. Apron (approx. 4,500 sy).	\$33,525	\$33,525	\$682,950	\$750,000
2018	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Airport Master Plan.	\$7,822	\$7,823	\$159,355	\$175,000
2019	Auto Parking, Construct	Design expanded non-revenue auto parking (approx. 1,200 sy).	\$67,500	\$75,000	\$0	\$142,500
2019	Apron, Construct (New)	Design GA apron (approx. 4,000 sy, including relocated helipad(s)).	\$112,500	\$12,500	\$0	\$125,000
2020	APMS - Apron Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat A02WI 30	\$1,714	\$190	\$0	\$1,904
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWAWI 10	\$177,909	\$19,768	\$0	\$197,677
2020	Auto Parking, Construct	Construct non-revenue auto parking (approx. 1,200 sy) Ph. 1.	\$225,000	\$25,000	\$0	\$250,000
2020	APMS - Apron Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat A02WI 20	\$9,533	\$1,059	\$0	\$10,592
2020	Land:Acquire <Land/Easement> For Development/Relocation	Acquire approx. 101 acres of land future development. Parcel numbers are not available due to federal ownership.	\$22,350	\$22,350	\$455,300	\$500,000
2020	Apron:Construct Apron - Capacity	Construct GA Apron Ph.1 (approx. 4,000 sy).	\$33,525	\$33,525	\$682,950	\$750,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
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H.A. CLARK MEMORIAL FIELD - COCONINO

			Airport Total:	\$1,635,405	\$386,291	\$3,141,570	\$5,163,266
HOLBROOK MUNI - NAVAJO							
2016	Airport Drainage, Improve	RSA 3/21 grading (7,178 ft x 120 ft).	\$162,000	\$18,000	\$0	\$180,000	
2016	Other:<Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	Relocate fuel farm adjacent to access road.	\$16,986	\$16,986	\$346,028	\$380,000	
2017	Runways:Rehabilitate Runway - Reconstruct	Crack seal, fog seal, remark Rwy 3/21 (6,698 ft x 75 ft) and apron (33,600 sy).	\$11,175	\$11,175	\$227,650	\$250,000	
2018	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for Rwy 3/21 shift (1,302 ft x 75 ft).	\$10,728	\$10,728	\$218,544	\$240,000	
			Airport Total:	\$200,889	\$56,889	\$792,222	\$1,050,000

KAYENTA - NAVAJO

2016	APMS - Runway Pavement Preservation	Thin Asphalt Overlay or PFC RW523KY 10	\$721,141	\$80,127	\$0	\$801,268	
2016	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct SRE Building (60ft x 40ft) (Design Only)	\$2,235	\$2,235	\$45,530	\$50,000	
2019	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	SRE Building (60ft x 40ft) (Construct Only)	\$17,880	\$17,880	\$364,240	\$400,000	
2020	Apron:Construct Apron - Capacity	Construct Apron northeast of midfield apron (17,900sy)	\$24,585	\$24,585	\$500,830	\$550,000	
			Airport Total:	\$765,841	\$124,827	\$910,600	\$1,801,268

KINGMAN - MOHAVE

2016	Land For Protection (Safety Areas), Acquire	Land Acquisition for Rwy 21 RPZ (approximately 28 acres, Parcel ID #310-01-073).	\$1,800,000	\$200,000	\$0	\$2,000,000	
2016	Land:Acquire Land/Easement For Approaches	Land Acquisition for Rwy 21 RPZ (approximately 28 acres, Parcel ID #310-01-073).	\$50,000	\$50,000	\$1,900,000	\$2,000,000	
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	ALP Update & Narrative.	\$3,750	\$3,750	\$142,500	\$150,000	
2017	APMS - Runway Pavement Preservation	2017 (2012LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW321KG 10	\$479,930	\$53,326	\$0	\$533,256	
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Conduct EA for Infield Drainage, Twy B and Perimeter Road.	\$6,250	\$6,250	\$237,500	\$250,000	
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWAKG 10	\$219,505	\$24,389	\$0	\$243,894	
2018	Taxiway, Rehabilitate	Design Twy Bravo Reconstruction (approximately 2,200 ft x 75 ft).	\$90,000	\$10,000	\$0	\$100,000	
2019	Taxiways:Rehabilitate Taxiway - Reconstruct	Construct Twy Bravo Reconstruction (approximately 2,200 ft x 75 ft).	\$57,500	\$57,500	\$2,185,000	\$2,300,000	

