2019-2023

Five-Year Transportation Facilities Construction Program

TENTATIVE

ADOT





2019-2023 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 2019 – 2023. It was adopted by the State Transportation Board in a meeting held the 15th day of June 2018.

Signed on the ___ th day of June 2018.

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	2-3
Introduction	4
Engineering Districts	5
Abbreviations	6
Preservation / Modernization / Expansion Maps	8-11
Six to Ten Year Program	12
Summary by County	14
Highway Projects	16-34
Subprograms	38-46
SECTION II – REGIONAL TRANSPORTATION PLAN: FREEWAY PROGRAM (RTPF	P)
Table of Contents	50
Introduction	52-55
Summary of Dollars by Freeway	62
Regional Transportation Plan: Freeway Program	66-72
Systemwide	73-75
SECTION III – PAG REGIONAL TRANSPORTATION PROGRAM	
Introduction	78-79
Summary of Dollars by Freeway	82
PAG Regional Transportation Program	86-90
SECTION IV – AIRPORT CAPITAL IMPROVEMENT PROGRAM (ACIP)	
Table of Contents	93
Arizona Airports Map	95
Summary of Airport Program Dollars	101

Executive Summary

Table of Contents

Overview

	Financial Summary of all programs	x
	Purpose of the Five-Year Transportation Facilities Construction Program	xii
	Highway	xii
	Current Highway Funding Issues	xi\
	Maricopa Association of Governments Regional Transportation Plan Freeway Program	X\
	Pima Association of Governments Regional Transportation Authority Highway Program	X\
	Airport Development Program	xvi
	Linking Planning and Programming	xvi
Pub	olic Participation	
	Public Hearings	. xvii
Nex	at Steps	
	How to view updates	. xvii

Sum	mary of [Dollars by	/ Section	(\$000)		
		ction I, High		,		
County	2019	2020	2021	2022	2023	Grand Total
Apache	\$2,750	\$3,755	\$11,700	\$3,000	\$9,5000	\$30,705
Cochise	\$320	\$1,200	\$18,000	\$14,000	\$5,000	\$38,520
Coconino	\$21,460	\$56,753	\$32,700	\$3,495	\$8,000	\$122,408
Gila	\$600	\$7,761	\$5,600	\$0	\$47,000	\$60,961
Graham	\$1,000	\$200	\$0	\$200	\$0	\$1,400
Greenlee	\$0	\$0	\$800	\$0	\$5,500	\$6,300
La Paz	\$25,225	\$4,900	\$595	\$8,600	\$0	\$39,320
Maricopa	\$39,460	\$31,458	\$30,918	\$5,000	\$450	\$107,286
Mohave	\$55,547	\$76,039	\$16,350	\$10,500	\$73,250	\$231,686
Navajo	\$41,031	\$15,600	\$29,193	\$6,250	\$4,500	\$96,574
Pima	\$12,639	\$25,974	\$25,446	\$0	\$2,000	\$66,059
Pinal	\$41,536	\$26,596	\$13,300	\$0	\$4,600	\$86,032
Santa Cruz	\$69,200	\$3,120	\$30,050	\$1,200	\$700	\$104,270
Yavapai	\$42,400	\$51,869	\$79,302	\$69,607	\$12,500	\$255,678
Yuma	\$42,502	\$20,039	\$3,000	\$0	\$0	\$65,541
Statewide	\$7,850	\$0	\$0	\$0	\$0	\$7,850
Statewide by County Total	\$403,520	\$325,264	\$296,954	\$121,852	\$173,000	\$1,320,590
Subprograms	\$122,280	\$113,468	\$152,408	\$334,066	\$316,914	\$1,039,136
Statewide Total	\$525,800	\$438,732	\$449,362	\$455,918	\$489,914	\$2,359,726
Section I	I, Regional T	ransportation	n Plan: Freew	ay Progran	n	
Life Cycle Summary Total	\$414,190	\$572,448	\$520,800	\$284,370	\$103,050	\$1,894,858
System wide Summary Total	\$26,555	\$27,305	\$26,555	\$31,988	\$35,340	\$160,273
RTPFP Total	\$440,745	\$604,436	\$556,140	\$317,815	\$135,995	\$2,055,131
	II, PAG Regio					+=, ,
PAG Summary Total	\$94,555	\$95,348	\$93,035	\$95,495	\$0	\$378,433
PAG Region wide Summary Total	\$0	\$0	\$0	\$0	\$0	\$0
PAG Total	\$94,555	\$95,348	\$93,035	\$95,495	\$0	\$378,433
		ection IV, Air		. ,		,
Airport Total	\$11,589	\$23,120	\$21,215	\$20,700	\$20,550	\$97,174
Grand Total	\$1,072,689	\$1,161,636	\$1,119,752	\$889,928	\$646,459	\$4,890,464

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 2019 through 2023.

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

Funding for Arizona's transportation needs has improved somewhat since the previous Five Year Program, but long-term, remains an area of concern. Growth in Highway User Revenue Fund (HURF) revenues is projected to increase modestly through 2022. However, fuel and vehicle license tax revenues, which represent approximately 80% of the funds flowing into the HURF, will continue to be pressured as consumers transition to more fuel efficient vehicles, Arizona population growth remains constrained and inflation continues to erode the value of the state gas tax, which has not been adjusted in over 25 years.

A bright spot in the current Program is the passage of a new, long-term, federal highway authorization by Congress. The *Fixing America's Surface Transportation Act* ("FAST Act") became law on December 4, 2015 and provides a total of \$225 billion for the federal surface transportation programs in federal fiscal years 2016 through 2020. This represents a 11% increase in funding over the previous authorization (MAP-21). As federal aid provides the majority of funding for Arizona's transportation system, the FAST Act is the primary driver of the increase in the 2019-2023 Five Year Program. However, Congress did not address the long-term issue of declining revenues flowing into the federal Highway Trust Fund, which will continue to be a concern.

Maricopa Association of Governments Regional Transportation Plan Freeway Program

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

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

The Regional Transportation Plan Freeway Program includes new freeway corridors to serve growth in the region, and improvements to the existing system of freeways and highways to reduce current and future congestion and improve safety. The work includes new freeway corridors, additional lanes on existing facilities, and new interchanges at arterial cross streets, high occupancy vehicle ramps at system interchanges, noise mitigation, litter and landscape maintenance programs, freeway management systems, and freeway service patrols.

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

Pima Association of Governments Regional Transportation Highway Program

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

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

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

Airport Development Program

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

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

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

Linking Planning and Programming

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

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

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

Preservation – Activities that preserve transportation infrastructure by sustaining asset condition or extending asset service life.

Delivery Program (1-5 years) must be fiscally constrained by year

Modernization – Highway improvements that upgrade efficiency, functionality, and safety without adding capacity.

Delivery Program (1-5 years) must be fiscally constrained by year

Expansion - Improvements that add transportation capacity through the addition of new facilities and or services.

Delivery Program (1-5 years) must be fiscally constrained by year

Public Participation

The federal highway and transit bill requires that the Tentative Five-Year Transportation Facilities Construction Program be made reasonably available for public review and comment. To comply with this requirement, ADOT holds public hearings in Phoenix, Tucson, and Flagstaff. Members of the audience are given the opportunity to address the State Transportation Board on any item in 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 2019-2023 Tentative Five-Year Transportation Facilities Construction Program will be available for public review and comment. ADOT has developed a "how to read it" guide & 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 30, 2018. Public hearings will be conducted on March 16 in Sahuarita, April 20 in Flagstaff, and May 18 in Phoenix to allow for additional community input. The board will adopt the 2019-2023 Five-Year Transportation Facilities Construction Program on June 15, 2018 meeting in Globe.

Next Steps

When the State Transportation Board approves the 2019-2023 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.

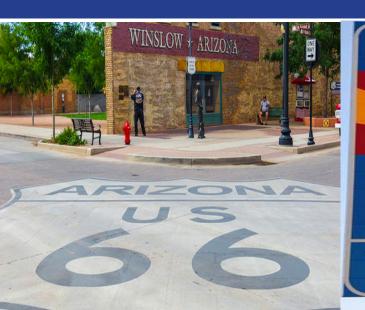
2019-2023

Five-Year Transportation Facilities Construction Program

TENTATIVE

ADOT

Highway



ARIZONA

THE GRAND CANYON STATE
WELCOMES YOU



ARIZONA

93

ARIZONA 1

189



Table of Contents

Introduction	4
Highways Program	
Engineering Districts	5
Abbreviations	6
Maps	
Six to Ten Year Plan	
Summary by County	
Highway Projects	
Subprograms	38-46
Subprograms	
System Preservation _	
111 – Pavement Preservation	38
120 – Bridge	38
130 – Safety	
140 – Public Transit	39
150 – Roadside Facilities	39
160 – Operational Facilities	
Signal Warehouse & RPMs, Ports of Entry	39
Collection of Overweight Fees at POE, Sign Rehabilitation	40
System Management	
211 – Development Support	
Design, Engineering, Utilities, Right of Way, Environmental	41
Storm Water, System Management, Planning, Match Funds	42

System Management – continued

220 – Operating Support Civil Rights Office, ITD Technical and NHI Training	43
Privatization, Risk Management	
Professional and Outside Services, Partnering, Contingencies, Emergency Projects	
System Improvements	
311 – Minor Capacity/Operation Spot Improvements	
Design and Construct Minor Projects, Traffic Signals, State Parks	
Transportation Alternatives	45
320 – Roadside Facilities Improvement	
Recreational Trails	46

Various Helpful Web Links

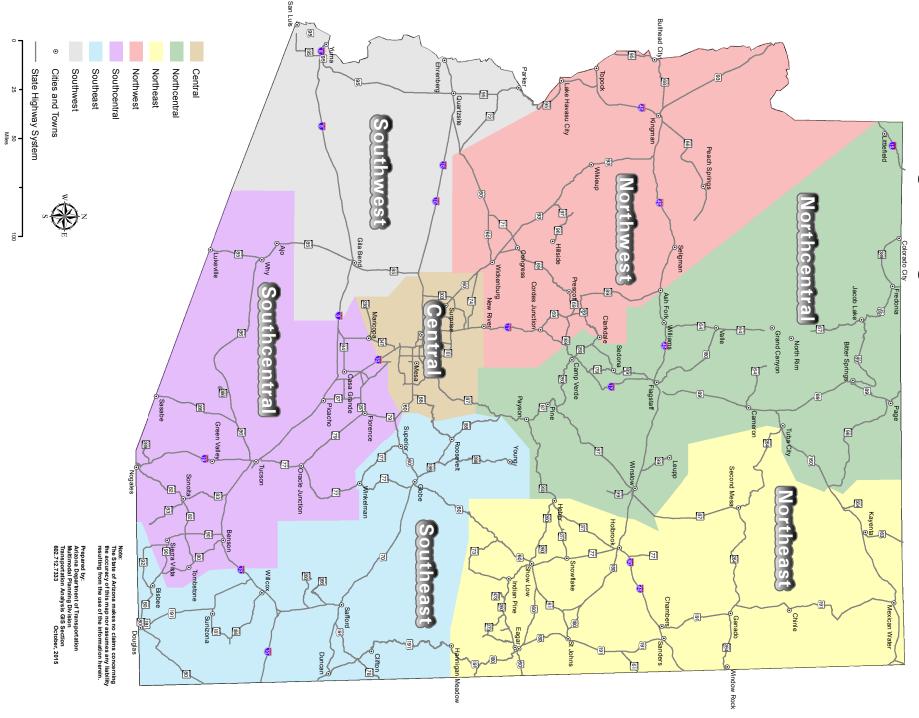
Five-Year Transportation Facilities Construction Program, http://www.azdot.gov/FiveYearProgram
Priority Planning Advisory Committee (PPAC), http://www.azdot.gov/MPD/priority_Programming/PPAC
State Transportation Improvement Program (STIP), http://www.azdot.gov/MPD/STIP
STIP Amendments, http://www.azdot.gov/MPD/STIP
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 knows 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 2019 – 2023.

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.

Engineering and Maintenance Districts Arizona Department of Transportation



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

I 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 Assesment

FR Eastbound

EIS Environmental Impact Statement

FC Finishing Course

FMS Freeway Management System

FY Fiscal Year

GA Greater Arizona

GPI General Purpose Lane

HFI P 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

POE Port-Of-Entry R&R Remove & Replace

R&R Remove & Re R/W Right-Of-Way

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

TI Traile intere

TRACS Accounting System Reference Number

UP Underpass

WB Westbound

Resource Allocation Categories

100 - SYSTEM PRESERVATION

110 - PAVEMENT PRESERVATION

111.00 - PAVEMENT PRESERVATION - STATEWIDE

112.00 - MINOR PAVEMENT PRESERVATION - STATEWIDE

114.00 - MAG REGIONWIDE RUBBERIZED ASPHALT

120 - BRIDGE PRESERVATION

121.00 - EMERGENCY BRIDGE REPAIR

122.00 - BRIDGE REPAIR

123.00 - BRIDGE SCOUR PROTECTION

124.00 - BRIDGE SEISMIC RETROFIT

125.00 - BRIDGE REPLACEMENT & REHABILITATION

125.90 - BRIDGE REPLACEMENT & REHABILITATION (OFF SYSTEM)

126.00 - BRIDGE INSPECTION & INVENTORY

130 - SAFETY PROGRAM

131.00 - BLUNT END GUARDRAIL REPLACEMENT

132.00 - HIGHWAY SAFETY IMPROVEMENT PROGRAM

132.01 - HIGH RISK RURAL ROADS

132.02 - RAILWAY HIGHWAY CROSSING

132.90 - HIGHWAY SAFETY IMPROVEMENT PROGRAM (LOCAL PROJECTS)

133.00 - SLOPE MANAGEMENT PROGRAM

134.00 - HIGHWAY RAIL CROSSINGS

135.00 - GOVERNOR'S OFFICE OF HIGHWAY SAFETY

140 - PUBLIC TRANSIT

141.00 - FLEX FUNDS, ELDERLY & DISABLED

150 - ROADSIDE FACILITIES

151.00 - REST AREA REHABILITATION

152.00 - LANDSCAPING REHABILITATION

153.00 - REST AREA PRESERVATION

160 - OPERATIONAL FACILITIES

161.00 - SIGNAL WAREHOUSE & RPMS

162.00 - PORT OF ENTRY

162.01 - PORTS OF ENTRY

162.02 - COLLECTION OF OVERWEIGHT FEES AT POE

163.00 - MECHANICAL, HARDWARE, SOFTWARE REPLACEMENT

164.00 - SIGN REHABILITATION

165.00 - EMERGENCY REPAIR PROJECTS

166.00 - MAINTENANCE (LANDSCAPE, LITTER & SWEEP)

200 - SYSTEM MANAGEMENT

210 - DEVELOPMENT SUPPORT

211.00 - DESIGN SUPPORT

211.01 - ENGINEERING - STATEWIDE

211.02 - ROADWAY GROUP - STATEWIDE

212.00 - UTILITIES SUPPORT

213.00 - RIGHT OF WAY SUPPORT

214.00 - ENVIRONMENTAL SUPPORT

214.06 - STORM WATER PROTECTION

214.07 - SYSTEM MANAGEMENT

214.08 - PM 2.5 AIR QUALITY PROJECTS

215.00 - PLANNING SUPPORT

215.01 - MATCH FOR FEDERAL FUNDS -STATEWIDE

216.00 - BRIDGE SUPPORT

217.00 - CONTRACT AUDITING

220 - OPERATING SUPPORT

221.00 - BUSINESS ENGAGEMENT AND COMPLIANCE

221.01 - TRAINING, ITD TECHNICAL - STATEWIDE

221.02 - TRAINING, NHI - STATEWIDE

222.00 - WORK ZONE SAFETY

224.00 - PUBLIC INVOLVEMENT SUPPORT

225.00 - PRIVATIZATION SUPPORT

226.00 - SIB CAPITALIZATION

227.00 - RISK MANAGEMENT INDEMNIFICATION

228.00 - PROFESSIONAL AND OUTSIDE SERVICES

229.00 - PARTNERING SUPPORT

230 - PROGRAM OPERATING CONTINGENCIES

231.00 - DESIGN CONTINGENCY

232.00 - GENERAL CONTINGENCY

233.00 - EMERGENCY PROJECTS

234.00 - CONSTRUCTION

235.00 - RIGHT OF WAY ACQUISITION

236.00 - FEDERAL TAX EVASION PROGRAM

300 - SYSTEM IMPROVEMENTS

310 - MINOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS

311.00 - DESIGN & CONSTRUCT MINOR PROJECTS

312.00 - TRAFFIC SIGNALS

315.00 - MINOR PROJECTS STATEWIDE

320 - ROADSIDE FACILITIES IMPROVEMENTS

321.00 - STATE PARKS ROADS

322.00 - NEW REST AREAS

323.00 - NEW LANDSCAPING

324.00 - TRANSPORTATION ALTERNATIVES < 200k

325.00 - ENHANCEMENT PROJECTS - STATEWIDE

325.01 - TRANSPORTATION ALTERNATIVES

325.02 - ENHANCEMENT PROJECTS - STATEWIDE

325.03 - ENHANCEMENT PROJECTS - LOCAL GOVERNMENT

326.00 - NATIONAL RECREATIONAL TRAILS

326.01 - RECREATIONAL TRAILS PROGRAM - STATE PARK

MATCH

327.00 - SAFE ROUTES TO SCHOOL

328.00 - NEW PORT OF ENTRY

329.00 - OFF-HIGHWAY IMPROVEMENT

330 - MAJOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS

331.00 - SPOT CAPACITY AND OPERATIONAL IMPROVEMENTS

332.00 - TRAFFIC INTERCHANGE PROGRAM

333.00 - CLIMBING/PASSING LANE PROGRAM

334.00 - ROUTE TURNBACK PROJECTS

335.00 - ITS PROGRAM

335.01 - RURAL ITS - STATEWIDE

336.00 - ROADSIDE IMPROVEMENTS

340 - CORRIDOR IMPROVEMENTS

341.00 - RURAL CORRIDOR RECONSTRUCTION

342.00 - URBAN CORRIDOR RECONSTRUCTION

342.01 - PAG REGIONWIDE

344.00 - SAFETY MANAGEMENT SYSTEM

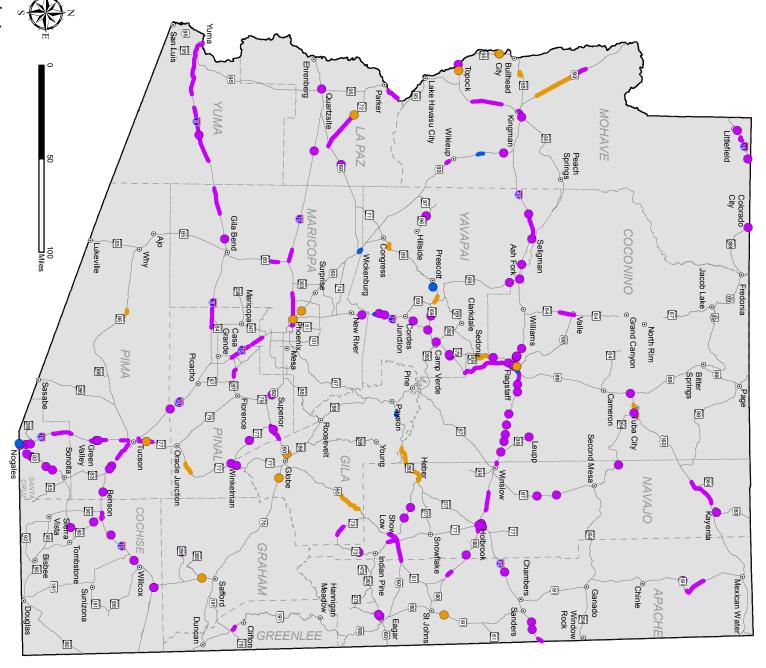
345.00 - FREEWAY SERVICE PATROLS

346.00 - PARK AND RIDE CONSTRUCTION/IMPROVEMENTS

350 - HIGH PRIORITY PROJECTS

351.00 - HIGH PRIORITY PROJECTS

2019-2023 Five-Year Transportation **Facilities Construction Program** (Construction Projects Only)