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
KINGMAN - MOHAVE						
2020	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Construct Airfield Perimeter Road (approximately 23,000 ft x 15 ft).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
Airport Total:			\$2,756,935	\$455,215	\$6,365,000	\$9,577,150
LAKE HAVASU CITY - MOHAVE						
2016	Other:<Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	Design & Construct the replacements of existing WPPA Mountain & Transmission line obstruction lights.	\$6,705	\$6,705	\$136,590	\$150,000
2017	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Construct New Airfield Electrical Vault. Replace existing vault with a new 12 ft x 16 ft pre-engineered building compliant with current electrical codes (adjacent to existing fire station). Replace airfield generator.	\$17,880	\$17,880	\$364,240	\$400,000
2018	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Airport Master Plan: Helicopter & Large Aircraft Parking Study - Redesignate areas of the main apron to accommodate helicopters and large aircraft parking & evaluate existing pavement strengths.	\$11,175	\$11,175	\$227,650	\$250,000
2019	APMS - Runway Pavement Preservation	2019 (2014LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1432LH 10	\$389,972	\$43,330	\$0	\$433,302
2019	Apron, Construct (New)	Design & Construct Helicopter & large Aircraft Parking Areas (approximately 60,000 sf).	\$360,000	\$40,000	\$0	\$400,000
2020	Taxiways:Rehabilitate Taxiway - Reconstruct	Design & Construct Pavement Preservation of Twy A & Twy B (95,000 sy). Twy A 2013 PCI is 60. Twy B 2013 PCI is 55 - 65	\$17,880	\$17,880	\$364,240	\$400,000
Airport Total:			\$803,612	\$136,970	\$1,092,720	\$2,033,302
LAUGHLIN/BULLHEAD INTL - MOHAVE						
2016	Runways:<Extend/Widen/Strengthen> Runway [To Meet Standards] - Standards	Construct 1,000 ft extension (17,000 sy) to south end of Rwy 16/34 & includes extension of parallel Twy A (12,000 sy) & associated MIRL & MITL (Phase 3).	\$281,610	\$281,610	\$5,736,780	\$6,300,000
2017	Land:Acquire <Land/Easement> For Development/Relocation	Reimbursement for the acquisition of approx. 50 acres of ASLD property (Phase 1). The APN is 213-32-003.	\$44,700	\$44,700	\$910,600	\$1,000,000
2017	Apron:Rehabilitate Apron - Reconstruction	Reconstruct approximately 6,000 sy of the Airline/RON apron located south and west of the terminal building.	\$89,400	\$89,400	\$1,821,200	\$2,000,000
2017	Apron:Rehabilitate Apron - Reconstruction	Joint/Crack Seal the Commercial Apron in front of the Terminal Building. Approx. 40,000 lf.	\$22,350	\$22,350	\$455,300	\$500,000
2018	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Prepare a comprehensive update to the previous 2009 Airport Master Plan, including a complete ALP update.	\$17,880	\$17,880	\$364,240	\$400,000
2018	Land:Acquire <Land/Easement> For Development/Relocation	Reimbursement for the acquisition of approx. 50 acres of ASLD property (Phase 2). The APN is 213-32-003.	\$44,700	\$44,700	\$910,600	\$1,000,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
LAUGHLIN/BULLHEAD INTL - MOHAVE						
2019	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Miscellaneous erosion protection & drainage improvements along Rwy 16/34 (Phase 1).	\$22,350	\$22,350	\$455,300	\$500,000
2019	Land:Acquire <Land/Easement> For Development/Relocation	Reimbursement for the acquisition of approximately 50 acres of ASLD property (Phase 3). The APN is 213-32-003.	\$44,700	\$44,700	\$910,600	\$1,000,000
2020	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Miscellaneous erosion protection & drainage improvements along Rwy 16/34 (Phase 2).	\$22,350	\$22,350	\$455,300	\$500,000
2020	Land:Acquire <Land/Easement> For Development/Relocation	Reimbursement for the acquisition of approximately 50 acres of ASLD property (Phase 4). The APN is 213-32-003.	\$44,700	\$44,700	\$910,600	\$1,000,000
Airport Total:			\$634,740	\$634,740	\$12,930,520	\$14,200,000
MARANA RGNL - PIMA						
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Airport Master Plan with ALP Update.	\$13,410	\$13,410	\$273,180	\$300,000
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for new public use terminal (16,000 SF).	\$6,705	\$6,705	\$136,590	\$150,000
2017	Apron:Rehabilitate Apron - Reconstruction	Rehab. of Open tie-down/transient, helicopter, west hanger and terminal aprons (Extg. aprons: transient 446,314 sf, open tie-down 166,579 sf, west helicopter 134,000 sf, west hanger 334,000 sf, terminal 777,000 sf)	\$116,220	\$116,220	\$2,367,560	\$2,600,000
2018	Terminal Development:Construct Terminal Building - Capacity	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.	\$14,528	\$14,527	\$295,945	\$325,000
2018	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehab. Twy C (Constr. Only) (50' x 2,000'). Complete constr. documents will be produced during FY 2017 per ACIP.	\$37,995	\$37,995	\$774,010	\$850,000
2018	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehab. of 1600 ft of Twy B between Twy B2 to Twy A.	\$37,995	\$37,995	\$774,010	\$850,000
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWEAV 10	\$241,798	\$26,866	\$0	\$268,664
2018	Taxiways:Install Taxiway Lighting (MITL) [Non Part 139 CS] - Statutory Emphasis Programs	Install MITLs on Twy C	\$8,940	\$8,940	\$182,120	\$200,000
2018	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA Rwy 12/30 and Twy A & E extension. Rwy. 12/30 and Twy A & E to be extended by 299 ft	\$6,705	\$6,705	\$136,590	\$150,000
2019	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Prepare and Environmental Assesment for the Acquisition of Land - 201 acres. Approx. 155 acres of land located within the RPZ for Rwy 12 & 30. Approx. 46 acres are located within the RPZ for Rwy 3 & 21.	\$6,705	\$6,705	\$136,590	\$150,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
MARANA RGNL - PIMA						
2019	Terminal Development:Construct Terminal Building - Capacity	Constr. a 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	\$7,000,000
2019	Runways:Extend Runway- Capacity	Design Rwy 12/30 and Twy A & E Extension. This project will extend the approach end of Rwy 30 approx. 299'. The Rwy width will stay the same at 100'.	\$4,470	\$4,470	\$91,060	\$100,000
2020	Other:Construct Aircraft Rescue & Fire Fighting Training Facility/Regional Burn Pit/Mobile Training Facility - Standards	Constr. waterline, 6,000 lf at 12 inc,from north portion of airport looping southwest around Rwy 12-30 to extg. well.	\$6,705	\$6,705	\$136,590	\$150,000
2020	Runways:Extend Runway- Capacity	Constr. Rwy 12/30 and Twy A & E Extension - The project will extend the approach end of Rwy 30 approx. 299'. The Rwy width will stay the same at 100'.	\$35,760	\$35,760	\$728,480	\$800,000
2020	Planning:Conduct Noise Compatibility Plan Study/Update	Update Part 150 Noise Study	\$13,410	\$13,410	\$273,180	\$300,000
2020	Land:Acquire Land/Easement For Approaches	Acquire Land - 201 acres. Purchase approx. 155 acres of land located within the RPZ for Rwy 12 & 30. Approx. 46 acres are located within the RPZ for Rwy 3 & 21.	\$227,970	\$227,970	\$4,644,060	\$5,100,000
Airport Total:			\$1,092,216	\$877,283	\$17,324,165	\$19,293,664
NOGALES INTL - SANTA CRUZ						
2016	Apron:Rehabilitate Apron - Reconstruction	Recon. Twy Connectors, Main Apron & Helipad Twy. This project will include design of approx. 3,200 LF of Twy.	\$5,453	\$5,454	\$111,093	\$122,000
2017	Land For Protection (Safety Areas), Acquire	Acquire Land: 8.86 for Rwy 3 RPZ, 5.1 acres south of Rwy, & 1.88 acres in RSA.	\$189,000	\$21,000	\$0	\$210,000
2017	Apron:Rehabilitate Apron - Reconstruction	Rehab. Twy Connectors, Main Apron & Helipad Twy. This project will include design of roughly 3,200 LF of Twy.	\$44,253	\$44,253	\$901,494	\$990,000
2017	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Improve ROFA & Erosion Mitigation.	\$4,381	\$4,380	\$89,239	\$98,000
2018	Runways:Install Runway <Vertical/Visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Installation of New Rwy 3-21 REILs and replacement MIRLs.	\$43,582	\$43,583	\$887,835	\$975,000
2018	Runway Vertical/Visual Guidance System, Install/Upgrade	Design: Install New Rwy 3-21 LED REILs. This project will be designed together under 1 grant with the 2018 project for Install New Rwy 3-21 MIRLs.	\$19,800	\$2,200	\$0	\$22,000
2018	Runway MIRL/HIRL, Install	Design: Install New Rwy 3-21 LED MIRLs. This project will be designed together under 1 grant with the 2018 project for Install New Rwy 3-21 REILs.	\$79,200	\$8,800	\$0	\$88,000
2019	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWANG 10	\$700,978	\$77,886	\$0	\$778,864
2019	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Improve erosion control for 1.88 acres of land impacting the ROFA.	\$50,064	\$50,064	\$1,019,872	\$1,120,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
NOGALES INTL - SANTA CRUZ						
2019	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Replace/relocate above-ground fuel tanks.	\$6,928	\$6,929	\$141,143	\$155,000
2020	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Replace/relocate above-ground storage tanks.	\$29,144	\$29,145	\$593,711	\$652,000
Airport Total:			\$1,172,783	\$293,694	\$3,744,387	\$5,210,864
PAGE MUNI - COCONINO						
2016	Taxiways:Construct Taxiway - Capacity	Design Northwest Taxilane (approximately 2,200 ft. x 35 ft.)	\$4,470	\$4,470	\$91,060	\$100,000
2017	Taxiways:Construct Taxiway - Capacity	Construct Northwest Taxilane (approximately 2,200 ft. x 35 ft.)	\$44,700	\$44,700	\$910,600	\$1,000,000
2018	APMS - Runway Pavement Preservation	2018 (2013LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1533PM 20	\$31,964	\$3,551	\$0	\$35,515
2018	APMS - Runway Pavement Preservation	2018 (2013LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1533PM 30	\$18,112	\$2,013	\$0	\$20,125
2018	APMS - Runway Pavement Preservation	RW1533PM 10	\$371,696	\$41,300	\$0	\$412,996
2018	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWAPM 20	\$10,804	\$1,201	\$0	\$12,005
2018	Apron:Rehabilitate Apron - Reconstruction	Design apron pavement rehab.(approx. 60,000 sy)	\$4,470	\$4,470	\$91,060	\$100,000
2018	Taxiways:Construct Taxiway [Includes Relocation]	Design Twy A2 Relocation (approximately 210 ft. x 40 ft.)	\$2,682	\$2,682	\$54,636	\$60,000
2019	Taxiways:Construct Taxiway - Capacity	Constr. Twy A2 Relocation (approximately 210 ft. x 40 ft.)	\$13,410	\$13,410	\$273,180	\$300,000
2019	Apron:Rehabilitate Apron - Reconstruction	Constr. apron pavement rehab., Ph. I (approximately 30,000 sy)	\$89,400	\$89,400	\$1,821,200	\$2,000,000
2020	APMS - Taxiway Pavement Preservation	TWAPM 40	\$10,085	\$1,121	\$0	\$11,206
2020	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWAPM 10	\$648,549	\$72,061	\$0	\$720,610
2020	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update master plan and airport layout plan	\$11,175	\$11,175	\$227,650	\$250,000
Airport Total:			\$1,261,517	\$291,554	\$3,469,386	\$5,022,457
PAYSON - GILA						
2017	Taxiways:Install Taxiway Lighting (e.g., SMGCS, Reflectors, MITL) - Standards	Install Twy edge lighting, standard airfield signage, Rwy 6 - 2 box PAPI's, noise abatement signs, and density altitude signs.	\$22,350	\$22,350	\$455,300	\$500,000
2017	Taxiways:Construct Taxiway - Capacity	Construct Bypass Twys on each end of RWY (Approx. 35ft x 150ft)	\$13,410	\$13,410	\$273,180	\$300,000
2018	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct an SRE building (30 ft x 40 ft).	\$15,645	\$15,645	\$318,710	\$350,000
2019	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire a dump truck with plow and truck mounted sweeper.	\$7,599	\$7,599	\$154,802	\$170,000