Projects



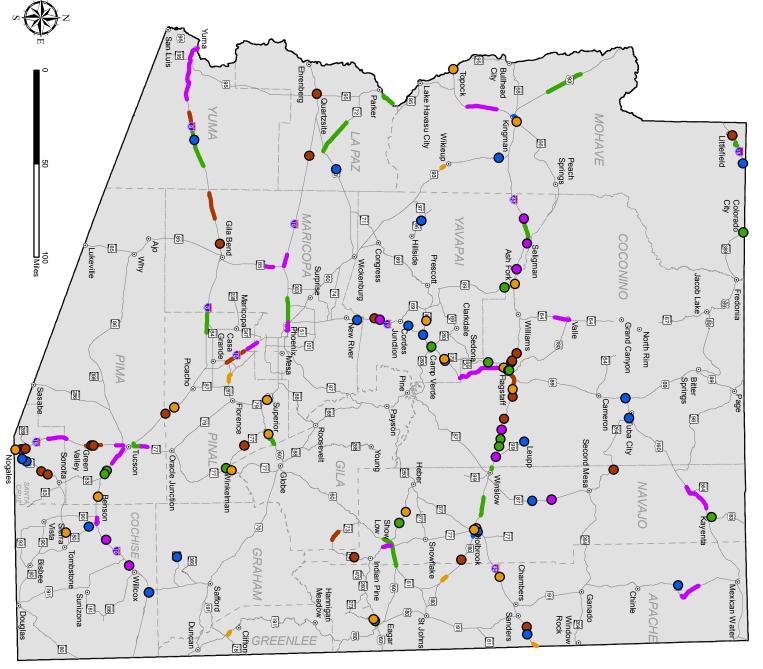
State Highway System



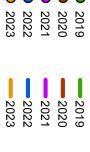
Note:
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

Prepared by:
Arizona Department of Transportation
Multimodal Planning Division
Transportation Analysis GIS Section
602.712.7333 February 2018

2019-2023 Five-Year Transportation Facilities Construction Program Preservation Projects



Preservation Projects



Cities and Towns
 State Highway System
 County Boundary

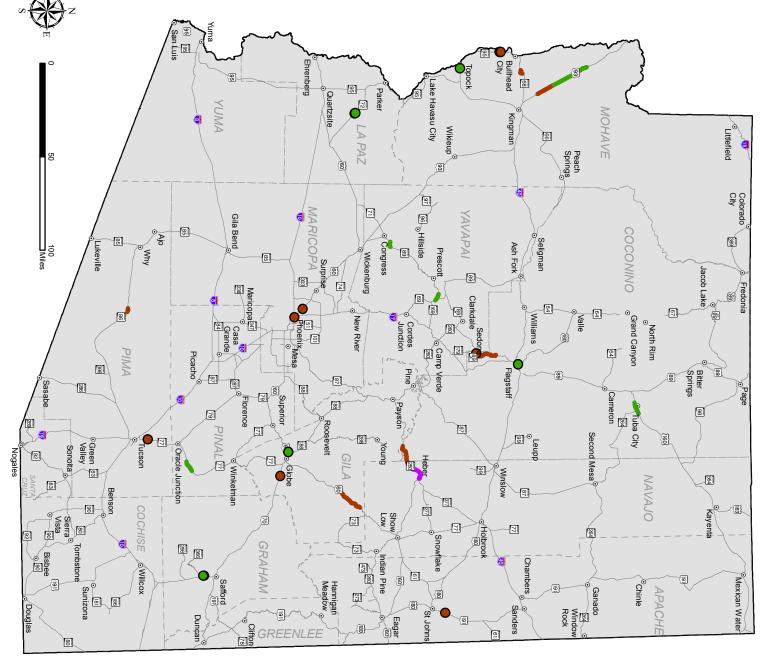
State Boundary

VDO

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

Prepared by:
Arizona Department of Transportation
Multimodal Planning Division
Transportation Analysis GIS Section
602.712.7333 February 2018

2019-2023 Five-Year Transportation Facilities Construction Program Modernization Projects





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.

Modernization Projects

2019

Cities and Towns

County Boundary

State Highway System

State Boundary

2019 2020 2021 2022

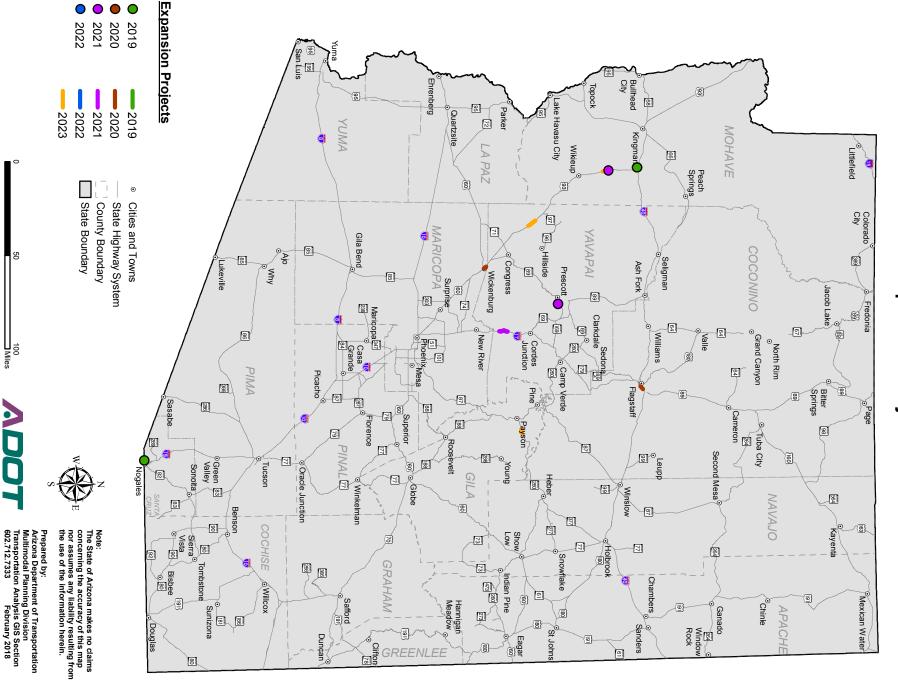
2023

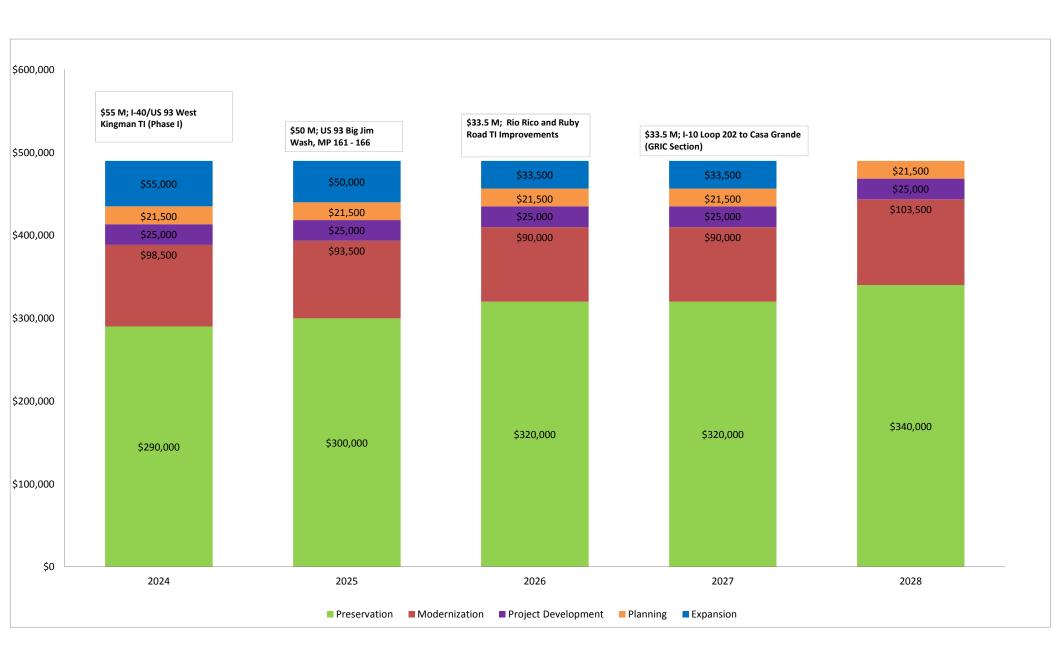
2023

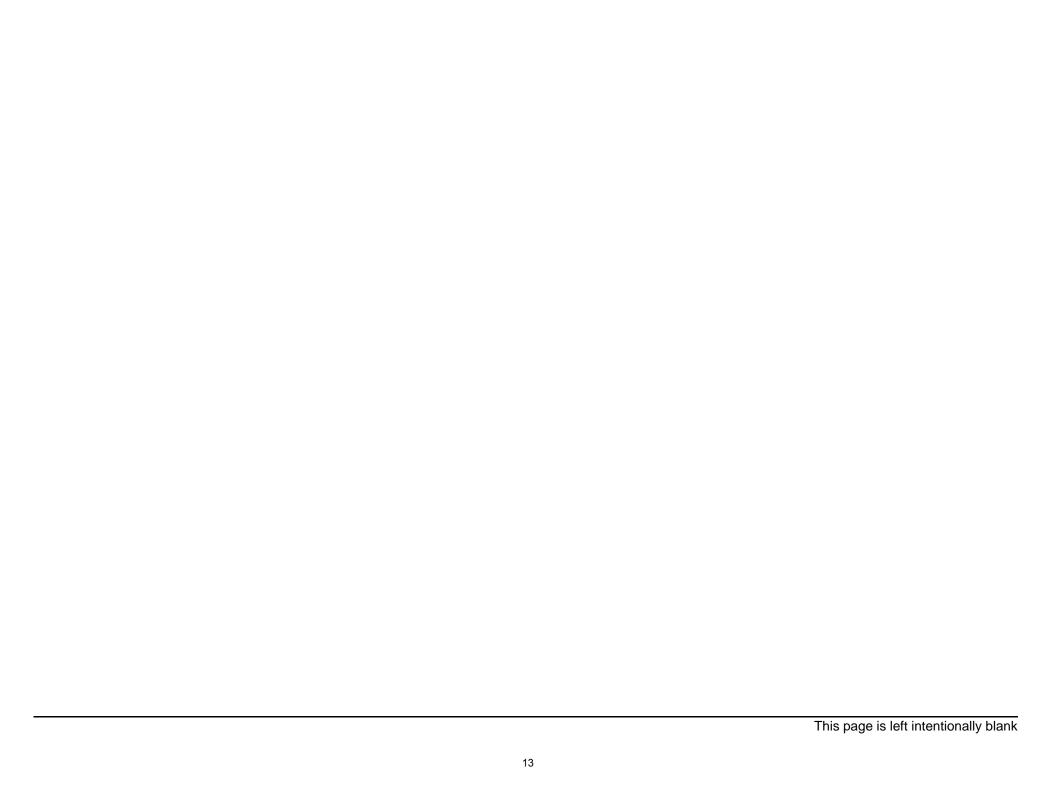
2020 2021 2022

Prepared by:
Arizona Department of Transportation
Multimodal Planning Division
Transportation Analysis GIS Section
602.712.7333 February 2018

2019-2023 Five-Year Transportation Facilities Construction Program Expansion Projects







Summary of Dollars (\$000)

		2019	2020	2021	2022	2023	Total
Statewide	Apache	\$2,750	\$3,755	\$11,700	\$3,000	\$9,500	\$30,705
	Cochise	\$320	\$1,200	\$18,000	\$14,000	\$5,000	\$38,520
	Coconino	\$21,460	\$56,753	\$32,700	\$3,495	\$8,000	\$122,408
	Gila	\$600	\$7,761	\$5,600	\$0	\$47,000	\$60,961
	Graham	\$1,000	\$200	\$0	\$200	\$0	\$1,400
	Greenlee	\$0	\$0	\$800	\$0	\$5,500	\$6,300
	La Paz	\$25,225	\$4,900	\$595	\$8,600	\$0	\$39,320
	Maricopa	\$39,460	\$31,458	\$30,918	\$5,000	\$450	\$107,286
	Mohave	\$55,547	\$76,039	\$16,350	\$10,500	\$73,250	\$231,686
	Navajo	\$41,031	\$15,600	\$29,193	\$6,250	\$4,500	\$96,574
	Pima	\$12,639	\$25,974	\$25,446	\$0	\$2,000	\$66,059
	Pinal	\$41,536	\$26,596	\$13,300	\$0	\$4,600	\$86,032
	Santa Cruz	\$69,200	\$3,120	\$30,050	\$1,200	\$700	\$104,270
	Yavapai	\$42,400	\$51,869	\$79,302	\$69,607	\$12,500	\$255,678
	Yuma	\$42,502	\$20,039	\$3,000	\$0	\$0	\$65,541
	Statewide	\$7,850	\$0	\$0	\$0	\$0	\$7,850
	Total	\$403,520	\$325,264	\$296,954	\$121,852	\$173,000	\$1,320,590
Subprograms	Statewide	\$122,280	\$113,468	\$152,408	\$334,066	\$316,914	\$1,039,136
	Total	\$122,280	\$113,468	\$152,408	\$334,066	\$316,914	\$1,039,136
	Total	\$525,800	\$438,732	\$449,362	\$455,918	\$489,914	\$2,359,726

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

		2019	2020	2021	2022	2023	Total
Statewide	Expansion	\$89,000	\$61,200	\$82,402	\$65,907	\$85,000	\$383,509
	Modernization	\$37,812	\$36,779	\$7,000	\$0	\$0	\$81,591
	Preservation	\$268,858	\$227,285	\$207,552	\$55,945	\$88,000	\$847,640
	Total	\$395,670	\$325,264	\$296,954	\$121,852	\$173,000	\$1,312,740
Subprograms	Modernization	\$46,397	\$28,274	\$67,938	\$77,989	\$86,176	\$306,774
	Planning	\$21,500	\$21,500	\$21,500	\$21,500	\$21,500	\$107,500
	Preservation	\$38,927	\$40,233	\$39,248	\$210,855	\$183,636	\$512,899
	Project Development	\$23,306	\$23,461	\$23,722	\$23,722	\$25,602	\$119,813
	Total	\$130,130	\$113,468	\$152,408	\$334,066	\$316,914	\$1,046,986
	Total	\$525,800	\$438,732	\$449,362	\$455,918	\$489,914	\$2,359,726

Highway Projects

ItamaNa/TDACC	Davida	DMD	00	District	Location	l a a artic	F dia a	EV 2040	EV 2020	EV 2024	EV 2022	EV 2022	C
ItemNo/TRACS	Route I 8			Resource	Type of Work		Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
0000 / 50470040		0		Southwest	MP 0.1-MP 31 VARIOUS BRIDGES Construct Bridge Deck Rehabilitation		NHPP	Ф О	ф О	#2.000	C O	ФО.	#2.000
8363 / F017201C	120, 61	KIDGE IIN	SPECII	ION & INVENTORT	Construct Bridge Deck Renabilitation	30	NHPP	\$0	\$0	\$3,000	\$0	\$0	\$3,000
\$3,000	(Estimat	e)						\$0	\$0	\$3,000	\$0	\$0	\$3,000
	I 8			Southwest	AVENUE 36E - MP 46								
7874 / F009201C		111, PAV	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	9	NHPP	\$0	\$18,739	\$0	\$0	\$0	\$18,739
\$18,739	(Estimat	e)		-				\$0	\$18,739	\$0	\$0	\$0	\$18,739
	I 8	46	YU	Southwest	MP 46 - SW OF DATELAND								
7867 / F009301C		111, PAV	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	21	NHPP	\$42,502	\$0	\$0	\$0	\$0	\$42,502
\$42,502	(Estimat	e)		0.7.1.211.152				\$42,502	\$0	\$0	\$0	\$0	\$42,502
	I 8	52	LA	Southwest	Sentinel Rest Area								
100235 / Fxxxx01D		153, RE	STARE	A PRESERVATION	Design (Water & Waste Water Repairs)		NHPP	\$0	\$0	\$595	\$0	\$0	\$595
100235 / Fxxxx01C					Construction (Water & Waste Water Repairs)		NHPP	\$0	\$0	\$0	\$5,600	\$0	\$5,600
\$6,195	(Estimat	e)						\$0	\$0	\$595	\$5,600	\$0	\$6,195
	I 8			Southwest	EAST OF YUMA / MARICOPA COL								
7877 / F009401C		111, PAV	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	14	NHPP	\$0	\$29,446	\$0	\$0	\$0	\$29,446
\$29,446	`	,						\$0	\$29,446	\$0	\$0	\$0	\$29,446
				Southwest	WASH BRIDGE #1505								
7920 / F015701C	126, BF	RIDGE IN	SPECTI	ION & INVENTORY	Construct Scour Retrofit	1	NHPP	\$0	\$130	\$0	\$0	\$0	\$130
\$130	(Estimat	,						\$0	\$130	\$0	\$0	\$0	\$130
	I 8	148	PN	Southcentral	SW OF MARICOPA - S OF STANFI	ELD							
7872 / F011201C		111, PAV	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	11	NHPP	\$22,666	\$0	\$0	\$0	\$0	\$22,666
\$22,666	`	,						\$22,666	\$0	\$0	\$0	\$0	\$22,666
	I 10			Central	TYSON WASH BRIDGE EB #791 A								
4772 / H863001C		125, B	RIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitation	0	NHPP	\$0	\$1,300	\$0	\$0	\$0	\$1,300
\$1,300	(Estimat	e)						\$0	\$1,300	\$0	\$0	\$0	\$1,300
	I 10	52	LA	Southwest	BOUSE WASH REST AREA								
9106 / FXXXX01D		153, RE	STARE	A PRESERVATION	Rehabilitate Rest Area		NHPP	\$575	\$0	\$0	\$0	\$0	\$575
9106 / FXXXX01C							NHPP	\$0	\$4,300	\$0	\$0	\$0	\$4,300
\$4,875	(Estimat	e)						\$575	\$4,300	\$0	\$0	\$0	\$4,875
	I 10	106	MA	Southwest	MP 105.95 W OF BUCKEYE TO JO	CT SR-85							
9107 / Fxxxx01D		111, PAV	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	6	NH	\$320	\$0	\$0	\$0	\$0	\$320
9107 / Fxxxx01C				STATEWIDE			NHPP	\$0	\$0	\$13,418	\$0	\$0	\$13,418
\$13,738	(Estimat	e)						\$320	\$0	\$13,418	\$0	\$0	\$13,738

Highway Projects

				District	Location								
ItemNo/TRACS	Route	BMP		Resource	Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	I 10	130	MA		DYSART ROAD - I-17								
11717 / H878601C		111, PAVE	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	13	NHPP	\$26,500	\$0	\$0	\$0	\$0	\$26,500
\$26,500	(Estima	te)						\$26,500	\$0	\$0	\$0	\$0	\$26,500
	I 10	143			Jct I-17 - Washington Street								
100236 / Fxxxx01D		111, PAVE	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	5	NHPP	\$320	\$0	\$0	\$0	\$0	\$320
100236 / Fxxxx01C				O I I I I I I I I I I I I I I I I I I I			NHPP	\$0	\$0	\$12,100	\$0	\$0	\$12,100
\$12,420	(Estima	te)						\$320	\$0	\$12,100	\$0	\$0	\$12,420
	I 10	144	MA	Central	DECK PARK TUNNEL FIRE DC								
9161 / F014501C	3	11, DESIG	N & CC	NSTRUCT MINOR PROJECTS	Replace Fire DC Waterline	1	NHPP	\$0	\$1,682	\$0	\$0	\$0	\$1,682
\$1,682	(Estima	,						\$0	\$1,682	\$0	\$0	\$0	\$1,682
	I 10	167	PN	Central	Riggs Road - Gila River								
100237 / Fxxxx01D		111, PAVE	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	6	NHPP	\$320	\$0	\$0	\$0	\$0	\$320
100237 / Fxxxx01C				STATEWIDE			NHPP	\$0	\$0	\$12,400	\$0	\$0	\$12,400
\$12,720	(Estima	te)						\$320	\$0	\$12,400	\$0	\$0	\$12,720
	I 10	175	PN	Southcentral	SR 587 - SR 387								
7873 / F011301C		111, PAVE	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	11	NHPP	\$0	\$23,146	\$0	\$0	\$0	\$23,146
\$23,146	(Estima	te)						\$0	\$23,146	\$0	\$0	\$0	\$23,146
	I 10	226	PN	Southcentral	Red Rock TI UP #592								
100183 / Fxxxx01D	126, B	RIDGE INS	SPECTI	ON & INVENTORY	Bridge Rehabilitation	1	NHPP	\$0	\$0	\$600	\$0	\$0	\$600
100183 / Fxxxx01C							NHPP	\$0	\$0	\$0	\$0	\$1,000	\$1,000
\$1,600	(Estima	te)						\$0	\$0	\$600	\$0	\$1,000	\$1,600
	I 10	232	PN	Southcentral	PINAL AIR PARK TI UP STR #7	71							
3366 / H894101C	126, B	RIDGE INS	SPECTI	ON & INVENTORY	Construct Bridge Rehabilitation	1	NHPP	\$0	\$2,000	\$0	\$0	\$0	\$2,000
\$2,000	(Estima	te)						\$0	\$2,000	\$0	\$0	\$0	\$2,000
	I 10	262	PM	Southcentral	Ajo Way to MP 272								
100238 / Fxxxx01D		111, PAVE	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	10	NHPP	\$320	\$0	\$0	\$0	\$0	\$320
00238 / Fxxxx01C				STATEWIDE			NHPP	\$0	\$0	\$10,000	\$0	\$0	\$10,000
\$10,320	(Estima	te)						\$320	\$0	\$10,000	\$0	\$0	\$10,320
	I 10	277	PM	Southcentral	WASH BRIDGE EB STR #463 A	ND NORTH	BOUND FI	RONTAGE RO	OAD STR #1	020			
7916 / F009501C	126, B	RIDGE INS	SPECTI	ON & INVENTORY	Construct Scour Retrofit		NHPP	\$180	\$0	\$0	\$0	\$0	\$180

				District	Lagation								
ItemNo/TRACS	Route	BMP	CO	Resource	Location Type of Work	l enath	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	I 10	279		Southcentral	VAIL ROAD T IUP EB#744 &				2020	1 1 202 1	1 1 2022	1 1 2020	Cummary
7928 / F003301C		125,	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Replacement	1		\$4,000	\$0	\$0	\$0	\$0	\$4,000
\$4.000	(Estimat	te)		REHABILITATION				\$4,000	\$0	\$0	\$0	\$0	\$4,000
, ,,,,,,	I 10	292	PM	Southcentral	Amole RR OP EB #485 WB #	786		, ,	, -	* -	, -	, -	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
100182 / Fxxxx01D	126, B	RIDGE IN	NSPECT	ION & INVENTORY	Bridge Rehabilitation	1	NHPP	\$0	\$0	\$700	\$0	\$0	\$700
100182 / Fxxxx01C							NHPP	\$0	\$0	\$0	\$0	\$2,000	\$2,000
\$2,700	(Estimat	te)						\$0	\$0	\$700	\$0	\$2,000	\$2,700
	I 10	336	СН	Southeast	W WILLCOX TI UP, STR #111	3							
8365 / F012601C	126, B	RIDGE IN	NSPECT	ION & INVENTORY	Constrcut for Bridge Rehabilitation	1	NHPP	\$0	\$0	\$2,500	\$0	\$0	\$2,500
\$2,500	(Estimat	te)						\$0	\$0	\$2,500	\$0	\$0	\$2,500
	I 10	344	CH	Southeast	East Willcox TI UP #1229								
100184 / Fxxxx01D		125,	BRIDGE	REPLACEMENT & REHABILITATION	Bridge Rehabilitation	1	NHPP	\$0	\$600	\$0	\$0	\$0	\$600
100184 / Fxxxx01C				TELLIN BIETT TOTAL			NHPP	\$0	\$0	\$0	\$2,500	\$0	\$2,500
\$3,100	(Estimat	te)						\$0	\$600	\$0	\$2,500	\$0	\$3,100
	SR 10B	303	CH	Southcentral	BENSON BYPASS								
9108 / Fxxxx01D		111, PA	VEMEN1	- PRESERVATION - STATEWIDE	Pavement Rehabilitation	5	STBGP	\$320	\$0	\$0	\$0	\$0	\$320
9108 / Fxxxx01C				STATEWIDE			STBGP	\$0	\$0	\$2,800	\$0	\$0	\$2,800
9108 / Fxxxx01C							NFP	\$0	\$0	\$7,000	\$0	\$0	\$7,000
\$10,120	(Estimat	te)						\$320	\$0	\$9,800	\$0	\$0	\$10,120
	I 10B	306	СН	Southcentral	San Pedro River Bridge #350								
100185 / Fxxxx01C	126, B	RIDGE IN	NSPECT	ION & INVENTORY	Bridge Rehabilitation	1	STBGP	\$0	\$0	\$5,000	\$0	\$0	\$5,000
\$5,000	(Estimat	te)						\$0	\$0	\$5,000	\$0	\$0	\$5,000
	I 15	9	MO	Northcentral	VIRGIN RIVER BRIDGE NUMI	BER 1 STR #1	1089						
10219 / H876001C		125,	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Replacement	1	NHPP	\$0	\$50,000	\$0	\$0	\$0	\$50,000
\$50,000	(Estimat	te)						\$0	\$50,000	\$0	\$0	\$0	\$50,000
	I 15	13	МО	Northcentral	VIRGIN RIVER BRIDGES #2 S	STR #1614, #4	4 STR #161	16, AND #5 \$	SB STR #16	18 AND			
40546 / 110046640		10F	PDIDCE	DEDLACEMENT O	NB STR #1617 Construct Bridge Rehabilitation	3	NILIDD	ΦE 500	*	# 0	Φ0	Φ.	ΦE 500
19516 / H881201C		125,	BRIDGE	REHABILITATION	Construct Bridge Renabilitation	3	NHPP	\$5,500	\$0	\$0	\$0	\$0	\$5,500
\$5,500	(Estimat							\$5,500	\$0	\$0	\$0	\$0	\$5,500
100100 / 5	I 15	27		Northcentral	Black Rock TI UP SB #1116		MUED	Δ-	4000	Δ-		**	4000
100186 / Fxxxx01D		125,	BRIDGE	REPLACEMENT & REHABILITATION	Bridge Rehabilitation	1	NHPP	\$0	\$800	\$0	\$0	\$0	\$800
100186 / Fxxxx01C							NHPP	\$0	\$0	\$0	\$3,000	\$0	\$3,000
\$3,800	(Estimat	te)						\$0	\$800	\$0	\$3,000	\$0	\$3,800

				District	Location								
ItemNo/TRACS	Route	BMP		Resource	Type of Work		Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	I 17	238	MA		MOORES GULCH BRIDGES, STR					•	•	•	
13817 / H845401C		125,	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Replacement	1	NHPP	\$0	\$0	\$0	\$5,000	\$0	\$5,000
\$5,000) (Estimat	te)						\$0	\$0	\$0	\$5,000	\$0	\$5,000
	l 17	245		Northwest	BLACK CANYON - SUNSET POI								
8448 / Fxxxx01D				RURAL CORRIDOR ECONSTRUCTION	Final Design	5	NHPP	\$15,000	\$0	\$0	\$0	\$0	\$15,000
8448 / Fxxxx01C					Widen Roadway		NHPP	\$0	\$0	\$62,402	\$0	\$0	\$62,402
8448 / Fxxxx01C							NHPP	\$0	\$0	\$0	\$65,907	\$0	\$65,907
\$143,309	(Estimat	te)						\$15,000	\$0	\$62,402	\$65,907	\$0	\$143,309
	I 17	248	YV	Northwest	BUMBLE BEE TI OP NB #1171								
8367 / F008601C	126, B	RIDGE IN	ISPECT	ION & INVENTORY	Construct Bridge Rehabilitation	1	NHPP	\$0	\$2,500	\$0	\$0	\$0	\$2,500
\$2,500) (Estimat	te)						\$0	\$2,500	\$0	\$0	\$0	\$2,500
	l 17	252		Northwest	SUNSET POINT REST AREA								
100245 / Fxxxx01D)	153, RE	EST ARE	A PRESERVATION	Design (Water & Waste Water Repairs)		STP	\$0	\$425	\$0	\$0	\$0	\$425
100245 / Fxxxx01C	;				Construct (Water & Waste Water Repairs)		STP	\$0	\$0	\$2,900	\$0	\$0	\$2,900
\$3,325	5 (Estimat	te)						\$0	\$425	\$2,900	\$0	\$0	\$3,325
	I 17	268		Northwest	Dugas Road Ash Creek Bridge								
100190 / Fxxxx01D)	123, BRID	GE SC	OUR PROTECTION	Scour Retrofit	1	NHPP	\$0	\$200	\$0	\$0	\$0	\$200
100190 / Fxxxx01C	;				Construction		NHPP	\$0	\$0	\$0	\$200	\$0	\$200
\$400) (Estimat	te)						\$0	\$200	\$0	\$200	\$0	\$400
	l 17	278	ΥV		SR 169 TI UP #1734								
100187 / Fxxxx01D)	125,	BRIDGE	REPLACEMENT & REHABILITATION	Bridge Rehabilitation	1	NHPP	\$0	\$500	\$0	\$0	\$0	\$500
100187 / Fxxxx01C	;						NHPP	\$0	\$0	\$0	\$2,500	\$0	\$2,500
\$3,000	(Estimat	te)						\$0	\$500	\$0	\$2,500	\$0	\$3,000
	I 17	287	YV	Northcentral	VERDE RIVER BRIDGE STR# 17:	31 & 505							
15316 / H854401C		125,	BRIDGE	REPLACEMENT & REHABILITATION	Construct Scour Retrofit	1	NHPP	\$2,500	\$0	\$0	\$0	\$0	\$2,500
\$2,500) (Estimat	te)						\$2,500	\$0	\$0	\$0	\$0	\$2,500
	l 17	297	CN	Northcentral	MCGUIREVILLE REST AREA								
100240 / Fxxxx01D)	153, RE	ST ARE	A PRESERVATION	Design Water/Wastewater System and Preservation	0	NHPP	\$0	\$0	\$0	\$495	\$0	\$495
100240 / Fxxxx01C	;				Construct Water/Wastewater System and Preservation		NHPP	\$0	\$0	\$0	\$0	\$3,500	\$3,500
	(Estimat				•			\$0	\$0	\$0	\$495	\$3,500	\$3,995

				District	Location									
ItemNo/TRACS	Route	BMP		Resource	Type of Work		Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	I 17	298		Northcentral	SR 179 TI OP SB #10	61								
100189 / Fxxxx01D)	125, I	BRIDGE	REPLACEMENT & REHABILITATION	Bridge Rehabilitation		1	NHPP	\$0	\$0	\$500	\$0	\$0	\$500
100189 / Fxxxx01C	;							NHPP	\$0	\$0	\$0	\$0	\$1,000	\$1,000
\$1,500) (Estima	te)							\$0	\$0	\$500	\$0	\$1,000	\$1,500
	l 17			Northcentral	SB County Line - Mc	Connel Bri	dge							
100241 / Fxxxx01D)	111, PA\	/EMENT	PRESERVATION - STATEWIDE	Pavement Preservation		29	NHPP	\$320	\$0	\$0	\$0	\$0	\$320
100241 / Fxxxx01C	;							NHPP	\$0	\$0	\$15,100	\$0	\$0	\$15,100
\$15,420) (Estima	te)							\$320	\$0	\$15,100	\$0	\$0	\$15,420
	I 17	337	CN	Northcentral	Airport Road TI UP #	632								
100188 / Fxxxx01D	126, E	RIDGE IN	ISPECT	ION & INVENTORY	Bridge Rehabilitation		1	NHPP	\$0	\$0	\$700	\$0	\$0	\$700
100239 / Fxxxx01C	;							NHPP	\$0	\$0	\$0	\$0	\$2,500	\$2,500
\$3,200	(Estima	te)							\$0	\$0	\$700	\$0	\$2,500	\$3,200
	I 19			Southcentral	Western Ave TI OP S	B #1546 N	B #1545							
100192 / Fxxxx01D	126, E	RIDGE IN	ISPECT	ION & INVENTORY	Bridge Rehabilitation		1	NHPP	\$0	\$0	\$700	\$0	\$0	\$700
100192 / Fxxxx01C	;							NHPP	\$0	\$0	\$0	\$0	\$700	\$700
\$1,400) (Estima	te)							\$0	\$0	\$700	\$0	\$700	\$1,400
	I 19	8	SC	Southcentral	RUBY RD TI UP #124	0								
8802 / F010101C	126, E	RIDGE IN	ISPECT	ION & INVENTORY	Construct to Replace Deck		1	NHPP	\$0	\$2,000	\$0	\$0	\$0	\$2,000
\$2,000) (Estima	te)							\$0	\$2,000	\$0	\$0	\$0	\$2,000
	I 19	21	SC	Southcentral	TUBAC - WEST ARIV	ACA RD								
6707 / H893501C		111, PA\	/EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation		11	NHPP	\$0	\$0	\$29,000	\$0	\$0	\$29,000
\$29,000) (Estima	te)							\$0	\$0	\$29,000	\$0	\$0	\$29,000
	I 19	43		Southcentral	DUVAL MINE RD TI 1		INE RD TI							
13216 / F017401C		111, PA\	/EMENT	PRESERVATION - STATEWIDE	PAVEMENT REHABILITATION	N	7	NHPP	\$16,033	\$0	\$0	\$0	\$0	\$16,033
\$16,033	3 (Estima	te)							\$16,033	\$0	\$0	\$0	\$0	\$16,033
	I 19	45	PM	Southcentral	EL TORO ROAD OP,	SB #1573 a	& NB #1572	2						
19616 / F000401C		125, I	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitati	on	1	NHPP	\$0	\$5,000	\$0	\$0	\$0	\$5,000
\$5,000) (Estima	te)							\$0	\$5,000	\$0	\$0	\$0	\$5,000
	I 19	46	PM	Southcentral	HELMET PEAK TI UP	STR #135	6							
8368 / F013801C	126, E	RIDGE IN	ISPECT	ION & INVENTORY	Construct Bridge Rehabilitati	on	1	NHPP	\$0	\$2,000	\$0	\$0	\$0	\$2,000
\$2,000) (Estima	te)							\$0	\$2,000	\$0	\$0	\$0	\$2,000

UN. /TDAGG	Devite	DMD	00	District	Location	1	F C .	F)/ 0040	F)/ 0000	F)/ 0004	F)/ 0000	F)/ 0000	0
temNo/TRACS	Route I 19	BMP 59		Resource Southcentral	Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
100242 / Fxxxx01D	1 19				Valencia Rd - SR-86 Pavement Preservation	4	NHPP	\$320	\$0	\$0	\$0	\$0	\$320
100242 / Fxxxx01C		,		STATEWIDE			NHPP	\$0	\$0	\$3,300	\$0	\$0	\$3,300
							INIIII	• •					
\$3,620	(Estima		SC.	Southcentral	Destar Comment Bridge #205			\$320	\$0	\$3,300	\$0	\$0	\$3,620
7925 / Hxxx01D					Portero Canyon Bridge #325 Design Scour Retrofit	1	NHPP	\$200	\$0	\$0	\$0	\$0	\$200
7925 / Fxxxx01C	-,				Construct Scour Retrofit		NHPP	\$0	\$0	\$350	\$0	\$0	\$350
					Construct Ocour Netront		NHFF		, -		• •	* -	
\$550	(Estima	,		Manthagart				\$200	\$0	\$350	\$0	\$0	\$550
100194 / F008001D	I 40			Northwest	Colorado River Bridge #957 Bridge Replacement Joint Project with	1	NHPP	\$0	\$0	\$4,000	\$0	\$0	\$4,000
		KIDGL IIV	SFLOT	ION & INVENTORT	CALTrans	'		,	·	, ,		·	
100194 / F008001C							NHPP	\$0	\$0	\$0	\$0	\$36,000	\$36,000
\$40,000		,						\$0	\$0	\$4,000	\$0	\$36,000	\$40,000
	I 40	4		Northwest	Topock Port of Entry			^	•	A a			40.00
100247 / Fxxxxo1C			162	, PORT OF ENTRY	Replace Scales	1	FA	\$650	\$0	\$0	\$0	\$0	\$650
\$650	(Estima							\$650	\$0	\$0	\$0	\$0	\$650
2075 / 50400040	1 40	23		Northwest	I-40 BRIDGES, MACKENZIE WA					#7 000	ФО.	Φ0	#7 000
8375 / F016201C	•		SPECI	ION & INVENTORY	Construct Bridge Rehabilitation	17	NHPP	\$0	\$0	\$7,000	\$0	\$0	\$7,000
\$7,000	(Estima							\$0	\$0	\$7,000	\$0	\$0	\$7,000
0400 / 5 04D	1 40	49 DIDCE IN		Northwest	CLACK CANYON WASH EB #18			# 000	Φ0	Ф0	ФО.	Φ0	# 000
9109 / Fxxxx01D	120, E	KIDGE IN	SPECI	ION & INVENTORY	Design Bridge Rehabilitation	2	STBGP	\$800	\$0	\$0	\$0	\$0	\$800
9109 / Fxxxx01C					Construct Bridge Rehabilitation		STBGP	\$0	\$0	\$0	\$5,000	\$0	\$5,000
\$5,800	(Estima	te)						\$800	\$0	\$0	\$5,000	\$0	\$5,800
	I 40	53		Northwest	E. Kingman TI OP WB Bridge #								
100201 / Fxxxx01D		125, E	RIDGE	REPLACEMENT & REHABILITATION	Bridge Rehabilitation	1	NHPP	\$0	\$600	\$0	\$0	\$0	\$600
100201 / Fxxxx01C							NHPP	\$0	\$0	\$0	\$0	\$1,500	\$1,500
\$2,100	(Estima	te)						\$0	\$600	\$0	\$0	\$1,500	\$2,100
	I 40	108	YV	Northwest	MARKHAM WASH - EAST 40B	(WB)							
6716 / H893301C		111, PAV	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	15	NHPP	\$18,000	\$0	\$0	\$0	\$0	\$18,000
\$18,000	(Estima	te)		021122				\$18,000	\$0	\$0	\$0	\$0	\$18,000
	I 40			Northwest	ANVIL ROCK RD TI UP #1610								
9110 / Fxxxx01D	126, E	RIDGE IN	SPECT	ION & INVENTORY	Design Bridge Rehabilitation	1	NHPP	\$600	\$0	\$0	\$0	\$0	\$600
9110 / Fxxxx01C					Construct Bridge Rehabilitation		NHPP	\$0	\$0	\$1,500	\$0	\$0	\$1,500
\$2,100	(Estima	te)						\$600	\$0	\$1,500	\$0	\$0	\$2,100
HIGHWAYS											All amou	inte are in the	usands (\$000)