Airport Projects - by Airport

Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
PAYSON - GILA						
2020	Taxiways:Construct Taxiway - Capacity	Design/Construct high speed exit Taxiways A2 and A4.	\$15,645	\$15,645	\$318,710	\$350,000
Airport Total:			\$74,649	\$74,649	\$1,520,702	\$1,670,000
PHOENIX DEER VALLEY - MARICOPA						
2016	Apron:Rehabilitate Apron - Reconstruction	Reconstruct North Ramp (approximately 108,200 sy) - Phase II.	\$261,137	\$261,138	\$5,319,725	\$5,842,000
2017	APMS - Taxiway Pavement Preservation	TWA10DV 10	\$4,628	\$514	\$0	\$5,142
2017	APMS - Runway Pavement Preservation	Thin Asphalt Overlay or PFC RW07RDV 20	\$735,700	\$81,744	\$0	\$817,444
2017	Taxiways:Construct Taxiway - Capacity	Construct aircraft run-up area at the ends of Rwy 7R/25L. Each area is approximately 13,500 sy for a total of 27,000 sy.	\$112,197	\$112,197	\$2,285,606	\$2,510,000
2018	Taxiways:Construct Taxiway [Includes Relocation]	Relocate Twy B to the south (approximately 5,300 ft x 40 ft).	\$236,910	\$236,910	\$4,826,180	\$5,300,000
2019	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWADV 10	\$26,510	\$2,945	\$0	\$29,455
2019	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWSRDV 10	\$15,017	\$1,669	\$0	\$16,686
2019	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWSRDV 30	\$15,784	\$1,754	\$0	\$17,538
2019	Taxiways:Construct Taxiway - Capacity	Construct acute angle Twy connectors B6 and B7. Relocate guard lights.	\$87,076	\$87,075	\$1,773,849	\$1,948,000
2020	Runways:Rehabilitate Runway - Reconstruct	Rehabilitate Rwy 7R/25L (approximately 8,200 ft x 100 ft).	\$76,884	\$76,884	\$1,566,232	\$1,720,000
2020	APMS - Runway Pavement Preservation	Thin Asphalt Overlay or PFC RW07RDV 10	\$395,640	\$43,960	\$0	\$439,600
Airport Total:			\$1,967,483	\$906,790	\$15,771,592	\$18,645,865
PHOENIX GOODYEAR - MARICOPA						
2016	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321GY 70	\$673,753	\$74,861	\$0	\$748,614
2016	Obstructions, Light/Mark/Remove (Safety Areas)	Shift Rwy 3/21 300 ft to the southwest providing RSA standards on both ends. Remove the displaced threshold for Rwy 21 - Phase III.	\$1,530,000	\$170,000	\$0	\$1,700,000
2016	Apron:Rehabilitate Apron - Reconstruction	Rehabilitate Apron Pavement (approximately 120,000 sy of asphalt pavement).	\$186,850	\$186,851	\$3,806,399	\$4,180,100
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Airport Master Plan.	\$15,645	\$15,645	\$318,710	\$350,000
2016	Taxiways:Construct Taxiway - Capacity	Design and construct west parallel Twy B and exits. Taxiway will be 8,500 ft x 75 ft. Phase I (NEPA and Design).	\$160,920	\$160,920	\$3,278,160	\$3,600,000
2016	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWA2GY 10	\$10,456	\$1,162	\$0	\$11,618
2016	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321GY 80	\$98,212	\$10,913	\$0	\$109,125
2017	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321GY 60	\$229,378	\$25,487	\$0	\$254,865

Airport Projects - by Airport

Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
PHOENIX GOODYEAR - MARICOPA						
2017	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321GY 50	\$778,910	\$86,546	\$0	\$865,456
2017	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWA3GY 20	\$27,275	\$3,031	\$0	\$30,306
2017	Apron:Rehabilitate Apron - Reconstruction	Rehabilitate Apron Pavement - Phase I (approximately 60,000 sy of concrete pavement).	\$281,610	\$281,610	\$5,736,780	\$6,300,000
2017	Land For Protection (Safety Areas), Acquire	Airport land acquisition in RPZ (approximately 12 acres).	\$2,110,000	\$690,000	\$0	\$2,800,000
2017	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321GY 30	\$474,912	\$52,768	\$0	\$527,680
2017	Taxiways:Construct Taxiway - Capacity	Construct west parallel Twy B and exits (8,500 ft x 75 ft) - Phase II.	\$160,920	\$160,920	\$3,278,160	\$3,600,000
2018	Airport Drainage, Improve	Construct infield pavement in the vicinity of Twy Connectors A2, A3, and A8.	\$638,100	\$70,900	\$0	\$709,000
2018	Apron:Rehabilitate Apron - Reconstruction	Rehabilitate Apron Pavement - Phase II (approximately 60,000 sy of concrete pavement).	\$281,610	\$281,610	\$5,736,780	\$6,300,000
2018	Taxiways:Construct Taxiway - Capacity	Construct west parallel Twy B and exits (8,500 ft x 75 ft) - Phase III.	\$312,900	\$312,900	\$6,374,200	\$7,000,000
2018	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Reconstruct public access road from Litchfield Road to the terminal building complex (approximately 2,700 ft x 24 ft).	\$50,600	\$50,601	\$1,030,799	\$1,132,000
2018	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWA3GY 30	\$28,504	\$3,167	\$0	\$31,671
2018	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWA3GY 10	\$17,554	\$1,951	\$0	\$19,505
2019	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWAGY 40	\$36,024	\$4,003	\$0	\$40,027
2019	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321GY 40	\$249,477	\$27,720	\$0	\$277,197
2019	Taxiways:Rehabilitate Taxiway - Reconstruct	Strengthen Twy A to be compliant with the airport reference code D-4 standards (approximately 6,000 ft x 75 ft).	\$133,876	\$133,877	\$2,727,247	\$2,995,000
2019	Taxiways:Construct Taxiway - Capacity	Construct west parallel Twy B and exits (8,500 ft x 75 ft) - Phase IV.	\$254,790	\$254,790	\$5,190,420	\$5,700,000
2019	Auto Parking, Construct	Improve public parking areas at the airport (approximately 9,500 sy).	\$1,200,000	\$133,400	\$0	\$1,333,400
2020	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWAGY 30	\$633,268	\$70,363	\$0	\$703,631
2020	Apron:Construct Apron - Capacity	Design and construct 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	\$3,900,000
2020	Auto Parking, Construct	Improve public parking areas at the airport (approximately 10,700 sy).	\$1,350,000	\$150,000	\$0	\$1,500,000
Airport Total:			\$12,099,874	\$3,590,326	\$41,028,995	\$56,719,195