				District	Location								
ItemNo/TRACS	Route	BMP		Resource	Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	I 40	123		Northwest	E SELIGMAN TI OP, EB #1259 &								
8374 / F016101C	126, B	RIDGE IN	SPECTI	ON & INVENTORY	Construct Bridge Deck Rehabilitation	1	NHPP	\$0	\$0	\$3,000	\$0	\$0	\$3,000
\$3,000	(Estimat	e)						\$0	\$0	\$3,000	\$0	\$0	\$3,000
	I 40	138	ΥV	Northwest	PINEVETA DRAW EB#1175 & WE	3#1176							
7926 / F016301C	126, B	RIDGE IN	SPECTI	ON & INVENTORY	Construct Scour Retrofit and Deck Rehabiliat	ion 1	NHPP	\$0	\$0	\$400	\$0	\$0	\$400
\$400	(Estimat	e)						\$0	\$0	\$400	\$0	\$0	\$400
	I 40	146	ΥV	Northwest	Ash Fork Creek Bridge #'s 1764,	1765,176	67,6583						
100200 / Fxxxx01D	•	23, BRID	GE SCC	OUR PROTECTION	Scour Retrofit	1	NHPP	\$0	\$0	\$400	\$0	\$0	\$400
100243 / Fxxxx01C							NHPP	\$0	\$0	\$0	\$0	\$500	\$500
\$900	(Estimat	e)						\$0	\$0	\$400	\$0	\$500	\$900
	I 40	185	CN	Northcentral	BELLEMONT TI UNDERPASS EB	#783 & \	NB #1083						
8806 / F010601C		125, E	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitation	0	NHPP	\$0	\$6,500	\$0	\$0	\$0	\$6,500
\$6,500	(Estimat	e)						\$0	\$6,500	\$0	\$0	\$0	\$6,500
	I 40	190	CN	Northcentral	A-1 MOUNTAIN TI UNDERPASS,	STR #89	6						
8804 / F010701C		125, E	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitation		NHPP	\$0	\$3,000	\$0	\$0	\$0	\$3,000
\$3,000	(Estimat	e)						\$0	\$3,000	\$0	\$0	\$0	\$3,000
	I 40	190	CN	Northcentral	RIORDAN ATSFRR OP EB#322 &	WB#897	'						
7923 / F015101C	126, B	RIDGE IN	SPECTI	ON & INVENTORY	Construct Scour Retrofit	1	NHPP	\$0	\$1,500	\$0	\$0	\$0	\$1,500
\$1,500	(Estimat	e)						\$0	\$1,500	\$0	\$0	\$0	\$1,500
	I 40	191	CN	Northcentral	W. FLAGSTAFF TI OVERPASS, S	TR EB #1	128 AND	WB #1129					
55214 / H877701C		125, E	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Replacement	1	NHPP	\$6,000	\$0	\$0	\$0	\$0	\$6,000
\$6,000	(Estimat	e)						\$6,000	\$0	\$0	\$0	\$0	\$6,000
	I 40	195	CN	Northcentral	I-17 - WALNUT CANYON ROAD								
8162 / F004301C		111, PAV	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	10	NHPP	\$0	\$21,453	\$0	\$0	\$0	\$21,453
\$21,453	(Estimat	e)		-				\$0	\$21,453	\$0	\$0	\$0	\$21,453
	I 40	198	CN	Northcentral	4TH ST OVERPASS STR # 1182	&1183							
19816 / Fxxxx01C					Replace/Widen Bridge from 2 to 4 Lanes (Cit Flagstaff to Contribute 50/50)	y of 2	NHPP	\$0	\$10,200	\$0	\$0	\$0	\$10,200
\$10,200	(Estimat	e)						\$0	\$10,200	\$0	\$0	\$0	\$10,200
	I 40	198		Northcentral	BUTLER AVE TI OP & 4TH ST O\	/ERPASS	, STR #20	76, 2077, 11	82 &1183				
19816 / H881501C		125, E	BRIDGE	REPLACEMENT & REHABILITATION	Bridge Rehabilitation	2	NHPP	\$0	\$3,000	\$0	\$0	\$0	\$3,000
		e)						\$0	\$3,000	\$0	\$0	\$0	\$3,000

				District	Location								
ItemNo/TRACS	Route	BMP	CO	Resource	Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	I 40	207		Northcentral	Cosnino Rd TI UP #1361								
100199 / Fxxxx01D	126, BI	RIDGE IN	ISPECT	ION & INVENTORY	Bridge Rehabilitation	1	NHPP	\$0	\$0	\$600	\$0	\$0	\$600
100199 / Fxxxx01C							NHPP	\$0	\$0	\$0	\$0	\$2,000	\$2,000
\$2,600	(Estimat	e)						\$0	\$0	\$600	\$0	\$2,000	\$2,600
	I 40			Northcentral	WINONA TI UNDERPASS, STR	#1084							
8808 / F010801C			BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitation	0	NHPP	\$0	\$3,000	\$0	\$0	\$0	\$3,000
\$3,000	(Estimat	,	011					\$0	\$3,000	\$0	\$0	\$0	\$3,000
2272 / 11222222	1 40			Northcentral	BABBITTS TANK WB #1385 & I					•			
8372 / H892801C	126, BI	RIDGE IN	ISPECT	ION & INVENTORY	Construct Bridge Rehabilitation	1	NHPP	\$0	\$2,000	\$0	\$0	\$0	\$2,000
\$3,000	(Estimat	e)						\$0	\$2,000	\$0	\$0	\$0	\$2,000
	I 40			Northcentral	TWO GUNS TI UP #1388 & MET	EOR CRAT	ER TI UP	#1389					
8371 / F015201C	126, BI	RIDGE IN	ISPECT	ION & INVENTORY	Construct Bridge Deck Rehabilitation	1	NHPP	\$0	\$0	\$4,500	\$0	\$0	\$4,500
\$4,500	(Estimat	e)						\$0	\$0	\$4,500	\$0	\$0	\$4,500
	I 40	235	SW	Northeast	PAINTED CLIFFS & METEOR CI	RATER RES	ST AREAS						
11116 / H821401C		153, RE	STARE	A PRESERVATION	Replace Water Pumps, Rehab facilities		NHPP	\$5,800	\$0	\$0	\$0	\$0	\$5,800
\$5,800	(Estimat	e)						\$5,800	\$0	\$0	\$0	\$0	\$5,800
	I 40	239	CN	Northcentral	METEOR CITY TI OVERPASS, E	B #1391 &	WB #139	92					
18816 / H873501C		125, I	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitation	1	NHPP	\$3,500	\$0	\$0	\$0	\$0	\$3,500
\$3,500	(Estimat	,						\$3,500	\$0	\$0	\$0	\$0	\$3,500
	I 40	245		Northcentral	LEUPP TI UP STR #1317								
8370 / F015301C	126, BI	RIDGE IN	ISPECT	ION & INVENTORY	Construct Bridge Rehabilitation	1	NHPP	\$0	\$0	\$3,000	\$0	\$0	\$3,000
\$3,000	(Estimat	e)						\$0	\$0	\$3,000	\$0	\$0	\$3,000
	I 40	256	NA	Northcentral	LITTLE COLORADO BRIDGE ST	R #1596 A	ND #1597	,					
9290 / F017701D			12:	2, BRIDGE REPAIR	Bridge Repair	1	NHPP	\$0	\$100	\$0	\$0	\$0	\$100
								\$0	\$100	\$0	\$0	\$0	\$100
	I 40	268	NA	Northeast	JACKRABBIT RD - JOSEPH CIT	Υ							
6717 / H893801C		111, PA\	/EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	10	NHPP	\$13,300	\$0	\$0	\$0	\$0	\$13,300
\$13,962	(Estimat	e)		Ontiewibl				\$13,300	\$0	\$0	\$0	\$0	\$13,300
	I 40	286	NA	Northeast	8th Ave OP EB #1364 WB #136	5							
100198 / Fxxxx01D	126, BI	RIDGE IN	ISPECT	ION & INVENTORY	Bridge Rehabilitation	1	NHPP	\$0	\$0	\$700	\$0	\$0	\$700
100198 / Fxxxx01C							NHPP	\$0	\$0	\$0	\$0	\$1,000	\$1,000
\$1,700	(Estimat	e)						\$0	\$0	\$700	\$0	\$1,000	\$1,700

				District	Location								
ItemNo/TRACS	Route	BMP	CO	Resource	Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	I 40	288		Northeast	HERMOSA DRIVE UP #1368								
9116 / Fxxxx01D	126, B	RIDGE IN	ISPECTI	ON & INVENTORY	Design Bridge Rehabilitation	1	NHPP	\$600	\$0	\$0	\$0	\$0	\$600
9116 / Fxxxx01C					Construct Bridge Rehabilitation		NHPP	\$0	\$0	\$0	\$2,000	\$0	\$2,000
\$2,60	0 (Estima	te)						\$600	\$0	\$0	\$2,000	\$0	\$2,600
	I 40	316	AP	Northeast	Dead River Bridge EB #565								
100197 / Fxxxx01D) 126, B	RIDGE IN	ISPECTI	ON & INVENTORY	Bridge Rehabilitation	1	NHPP	\$0	\$0	\$500	\$0	\$0	\$500
100197 / Fxxxx010							NHPP	\$0	\$0	\$0	\$0	\$1,000	\$1,000
\$1,50	0 (Estima	te)						\$0	\$0	\$500	\$0	\$1,000	\$1,500
	I 40	347	CN	Northeast	BLACK CREEK EB#1134/WB#1	642 & HOL	JCK TI UF	P #955					
8369 / F008801C	126, B	RIDGE IN	ISPECTI	ON & INVENTORY	Construct Bridge Rehabilitation	1	NHPP	\$0	\$5,500	\$0	\$0	\$0	\$5,500
\$5,50	0 (Estima	te)						\$0	\$5,500	\$0	\$0	\$0	\$5,500
	I 40	351	AP	Northeast	Allentown TI UP #956								
100193 / Fxxxx01D)	125, I	BRIDGE	REPLACEMENT & REHABILITATION	Bridge Rehabilitation	1	NHPP	\$0	\$600	\$0	\$0	\$0	\$600
100193 / Fxxxx010				REHABILITATION			NHPP	\$0	\$0	\$0	\$2,500	\$0	\$2,500
\$3,10	0 (Estima	te)						\$0	\$600	\$0	\$2,500	\$0	\$3,100
	I 40	357	AP	Northeast	Window Rock TI OP EB #677 W	B #678 & I	upton TI	OP EB #679	WB #680				
100195 / Fxxxx01D) 126, B	RIDGE IN	ISPECTI	ON & INVENTORY	Bridge Rehabilitation	3	NHPP	\$0	\$0	\$1,000	\$0	\$0	\$1,000
100195 / Fxxxx010							NHPP	\$0	\$0	\$0	\$0	\$3,000	\$3,000
\$4,000	0 (Estima	te)						\$0	\$0	\$1,000	\$0	\$3,000	\$4,000
	I 40E	196	CN	Northcentral	RIO DE FLAG BRIDGE, STR #29	95							
7863 / H890501C		125, I	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Replacement	0	NHPP	\$2,500	\$0	\$0	\$0	\$0	\$2,500
\$2,500	0 (Estima	te)						\$2,500	\$0	\$0	\$0	\$0	\$2,500
	SS 40S	0	NA	Northcentral	W Winslow Spur RR OP #1829								
7932 / H894401C		125, I	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitation	1	STBGP	\$2,500	\$0	\$0	\$0	\$0	\$2,500
\$2,500	0 (Estima	te)						\$2,500	\$0	\$0	\$0	\$0	\$2,500
	US 60	62		Northwest	Centennial Wash Bridge #117								
100202 / Fxxxx01D)	125, I	BRIDGE	REPLACEMENT & REHABILITATION	Bridge Rehabilitation	1	NHPP	\$0	\$600	\$0	\$0	\$0	\$600
100202 / Fxxxx010				REHABILITATION			NHPP	\$0	\$0	\$0	\$3,000	\$0	\$3,000
\$3,60	0 (Estima	te)						\$0	\$600	\$0	\$3,000	\$0	\$3,600
	US 60	116	MA	Northwest	HASSAYAMPA REST AREA								
9117 / FXXXX01D		153, RE	ST ARE	A PRESERVATION	Rehabilitate Rest Area		NHPP	\$0	\$0	\$0	\$0	\$450	\$450
\$45	0 (Estima	te)						\$0	\$0	\$0	\$0	\$450	\$450

				District	Location								
ItemNo/TRACS	Route			Resource	Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	US 60		MA	Central	NORTHERN AVE - BETHANY HOM								
9164 / F014101C		311, DESIG	N & CO	NSTRUCT MINOR PROJECTS	Left Turn Bay Extension and Railroad Safety Improvements	1	NHPP	\$0	\$200	\$0	\$0	\$0	\$200
	(Estima	,						\$0	\$200	\$0	\$0	\$0	\$200
		208		Southcentral	Sand Tank Wash Bridge #858								
100203 / Fxxxx01D		123, BRIDO	SE SCO	UR PROTECTION	Scour Retrofit & Deck rehabilitation	1	NHPP	\$0	\$0	\$300	\$0	\$0	\$300
100203 / Fxxxx01C							NHPP	\$0	\$0	\$0	\$0	\$300	\$300
\$600	(Estima	ate)						\$0	\$0	\$300	\$0	\$300	\$600
	US 60	226	PN	Southeast	SUPERIOR TO GILA COUNTY LIN	E							
9118 / F016501C		111, PAVE	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	10	NHPP	\$8,125	\$0	\$0	\$0	\$0	\$8,125
	(Estima	,						\$8,125	\$0	\$0	\$0	\$0	\$8,125
	US 60			Southeast	Waterfall Canyon Bridge #328								
100204 / Fxxxx01D		125, B		REPLACEMENT & REHABILITATION	Bridge Rehabilitation	1	NHPP	\$0	\$600	\$0	\$0	\$0	\$600
100204 / Fxxxx01C							NHPP	\$0	\$0	\$0	\$0	\$2,500	\$2,500
\$3,100	(Estima	ate)						\$0	\$600	\$0	\$0	\$2,500	\$3,100
	US 60			Southeast	2nd ST - EL CAMINO ST								
8352 / F006701C	;	311, DESIG	N & CO	NSTRUCT MINOR PROJECTS	Intersection Improvements	0	NHPP	\$600	\$0	\$0	\$0	\$0	\$600
•	(Estima	,						\$600	\$0	\$0	\$0	\$0	\$600
	US 60			Northeast	Salt River Canyon to Cibecue					A =			
9165 / F015601C			N & CO	NSTRUCT MINOR PROJECTS	Fence Replacement	14	STBGP	\$0	\$900	\$0	\$0		\$900
	(Estima	,						\$0	\$900	\$0	\$0	\$0	\$900
	US 60			Northcentral	FH 300 APACHE-SITGREAVES - S		OTD	0.10.011	Φ.	40			010.011
9119 / F016801C		,	IVIEINI	STATEWIDE	Pavement Rehabilitation	17	STP	\$13,811	\$0	\$0	\$0	\$0	\$13,811
\$13,811		*						\$13,811	\$0	\$0	\$0	\$0	\$13,811
	SR 64			Northcentral	PIPELINE RD - AIR PARK					•			
7869 / F008901C		,	EMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	8	NHPP	\$0	\$0	\$5,800	\$0	* -	\$5,800
	(Estima							\$0	\$0	\$5,800	\$0	\$0	\$5,800
	SR 68			Northwest	SR 68: MP 8.5 - MP 11		LIOID	40	#5.000	40			45.000
7878 / F016401C			SAFET	PROGRAM	Construct Safety Improvements	3	HSIP	\$0	\$5,900	\$0	\$0	**	\$5,900
	(Estima	,	\/\/	Nanthana				\$0	\$5,900	\$0	\$0	\$0	\$5,900
	SR 69			Northwest	TRUWOOD DR - FAIN RD		NUIDD	40.533	A	40	40	40	#0.500
8323 / F006101C			N & CO	PROJECTS	Construct Raised Curb Median	4	NHPP	\$2,500	\$0	\$0	\$0	, -	\$2,500
\$2,500	(Estima	ate)						\$2,500	\$0	\$0	\$0	\$0	\$2,500

				District	Location								
ItemNo/TRACS	Route		CO	Resource	Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	SR 69	294		Northwest	PRESCOTT LAKES PARKWAY								
100248 / H873901	С			RURAL CORRIDOR ECONSTRUCTION	Widen from 4 lanes to 6	1	FA	\$0	\$0	\$10,000	\$0	\$0	\$10,000
\$10,000) (Estima	,						\$0	\$0	\$10,000	\$0	\$0	\$10,000
	US 70			Southeast	Ramboz Wash - MP 262.5				• • • • •				• • • • • • • • • • • • • • • • • • • •
9166 / F014901C	3	11, DESI	GN & CC	PROJECTS	Extend EB Passing Lane	1	STBGP	\$0	\$3,200	\$0	\$0	\$0	\$3,200
\$3,200) (Estima							\$0	\$3,200	\$0	\$0	\$0	\$3,200
	SR 72			Southwest	SR 72 at JOSHUA DRIVE			A ==		.			•
8376 / F008301C	3	15, MINC	R PROJ	ECTS STATEWIDE	Construct Intersection Improvements	0	STBGP	\$1,450	\$0	\$0	\$0	\$0	\$1,450
\$1,450) (Estima	,						\$1,450	\$0	\$0	\$0	\$0	\$1,450
	SR 72			Southwest	JOSHUA RD - JCT US 60								
3572 / H871101C		111, PA	VEMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	20	STBGP	\$12,200	\$0	\$0	\$0	\$0	\$12,200
\$12,200) (Estima	te)		-				\$12,200	\$0	\$0	\$0	\$0	\$12,200
	SR 73			Northeast	W OF RIM TANK - W OF CANY								
7871 / F011701C		111, PA	VEMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	6	STBGP	\$0	\$3,661	\$0	\$0	\$0	\$3,661
	1 (Estima	,						\$0	\$3,661	\$0	\$0	\$0	\$3,661
	SR 73			Northeast	POST OFFICE CANYON BRIDG								
8810 / F010901C		125,	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitation	0	STBGP	\$0	\$2,000	\$0	\$0	\$0	\$2,000
								\$0	\$2,000	\$0	\$0	\$0	\$2,000
	SR 77			Southcentral	Jct I-10 - GENEMATAS DR.								
9120 / Hxxx01C		111, PA	VEMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	4	NHPP	\$7,819	\$0	\$0	\$0	\$0	\$7,819
\$7,819	9 (Estima	,						\$7,819	\$0	\$0	\$0	\$0	\$7,819
	SR 77			Southcentral	GENEMATAS DR CALLE CO								
7875 / F14401C		111, PA	VEMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation	5	NHPP	\$0	\$0	\$11,446	\$0	\$0	\$11,446
\$11,446	6 (Estima	te)						\$0	\$0	\$11,446	\$0	\$0	\$11,446
				Southcentral	LAS LOMITAS - INA RD								
9121 / H891901C	132,	HIGHWA	Y SAFE	TY IMPROVEMENT PROGRAM	Construct Street Lighting	2	HSIP	\$0	\$2,532	\$0	\$0	\$0	\$2,532
\$2,532	2 (Estima	te)						\$0	\$2,532	\$0	\$0	\$0	\$2,532
				Southcentral	Oracle Rd - Orange Grove Ro		ion						
9167 / F015801C	3	11, DESI	GN & CC	ONSTRUCT MINOR PROJECTS	Intersection Improvement	1	HSIP	\$0	\$107	\$0	\$0	\$0	\$107
\$10	7 (Estima	te)						\$0	\$107	\$0	\$0	\$0	\$107
				Southcentral	POWER LINE - SAN MANUEL I	ROAD							
19214 / H826701C	132,	HIGHWA	Y SAFE	TY IMPROVEMENT PROGRAM	Construct Safety Improvements	7	HSIP	\$925	\$0	\$0	\$0	\$0	\$925
\$92!	5 (Estima	te)						\$925	\$0	\$0	\$0	\$0	\$925