Airport Projects - by Airport

Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
PHOENIX SKY HARBOR INTL - MARICOPA						
2016	Apron:Rehabilitate Apron - Reconstruction	Reconstruct Terminal 4 Apron - Phase III (approximately 48,000 sy).	\$1,505,250	\$1,505,250	\$9,031,500	\$12,042,000
2016	Apron:Rehabilitate Apron - Reconstruction	Reconstruct West Air Cargo Apron (approximately 67,830 sy).	\$644,250	\$644,250	\$3,865,500	\$5,154,000
2016	Other:Environmental Mitigation	In order to increase energy efficiency at the airport, various energy efficiency projects will be included: heating and cooling improvements, base load, back-up power, and power for on-road airport vehicles and ground support equipment.	\$625,000	\$625,000	\$3,750,000	\$5,000,000
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Develop a new Airport Master Plan.	\$734,375	\$734,375	\$4,406,250	\$5,875,000
2016	Taxiways:Rehabilitate Taxiway Lighting - Reconstruct	Replace old airfield Twy and Rwy edge lights, transformers, guard lights and lead-in lights and convert to LED. Upgrade controls.	\$500,000	\$500,000	\$3,000,000	\$4,000,000
2016	Airport Drainage, Improve	Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and construct new airfield sign bases and conduit at locations that meet Airport Design Standards - Phase II.	\$2,110,000	\$690,000	\$0	\$2,800,000
2016	Planning:Conduct Noise Compatibility Plan Study/Update	Land Reuse and Redevelopment: Prepare a development plan for the area in which noise-impacted properties were acquired.	\$875,000	\$875,000	\$5,250,000	\$7,000,000
2017	Airport Drainage, Improve	Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and construct new airfield sign bases and conduit at locations that meet Airport Design Standards - Phase III.	\$2,110,000	\$690,000	\$0	\$2,800,000
2017	Other:Environmental Mitigation	In order to increase energy efficiency at the airport, various energy efficiency projects will be included: heating and cooling improvements, base load, back-up power, and power for on-road airport vehicles and ground support equipment.	\$625,000	\$625,000	\$3,750,000	\$5,000,000
2017	Apron:Rehabilitate Apron - Reconstruction	Reconstruct Terminal 4 Apron - Phase IV (approximately 48,000 sy).	\$1,505,250	\$1,505,250	\$9,031,500	\$12,042,000
2017	Apron:Rehabilitate Apron - Reconstruction	Reconstruct T3 South Transition apron (Apron east of T3 South Concourse, approximately 20,000 sy).	\$375,000	\$375,000	\$2,250,000	\$3,000,000
2017	Apron:Expand Apron - Capacity	Construct South Air Cargo apron (approximately 52,000 sy).	\$1,667,750	\$1,667,750	\$10,006,500	\$13,342,000
2018	Planning:Conduct Noise Compatibility Plan Study/Update	Conduct FAR Part 150 Study.	\$187,500	\$187,500	\$1,125,000	\$1,500,000
2018	Other:Environmental Mitigation	In order to increase energy efficiency at the airport, various energy efficiency projects will be included: heating and cooling improvements, base load, back-up power, and power for on-road airport vehicles and ground support equipment.	\$625,000	\$625,000	\$3,750,000	\$5,000,000

Airport Projects - by Airport

Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
PHOENIX SKY HARBOR INTL - MARICOPA						
2018	Airport Drainage, Improve	Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and construct new airfield sign bases and conduit at locations that meet Airport Design Standards - Phase IV.	\$2,110,000	\$690,000	\$0	\$2,800,000
2018	Taxiways:Construct Taxiway - Capacity	Construction of new Crossfield Twy V - Phase I.	\$1,875,000	\$1,875,000	\$11,250,000	\$15,000,000
2018	Runways:Rehabilitate Runway - Reconstruct	Remove and replace section of Rwy 8-26 (approx. 10,489 sy) between Twys B5 and B7 and groove the new concrete surface. Work will include conduits, lighting, electrical, drainage. FAA Rwy Status Light System may be replaced.	\$478,500	\$478,500	\$2,871,000	\$3,828,000
2018	Planning:<Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	Inspect airfield pavement surfaces, provide report of current conditions, and provide pavement management program for the area inspected.	\$45,000	\$45,000	\$270,000	\$360,000
2018	Apron:Rehabilitate Apron - Reconstruction	Reconstruct Terminal 4 Apron - Phase V (approximately 48,000 sy).	\$1,505,250	\$1,505,250	\$9,031,500	\$12,042,000
2019	Other:Environmental Mitigation	In order to increase energy efficiency at the airport, various energy efficiency projects will be included: heating and cooling improvements, base load, back-up power, and power for on-road airport vehicles and ground support equipment.	\$625,000	\$625,000	\$3,750,000	\$5,000,000
2019	Airport Drainage, Improve	Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and construct new airfield sign bases and conduit at locations that meet Airport Design Standards - Phase V.	\$2,100,000	\$690,000	\$0	\$2,790,000
2019	Taxiways:Construct Taxiway - Capacity	Construction of new Crossfield Twy V - Phase II.	\$1,875,000	\$1,875,000	\$11,250,000	\$15,000,000
2019	Apron:Rehabilitate Apron - Reconstruction	Reconstruct Terminal 2 apron (existing concourse building envelope is 9,250 sy).	\$265,875	\$265,875	\$1,595,250	\$2,127,000
2019	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconstruct Twy Connector F8 (approximately 2,000 sy).	\$625,000	\$625,000	\$3,750,000	\$5,000,000
2020	Airport Drainage, Improve	Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and construct new airfield sign bases and conduit at locations that meet Airport Design Standards - Phase V.	\$2,110,000	\$69,000	\$0	\$2,179,000
2020	Taxiways:Construct Taxiway - Capacity	Construction of new Crossfield Twy V - Phase III.	\$1,875,000	\$1,875,000	\$11,250,000	\$15,000,000
2020	Other:Environmental Mitigation	In order to increase energy efficiency at the airport, various energy efficiency projects will be included: heating and cooling improvements, base load, back-up power, and power for on-road airport vehicles and ground support equipment.	\$625,000	\$625,000	\$3,750,000	\$5,000,000
2020	Apron:Construct Apron - Capacity	Reconstruct Northwest Apron (north of Twy A between A3 and A4, approximately 40,000 sy).	\$625,000	\$625,000	\$3,750,000	\$5,000,000
Airport Total:			\$30,829,000	\$23,118,000	\$121,734,000	\$175,681,000

Airport Projects - by Airport

Airport Name - County						
<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
PHOENIX-MESA GATEWAY - MARICOPA						
2016	Apron:Rehabilitate Apron - Reconstruction	Recon. approx. 41,450 SY of PCC (1,136 ft x 345 ft) including removal of existing PCC, constr. of lime-treated subgrade, constr. of cement-treated base, installation of grounding rods and new pavement markings.	\$210,090	\$210,090	\$4,279,820	\$4,700,000
2016	Taxiways:Rehabilitate Taxiway - Reconstruct	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.	\$145,275	\$145,275	\$2,959,450	\$3,250,000
2016	Airport Drainage, Improve	Design and constr. Ph. 2 of Detention Mid airfield drainage improvements between Rws 12R/30L & 12C/30C south of Twy K.	\$900,000	\$100,000	\$0	\$1,000,000
2016	Land:Acquire <Land/Easement> For Development/Relocation	Land acquisition, design and relocation of the Airport Surveillance Radar (ASR-8) to a preferred off-airport site per FAA Site Selection Study (July 2014). Current ASR-8 location is in the footprint of the Eastside Terminal Development Area.	\$169,860	\$169,860	\$3,460,280	\$3,800,000
2017	Terminal Development:Construct Terminal Building - Capacity	Design up to constr. documents, eastside Terminal infrastructure including utilities, roadways, drainage, lighting and signage.	\$210,090	\$210,090	\$4,279,820	\$4,700,000
2017	Apron:Rehabilitate Apron - Reconstruction	North GA Apron Pavement Recon. Ph. 2, area approx. 927 ft x 313 ft (32,087 SY of PCC).	\$156,450	\$156,450	\$3,187,100	\$3,500,000
2018	Apron:Construct Apron - Capacity	Construct Eastside Terminal Apron, approx. 1 million sf. Includes lighting, drainage, signage and markings.	\$1,117,500	\$1,117,500	\$22,765,000	\$25,000,000
2018	Terminal Development:Construct Terminal Building - Capacity	Constr. Eastside Terminal Area infrastructure per Airport Master Plan. Project includes site work, infrastructure, and roadways.	\$1,519,800	\$1,519,800	\$30,960,400	\$34,000,000
2018	Taxiways:Extend Taxiway - Capacity	Constr. Twy C Extension Ph. 3 from Twy L to Twy P (approx. 4,100 ft x 75 ft with 35 ft twy shoulders) including lighting, drainage, signage and marking.	\$380,001	\$380,000	\$7,741,134	\$8,501,135
2018	Airport Drainage, Improve	Design/Constr. airfield detention basin to ultimate size to accommodate drainage requirements in the airport south industrial area.	\$1,620,000	\$180,000	\$0	\$1,800,000
2019	Apron:Construct Apron - Standards	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 means of safety and sound suppression.	\$162,038	\$162,037	\$3,300,925	\$3,625,000
2019	Taxiway, Construct (New)	Design Only: Twy L Extension Ph. 3 between 30L & 30C. The Twy is 75 ft x 1,500 ft (12,500 sy PCC), plus 35 ft shoulders x 1,500 lf (12,000 sy ACP) including drainage and lighting.	\$360,000	\$40,000	\$0	\$400,000
2019	Terminal Development:Construct Terminal Building - Capacity	Design/constr. the eastside Terminal Building Ph. 1 building. Approx. size of Ph. 1 Terminal passenger space is 300,000 SF and includes AC gates, ticketing/check-in, baggage claim, security screening, concessions space and circulation.	\$7,777,800	\$7,777,800	\$158,444,400	\$174,000,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
PHOENIX-MESA GATEWAY - MARICOPA						
2020	Taxiways:Extend Taxiway - Capacity	Constr. Twy L Extension Ph. 3 between 30L & 30C. The Twy is 75 ft x 1,500 ft (12,500 sy PCC), plus 35 ft shoulders x 1,500 lf (12,000 sy ACP) including drainage and lighting.	\$160,920	\$160,920	\$3,278,160	\$3,600,000
2020	Taxiways:Rehabilitate Taxiway - Reconstruct	Design/recon. Twy H between Twy B and Rwy 12R. Dimensions approx. 400 ft x 75 ft (3,500 sy PCC), plus 400 ft x 35 ft shoulders (3,000 sy ACP), including lighting, drainage, signage, and marking.	\$49,518	\$49,517	\$1,008,741	\$1,107,776
2020	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
Airport Total:			\$15,967,142	\$12,493,539	\$245,665,230	\$274,125,911
PINAL AIRPARK - PINAL						
2016	Runway, Rehabilitate	Rwy 12/30 rehab. (6849 ft x 150 ft)	\$2,025,000	\$225,000	\$0	\$2,250,000
2018	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. Twys I,II,III,IV and a portion of Twy A. Approx. 20,327 sy.	\$100,575	\$100,575	\$2,048,850	\$2,250,000
2018	Runway MIRL/HIRL, Install	MIRL/HIRL Rwy 12/30 Design Only	\$117,000	\$13,000	\$0	\$130,000
Airport Total:			\$2,242,575	\$338,575	\$2,048,850	\$4,630,000
POLACCA - NAVAJO						
2016	Runways:Construct Runway [Includes Relocation] - Standards	Design Rwy 3/21 (5,000 ft x 75 ft).	\$13,410	\$13,410	\$273,180	\$300,000
2017	Runways:Construct Runway [Includes Relocation] - Standards	Constr. Rwy 3/21 (5,000 ft x 75 ft).	\$134,100	\$134,100	\$2,731,800	\$3,000,000
2018	Apron:Construct Apron - Capacity	Design/Construct apron (11,520 sy) and Twy A3 (300 ft x 35 ft).	\$44,700	\$44,700	\$910,600	\$1,000,000
2019	Taxiways:Construct Taxiway - Capacity	Design/Construct bypass Twys w/ edge lighting at each end of the Rwy 3/21 (300 ft x 35 ft).	\$31,290	\$31,290	\$637,420	\$700,000
2020	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Design/Construct SRE Building (40 ft x 50 ft).	\$15,645	\$15,645	\$318,710	\$350,000
Airport Total:			\$239,145	\$239,145	\$4,871,710	\$5,350,000
ROLLE AIRFIELD - YUMA						
2017	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWARL 10	\$5,997	\$666	\$0	\$6,663
2017	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1735RL 10	\$77,613	\$8,624	\$0	\$86,237
Airport Total:			\$83,610	\$9,290	\$0	\$92,900

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
RYAN FIELD - PIMA						
2016	Apron:Construct Apron - Standards	Recon. AC parking apron located airside of restaurant (approx. 24,585 sy). Install new apron markings and AC tie-downs.	\$57,300	\$57,299	\$1,167,271	\$1,281,870
2017	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Mill and overlay Aviator Lane (approximately 43,700 sf). Project includes pavement markings.	\$6,330	\$6,329	\$128,941	\$141,600
2017	Other:<Construct/Rehabilitate> Parking Lot [Non Revenue Producing-Non Hub/MAP] - Other	Recon. Aviator Lane parking lots (approximately 28,350 sf). Project includes restriping and markings.	\$5,284	\$5,285	\$107,650	\$118,219
2017	APMS - Runway Pavement Preservation	2017 (2012LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW6R24LRY 10	\$213,623	\$23,736	\$0	\$237,359
2018	APMS - Taxiway Pavement Preservation	TWERY 10	\$121,164	\$13,463	\$0	\$134,627
2018	Planning:<Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	Prepare a detailed drainage study for the airfield to develop a drainage concept to convey drainage from the southeast development areas C and D to the North.	\$3,755	\$3,755	\$76,490	\$84,000
2019	Apron:Construct Apron - Standards	Ph.1 constr. of a portion of the new East apron for AC parking (approximatly 44,700 sy) at the end of East Access Road.	\$183,128	\$183,128	\$3,730,564	\$4,096,820
2019	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWBRY 10	\$323,188	\$35,910	\$0	\$359,098
2019	Apron, Construct (New)	Constr. New asphalt parking apron (approximately 15,000 sy) on the West side at the end of East Access Road. Project includes grading, drainage, paving, striping, area lighting, utilities and appurtenances.	\$1,394,640	\$154,960	\$0	\$1,549,600
2019	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	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	\$236,960
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWARY 10	\$136,713	\$15,190	\$0	\$151,903
2020	Apron:Construct Apron - Standards	Ph. 2 constr. Of a portion of the new East apron for aircraft parking (approximately 17,600 sy) at the end of East Access Road.	\$288,400	\$288,400	\$5,875,100	\$6,451,900
Airport Total:			\$2,744,117	\$798,047	\$11,301,792	\$14,843,956
SAFFORD RGNL - GRAHAM						
2016	Taxiways:Extend Taxiway - Capacity	Constr. Holdbays and Runup Areas for Rwy 12/30	\$20,115	\$20,115	\$409,770	\$450,000
2017	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Improve Fireline System for Airport. Design will require upgrading the line & adding a well pump system in order to provide the necessary pressure for water distribution.	\$6,347	\$6,348	\$129,305	\$142,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
SAFFORD RGNL - GRAHAM						
2017	Perimeter Fencing - Barbed Wire, Install (New)	Design will include realignment of perimeter fence outside the 300' RSA if the Rwy 8/26 remains at B-II. Project will be designed as 1 project with 2017 Obstruction study.	\$62,100	\$6,900	\$0	\$69,000
2017	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1230SF 10	\$290,485	\$32,276	\$0	\$322,761
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Conduct EA for Land Acquisition for Runway 12/30 RPZs. Both RPZ edges for 12/30 require an acquisition of land in order to maintain the proper clearance for RPZ.	\$5,632	\$5,632	\$114,736	\$126,000
2017	Obstructions, Light/Mark/Remove (Safety Areas)	Conduct an Obstruction Study. The project will be included with the 2017 Perimeter Fence Design.	\$18,000	\$2,000	\$0	\$20,000
2018	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Upgrading water line and adding a well pump system to provide necessary pressure.	\$50,064	\$50,064	\$1,019,872	\$1,120,000
2018	Perimeter Fencing - Barbed Wire, Install (New)	The perimeter fencing on the north side should be replaced in several areas, including access gates for 2 locations. Constr. includes realignment of perimeter fence outside the 300' RSA if the Runway 8/26 remains at a BII.	\$765,000	\$85,000	\$0	\$850,000
2018	Land:Acquire Land/Easement For Approaches	Land Acquisition for Rwy 12/30 RPZs	\$9,387	\$9,387	\$191,226	\$210,000
2019	Master Plans	Update Airport Master Plan.	\$180,000	\$20,000	\$0	\$200,000
2019	Runways:Rehabilitate Runway - Reconstruct	Design Recon. of Rwy 8/26	\$11,846	\$11,845	\$241,309	\$265,000
2020	Runways:Rehabilitate Runway - Reconstruct	Recon. of Rwy 8/26	\$125,160	\$125,160	\$2,549,680	\$2,800,000
Airport Total:			\$1,544,136	\$374,727	\$4,655,898	\$6,574,761
SAN CARLOS APACHE - GILA						
2016	APMS - Runway Pavement Preservation	Thin Asphalt Overlay or PFC RW927SA 10	\$880,267	\$97,807	\$0	\$978,074
2016	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Constr. fuel farm - JetA and Avgas - east of the extg. west tiedown ramp: Ph. 2.	\$11,175	\$11,175	\$227,650	\$250,000
2017	Apron:Install Apron Lighting - Standards	Install area lighting around the apron.	\$4,470	\$4,470	\$91,060	\$100,000
2017	Apron:Rehabilitate Apron - Reconstruction	Crack seal, fog seal, and remark east and west aprons (36,450 sy) (design/constr.).	\$4,470	\$4,470	\$91,060	\$100,000
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Crack seal, fog seal, and remark Twy A, A1, A2, A3, A4, A5, and A6 (33,000 sy) (design/constr.).	\$4,470	\$4,470	\$91,060	\$100,000
2018	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for grading and drainage mitigation on the south side of Rwy 9/27 to repair the wash and allow drainage into the wash. Includes fence and wash intersections.	\$13,410	\$13,410	\$273,180	\$300,000
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWASA 20	\$231,075	\$25,675	\$0	\$256,750
2019	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Grading and drainage mitigation on the south side of Rwy 9/27 to repair the wash.	\$22,350	\$22,350	\$455,300	\$500,000