				District	Location								
ItemNo/TRACS	Route	BMP	СО	Resource	Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	SR 77	134	PN	Southeast	GILA RIVER BRIDGE, STR	#885	-						
16316 / H8416010	С	125,	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Replacement		STBGP	\$9,500	\$0	\$0	\$0	\$0	\$9,500
\$9,50	00 (Estima	ite)						\$9,500	\$0	\$0	\$0	\$0	\$9,500
				Southeast	Ocarrol Canyon RCB #439								
100206 / Fxxxx01	D 126, E	BRIDGE IN	ISPECTI	ON & INVENTORY	Bridge Rehabilitation	1	NHPP	\$0	\$0	\$600	\$0	\$0	\$600
100206 / Fxxxx01	С						NHPP	\$0	\$0	\$0	\$0	\$2,000	\$2,000
\$2,60	00 (Estima	ite)						\$0	\$0	\$600	\$0	\$2,000	\$2,600
	SR 77	388	NA	Northeast	Little Colorado River Bridg	ge #2030							
100205 / Fxxxx01	D 126, E	RIDGE IN	ISPECTI	ON & INVENTORY	Bridge Rehabilitation	1	NHPP	\$0	\$0	\$300	\$0	\$0	\$300
100205 / Fxxxx01	С						NHPP	\$0	\$0	\$0	\$0	\$2,500	\$2,500
\$2,80	00 (Estima	ite)						\$0	\$0	\$300	\$0	\$2,500	\$2,800
	SR 80	299	CH	Southeast	SAN PEDRO RIVER BRIDG	E STR #609							
6807 / H893701C			BRIDGE	REPLACEMENT & REHABILITATION	Construct Deck Rehabilitation and Se Retrofit	cour 1	NHPP	\$0	\$0	\$0	\$9,500	\$0	\$9,500
\$9,50	00 (Estima							\$0	\$0	\$0	\$9,500	\$0	\$9,500
	SR 82			Southcentral	3R Wash Bridge #491								
100211 / Fxxxx01	D	123, BRID	GE SCC	OUR PROTECTION	Scour Retrofit	1	STBGP	\$0	\$200	\$0	\$0	\$0	\$200
100211 / Fxxxx01	С				Construction		STBGP	\$0	\$0	\$0	\$200	\$0	\$200
\$40	00 (Estima	ite)						\$0	\$200	\$0	\$200	\$0	\$400
	SR 82	9	SC	Southcentral	Comoro Canyon Bridge #4	12							
100209 / Fxxxx01	D	125,	BRIDGE		Bridge Rehabilitation	1	STBGP	\$0	\$500	\$0	\$0	\$0	\$500
100209 / Fxxxx01	С			REHABILITATION			STBGP	\$0	\$0	\$0	\$1,000	\$0	\$1,000
\$1,50	00 (Estima	ite)						\$0	\$500	\$0	\$1,000	\$0	\$1,500
	SR 82	19	SC	Southcentral	SONOITA CREEK BRIDGE	#804							
7921 / F012801C	126, E	RIDGE IN	ISPECTI	ON & INVENTORY	Construct Scour Retrofit	1	STBGP	\$0	\$240	\$0	\$0	\$0	\$240
\$24	10 (Estima	ite)						\$0	\$240	\$0	\$0	\$0	\$240
	SR 82	24	SC	Southcentral	CASA BLANCA WASH BRID	DGE #860							
7922 / F014001C	126, E	RIDGE IN	ISPECTI	ON & INVENTORY	Construct Scour Retrofit	1	STBGP	\$0	\$180	\$0	\$0	\$0	\$180
\$18	30 (Estima	ite)						\$0	\$180	\$0	\$0	\$0	\$180
	SR 82	61	CH	Southeast	San Pedro River Bridge #4	03							
100210 / Fxxxx01	D 126, E	RIDGE IN	ISPECTI	ON & INVENTORY	Bridge Rehabilitation	1	STBGP	\$0	\$0	\$700	\$0	\$0	\$700
100210 / Fxxxx01	С						STBGP	\$0	\$0	\$0	\$0	\$5,000	\$5,000
\$5,70	00 (Estima	ite)						\$0	\$0	\$700	\$0	\$5,000	\$5,700

ItemNo/TRACS	Route	BMP	00	District Resource	Location	امممدا	Eundina	EV 2040	EV 2020	FY 2021	EV 2022	FY 2023	Summarv
ILEMINO/TRACS	SR 85	142		Southwest	Type of Work		Funding	FY 2019	FY 2020	F 1 202 I	FY 2022	F1 2023	Summary
100246 / Fxxxx01					S of Buckeye MP 142.3 - SW of B Pavement Rehabilitation	ouckeye n 7	FA	\$320	\$0	\$0	\$0	\$0	\$320
100246 / Fxxxx01	C			STATEWIDE			FA	\$0	\$0	\$5.400	\$0	\$0	\$5.400
							17	* -		+-,		•	
\$5,72	20 (Estima SR 86	te) 88	DM	Southcentral				\$320	\$0	\$5,400	\$0	\$0	\$5,720
9168 / F015901C				NSTRUCT MINOR	MP 88.25 - QUIJOTOA Replace Guardrail	2	STBGP	\$0	\$302	\$0	\$0	\$0	\$302
				PROJECTS							· .		
\$30)2 (Estima SR 87	,	DNI	Southcentral	High Line Court McClellein West	h 1 C		\$0	\$302	\$0	\$0	\$0	\$302
100214 / Fxxxx01					High Line Canal, McClellain Was Bridge Scour Protection		NHPP	sriage #*s 57 \$0	\$500	\$0	\$0	\$0	\$500
		,						* -	·	* -	·		·
100214 / Fxxxx01	C				Scour Retrofit & Bridge Deck Reahbilitation		NHPP	\$0	\$0	\$0	\$0	\$800	\$800
\$1,30	00 (Estima	,						\$0	\$500	\$0	\$0	\$800	\$1,300
<u> </u>	SR 87	374		Northeast	Coyote Wash Bridge #898					A =			
100244 / Fxxxx01	D	125, BI	RIDGE	REHABILITATION	Bridge Rehabilitation	1	NHPP	\$0	\$500	\$0	\$0	\$0	\$500
100244 / Fxxxx01	С						NHPP	\$0	\$0	\$0	\$1,000	\$0	\$1,000
\$1,50	00 (Estima	te)						\$0	\$500	\$0	\$1,000	\$0	\$1,500
	SR 87			Northeast	TEAS TOH WASH BRIDGE #899								
7927 / Hxxx01D	126, E	RIDGE INS	PECTI	ON & INVENTORY	Design Scour Retrofit & Deck Rehabilitation	1	STBGP	\$700	\$0	\$0	\$0	\$0	\$700
7927 / Hxxx01C					Construct Scour Retrofit & Deck Rehabilitation	n	STBGP	\$0	\$0	\$1,500	\$0	\$0	\$1,500
\$2,20	00 (Estima	te)						\$700	\$0	\$1,500	\$0	\$0	\$2,200
	SR 89	272	YV	Northwest	YARNELL HILL			·	·		·	<u> </u>	
9122 / H849801C	132,	HIGHWAY	SAFET	Y IMPROVEMENT	Safety Improvements	4	HSIP	\$300	\$0	\$0	\$0	\$0	\$300
9122 / H849801C				PROGRAM			STBGP	\$1,400	\$0	\$0	\$0	\$0	\$1,400
\$2.00	00 (Estima	te)						\$1,700	\$0	\$0	\$0	\$0	\$1,700
Ψ2,00	SR 89	*	ΥV	Northwest	MEATH WASH BRIDGE, STR #28	9		Ψ1,100	Ψ	Ψ-	Ψ0	Ψ0	ψ1,100
27215 / H8720010	2	125, BF	RIDGE		Construct Bridge Replacement		STBGP	\$3,500	\$0	\$0	\$0	\$0	\$3,500
\$3.50	00 (Estima	te)		REHABILITATION				\$3,500	\$0	\$0	\$0	\$0	\$3,500
+3,33	US 89	,	CN	Northcentral	Wash Bridge #582				**	**	**	**	+ 2,533
100221 / Fxxxx01	D	125, BF	RIDGE		Bridge Rehabilitation	1	NHPP	\$0	\$600	\$0	\$0	\$0	\$600
100221 / Fxxxx01	С			REHABILITATION			NHPP	\$0	\$0	\$0	\$1,000	\$0	\$1,000
	00 (Estima	te)						\$0	\$600	\$0	\$1,000	\$0	\$1.600
φ1,00		,	YV	Northwest	MP 375.1 & MP 389.2 SEDONA			φυ	φουυ	φυ	φ1,000	φυ	φ1,000
9170 / F015401C				NSTRUCT MINOR	Rockfall Mitigation	14	STBGP	\$0	\$3,362	\$0	\$0	\$0	\$3,362
\$3.36	62 (Estima	te)		PROJECTS				\$0	\$3,362	\$0	\$0	\$0	\$3,362
ψυ,υί	ı_ (Ləmna	10)						ΨU	ψ5,502	ΨΟ	ΨΟ	φU	ψυ,υ02

				District	Location								
ItemNo/TRACS	Route	BMP	СО	Resource	Type of Work	Lenath	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	SR 89A	387	CN	Northcentral	PUMPHOUSE WASH BRIDGE								,
24215 / H877801C	;	125,	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitation		STBGP	\$2,750	\$0	\$0	\$0	\$0	\$2,750
\$4,000	0 (Estimat	e)						\$2,750	\$0	\$0	\$0	\$0	\$2,750
	SR 89A			Northcentral	SR 89A SPUR OP STR #1187								
24415 / H877901C			BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitation	1	STBGP	\$4,000	\$0	\$0	\$0	\$0	\$4,000
\$4,00	0 (Estimat							\$4,000	\$0	\$0	\$0	\$0	\$4,000
	US 93	28		Northwest	WHITE HILLS ROAD - ELEVE	NTH STREET							
3585 / H865701C			211,	DESIGN SUPPORT	Shoulder Widening	11	HSIP	\$7,500	\$0	\$0	\$0	\$0	\$7,500
3585 / H865701C		111, PA	VEMEN1	F PRESERVATION - STATEWIDE	Pavement Rehabilitation	10	NHPP	\$11,500	\$0	\$0	\$0	\$0	\$11,500
\$19,000	0 (Estimat	e)						\$19,000	\$0	\$0	\$0	\$0	\$19,000
	US 93	38	MO	Northwest	ELEVENTH ST - WINDY POIN	T ROAD							
12717 / H865801C	; 132,	HIGHWA	Y SAFE	TY IMPROVEMENT PROGRAM	Construct Shoulder Widening	10	HSIP	\$7,500	\$0	\$0	\$0	\$0	\$7,500
12717 / H865801C	;	111, PA	VEMEN1		Pavement Rehabilitation		NHPP	\$14,250	\$0	\$0	\$0	\$0	\$14,250
\$21,75	0 (Estimat	e)						\$21,750	\$0	\$0	\$0	\$0	\$21,750
	US 93	48	MO	Northwest	WINDY POINT ROAD - MINER	AL PARK RO	AD						
5037 / H865901C	132,	HIGHWA	Y SAFE	TY IMPROVEMENT PROGRAM	Shoulder Widening	10	HSIP	\$0	\$7,500	\$0	\$0	\$0	\$7,500
\$7,50	0 (Estimat	,						\$0	\$7,500	\$0	\$0	\$0	\$7,500
	US 93	93		Northwest	US 93/I 40 WEST KINGMAN T	ГІ							
9031 / H799301D	343, RI	GHT OF	WAY - A	ACCESS CONTROL	Design Phase 1	1	NFP	\$5,000	\$0	\$0	\$0	\$0	\$5,000
9031 / H799301R					Right of Way		NFP	\$0	\$10,000	\$0	\$0	\$0	\$10,000
\$15,00 ⁶	0 (Estimat	e)						\$5,000	\$10,000	\$0	\$0	\$0	\$15,000
	US 93	97	MO	Northwest	KABBA WASH BRIDGE NB #4	192							
8379 / F017001C		125,	BRIDGE	REPLACEMENT & REHABILITATION	Construct Bridge Rehabilitation	1	NHPP	\$0	\$0	\$0	\$2,500	\$0	\$2,500
\$2,500	0 (Estimat	e)						\$0	\$0	\$0	\$2,500	\$0	\$2,500
	US 93	109	МО	Northwest	CANE SPRINGS								
10216 / D				RURAL CORRIDOR RECONSTRUCTION	Design		NH	\$0	\$0	\$5,000	\$0	\$0	\$5,000
10216 / C					Construct 4-lane divided highway.	3	NH	\$0	\$0	\$0	\$0	\$35,000	\$35,000
\$40,00	0 (Estimat	e)						\$0	\$0	\$5,000	\$0	\$35,000	\$40,000
	US 93	127	MO	Northwest	Sycamore Creek Bridge NB,	Gray Wash B	ridge #'s	640,641					
100215 / Fxxxx01D)	125,	BRIDGE	REPLACEMENT & REHABILITATION	Scour Retrofit & Bridge Rehabilitation	2		\$0	\$0	\$350	\$0	\$0	\$350
100215 / Fxxxx010				KEINDILITATION			NHPP	\$0	\$0	\$0	\$0	\$750	\$750
\$1,10	0 (Estimat	e)						\$0	\$0	\$350	\$0	\$750	\$1,100

				District	Location								
emNo/TRACS		BMP	CO	Resource	Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	US 93	162		Northwest	BIG JIM WASH								
900 / Fxxxx01D			341, I	RURAL CORRIDOR RECONSTRUCTION	Reconstruct to a four-lane divided highway	5	NHPP	\$0	\$0	\$0	\$0	\$5,000	\$5,00
\$5,00	00 (Estim							\$0	\$0	\$0	\$0	\$5,000	\$5,00
		198		Northwest	TEGNER DRIVE - SR 89 "THE GA								4
373 / F003101C				RURAL CORRIDOR RECONSTRUCTION	Construct Divided Highway	5	NHPP	\$0	\$41,000	\$0	\$0	\$0	\$41,00
\$41,00	00 (Estim	,						\$0	\$41,000	\$0	\$0	\$0	\$41,00
				Southwest	BEACON ROAD - EAST OF RIVER								
870 / F012701C		111, PA\	/EMEN	- PRESERVATION - STATEWIDE	Pavement Rehabilitation	7	NHPP	\$11,000	\$0	\$0	\$0	\$0	\$11,00
\$11,00	00 (Estim	ate)						\$11,000	\$0	\$0	\$0	\$0	\$11,00
	SR 95			Northwest	TELLER ROAD - AZTEC ROAD								
247 / F005601C		311, DESI	GN & CO	ONSTRUCT MINOR PROJECTS	Construct Raised Median & Roundabout	2	NHPP	\$1,422	\$0	\$0	\$0	\$0	\$1,4
\$1,42	22 (Estim	,						\$1,422	\$0	\$0	\$0	\$0	\$1,4
	SR 95			Northwest	AZTEC ROAD - VALENCIA ROAD								
111 / F014601R		311, DESI	GN & CO	ONSTRUCT MINOR PROJECTS	Right of Way	0	STBGP	\$175	\$0	\$0	\$0	\$0	\$1
\$17	'5 (Estim	,						\$175	\$0	\$0	\$0	\$0	\$1
	SR 95			Northwest	AZTEC ROAD - VALENCIA ROAD								
111 / F014601C		311, DESI	GN & CO	PROJECTS	Construct Raised Median	0	NHPP	\$0	\$1,239	\$0	\$0	\$0	\$1,2
\$1,23	39 (Estim	,						\$0	\$1,239	\$0	\$0	\$0	\$1,2
	SR 96			Northwest	Santa Maria River Bridge #225				.	•=		•	_
00216 / Fxxxx01	D	123, BRIL	GE SC	OUR PROTECTION	Deck Rehabilitation & Scour Retrofit	1	STBGP	\$0	\$0	\$700	\$0	\$0	\$7
00216 / Fxxxx01	С						STBGP	\$0	\$0	\$0	\$1,000	\$0	\$1,0
00216 / Fxxxx01	С						STBGP	\$0	\$0	\$0	\$0	\$4,500	\$4,50
\$6,20	00 (Estim	ate)						\$0	\$0	\$700	\$1,000	\$4,500	\$6,20
	SR 99	71	NA	Northcentral	Canyon Diablo Bridge #2184								
00217 / Fxxxx01	D	123, BRID	GE SC	OUR PROTECTION	Scour Retrofit	1	NHPP	\$0	\$200	\$0	\$0	\$0	\$2
00217 / Fxxxx01	С				Construction		NHPP	\$0	\$0	\$0	\$250	\$0	\$2
\$45	0 (Estim	ate)						\$0	\$200	\$0	\$250	\$0	\$4
***			CN	Northcentral	IR 6731 - SR 98			**	+ =	**	+=	**	*
395 / F005901C		311, DESI	GN & CO	ONSTRUCT MINOR PROJECTS	Construct Bus Pullouts	7	NHPP	\$450	\$0	\$0	\$0	\$0	\$4
\$45	0 (Estim	ate)						\$450	\$0	\$0	\$0	\$0	\$4
	US 160			Northeast	LONG HOUSE VALLEY - KAYENT	Α							
876 / F014401C		111, PA	/EMEN	- PRESERVATION STATEWIDE	Pavement Rehabilitation	17	NHPP	\$0	\$0	\$12,325	\$0	\$0	\$12,3
\$12,32	25 (Estim	ate)						\$0	\$0	\$12,325	\$0	\$0	\$12,32

Many Mark Mark May Mark May					District	Location								
1 STBGP \$9,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0	ItemNo/TRACS	Route	ВМР	СО	Resource		Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
Sp.500 (Estimate) Sp.500		US 163					STR #20088							
SR 169	31312 / H8455010	2	126, E REHAE	BRIDGE BILITATIO	REPLACEMENT & ON (OFF SYSTEM)	Construct Bridge Replacement	1	STBGP	*-,	\$0	\$0	\$0	\$0	\$9,500
100218 Fixxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	\$9,50	•							\$9,500	\$0	\$0	\$0	\$0	\$9,500
STBGP SO SO SO S1,500 S1,500 S1,500 S2,000 S2,000 SE,000 SE,00														
\$2,000 (Estimate)	100218 / Fxxxx01I	D 126, E	RIDGE IN	ISPECTI	ON & INVENTORY	Bridge Rehabilitation	1	STBGP	\$0	\$0	\$500	\$0	\$0	\$500
SR 177 152 PN Southeast MINERAL CREEK BRIDGE #616	100218 / Fxxxx010	С						STBGP	\$0	\$0	\$0	\$0	\$1,500	\$1,500
State Stat	\$2,00	00 (Estima	te)						\$0	\$0	\$500	\$0	\$1,500	\$2,000
\$350 (Estimate)		SR 177	152	PN	Southeast	MINERAL CREEK BRIDGE	#616							
SR 179 299 V Northcentral 1-17 - RED ROCK VISTA 111, PAVEMENT PRESERVATION Pavement Rehabilitation 6 NHPP \$0 \$3,882 \$0 \$0 \$0 \$0 \$3.882 \$	7924 / F012901C	126, E	RIDGE IN	ISPECTI	ON & INVENTORY	Construct Scour Retrofit	0	STBGP	\$0	\$350	\$0	\$0	\$0	\$350
313 FO16701C	\$35								\$0	\$350	\$0	\$0	\$0	\$350
\$3,882 (Estimate) US 180		SR 179	299	YV	Northcentral	I-17 - RED ROCK VISTA								
US 180	9113 / F016701C		111, PAV	'EMENT		Pavement Rehabilitation	6	NHPP	\$0	\$3,882	\$0	\$0	\$0	\$3,882
Satistic Satistic	\$3,88	32 (Estima							\$0	\$3,882	\$0	\$0	\$0	\$3,882
\$1,340 (Estimate) \$1,340 (Estimate) US 180 309 NA Northeast US 180 309 NA Northeast REHABILITATION REHABILITATION \$1,340 (Estimate) US 180 309 NA Northeast REHABILITATION REHABILITATION \$1,340 (Estimate) \$2 (STBGP) (SO) (SO) (SO) (SO) (SO) (SO) (SO) (SO														
\$1,340 (Estimate) \$1,340 \$0 \$0 \$0 \$0 \$0 \$1.3 US 180 309 NA Northeast Five Mile Wash Bridge #948 & Little Co. Bridge # 667 100219 / Fxxxx01D 125, BRIDGE REPLACEMENT & Bridge Rehabilitation 2 STBGP \$0 \$800 \$0 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$3,000 \$0 \$0 \$3,000 \$0 \$0 \$0 \$3,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	8319 / F006001C	3	311, DESIG	3N & CO		Construct Turn Lane	0	STP	\$1,340	\$0	\$0	\$0	\$0	\$1,340
100219 Fxxxxx01D	\$1,34	l0 (Estima	te)						\$1,340	\$0	\$0	\$0	\$0	\$1,340
100219 Fxxxxx01C		US 180	309	NA	Northeast	Five Mile Wash Bridge #9	48 & Little Co. I	Bridge # 6	67					
100219 Fxxxx01C STBGP	100219 / Fxxxx01I	D	125, E	BRIDGE		Bridge Rehabilitation	2	STBGP	\$0	\$800	\$0	\$0	\$0	\$800
US 180 325 NA Northeast JIM CAMP WASH BRIDGE STR #1602 AND COTTONWOOD WASH BRIDGE #1603 8804 / H893901C 125, BRIDGE REPLACEMENT & REHABILITATION	100219 / Fxxxx010	С			REHABILITATION			STBGP	\$0	\$0	\$0	\$3,000	\$0	\$3,000
S804 H893901C 125, BRIDGE REPLACEMENT & REHABILITATION Deck Rehabilitation 1 NHPP \$0 \$3,000 \$0 \$0 \$0 \$3,000 \$0 \$0 \$0 \$3,000 \$0 \$0 \$3,000 \$0 \$0 \$0 \$3,000 \$0 \$0 \$0 \$3,000 \$0 \$0 \$0 \$0 \$3,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$3,80	00 (Estima	te)						\$0	\$800	\$0	\$3,000	\$0	\$3,800
Sa,000 (Estimate) So Sa,000 So So So So So So So		US 180	325	NA	Northeast	JIM CAMP WASH BRIDGE	STR #1602 ANI	COTTON	WOOD WASI	H BRIDGE #	[‡] 1603			
US 180 338 AP Northeast Beaver Dam Wash #1667 & Little Colorado River Bridge #1668 100220 / Fxxxx01D 126, BRIDGE INSPECTION & INVENTORY Bridge Rehabilitation 3 STBGP \$0 \$0 \$0 \$600 \$0 \$0 \$0 \$600 \$0 \$0 \$600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	6804 / H893901C		125, E	BRIDGE		Deck Rehabilitation	1	NHPP	\$0	\$3,000	\$0	\$0	\$0	\$3,000
100220 / Fxxxx01D 126, BRIDGE INSPECTION & INVENTORY Bridge Rehabilitation 3 STBGP \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$3,00	00 (Estima	te)						\$0	\$3,000	\$0	\$0	\$0	\$3,000
\$1,00220 / Fxxxx01C		US 180	338	AP	Northeast	Beaver Dam Wash #1667	& Little Colorad	lo River B	ridge #1668					
\$4,600 (Estimate) SR 189	100220 / Fxxxx01I	D 126, E	RIDGE IN	ISPECTI	ON & INVENTORY	Bridge Rehabilitaiton	3	STBGP	\$0	\$0	\$600	\$0	\$0	\$600
SR 189 0 SC Southcentral NOGALES TO I-19 5499 / H804501D 211, SCOPING - STATEWIDE Design 0 NFP \$4,000 \$0 \$0 \$0 \$0 \$0 \$4,0 5499 / H804501C 341, RURAL CORRIDOR Construction NFP \$65,000 \$0 \$0 \$0 \$0 \$65,0	100220 / Fxxxx010	С						STBGP	\$0	\$0	\$0	\$0	\$4,000	\$4,000
5499 / H804501D 211, SCOPING - STATEWIDE Design 0 NFP \$4,000 \$0 \$0 \$0 \$0 \$0 \$4,0 5499 / H804501C 341, RURAL CORRIDOR Construction NFP \$65,000 \$0 \$0 \$0 \$0 \$0 \$65,0 RECONSTRUCTION	\$4,60	00 (Estima	te)						\$0	\$0	\$600	\$0	\$4,000	\$4,600
5499 / H804501C 341, RURAL CORRIDOR Construction NFP \$65,000 \$0 \$0 \$0 \$0 \$65,0 RECONSTRUCTION		SR 189	0	SC	Southcentral	NOGALES TO I-19								
RECONSTRUCTION	5499 / H804501D		21	1, SCOP	PING - STATEWIDE	Design	0	NFP	\$4,000	\$0	\$0	\$0	\$0	\$4,000
	5499 / H804501C					Construction		NFP	\$65,000	\$0	\$0	\$0	\$0	\$65,000
	\$69,00	00 (Estima	te)						\$69,000	\$0	\$0	\$0	\$0	\$69,000