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
SAN CARLOS APACHE - GILA						
2019	APMS - Taxiway Pavement Preservation	TWASA 10	\$260,401	\$28,933	\$0	\$289,334
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay or PFC A01SA 10	\$231,525	\$25,725	\$0	\$257,250
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay or PFC A02SA 20	\$66,051	\$7,339	\$0	\$73,390
2020	Taxiways:Install Taxiway Lighting (e.g., SMGCS, Reflectors, MITL) - Standards	Install MITLs and signage on Twys A, A1, A2, A3, A4, A5, and A6.	\$20,115	\$20,115	\$409,770	\$450,000
Airport Total:			\$1,749,779	\$265,939	\$1,639,080	\$3,654,798
SAN MANUEL - PINAL						
2016	Obstructions, Light/Mark/Remove (Safety Areas)	Design of the mitigation of extg. obstructions to FAR Part 77 surfaces within airport property.	\$135,000	\$15,000	\$0	\$150,000
2016	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Recon. approx. 1,500 SY of extg. airport access/service road (Design and Constr.).	\$16,316	\$16,315	\$332,369	\$365,000
2016	Planning:<Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	Drainage Master Plan Update	\$6,705	\$6,705	\$136,590	\$150,000
2016	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Environmental Assessment for Land Acquisition of Airport Property (approximately 158 acres)	\$8,940	\$8,940	\$182,120	\$200,000
2017	Obstructions, Light/Mark/Remove (Safety Areas)	Mitigation of extg. obstructions to the FAR Part 77 surfaces within airport property.	\$360,000	\$40,000	\$0	\$400,000
2017	Land:Acquire <Land/Easement> For Development/Relocation	Acquire approx. 158 acres of extg. airport property currently leased by BHP.	\$20,115	\$20,115	\$409,770	\$450,000
2017	Land:Acquire Miscellaneous Land {Describe, e.g., Land For Outer Marker, Relocate Road}	Acquire approx. 3.3 acres for the relocation of the extg. airport access road.	\$447	\$447	\$9,106	\$10,000
2018	Apron:Expand Apron - Capacity	Expand the extg. AC pavement apron approx. 16,000 SY.	\$32,631	\$32,631	\$664,738	\$730,000
2019	APMS - Runway Pavement Preservation	2019 (2014LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1129SM 10	\$173,965	\$19,329	\$0	\$193,294
2020	Apron:Expand Apron - Capacity	Expand the extg. ACP apron approx. 16,000 SY.	\$32,631	\$32,631	\$664,738	\$730,000
Airport Total:			\$786,750	\$192,113	\$2,399,431	\$3,378,294
SCOTTSDALE - MARICOPA						
2016	Airport Drainage, Improve	Place additional rock in the approach area of Rwy 3, approx. 70,000 sy.	\$450,000	\$50,000	\$0	\$500,000
2016	Apron:Rehabilitate Apron - Reconstruction	Recon. the Delta Apron (approx. 480 x 350 ft), 18,759 sy, located on the west side of the airfield at the south end of the airport.	\$107,280	\$107,280	\$2,185,440	\$2,400,000
2017	Runway, Rehabilitate	Rehabilitate 97,900 sy - 8,250 x 100 ft. The project also includes improving Rwy shoulders, blast pads, and new MIRL.	\$540,000	\$60,000	\$0	\$600,000

Airport Projects - by Airport

Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
SCOTTSDALE - MARICOPA						
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehabilitate/Overlay 73,521 sy of parallel Twy A and exits - 6,500 ft x 40 ft (Including installing shoulders, MITL, and guidance signs)	\$241,380	\$241,380	\$4,917,240	\$5,400,000
2017	APMS - Runway Pavement Preservation	RW321SC 10	\$381,138	\$42,349	\$0	\$423,487
2018	Runways:Rehabilitate Runway - Reconstruct	Rehabilitate 70,161 sy of Rwy 3-21 - 6,200 ft x 100 ft. The project also includes improving the Rwy shoulders, blast pads, and new MIRL.	\$268,200	\$268,200	\$5,463,600	\$6,000,000
2018	Runway, Rehabilitate	Rehabilitate 27,739 sq of Rwy 3-21 - (2,100 ft x 100 ft). The project also includes improving the Rwy shoulders, blast pads, and new MIRL.	\$2,110,000	\$262,222	\$0	\$2,372,222
2019	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWASC 20	\$8,018	\$891	\$0	\$8,909
2019	APMS - Taxiway Pavement Preservation	TWBSC 10	\$704,413	\$78,268	\$0	\$782,681
2019	Taxiway, Rehabilitate	Rehabilitate Twy C, approx. 800 ft x 40 ft (4,600 sy).	\$360,000	\$40,000	\$0	\$400,000
2020	APMS - Apron Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat A01SC 100	\$2,800	\$311	\$0	\$3,111
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWASC 30	\$110,398	\$12,267	\$0	\$122,665
2020	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	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	\$200,000
Airport Total:			\$5,292,567	\$1,172,108	\$12,748,400	\$19,213,075
SEDONA - YAVAPAI						
2016	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW321SD 10	\$231,218	\$25,691	\$0	\$256,909
2016	Apron:Rehabilitate Apron - Reconstruction	Design Apron D rehab.(14,000 SY)	\$4,246	\$4,247	\$86,507	\$95,000
2017	Apron:Rehabilitate Apron - Reconstruction	Constr. apron D rehab. (14,000 SY)	\$36,878	\$36,877	\$751,245	\$825,000
2019	Auto Parking, Construct	Constr. auxiliary parking lot (8,000 SY)	\$810,000	\$90,000	\$0	\$900,000
2020	Taxiways:Extend Taxiway - Capacity	Design Twy A extension (7,350 SY)	\$11,175	\$11,175	\$227,650	\$250,000
2020	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Design and constr. perimeter road (5,500 ft x 20 ft)	\$30,396	\$30,396	\$619,208	\$680,000
Airport Total:			\$1,123,913	\$198,386	\$1,684,610	\$3,006,909

Airport Projects - by Airport

Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
SELIGMAN - YAVAPAI						
2018	APMS - Runway Pavement Preservation	2018 (2013LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW422SG 10	\$170,473	\$18,941	\$0	\$189,414
Airport Total:			\$170,473	\$18,941	\$0	\$189,414
SHOW LOW RGNL - NAVAJO						
2016	Runways:Rehabilitate Runway - Reconstruct	Rehabilitate Rwy 6/24 (7,200 ft x 100 ft) Mill & Overlay.	\$73,750	\$73,750	\$2,802,500	\$2,950,000
2017	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct Master Plan Update.	\$6,250	\$6,250	\$237,500	\$250,000
2018	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Install EMAS for Rwy 6 (approximately 100 ft x 250 ft).	\$87,500	\$87,500	\$3,325,000	\$3,500,000
2019	Apron:Expand Apron - Capacity	Design apron expansion east of terminal building (16,000 sy).	\$3,750	\$3,750	\$142,500	\$150,000
2020	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for future design and construction of Rwy 18/36 and Parallel Twy D.	\$7,500	\$7,500	\$285,000	\$300,000
Airport Total:			\$178,750	\$178,750	\$6,792,500	\$7,150,000
SIERRA VISTA MUNI-LIBBY AAF - COCHISE						
2016	Taxiways:Install Taxiway Lighting (MITL) [Required By Part 139] - Safety/Security	Constr. Twy P signage & MITLs, approx. 12,000 lf.	\$58,110	\$58,110	\$1,183,780	\$1,300,000
2017	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	EA of approx. 9,000 lf x 75 ft wide 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	\$400,000
2018	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	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	\$450,000
2018	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA of Rwy 12-30 and Twy K Extension Project. Extend 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	\$200,000
2019	Taxiways:Extend Taxiway - Capacity	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	\$2,250,000
2019	Runways:<Extend/Widen/Strengthen> Runway [To Meet Standards] - Standards	Design 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.	\$8,940	\$8,940	\$182,120	\$200,000
2020	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWGVS 10	\$458,402	\$50,934	\$0	\$509,336

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
SIERRA VISTA MUNI-LIBBY AAF - COCHISE						
2020	Runways:<Extend/Widen/Strengthen> Runway [To Meet Standards] - Standards	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	\$6,500,000
2020	Taxiways:Construct Taxiway - Capacity	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	\$1,250,000
Airport Total:			\$1,019,387	\$611,919	\$11,428,030	\$13,059,336

SPRINGERVILLE MUNI - APACHE

2016	Apron:Rehabilitate Apron - Reconstruction	Design rehabilitation of Main Transient Apron (3 acres) including tie down areas.	\$7,510	\$7,509	\$152,981	\$168,000
2016	Other:Install <Guidance/Other> Signs [Not Part 139] - Standards	Conduct signage and marking study.	\$4,381	\$4,380	\$89,239	\$98,000
2017	Guidance Signage, Rehabilitate	Install Guidance signs (new and rehabilitate) and marking.	\$315,000	\$35,000	\$0	\$350,000
2017	Apron:Rehabilitate Apron - Reconstruction	Construct rehabilitation of Main Transient Apron (3 acres) including tie down areas.	\$44,476	\$44,477	\$906,047	\$995,000
2018	Equipment:Acquire Security Equipment/Install Perimeter Fencing [Not Part 107] - Standards	Design installation of 2,600 lf Perimeter Fence (six foot with three strands of barb wire) on southwest side of airport perimeter.	\$3,531	\$3,532	\$71,937	\$79,000
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWBSP 20	\$8,938	\$993	\$0	\$9,931
2018	APMS - Runway Pavement Preservation	Thin Asphalt Overlay or PFC RW321SP 10	\$826,264	\$91,807	\$0	\$918,071
2019	Apron, Construct (New)	Design North Transient Apron Expansion (5,000 sf).	\$40,500	\$4,500	\$0	\$45,000
2019	Equipment:Acquire Security Equipment/Install Perimeter Fencing [Not Part 107] - Standards	Install approximately 13,000 lf of perimeter fence (six foot and three strands of barb wire) Phase 1, northwest to southeast side of airport perimeter.	\$27,893	\$27,893	\$568,214	\$624,000
2020	Apron:Expand/Strengthen Apron - Standards	Construct North Transient Apron Expansion (5,000 sf).	\$31,066	\$31,067	\$632,867	\$695,000
2020	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct SRE building (50 ft x 100 ft) north of terminal building.	\$6,705	\$6,705	\$136,590	\$150,000
2020	Perimeter Fencing - Barbed Wire, Install (New)	Install approximately 7,500 lf of perimeter fence (six foot and three strands of barb wire) Phase 2, northeast to southwest side of airport perimeter.	\$561,600	\$62,400	\$0	\$624,000
Airport Total:			\$1,877,864	\$320,263	\$2,557,875	\$4,756,002

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
ST JOHNS INDUSTRIAL AIR PARK - APACHE						
2018	APMS - Runway Pavement Preservation	2019 (ST2014) Thin Asphalt Overlay or PFC RW1432SJ 10	\$568,237	\$63,137	\$0	\$631,374
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWASJ 30	\$12,350	\$1,372	\$0	\$13,722
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWASJ 20	\$77,061	\$8,562	\$0	\$85,623
Airport Total:			\$657,648	\$73,071	\$0	\$730,719
TAYLOR - NAVAJO						
2016	Land For Protection (Safety Areas), Acquire	Acquire 1.99 acres in fee for RPZ - Exhibit A parcel #5 & #6. Includes relocation of a business.	\$270,000	\$30,000	\$0	\$300,000
2016	Land For Protection (Safety Areas), Acquire	Acquire 4.31 acres in fee for RPZ - Exhibit A parcel #4, Provide record of survey and ALP As-Built.	\$117,000	\$13,000	\$0	\$130,000
2017	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW321TA 10	\$252,071	\$28,008	\$0	\$280,079
2017	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Relocate and install new self serve Av Gas Fuel Farm with provision for future Jet-A fuel north east of the Apron. Install 3,000 sy of apron and taxilanes for fuel farm relocation.	\$15,645	\$15,645	\$318,710	\$350,000
2018	Apron:Construct Apron - Standards	Construct reconfigured apron (5,000 sy) to east side of existing apron to meet design standards. Install security perimeter fence from terminal building along apron reconfiguration, reconfigure 2,000 sy access road & parking area.	\$35,760	\$35,760	\$728,480	\$800,000
2019	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Develop an updated Airport Layout Plan and an ALP Update report for 2020.	\$3,576	\$3,576	\$72,848	\$80,000
2019	Runways:Install Runway <Vertical/Visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Install New PAPIs and REILs at both runway ends.	\$8,940	\$8,940	\$182,120	\$200,000
2020	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	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	\$330,000
2020	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWATA 20	\$103,203	\$11,467	\$0	\$114,670
Airport Total:			\$820,946	\$161,147	\$1,602,656	\$2,584,749

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
TOMBSTONE MUNI - COCHISE						
2016	Master Plans	ALP Update with Narrative.	\$67,500	\$7,500	\$0	\$75,000
2017	Taxiway, Construct (New)	Relocate Twy - Approx. 500 ft x 25 ft	\$112,500	\$12,500	\$0	\$125,000
2017	Runway Vertical/Visual Guidance System, Install/Upgrade	Location survey for Rwy 6/24 for PAPI	\$22,500	\$2,500	\$0	\$25,000
2018	Land For Protection (Safety Areas), Acquire	Acquire 5 acres of State Land for Rwy 06/24 RPZ	\$112,500	\$12,500	\$0	\$125,000
2019	Runway MIRL/HIRL, Install	Design MIRLs for Rwy 06/24	\$49,500	\$5,500	\$0	\$55,000
2019	Taxiway, Rehabilitate	Recon. shoulders at Twy A (575 ft)	\$58,500	\$6,500	\$0	\$65,000
Airport Total:			\$423,000	\$47,000	\$0	\$470,000
TUBA CITY - COCONINO						
2016	APMS - Runway Pavement Preservation	Thin Asphalt Overlay or PFC RW1533TC 20	\$185,662	\$20,629	\$0	\$206,291
2018	Perimeter Fencing - Barbed Wire, Install (New)	Extend the barbed wire perimeter fencing around the east side of the airport approx. 7,500 lf.	\$225,000	\$25,000	\$0	\$250,000
Airport Total:			\$410,662	\$45,629	\$0	\$456,291
TUCSON INTL - PIMA						
2016	Runways:Rehabilitate Runway - Reconstruct	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.	\$827,781	\$827,780	\$16,863,021	\$18,518,582
2017	Planning:<Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	Evaluation of the airport-wide drainage basin, storm water routing and improvements.	\$10,352	\$10,351	\$210,876	\$231,579
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	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	\$1,500,000
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Straighten Twy D2 (approximately 40,500 sf).	\$60,381	\$60,381	\$1,230,045	\$1,350,807
2018	Runways:Construct Runway [Includes Relocation] - Standards	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.	\$536,400	\$536,400	\$10,927,200	\$12,000,000
2019	Runways:Construct Runway [Includes Relocation] - Standards	Design for proposed development of 150 ft x 11,000 ft PCC Rwy 11R-29L. Project includes relocation of existing Rwy and construction of new parallel Rwy.	\$268,200	\$268,200	\$5,463,600	\$6,000,000
2019	Apron:Rehabilitate Apron - Reconstruction	Reconstruct main terminal apron. Remove existing 12 inch concrete and replace with 16 inch. Project also calls for joint seal replacement in work zone 15.	\$331,008	\$331,007	\$6,743,078	\$7,405,093
2020	Runways:Construct Runway [Includes Relocation] - Standards	Constr. 150 ft x 11,000 ft PCC Rwy 11R-29L. Project includes relocation of extg. Rwy and constr. of new parallel Rwy.	\$6,034,500	\$6,034,500	\$122,931,000	\$135,000,000
Airport Total:			\$8,135,672	\$8,135,669	\$165,734,720	\$182,006,061