				District	Location								
ItemNo/TRACS	Route			Resource	Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	US 191	115		Southeast	CHOLLA ST - OCOTILLA ST		275	A.		•	•	A 2	
4773 / F005401C	;	311, DESIGN	1 & CC	PROJECTS	Construct Drainage Improvements	0	STP	\$1,000	\$0	\$0	\$0	\$0	\$1,000
\$1,000) (Estima							\$1,000	\$0	\$0	\$0	\$0	\$1,000
100000 / 5	US 191			Southeast	Rattle Snake SB#270 & NB#18	_	_		40	#	Φ.	Φ.	Ф000
100222 / Fxxxx01L) 126, E	SKIDGE INS	PECII	ON & INVENTORY	Bridge Rehabilitation	2	STBGP	\$0	\$0	\$800	\$0	\$0	\$800
100222 / Fxxxx01C							STBGP	\$0	\$0	\$0	\$0	\$5,500	\$5,500
\$6,300) (Estima							\$0	\$0	\$800	\$0	\$5,500	\$6,300
	US 191	323	AP	Northeast	CARRIZO WASH								
9265 / F015001C	;	B11, DESIGN	1 & CC	NSTRUCT MINOR PROJECTS	Drainage Improvement	1	STBGP	\$0	\$2,855	\$0	\$0	\$0	\$2,855
\$2,855	5 (Estima	ite)						\$0	\$2,855	\$0	\$0	\$0	\$2,855
	US 191	355	СН	Southeast	US 191 TI UP #649								
100223 / Fxxxx01D)	125, BF	RIDGE	REPLACEMENT & REHABILITATION	Bridge Rehabilitation	1	NHPP	\$0	\$600	\$0	\$0	\$0	\$600
100223 / Fxxxx01C)						NHPP	\$0	\$0	\$0	\$2,000	\$0	\$2,000
\$2,600) (Estima	ite)						\$0	\$600	\$0	\$2,000	\$0	\$2,600
	US 191	470	AP	Northeast	Chinle Wash Bridge #1003								
100224 / Fxxxx01D)	123, BRIDG	E SCC	OUR PROTECTION	Scour Retrofit	1	NHPP	\$0	\$300	\$0	\$0	\$0	\$300
100224 / Fxxxx01C					Construction		NHPP	\$0	\$0	\$0	\$500	\$0	\$500
\$800) (Estima	ite)						\$0	\$300	\$0	\$500	\$0	\$800
	US 191	476	AP	Northeast	AGUA SAL BRIDGE STR #1004	/ #1005 AN	D LUKAC	HUKAI WAS	H BRIDGE #	#1006			
6805 / H894501C		125, BF	RIDGE	REPLACEMENT & REHABILITATION	Deck Replacement	12	NHPP	\$0	\$0	\$9,000	\$0	\$0	\$9,000
\$9,000) (Estima	ite)						\$0	\$0	\$9,000	\$0	\$0	\$9,000
	SR 260	258	GI	Northcentral	LION SPRINGS SECTION								
21301 / F013901D				RURAL CORRIDOR ECONSTRUCTION	Design	2	NHPP	\$0	\$0	\$5,000	\$0	\$0	\$5,000
21301 / F013901C					Reconstruct to a 4-lane divided.		NH	\$0	\$0	\$0	\$0	\$45,000	\$45,000
\$50,000) (Estima	ite)						\$0	\$0	\$5,000	\$0	\$45,000	\$50,000
	SR 260	282	NA	Northcentral	RIM RD - GIBSON RD, SEGMEN	ΤI							
7880 / H824501C			211, [DESIGN SUPPORT	Shoulder Widening	13	HSIP	\$0	\$7,000	\$0	\$0	\$0	\$7,000
\$7,000) (Estima	ite)						\$0	\$7,000	\$0	\$0	\$0	\$7,000
	SR 260	295		Northcentral	RIM RD - GIBSON RD, SEGMEN	T II							
7881 / H824501C			211, [DESIGN SUPPORT	Shoulder Widening	10	HSIP	\$0	\$0	\$7,000	\$0	\$0	\$7,000
\$7,000) (Estima	ite)						\$0	\$0	\$7,000	\$0	\$0	\$7,000

						O		•						
Harrania /TDAGG	D t .	DMD	00	District	Location		1	E l'	F)/ 0040	EV 0000	EV 0004	E)/ 0000	EV 0000	0
ItemNo/TRACS	Route	BMP		Resource	Type of Work			Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
100225 / Fxxxx01[SR 260			Northeast	Cottonwod Wash Bri Bridge Rehabilitation	dge #1643		STBGP	\$0	\$0	\$600	\$0	\$0	\$600
100225 / FXXXX01L	ا ,اکا ک	DKIDGE II	NSPECTI	ION & INVENTORY	Bridge Renabilitation		ı	SIBGP	\$0	\$0	\$600	\$0	\$0	\$600
100225 / Fxxxx010	C							STBGP	\$0	\$0	\$0	\$0	\$1,000	\$1,000
\$1,60	0 (Estima	ate)							\$0	\$0	\$600	\$0	\$1,000	\$1,600
	SR 260	328	NA	Northeast	MORTENSEN WASH	BRIDGE #1	641							
7919 / H854801C	126, I	BRIDGE IN	NSPECT	ION & INVENTORY	Construct Scour Retrofit		1	NHPP	\$300	\$0	\$0	\$0	\$0	\$300
\$30	0 (Estima	ate)							\$300	\$0	\$0	\$0	\$0	\$300
	SR 260	343	NA	Northeast	CHURCH STREET - K	NOTTINGE	IAM LN							
9114 / Fxxxx01D		111, PA\	VEMENT	PRESERVATION - STATEWIDE	Pavement Rehabilitation		5	STBGP	\$320	\$0	\$0	\$0	\$0	\$320
9114 / Fxxxx01C				STATEWIDE				NHPP	\$0	\$0	\$6,768	\$0	\$0	\$6,768
\$7,08	8 (Estima	ate)							\$320	\$0	\$6,768	\$0	\$0	\$7,088
	SR 260	394	AP	Northeast	LITTLE COLORADO I	RIVER BR, S	STR #416							
14517 / H826901C		125,	BRIDGE	REPLACEMENT & REHABILITATION	Construct Scour Retrofit and	Bridge Repair	1	STBGP	\$2,750	\$0	\$0	\$0	\$0	\$2,750
\$3,50	0 (Estima	ate)							\$2,750	\$0	\$0	\$0	\$0	\$2,750
	SR 261	412	AP	Northeast	Bigelow Crossing Br	idge #1040								
100226 / Fxxxx01[) 126, I	BRIDGE IN	NSPECT	ION & INVENTORY	Bridge Rehabilitation		1	STBGP	\$0	\$0	\$600	\$0	\$0	\$600
100226 / Fxxxx010	3							STBGP	\$0	\$0	\$0	\$0	\$1,500	\$1,500
\$2,10	0 (Estima	ate)							\$0	\$0	\$600	\$0	\$1,500	\$2,100
	SR 264	324	CN	Northeast	MOENKOPI WASH #6	521								
9115 / Fxxxx01D	126, I	BRIDGE IN	NSPECT	ION & INVENTORY	Designg Bridge Rehabilitation	n	1	NHPP	\$600	\$0	\$0	\$0	\$0	\$600
9115 / Fxxxx01C					Construct Bridge Rehabilitat	ion		NHPP	\$0	\$0	\$0	\$2,000	\$0	\$2,000
\$2,60	0 (Estima	ate)							\$600	\$0	\$0	\$2,000	\$0	\$2,600
	SR 264	363	NA	Northeast	DINNEBITO WASH B	RIDGE STR	#1013							
6806 / H894301C		125,	BRIDGE	REPLACEMENT & REHABILITATION	Deck Rehabilitation		1	STBGP	\$0	\$2,000	\$0	\$0	\$0	\$2,000
\$2,00	0 (Estima	ate)		KEHABIEHAHON					\$0	\$2,000	\$0	\$0	\$0	\$2,000
	SR 266	123	GH	Southeast	Pitchfork Creek Brid	ge #701								
100227 / Fxxxx01)	123, BRID	GE SCC	OUR PROTECTION		J	1	STBGP	\$0	\$200	\$0	\$0	\$0	\$200
100227 / Fxxxx010	С				Construction			STBGP	\$0	\$0	\$0	\$200	\$0	\$200
\$40	0 (Estima	ate)							\$0	\$200	\$0	\$200	\$0	\$400
	SR 389		MO	Northwest	SHORT CREEK #668									
7526 / F000801C	126, I	BRIDGE IN	NSPECTI	ION & INVENTORY	Construct Scour Retrofit		1	STBGP	\$1,250	\$0	\$0	\$0	\$0	\$1,250
\$1,25	0 (Estima	ate)							\$1,250	\$0	\$0	\$0	\$0	\$1,250

ItemNo/TRACS	Route	BMP	СО	District Resource	Location Type of Work	Length	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
	888		MA	Central	MAG REGIONWIDE FREEWAYS								
9171 / F014701C	135, G	OVERNO	R'S OFF	ICE OF HIGHWAY SAFETY	LED Lighting Upgrade		NHPP	\$12,000	\$0	\$0	\$0	\$0	\$12,000
\$12,000	(Estimat	e)						\$12,000	\$0	\$0	\$0	\$0	\$12,000
	999		SW	Statewide	STATEWIDE TRAFFIC SIGNAL UP	PS .							
8391 / F005501C	3	11, DESIG	N & CO	NSTRUCT MINOR PROJECTS	Install Uninterruptable Power Supply		STBGP	\$2,050	\$0	\$0	\$0	\$0	\$2,050
\$2,050	(Estimat	e)						\$2,050	\$0	\$0	\$0	\$0	\$2,050
	999		SW	- None -	Statewide Truck Parking & Freig	ht Opera	tions						
New / Fxxxx01C		211, EN	SINEER	ING - STATEWIDE	Design / Construct Truck Parking Statewide		NFP	\$10,000	\$0	\$0	\$0	\$0	\$10,000
\$10,000	(Estimat	e)						\$10,000	\$0	\$0	\$0	\$0	\$10,000
	999	0	SW	Statewide	FWD Pavement Project								
New / Fxxxx01C		111, PAV	EMENT	PRESERVATION - STATEWIDE	Procurement Project	1	STBGP	\$240	\$0	\$0	\$0	\$0	\$240
\$240	(Estimat	e)						\$240	\$0	\$0	\$0	\$0	\$240

ItemNo Resource Subprogram Funding FY 2019 FY 2020 FY 2021 FY 2023 Summary

emNo		Resource	Subprogram		Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTEM	PRES	ERVATION									
PAVEMEN [®]	T PRES	ERVATION, PAVEMEN	FPRESERVATION -	STATEWIDE							
72519	111.00	Preservation			FA	\$1,917	\$0	\$0			
72520					FA	\$0	\$11,998	\$0			
72521					FA	\$0	\$0	\$8,948			
72522 72523					FA FA	\$0 \$0	\$0 \$0	\$(\$(
72020						\$1,917	\$11,998	\$8,948	·		li .
			SUMN	IARY TOTAL OF PAVEMI	ENT PRESERV	. ,		. ,		. ,	
PAVEMEN [®]	T PRES	ERVATION, MINOR PA	VEMENT PRESERV	ATION - STATEWIDE							
74819	112.00	Minor & Preventative Paven	ent Preservation		FA	\$15,337	\$0	\$0			
74820					FA	\$0	\$16,000	\$0		7.	
74821					FA	\$0	\$0	\$16,000		7.	
74822					FA	\$0	\$0	\$0	+ -,		
74823					FA	\$0 \$15,337	\$0 \$16.000	\$16.000	•	· · ·	1
			SUMMARY TO	OTAL OF PAVEMENT PRI	ESERVATION. I	· ·	, -,	F -,	r -,		
BRIDGE P	RESER\	/ATION, BRIDGE REPI									\$10,00
76219	125.00	Bridge Replacement & Reha	bilitation		FA	\$1,000	\$0	\$0	\$0	\$0	
76220		. J			FA	\$0	\$5,068	\$0			
76221					FA	\$0	\$0	\$2,100	\$0		
76222					FA	\$0	\$0	\$0			
76223					FA	\$0	\$0	\$0		. ,	
			0.114			\$1,000	\$5,068	\$2,100	. ,		
BDIDGE D	DECEDI	/ATION, BRIDGE REPI		MARY TOTAL OF BRIDGE		ON, BRIDGE	REPLACEME	NI & REHABI	LITATION SU	BPROGRAM	\$15,16
76219	125.90	Bridge Replacement & Reha		BILITATION (OTT 3	FA	\$3,900	\$0	\$0	\$0	\$0	
76220	120.00	Bridge Replacement & Rene	iomation		FA	\$0	\$3,900	\$0			
76221					FA	\$0	\$0	\$3.900			
76222					FA	\$0	\$0	\$0	\$3,900	\$0	
76223					FA	\$0	\$0	\$0	\$0	\$3,900	•
						\$3,900	\$3,900	\$3,900	, , ,	r - ,	
				BRIDGE PRESERVATION	ON, BRIDGE RE	PLACEMENT	& REHABILI	TATION (OFF	SYSTEM) SU	BPROGRAM	\$19,50
•		/ATION, BRIDGE INSP									
71419	126.00	Bridge Inspection Program f Rehabilitation & Replacement		rs & upgrading, Deck	FA	\$5,000	\$0	\$0	•	* -	
71420					FA	\$0	\$1,000	\$0			
71421					FA	\$0	\$0	\$5,000		* -	
71422					FA	\$0	\$0	\$0			
71423					FA	\$0	\$0	\$0		• • •	
						\$5,000	\$1,000	\$5,000	\$6,400	\$6,400	

emNo		Resource	Subprogram	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTEM	/I PRES	SERVATION								
SAFETY F	PROGRA	M, RAILWAY HIGHWAY	CROSSING							
72619 72620 72621 72622 72623	132.02	Safety		RHC RHC RHC RHC RHC	\$2,340 \$0 \$0 \$0 \$0	\$0 \$2,340 \$0 \$0 \$0	\$0 \$0 \$2,340 \$0 \$0	\$0 \$0 \$0 \$2,340 \$0 \$0	\$0 \$0 \$0 \$2,340	
			0	. DV TOT4/ OF 04	\$2,340	\$2,340	\$2,340			
DUDI IO T	DANOIT	ELEVELINDO ELDED		ARY TOTAL OF SAI	-ETY PROGR	AM, RAILWAY	HIGHWAY C	ROSSING SU	BPROGRAM	\$11,700
		FLEX FUNDS, ELDER								
75419	141.00	FTA - Public Transit - Section Section 5307 Urban	5310 Elderly & Disabled, Section 5311 Rural &		\$1,500	\$0	\$0) \$0	\$0	
75420				STP	\$0	\$1,500	\$0			
75421 75422				STP STP	\$0 \$0	\$0 \$0	\$1,500 \$0		T -	
75422 75423				STP	\$0 \$0	\$0 \$0	\$0			
					\$1,500	\$1,500	\$1,500			
			SUMMARY	TOTAL OF PUBLIC						
PUBLIC T	RANSIT.	FLEX FUNDS, RURAL	& URBAN							
75819 75820		FTA - Public Transit - Section		STP STP	\$5,000 \$0	\$0 \$5,000	\$0 \$0			
75821				STP	\$0 \$0	\$0,000	\$5,000			
75822				STP	\$0	\$0	\$0		\$0	
75823				STP	\$0	\$0	\$0			
					\$5,000	\$5,000	\$5,000	· · · · · · · · · · · · · · · · · · ·		
				MARY TOTAL OF P	UBLIC TRAN	SIT, FLEX FUI	NDS, RURAL	& URBAN SU	BPROGRAM	\$25,000
<u>OPERATI</u>	ONAL FA	CILITIES, SIGNAL WA	<u>REHOUSE</u>							
71319	161.00	Signal Warehouse		STATE	\$1,700	\$0	\$0			
71320 71321				STATE STATE	\$0 \$0	\$1,700 \$0	\$0			
71321				STATE	\$0 \$0	\$0 \$0	\$1,700 \$0			
71323				STATE	\$0 \$0	\$0 \$0	\$0			
					\$1,700	\$1,700	\$1,700			
			SUMI	MARY TOTAL OF C	PERATIONAL	FACILITIES,	SIGNAL WAF	REHOUSE SU	BPROGRAM	\$8,500
OPERATION	ONAL FA	CILITIES, COLLECTIO	N OF OVERWEIGHT FEES AT POE							
79619		Collection of Overweight Fee		STATE	\$1,500	\$0	\$0	\$0	\$0	
79620		3		STATE	\$0	\$1,500	\$0	\$0	\$0	
79621				STATE	\$0	\$0	\$1,500			
79622				STATE	\$0	\$0	\$0			
79623				STATE	\$0	\$0	\$(
			0.4444.07.44.07.44.07.44		\$1,500	\$1,500	\$1,500			
			SUMMARY TOTAL OF OPERA	TIONAL FACILITIE	S, COLLECT	ON OF OVER	WEIGHT FEE	S AT POE SU	BPKUGRAM	\$7,50