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
WHITERIVER - NAVAJO						
2016	Other:<Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	Bureau of Indian Affairs (BIA) yard removal: remove equipment bay building, offices, mechanics area, and fuel farm (design only).	\$8,940	\$8,940	\$182,120	\$200,000
2017	Runways:Rehabilitate Runway - Reconstruct	Crack seal, fog seal, and remark Rwy 1/19 (6,350 ft x 75 ft), Twy A (6,350 ft x 35 ft), connector Twys (5 at 240 ft x 35 ft), apron (600 ft x 200 ft) and helicopter operations area (design & construct).	\$16,092	\$16,092	\$327,816	\$360,000
2017	Other:<Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	Bureau of Indian Affairs (BIA) yard removal: remove equipment bay building, office, mechanics area, and fuel farm (construct only).	\$13,410	\$13,410	\$273,180	\$300,000
2018	APMS - Runway Pavement Preservation	Thin Asphalt Overlay or PFC RW119WH 10	\$677,615	\$75,291	\$0	\$752,906
2018	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWBWH 10	\$3,846	\$427	\$0	\$4,273
2018	Taxiways:Install Taxiway Lighting (e.g., SMGCS, Reflectors, MITL) - Standards	Install lighting and signage on Twy A and connectors.	\$20,115	\$20,115	\$409,770	\$450,000
2019	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWAWH 10	\$409,213	\$45,468	\$0	\$454,681
2019	Planning:Conduct <Environmental Impact Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA to install avgas (100LL) fuel farm (10,000 gallon tank) with credit card reader.	\$11,175	\$11,175	\$227,650	\$250,000
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay or PFC A01WH 10	\$190,327	\$21,147	\$0	\$211,474
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay or PFC A02WH 10	\$64,757	\$7,195	\$0	\$71,952
Airport Total:			\$1,415,490	\$219,260	\$1,420,536	\$3,055,286
WICKENBURG MUNI - MARICOPA						
2016	Taxiways:Construct Taxiway - Capacity	Design an expanded T-Hangar development area including site preparation, drainage, utilities, and taxilanes (15,000 sy).	\$6,705	\$6,705	\$136,590	\$150,000
2016	Apron:Construct Apron - Environmental Mitigation	Design wash rack to help ensure that AC washing meets all state and federal environmental requirements.	\$1,173	\$1,174	\$23,903	\$26,250
2017	APMS - Runway Pavement Preservation	2017 (2012ST) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW523WK 10	\$211,359	\$23,484	\$0	\$234,843
2017	Runways:Install Runway <Vertical/Visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Design installation of ODALs for Rwy 23.	\$670	\$671	\$13,659	\$15,000
2017	Taxiways:Extend Taxiway - Capacity	Constr. expanded T-Hangar development area including site preparation, drainage, utilities, and taxilanes (15,000 sy).	\$67,050	\$67,050	\$1,365,900	\$1,500,000
2017	Apron:Construct Apron - Environmental Mitigation	Constr. of a wash rack that will help ensure that AC washing meets all state and federal environmental requirements.	\$7,822	\$7,823	\$159,355	\$175,000
2018	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Design for the installation of LED MIRL/MITL (approx. 13,450 lf).	\$1,542	\$1,542	\$31,416	\$34,500

Airport Projects - by Airport

Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
WICKENBURG MUNI - MARICOPA						
2018	Runways:Install Runway <Vertical/Visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Install ODALs for Rwy 23.	\$4,470	\$4,470	\$91,060	\$100,000
2019	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Installation of LED MIRL/MITL (approx. 13,450 lf).	\$10,281	\$10,281	\$209,438	\$230,000
2020	Other:<Light/Mark/Remove> Obstructions - Standards	Removal of three hangars in the Rwy OFA.	\$3,129	\$3,129	\$63,742	\$70,000
Airport Total:			\$314,201	\$126,329	\$2,095,063	\$2,535,593
WINDOW ROCK - APACHE						
2016	Runways:Rehabilitate Runway - Reconstruct	Rehabilitate Rwy 02/20 (7,000 ft x 75 ft).	\$245,850	\$245,850	\$5,008,300	\$5,500,000
2020	Taxiways:Construct Taxiway - Capacity	Construct Twy A (7,055 ft x 35 ft). (Design/Construct)	\$107,280	\$107,280	\$2,185,440	\$2,400,000
Airport Total:			\$353,130	\$353,130	\$7,193,740	\$7,900,000
WINSLOW-LINDBERGH RGNL - NAVAJO						
2016	Runways:Rehabilitate Runway - Reconstruct	Construct Rwy 4-22 Reconstruction, Phase I (2,500 ft x 150 ft, approximately 42,000 sy).	\$89,400	\$89,400	\$1,821,200	\$2,000,000
2017	Security Fencing - Chain Link, Install (New)	Construct Airport Perimeter Fencing (38,200 lf).	\$607,500	\$67,500	\$0	\$675,000
2017	Runways:Rehabilitate Runway - Reconstruct	Construct Rwy 4-22 Reconstruction, Phase II (2,500 ft x 150 ft, approximately 42,000 sy).	\$89,400	\$89,400	\$1,821,200	\$2,000,000
2018	Runway, Rehabilitate	Design Rwy 11-29 Reconstruction (7,099 ft x 100 ft, approximately 79,000 sy).	\$270,000	\$30,000	\$0	\$300,000
2018	Runways:Rehabilitate Runway - Reconstruct	Construct Rwy 4-22 Reconstruction, Phase III (2,500 ft x 150 ft, approximately 42,000 sy).	\$89,400	\$89,400	\$1,821,200	\$2,000,000
2019	Taxiway, Construct (New)	Construct Twy A Holding Aprons (8,700 sy).	\$450,000	\$50,000	\$0	\$500,000
2019	Runways:Rehabilitate Runway - Reconstruct	Construct Rwy 11-29 Reconstruction, Phase I (3,600 ft x 100 ft, approximately 40,000 sy).	\$134,100	\$134,100	\$2,731,800	\$3,000,000
2020	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Conduct EA for land acquisitions for RWY 4-22 Pavement Shift and Levee Relocation: Parcel ID #103-09-003H (128 acres, State Land Department), and #103-09-002H (3 acres).	\$13,410	\$13,410	\$273,180	\$300,000
2020	Runways:Rehabilitate Runway - Reconstruct	Construct Rwy 11-29 Reconstruction, Phase II (3,500 ft x 100 ft, approximately 39,000 sy).	\$134,100	\$134,100	\$2,731,800	\$3,000,000
Airport Total:			\$1,877,310	\$697,310	\$11,200,380	\$13,775,000

Airport Projects - by Airport

Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
YUMA MCAS/YUMA INTL - YUMA						
2017	Taxiways:Install Taxiway Lighting (MITL) [Required By Part 139] - Safety/Security	Constr. 10,000 lf new MITLs on Twy F and Twy H with recon. of extg. electrical vault to include emergency generator.	\$111,750	\$111,750	\$2,276,500	\$2,500,000
2018	Taxiway, Rehabilitate	Design rehab. of PCC Twy H1 north of Rwy 21R/3L, 3,000 ft x 75 ft plus 276 ft x 456 ft runup apron approx. 40,000 sy.	\$90,000	\$10,000	\$0	\$100,000
2019	Taxiways:Rehabilitate Taxiway - Reconstruct	Constr. the rehab. of PCC Twy H1 north of Rwy 21R/3L, 3,000 ft x 75 ft plus 276 ft x 456 ft runup apron approx. 40,000 sy.	\$138,570	\$138,570	\$2,822,860	\$3,100,000
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWZYM 30	\$68,031	\$7,559	\$0	\$75,590
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWFYM 10	\$96,056	\$10,673	\$0	\$106,729
Airport Total:			\$504,407	\$278,552	\$5,099,360	\$5,882,319
All Requested FSLs, All Funded SLs, APMS and State Projects:			\$162,286,965	\$68,640,879	\$882,276,277	\$1,113,204,121