ItemNo		Resource	Subprogram	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary	
	I PRESERV										
◆ <u>OPERATIO</u>	ONAL FACILITIE	<u>ES, TSM & O</u>									
78719 78720	163.00 Data Co	llection, Implementation	n, Ramp Metering, Increased Detection	STATE STATE	\$1,600 \$0	\$0 \$1,600	\$0 \$0	\$0 \$0	\$0 \$0		
78721 78722 78723				STATE STATE STATE	\$0 \$0 \$0	\$0 \$0 \$0	\$1,600 \$0 \$0	\$0 \$1,600 \$0	\$0 \$0 \$1,600		
					\$1,600	\$1,600	\$1,600	\$1,600	\$1,600		
SUMMARY TOTAL OF OPERATIONAL FACILITIES, TSM & O SUBPROGRAM											
		SUMMA	RY TOTAL OF OPERATIONAL FACILITIES	SUBPROGRAMS	\$40,794	\$51,606	\$49,588	\$221,195	\$193,976	\$557,159	

emNo		Resource	Subprogram	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTEM	MAN	AGEMENT								
DEVELOP	MENT S	UPPORT, DESIGN SUP	PORT							
76519 76520 76521 76522 76523	211.00	Resource Agency Supplemen	al Support	FA FA FA FA	\$500 \$0 \$0 \$0 \$0 \$0	\$0 \$300 \$0 \$0 \$0	\$0 \$0 \$500 \$0 \$0	\$0 \$0 \$500 \$0	\$0 \$0 \$0 \$0 \$500	
			SI	JMMARY TOTAL C	7	,	, , , ,	, , , ,	,	\$2,30
DEVELOP	MENTS	UPPORT, ENGINEERIN		Julianti Total C	OL VLLOT	ILITI GOTT G	INT, DEGIGIT G	011011001	JI KOOKAIII	ΨΣ,50
70119 70120 70121 70122 70123		Modernization Projects	<u>S GIATEMBE</u>	FA FA FA FA	\$10,245 \$0 \$0 \$0 \$0 \$0	\$0 \$5,659 \$0 \$0 \$0 \$5,659	\$0 \$0 \$31,454 \$0 \$0	\$0 \$0 \$41,500 \$0	\$0 \$0 \$0 \$0 \$51,500 \$51,500	
			SUMMARY	TOTAL OF DEVELO	OPMENT SUP	PORT, ENGIN	IEERING - STA	ATEWIDE SUI	BPROGRAM	\$140,35
DEVELOP	MENT S	UPPORT, ENGINEERIN	G - STATEWIDE							
70019 70020 70021 70022 70023	211.01	Construction Preparation: Tec	nnical Engineering Group	FA FA FA FA	\$464 \$0 \$0 \$0 \$0 \$0	\$0 \$1,000 \$0 \$0 \$0	\$0 \$0 \$1,000 \$0 \$0	\$0 \$0 \$1,000 \$0	\$0 \$0 \$0 \$0 \$1,000	
			SUMMARY	TOTAL OF DEVELO	OPMENT SUP	PORT, ENGIN	IEERING - STA	ATEWIDE SUI	BPROGRAM	\$4,46
DEVELOP	MENT S	UPPORT, TRAFFIC GR	OUP - STATEWIDE							
70219 70220 70221 70222 70223	211.03	Prepare Road Safety Assesm	ents Statewide	FA FA FA FA	\$300 \$0 \$0 \$0 \$0 \$0	\$0 \$300 \$0 \$0 \$0	\$0 \$300 \$0 \$0 \$0	\$0 \$0 \$300 \$0	\$0 \$0 \$0 \$300 \$300	
			SUMMARY TO	TAL OF DEVELOP	MENT SUPPO		GROUP - STA	ATEWIDE SU	BPROGRAM	\$1,50
DEVELOP	MENT S	UPPORT, UTILITIES SU	PPORT							
70819			ity Relocation (relocation of utilities with prior	FA	\$250	\$0	\$0	\$0	\$0	
70820 70821 70822 70823				FA FA FA FA	\$0 \$0 \$0 \$0	\$250 \$0 \$0 \$0	\$0 \$250 \$0 \$0	\$0 \$250 \$0	\$0 \$0 \$0 \$250	
					\$250	\$250	\$250	\$250	\$250	

emNo		Resource	Subprogram	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTEM	MAN	AGEMENT								
DEVELOP	MENT S	UPPORT, RIGHT OF W	IAY SUPPORT							
71019 71020 71021 71022 71023	213.00	Right-Of-Way Acquisition, Ap	opraisal & Plans & Titles Preparation	FA FA FA FA	\$5,700 \$0 \$0 \$0 \$0 \$0	\$0 \$5,700 \$0 \$0 \$0 \$5,700	\$0 \$5,700 \$0 \$0 \$0 \$5,700	\$0 \$0 \$0 \$5,700 \$0	\$0 \$0 \$0 \$5,700	
			SUMM	ARY TOTAL OF DEVI						
DEVELOP	MENT S	UPPORT, ENVIRONME	NTAL SUPPORT							
77719 77720 77721 77722 77723	214.00	Support Services		FA FA FA FA	\$750 \$0 \$0 \$0 \$0 \$0	\$0 \$750 \$0 \$0 \$0	\$0 \$0 \$750 \$0 \$750	\$0 \$0 \$0 \$750 \$0	\$0 \$0 \$0 \$750	
			SUMMAR	Y TOTAL OF DEVELO	,	F		F	,	
DEVELOP	MENT S	UPPORT, STORM WAT								, , ,
79519 79520 79521 79522 79523		Storm Water Protection		STATE STATE STATE STATE STATE	\$625 \$0 \$0 \$0 \$0 \$0	\$0 \$600 \$0 \$0 \$0 \$0	\$0 \$0 \$600 \$0 \$0	\$0 \$0 \$0 \$600 \$0	\$0 \$0 \$0 \$600	
			SUMMARY	TOTAL OF DEVELO	PMENT SUPP		,			\$3,02
DEVELOP	MENT S	UPPORT, PM 2.5 AIR (QUALITY PROJECTS							
70619 70620 70621 70622 70623	214.08	Nogales Area Projects		CMAQ CMAQ CMAQ CMAQ CMAQ	\$533 \$0 \$0 \$0 \$0 \$0	\$0 \$533 \$0 \$0 \$0	\$0 \$0 \$533 \$0 \$0 \$533	\$0 \$ \$0 \$0 \$533 \$0	\$0 \$0 \$0 \$600	
			SUMMARY TO	OTAL OF DEVELOPM	F	F		F	,	
DEVELOP	MENT S	UPPORT, PLANNING	SUPPORT							-
72919 72920 72921 72922 72923		Planning Support		SPR SPR SPR SPR SPR	\$12,000 \$0 \$0 \$0 \$0	\$0 \$12,000 \$0 \$0 \$0	\$0 \$0 \$12,000 \$0 \$0	\$0 \$0 \$0 \$12,000	\$0 \$0 \$0	
					\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	

emNo		Resource	Subprogram	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTEM	1 MAN	AGEMENT								
DEVELOP	MENT S	UPPORT, MATCH FOR	EDERAL FUNDS -STA	TEWIDE						
77819 77820 77821 77822 77823	215.01	Planning Support (State Match)	STATE STATE STATE STATE STATE	\$3,000 \$0 \$0 \$0 \$0 \$0	\$0 \$3,000 \$0 \$0 \$0	\$0 \$3,000 \$0 \$0 \$3,000	\$0 50 50 53,000 50 50	\$0 \$0 \$0 \$3,000	
				OTAL OF DEVELOPMENT SUPP	PORT, MATCH	FOR FEDERA	L FUNDS -ST	ATEWIDE SU	BPROGRAM	\$15,00
<u>OPERATII</u>	NG SUPI	PORT, BUSINESS ENGA	GEMENT AND COMPL	IANCE						
73019 73020 73021 73022 73023	221.00	Supportive Services Programs		DBE DBE DBE DBE DBE	\$1,200 \$0 \$0 \$0 \$0 \$0	\$0 \$1,200 \$0 \$0 \$0	\$0 \$0 \$800 \$0 \$0 \$800	\$0 50 50 580 50 50 50	\$0 \$0 \$0 \$0	
			SUMMARY	TOTAL OF OPERATING SUPPO	F ,	. ,	F	, , , ,	,	
OPERATII	NG SUPI	PORT, TRAINING, ITD TI	CHNICAL - STATEWID	<u>E</u>						
76819 76820 76821 76822 76823	221.01	Training		STATE STATE STATE STATE STATE	\$600 \$0 \$0 \$0 \$0	\$0 \$600 \$0 \$0 \$0	\$0 \$600 \$0 \$0 \$600	\$0 50 50 5600 50 50	\$0 \$0 \$0 \$600	
			SUMM	IARY TOTAL OF OPERATING SU	IPPORT, TRAII	NING, ITD TEC	CHNICAL - ST			\$3,00
OPERATII	NG SUPI	PORT, TRAINING, NHI -	STATEWIDE							
76719 76720 76721 76722 76723	221.02	National Hwy Institute Technic	al Training	FA FA FA FA FA	\$286 \$0 \$0 \$0 \$0	\$0 \$286 \$0 \$0 \$0	\$0 \$0 \$286 \$0 \$0) \$0 6 \$0 0 \$286 0 \$0	\$0 \$0 \$0 \$286	
				SUMMARY TOTAL OF OF	ERATING SUP	PORT, TRAIN	IING, NHI - ST	ATEWIDE SU	BPROGRAM	\$1,43
OPERATII	NG SUPI	PORT, PRIVATIZATION S	SUPPORT							
74519 74520 74521 74522 74523	225.00	Alternative Funding / Public Pr	ivate Partnerships (P3)	STATE STATE STATE STATE STATE	\$5,000 \$0 \$0 \$0 \$0	\$0 \$5,000 \$0 \$0 \$0	\$0 \$0 \$5,000 \$0 \$0	\$0 50 50 55,000	\$0 \$0 \$0	
					\$5,000	\$5,000	\$5,000	\$5,000	\$5,000)

emNo	Resource	Subprogram	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTEM	/ MANAGEMENT								
<u>OPERATI</u>	NG SUPPORT, RISK MANAGE	MENT INDEMNIFICATION							
75219 75220 75221 75222	227.00 Risk Management Indemn	ification	FA FA FA FA	\$1,156 \$0 \$0 \$0	\$0 \$1,000 \$0 \$0	\$0 \$0 \$1,46 \$0	\$0 1 \$0 5 \$1,461	\$0 \$0	l I
75223			FA	\$0 \$1,156	\$0 \$1,000	\$0 \$1,46 1			•
		SUMM	IARY TOTAL OF OPERATING SU	IPPORT, RISH				•	
PROGRA	M OPERATING CONTINGENC	IES, EMERGENCY PROJEC	CTS CTS						
72119 72120 72121 72122 72123	233.00 Emergency Projects		FA FA FA FA FA	\$1,100 \$0 \$0 \$0 \$0 \$0	\$0 \$1,100 \$0 \$0 \$0	\$0 \$0 \$1,100 \$0 \$0	\$0 50 50 50 51,100 50 50	\$0 \$0 \$0 \$1,100	
				\$1,100	\$1,100	\$1,100			
BBOODA	M ODER ATING CONTINGENC		TOTAL OF PROGRAM OPERAT	ING CONTIN	GENCIES, EM	ERGENCY P	ROJECTS SU	BPROGRAM	\$5,50
	M OPERATING CONTINGENC			^-	•	•		•	
72319 72320 72321 72322 72323	234.00 Program Cost Adjustments	S	FA FA FA FA FA	\$5,000 \$0 \$0 \$0 \$0 \$0 \$5,000	\$0 \$5,000 \$0 \$0 \$0 \$0	\$0 \$5,000 \$0 \$5,000	\$0 50 50 55,000 50 50	\$0 \$0 \$0 \$5,000	
		S	UMMARY TOTAL OF PROGRAM	OPERATING	CONTINGEN	CIES, CONST	RUCTION SU	BPROGRAM	\$25,0
PROGRA	M OPERATING CONTINGENC	IES, FEDERAL TAX EVASION	ON PROGRAM						
78519 78520 78521 78522 78523	236.00 Dyed Fuel Enforcement		FA FA FA FA	\$375 \$0 \$0 \$0 \$0 \$0	\$0 \$375 \$0 \$0 \$0	\$0 \$0 \$375 \$0 \$0 \$375	\$0 5 \$0 0 \$375 0 \$0	\$0 \$0 \$0 \$375	
		SUMMARY TOTAL OF	F PROGRAM OPERATING CONT	7	7	, , ,	, ,,,,	,	
		OF PROGRAM OPERATING CONT		\$49,084	\$44,653	\$70,709			

emNo		Resource	Subprogram	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTEM	1 IMPR	OVEMENTS								
ROADSID	E FACIL	ITIES IMPROVEMENTS	, OFF-HIGHWAY IMPROVEMEN	<u>NT</u>						
78719 78720 78721 78722 78723	329.00	Administration Position for DF	PS Officer to Co-locate at the ADOT TOC	STATE STATE STATE STATE STATE	\$925 \$0 \$0 \$0 \$0 \$925	\$0 \$950 \$0 \$0 \$0	\$0 \$0 \$975 \$0 \$0 \$975	\$0 5 \$0 0 \$980 0 \$0	\$0 \$0 \$0 \$980))) <u>)</u>
			SUMMARY TOTAL OF	ROADSIDE FACILITIES	IMPROVEME	NTS, OFF-HIG	HWAY IMPRO	OVEMENT SU	BPROGRAM	1 \$4,81
MINOR CA	APACITY	OPERATIONAL SPOT	IMPROVEMENTS, DESIGN & O	CONSTRUCT MINOR	PROJECT	<u>'S</u>				
73319 73320 73321 73322 73323	311.00	Design & Construct Minor Pro	ojects	FA FA FA FA FA	\$8,668 \$0 \$0 \$0 \$0 \$0	\$0 \$7,156 \$0 \$0 \$0 \$7,156	\$0 \$0 \$21,000 \$0 \$0 \$21,000	\$0 \$0 \$0 \$21,000 \$0	\$0 \$0 \$0 \$21,000))) <u>)</u>
		SUMMARY TO	OTAL OF MINOR CAPACITY/OPERATION	ONAL SPOT IMPROVEME	NTS, DESIGN	. ,				1 \$78,82
ROADSID	E FACIL	ITIES IMPROVEMENTS	, STATE PARKS ROADS							
78419 78420 78421 78422 78423	321.00	State Parks Program		STATE STATE STATE STATE STATE	\$2,500 \$0 \$0 \$0 \$0 \$0	\$0 \$2,500 \$0 \$0 \$0 \$2,500	\$0 \$0 \$2,500 \$0 \$0 \$2,500	\$0 \$0 \$0 \$2,500 \$0	\$0 \$0 \$0 \$2,500)))
			SUMMARY T	OTAL OF ROADSIDE FAC	, ,					
ROADSID	E FACIL	ITIES IMPROVEMENTS	, TRANSPORTATION ALTERNA	ATIVES						
71619 71620 71621 71622 71623	325.01	Projects of Opportunity Local	TA Projects	TA TA TA TA TA	\$5,700 \$0 \$0 \$0 \$0 \$0	\$0 \$5,700 \$0 \$0 \$0 \$5,700	\$0 \$0 \$5,700 \$0 \$0 \$5,700	\$0 \$0 \$0 \$5,700 \$0	\$0 \$0 \$0 \$5,700)))
			SUMMARY TOTAL OF RO	ADSIDE FACILITIES IMPR						
ROADSID	E FACIL	ITIES IMPROVEMENTS	, NATIONAL RECREATIONAL	TRAILS						
78619 78620 78621 78622 78623	326.00	Recreational Trails Program		NRT NRT NRT NRT NRT	\$1,820 \$0 \$0 \$0 \$0	\$0 \$1,820 \$0 \$0 \$0	\$0 \$0 \$1,820 \$0 \$0	\$0 \$0 \$1,820	\$0 \$0 \$0)))
					\$1,820	\$1,820	\$1,820	\$1,820	\$1,820	

ItemNo			Resource	Subprogram		Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTEM	1 IMPR	OVEMEN [*]	TS									
♦ ROADSID	E FACILI	TIES IMPRO	VEMENTS, I	RECREATIONAL TR	RAILS PROGRAM - S	TATE PAF	RK MATCH					
78619 78620 78621 78622 78623	326.01	Recreational Tra	ails Program - S	ate Park Match		GVT GVT GVT GVT GVT	\$116 \$0 \$0 \$0 \$0 \$116	\$0 \$116 \$0 \$0 \$0 \$116	\$1 \$11 \$1 \$1 \$110	\$0 5 \$0 5 \$116 5 \$0	\$0 \$0 \$0 \$0 \$116 \$116	
			SUMMARY TO	TAL OF ROADSIDE FAC	CILITIES IMPROVEMENTS	, RECREATI	ONAL TRAILS	PROGRAM	- STATE PAR	K MATCH SUL	BPROGRAM	\$580
		SUMMAI	RY TOTAL OF	ROADSIDE FACILITIES I	MPROVEMENTS SUBPROGRAM		\$19,729 \$109,607	\$18,242 \$114,501	\$32,11° \$152,408		\$32,116 \$316,914	\$134,314 \$1,027,496

2019-2023

Five-Year Transportation Facilities Construction Program

TENTATIVE



Maricopa County







Table of Contents

Table of Contents	50
Introduction	52-55
Summary of Dollars by Freeway	62
MAG Area, Regional Transportation Pla	n Freeway Program
SR-30, I-10 Reliever	66
I-10, Papago	66
I-10, Maricopa	
I-17, Black Canyon	
SR-24, Gateway Freeway	69
US-60, Superstition	
SR 85	69
SR-101L, Agua Fria	69
SR-101L, Pima	70
SR-101L, Price	70
SR-202L, Santan	
SR-202L, South Mountain	
SR-303L, Bob Stump Memorial	
System wide	

Various Helpful Web Links

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

Maricopa County Department of Transportation; http://www.mcdot.maricopa.gov/ Lets Keep Moving Arizona; http://www.letskeepmoving.com/

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

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.

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 2019-2023 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 Sahuarita on March 16, 2018, in Flagstaff on April 20, 2018, and in Phoenix on May 18, 2018, with final approval at the State Transportation Board meeting in Globe on June 15, 2018. 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 anticipated at their meeting on July 25, 2018.

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 2017 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.

<u>Highway User Revenue Fund (HURF), 15% Funds:</u> 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,

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.

<u>ADOT 37% Funds</u>: 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.

<u>Federal Aid</u>: 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 (ie, not part of the 37% funds).

<u>Statewide Transportation Acceleration Needs (STAN)</u>: 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.

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

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

<u>Bond Proceeds and Debt Service</u>: 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. Bonds are amortized on a level debt service basis, and assume no refinancing or restructuring.

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

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 2019 - 2023 REGIONAL TRANSPORTATION PLAN FREEWAY PROGRAM

The following pages provide a listing of the RTPFP projects for the period FY 2019-2023.

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.

Privately Funded Projects

Privately Funded Projects

I-10, PAI	PAGO						
<u>ItemNo</u>	Route	BMP	TRACS	<u>Location</u>	Type of Work Fisc	al Year	Cost (\$000)
45209	10	96.20	H708301D	395th AVE (BELMONT ROAD)	Design TI 2	2021	\$2,040
45608	10	105.30	H683801D	DESERT CREEK TI	Design TI 2	:021	\$2,040
					Summary Total by Fisca	al Year 2021:	\$4,080
45309	10	96.20	H708301C	395th AVE (BELMONT ROAD)	Construct TI 2	:022	\$18,360
44909	10	105.30	H683801C	DESERT CREEK TI	Construct TI 2	2022	\$18,360
					Summary Total by Fisca	al Year 2022:	\$36,720
					Summary Total of Privately Fund	ded Projects:	\$40,800

Summary of Dollars

Summary of Dollars by Freeway (Cost in Thousands)

		2019	2020	2021	2022	2023	Total
RTPFP	SR 30, TRES RIOS	\$0	\$117,404	\$0	\$222,000	\$0	\$339,404
	I-10, PAPAGO	\$14,800	\$91,700	\$0	\$0	\$0	\$106,500
	I-10, MARICOPA	\$36,950	\$15,000	\$484,000	\$15,000	\$12,500	\$563,450
	I-17, BLACK CANYON	\$53,450	\$90,400	\$18,450	\$27,000	\$68,150	\$257,450
	SR 24, GATEWAY FREEWAY	\$0	\$71,070	\$0	\$0	\$0	\$71,070
	US 60, SUPERSTITION	\$0	\$30,000	\$0	\$0	\$0	\$30,000
	SR 85	\$5,300	\$0	\$0	\$0	\$0	\$5,300
	SR 101L, AGUA FRIA	\$0	\$0	\$1,200	\$4,300	\$22,400	\$27,900
	SR 101L, PIMA	\$152,397	\$60,634	\$0	\$0	\$0	\$213,031
	SR 101L, PRICE	\$51,400	\$0	\$0	\$0	\$0	\$51,400
	SR 202L, SANTAN	\$0	\$1,840	\$17,000	\$10,000	\$0	\$28,840
	SR 202L, SOUTH MOUNTAIN	\$54,489	\$0	\$0	\$6,070	\$0	\$60,559
	SR 303L, BOB STUMP MEMORIAL	\$45,404	\$94,400	\$150	\$0	\$0	\$139,954
	Total	\$414,190	\$572,448	\$520,800	\$284,370	\$103,050	\$1,894,858
SYSTEMWIDE	SYSTEMWIDE	\$26,555	\$31,988	\$35,340	\$33,445	\$32,945	\$160,273
	Total	\$26,555	\$31,988	\$35,340	\$33,445	\$32,945	\$160,273
Total		\$440,745	\$604,436	\$556,140	\$317,815	\$135,995	\$2,055,131

 $\underbrace{\text{Note:}}_{\text{Summary by FreeWay}} \text{excludes privately funded projects, interest and loan repayments.}$

Regional Transportation Plan Freeway Program
Life Cycle Construction Program

				Location			De	ollars in Thou	usands (\$000))	
Item#	RESid	Route	ВМР	Type Of Work F	unding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SR 30,	TRES	RIOS									
				SR 303L - SR 202L SOUTH MOUNTAIN, PHASE I							
8892	211	30	0	Right of Way and Utility of Roadway	RARF	\$0	\$54,374	\$0	\$0	\$0	
8892				Right of Way and Utility of Roadway	NHPP	\$0	\$41,030	\$0	\$0	\$0	
8892				Design Roadway	RARF	\$0	\$22,000	\$0	\$0	\$0	
8892	341			Construct New Roadway	NHPP	\$0	\$0	\$0	\$208,680	\$0	
8892	342			Construct New Roadway	RARF	\$0	\$0	\$0	\$13,320	\$0	
				There are 5 Line Items for this	s Location	\$0	\$117,404	\$0	\$222,000	\$0	\$339,4
				SUMMARY TOTAL FOR SR 30, TRES RIOS, 5 LIN	NE ITEMS	\$0	\$117,404	\$0	\$222,000	\$0	\$339,4
-10, P	4 <i>PAG</i> ()									
				SR 85 - VERRADO WAY							
8877	342	10	112	Right of Way and Utilities	RARF	\$8,300	\$0	\$0	\$0	\$0	
8877			112	Design General Purpose Lane	RARF	\$6,500	\$0	\$0	\$0	\$0	
8877				Construct General Purpose Lane	NHPP	\$0	\$75,853	\$0	\$0	\$0	
8877				Construct General Purpose Lane	RARF	\$0	\$15,847	\$0	\$0	\$0	
				There are 4 Line Items for this	s Location	\$14,800	\$91,700	\$0	\$0	\$0	\$106,5
				SUMMARY TOTAL FOR I-10, PAPAGO, 4 LIN	NE ITEMS	\$14,800	\$91,700	\$0	\$0	\$0	\$106,5

				Location	-		Do	ollars in Thou	usands (\$000)	
Item#	RESid	Route	ВМР	Type Of Work	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
I-10, M	ARICO	PA									
				CHANDLER HEIGHTS TI							
7787	332	10	166	Construction for Traffic Interchange	RARF	\$0	\$0	\$0	\$15,000	\$0	
				There is	1 Line Item for this Location	\$0	\$0	\$0	\$15,000	\$0	\$15,000
				I-10 AT HIGHLINE CANAL, SPINE OPTION	ON 7						
8879	325	10	155	Right of Way and Utility (Bike Path)	RARF	\$1,000	\$0	\$0	\$0	\$0	
				There is	1 Line Item for this Location	\$1,000	\$0	\$0	\$0	\$0	\$1,000
				I-10 AT WESTERN CANAL, SPINE OPTI	ON 5						
8878	325	10	154	Right of Way and Utility (Bike Path)	RARF	\$1,000	\$0	\$0	\$0	\$0	
				There is	1 Line Item for this Location	\$1,000	\$0	\$0	\$0	\$0	\$1,000
				I-17 SPLIT - SR 202L SANTAN (NEAR T	ERM IMPROVEMENT	STRATEG	Y)				
100181	342	10	143	Pre-Design for Widening	RARF	\$17,000	\$0	\$0	\$0	\$0	
100181				Design Build Procurement	RARF	\$16,000	\$0	\$0	\$0	\$0	
100181				Right of Way for Widening	RARF	\$0	\$12,500	\$0	\$0	\$0	
7861				Design/Build for Widening	RARF	\$0	\$0	\$255,400	\$0	\$0	
100181				Design/Build for Widening	NHPP	\$0	\$0	\$224,600	\$0	\$0	
				There are 5	Line Items for this Location	\$33,000	\$12,500	\$480,000	\$0	\$0	\$525,500
				SR 202L (SANTAN) - RIGGS RD							
5723	342	10	161	Presign and Environmental (HOV/GPL)	RARF	\$1,750	\$0	\$0	\$0	\$0	
5723				Gila River Indian Community Coordination, HOV/GP	L RARF	\$200	\$0	\$0	\$0	\$0	
5723				Design HOV and General Purpose Lane	RARF	\$0	\$0	\$4,000	\$0	\$0	
				There are 3	Line Items for this Location	\$1,950	\$0	\$4,000	\$0	\$0	\$5,950
				WEST SKY HARBOR AIRPORT ACCES	S						
8884	132	10	150	Predesign and Environmental (TI)	RARF	\$0	\$2,500	\$0	\$0	\$0	
8884	332			Right of Way and Utility for TI	RARF	\$0	\$0	\$0	\$0	\$9,500	
8884	132			Design (TI)	RARF	\$0	\$0	\$0	\$0	\$3,000	
				There are 3	Line Items for this Location	\$0	\$2,500	\$0	\$0	\$12,500	\$15,000
				SUMMARY TOTAL FOR I-10, N	MARICOPA, 14 LINE ITEMS	\$36,950	\$15,000	\$484,000	\$15,000	\$12,500	\$563,450

				Location	<u>-</u>		D	ollars in Thou	usands (\$000)	
Item#	RESid	Route	ВМР	Type Of Work	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
I-17, B	LACK	CANY	ON								
				ANTHEM WAY - YAVAPAI COUNTY LINE	, SB						
8889	211	17	229	Construct Widening	NHPP	\$0	\$30,000	\$0	\$0	\$0	
8889				Construct Widening	RARF	\$0	\$10,000	\$0	\$0	\$0	
				There are 2	Line Items for this Location	\$0	\$40,000	\$0	\$0	\$0	\$40,000
				CAMELBACK ROAD TI							
8887	342	17	204	Right of Way / Utility	RARF	\$0	\$0	\$7,100	\$0	\$0	
8887				Design TI	RARF	\$0	\$0	\$5,850	\$0	\$0	
8887				Construct Widening of TI	RARF	\$0	\$0	\$0	\$0	\$52,900	
				There are 3	Line Items for this Location	\$0	\$0	\$12,950	\$0	\$52,900	\$65,850
				CENTRAL AVE BRIDGE							
8886	342	17	196	Construct Grade Separation	RARF	\$20,000	\$0	\$0	\$0	\$0	
				There is	1 Line Item for this Location	\$20,000	\$0	\$0	\$0	\$0	\$20,000
				GLENDALE AVE TI							
9152	335	17	205	Predesign for Traffic Interchange	RARF	\$0	\$0	\$2,750	\$0	\$0	
9152				Right of Way for Traffic Interchange	RARF	\$0	\$0	\$0	\$0	\$6,350	
9152				Design for Traffic Interchange	RARF	\$0	\$0	\$0	\$0	\$6,000	
				There are 3	Line Items for this Location	\$0	\$0	\$2,750	\$0	\$12,350	\$15,100
				I-10 SPLIT - 19th AVE							
8890	211	17	197	Predesign and Environmental Widening	RARF	\$5,850	\$0	\$0	\$0	\$0	
8890				Design Widening	RARF	\$0	\$0	\$0	\$13,000	\$0	
8890	213			Right of Way and Utility for Widening	RARF	\$0	\$0	\$0	\$8,000	\$0	
				There are 3	Line Items for this Location	\$5,850	\$0	\$0	\$21,000	\$0	\$26,850
				INDIAN SCHOOL RD TI							
8888	342	17	202	Construct TI	RARF	\$0	\$50,400	\$0	\$0	\$0	
				There is	1 Line Item for this Location	\$0	\$50,400	\$0	\$0	\$0	\$50,400
				NORTHERN AVE TI							
9153	335	17	206	Predesign for Traffic Interchange	RARF	\$0	\$0	\$2,750	\$0	\$0	
9153				Design for Traffic Interchange	RARF	\$0	\$0	\$0	\$6,000	\$0	
9153				Right of Way and Utility for Traffic Interchange	RARF	\$0	\$0	\$0	\$0	\$2,900	
				There are 3	Line Items for this Location	\$0	\$0	\$2,750	\$6,000	\$2,900	\$11,650
				PEORIA AVE - GREENWAY RD							
9155	342	17	209	Construction for Drainage	RARF	\$27,600	\$0	\$0	\$0	\$0	
				There is	1 Line Item for this Location	\$27,600	\$0	\$0	\$0	\$0	\$27,600
				SUMMARY TOTAL FOR I-17, BLACK	CANYON, 17 LINE ITEMS	\$53,450	\$90,400	\$18,450	\$27,000	\$68,150	\$257,450

				Location	<u>-</u>		D	ollars in Tho	usands (\$000)	
Item#	RESid	Route	ВМР	,,	k Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SR 24,	GATE	WAY	FREE	WAY							
				ELLSWORTH RD - MERIDIAN	RD, PHASE I						
100230	213	24	1	Construction of New Roadway	NHPP	\$0	\$56,611	\$0	\$0	\$0	
					There is 1 Line Item for this Location	\$0	\$56,611	\$0	\$0	\$0	\$56,61
				MERIDIAN RD - IRONWOOD D	DR, PHASE I						
8891	213	24	0	Construct New Roadway	NHPP	\$0	\$14,459	\$0	\$0	\$0	
					There is 1 Line Item for this Location	\$0	\$14,459	\$0	\$0	\$0	\$14,459
				SUMMARY TOTAL FOR SR 2	4, GATEWAY FREEWAY, 2 LINE ITEMS	\$0	\$71,070	\$0	\$0	\$0	\$71,07
US 60,	SUPE	RSTIT	TION								
_	_	_	_	CRISMON RD - IDAHO RD		_		_	_	_	
5726	342	60	192	Construct FMS	CMAQ	\$0	\$3,500	\$0	\$0	\$0	
					There is 1 Line Item for this Location	\$0	\$3,500	\$0	\$0	\$0	\$3,500
				CRISMON RD - MERIDIAN RD							
3344	342	60	192	Construct HOV/GPL	RARF	\$0	\$26,500	\$0	\$0	\$0	
					There is 1 Line Item for this Location	\$0	\$26,500	\$0	\$0	\$0	\$26,50
				SUMMARY TOTAL FOR	US 60, SUPERSTITION, 2 LINE ITEMS	\$0	\$30,000	\$0	\$0	\$0	\$30,000
SR 85											
				WARNER STREET BRIDGE							
44811	341	85	153	Construct New Bridge	RARF	\$5,300	\$0	\$0	\$0	\$0	
					There is 1 Line Item for this Location	\$5,300	\$0	\$0	\$0	\$0	\$5,300
				SUMM	IARY TOTAL FOR SR 85, 1 LINE ITEMS	\$5,300	\$0	\$0	\$0	\$0	\$5,300
SR 101	L. AG	UA FR	RIA								
	, -			101L: I-10 PAPAGO - US 60 GI	PAND AVE						
100228	342	101 L	0	Pre-Design for General Purpose Lane	RARF	\$0	\$0	\$0	\$4,300	\$0	
100228	042	101 L	Ü	Design for General Purpose Lane	RARF	\$0	\$0	\$0	\$0	\$17,000	
100228				Right of Way for General Purpose Lane		\$0	\$0	\$0	\$0	\$1,000	
					There are 3 Line Items for this Location	\$0	\$0	\$0	\$4,300	\$18,000	\$22,300
				75th AVE - I-17							
8894	342	101 L	12	Predesign and Environmental	RARF	\$0	\$0	\$1,200	\$0	\$0	
8894				Design General Purpose Lane	RARF	\$0	\$0	\$0	\$0	\$4,400	
					There are 2 Line Items for this Location	\$0	\$0	\$1,200	\$0	\$4,400	\$5,600
	<u> </u>	<u> </u>		SUMMARY TOTAL FO	OR SR 101L, AGUA FRIA, 5 LINE ITEMS	\$0	\$0	\$1,200	\$4,300	\$22,400	\$27,900

				Location			D	ollars in Thou	usands (\$000))	
Item#	RESid	Route	BMP	Type Of Work	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SR 101	1L, PIN	1A									
				I-17 - PIMA RD							
8895	335	101 L	23	Design Build	NHPP	\$125,000	\$0	\$0	\$0	\$0	
8895				Design Build	RARF	\$27,100	\$0	\$0	\$0	\$0	
				There are 2 Line Items	for this Location	\$152,100	\$0	\$0	\$0	\$0	\$152,100
				PIMA RD - SHEA BLVD							
7789	342	101 L	36	Construct General Purpose Lane	NHPP	\$0	\$53,700	\$0	\$0	\$0	
7789				Construct General Purpose Lane	RARF	\$0	\$3,300	\$0	\$0	\$0	
				There are 2 Line Items	for this Location	\$0	\$57,000	\$0	\$0	\$0	\$57,000
				PIMA RD EXTENSION, JPA							
81198	342	101 L	48	Design Roadway	RARF	\$297	\$0	\$0	\$0	\$0	
80899				Construct Roadway	RARF	\$0	\$3,634	\$0	\$0	\$0	
				There are 2 Line Items	for this Location	\$297	\$3,634	\$0	\$0	\$0	\$3,93 ⁻
				SUMMARY TOTAL FOR SR 101L, PIMA	A, 6 LINE ITEMS	\$152,397	\$60,634	\$0	\$0	\$0	\$213,03
SR 101	1L, PR	ICE									
				BASELINE RD - SR 202L (SANTAN)							
7795	342	101 L	55	Construct General Purpose Lane	NHPP	\$48,400	\$0	\$0	\$0	\$0	
7795				Construct General Purpose Lane	RARF	\$3,000	\$0	\$0	\$0	\$0	
				There are 2 Line Items	for this Location	\$51,400	\$0	\$0	\$0	\$0	\$51,400
				SUMMARY TOTAL FOR SR 101L, PRICE	E, 2 LINE ITEMS	\$51,400	\$0	\$0	\$0	\$0	\$51,400

				Location			D	ollars in Thou	usands (\$000))	
Item#	RESid	Route	BMP	Type Of Work	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SR 202	L, SA	NTAN									
				BROADWAY RD - GILBERT RD							
8897	342	202 L	36	Pre-Design HOV	RARF	\$0	\$0	\$1,000	\$0	\$0	
8897				Design HOV	RARF	\$0	\$0	\$0	\$4,000	\$0	
				There are 2 Line Items	s for this Location	\$0	\$0	\$1,000	\$4,000	\$0	\$5,00
				GILBERT RD - I-10							
8898	342	202 L	44	Design General Purpose Lane	RARF	\$0	\$0	\$0	\$6,000	\$0	
				There is 1 Line Item	n for this Location	\$0	\$0	\$0	\$6,000	\$0	\$6,00
				LINDSAY RD TI							
8896	332	202 L	43	Design TI	RARF	\$0	\$1,500	\$0	\$0	\$0	
8896				Right of Way and Utility	RARF	\$0	\$340	\$0	\$0	\$0	
8896				Construct TI	RARF	\$0	\$0	\$16,000	\$0	\$0	
				There are 3 Line Items	s for this Location	\$0	\$1,840	\$16,000	\$0	\$0	\$17,84
				SUMMARY TOTAL FOR SR 202L, SANTA	N, 6 LINE ITEMS	\$0	\$1,840	\$17,000	\$10,000	\$0	\$28,840
SR 202	L, SO	UTH M	IOUN	TAIN							
				I-10 MARICOPA, MP 54 - I-10 PAPAGO, MP 76							
5825	342	202 L	54	Conversion for Advanced Design, Construction, Maintain.	RARF	\$50,242	\$0	\$0	\$0	\$0	
5825				Conversion for Advanced Design, Construction, Maintain.	NHPP	\$4,247	\$0	\$0	\$0	\$0	
5825				Public Private Partnership Maintainance	RARF	\$0	\$0	\$0	\$6,070	\$0	
				There are 3 Line Items	s for this Location	\$54,489	\$0	\$0	\$6,070	\$0	\$60,55
				SUMMARY TOTAL FOR SR 202L, SOUTH MOUNTAI	N, 3 LINE ITEMS	\$54,489	\$0	\$0	\$6,070	\$0	\$60,559

				Location	_		D	ollars in Tho	usands (\$000)	
Item#	RESid	Route	BMP	Type Of Work	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SR 303	L, BO	B STU	MP N	MEMORIAL							
				HAPPY VALLEY PARKWAY - LAKE I	PLEASANT PARKWAY						
9140	342	303 L	25	Construct General Purpose Lane	RARF	\$36,200	\$0	\$0	\$0	\$0	
				The	re is 1 Line Item for this Location	\$36,200	\$0	\$0	\$0	\$0	\$36,200
				MC 85 - VAN BUREN ST							
8899	342	303 L	105	Construct Roadway	RARF	\$0	\$93,800	\$0	\$0	\$0	
				The	re is 1 Line Item for this Location	\$0	\$93,800	\$0	\$0	\$0	\$93,80
				NORTHERN AVE - US 60 (GRAND A	VE)						
43219	335	303 L	110	Construct FMS	CMAQ	\$4,340	\$0	\$0	\$0	\$0	
43219				Construct FMS	RARF	\$262	\$0	\$0	\$0	\$0	
				There a	are 2 Line Items for this Location	\$4,602	\$0	\$0	\$0	\$0	\$4,602
				NORTHERN AVE / OLIVE AVE TI							
8901	332	303 L	10	Right of Way for TI	RARF	\$0	\$600	\$0	\$0	\$0	
8901	342			Predesign and Environemental	RARF	\$0	\$0	\$150	\$0	\$0	
				There a	are 2 Line Items for this Location	\$0	\$600	\$150	\$0	\$0	\$750
				US 60 (GRAND AVE) - I-17							
43319	335	303 L	119	Construct FMS	CMAQ	\$4,340	\$0	\$0	\$0	\$0	
43319				Construct FMS	RARF	\$262	\$0	\$0	\$0	\$0	
				There a	are 2 Line Items for this Location	\$4,602	\$0	\$0	\$0	\$0	\$4,60
				SUMMARY TOTAL FOR SR 303L, BOB STU	IMP MEMORIAL, 8 LINE ITEMS	\$45,404	\$94,400	\$150	\$0	\$0	\$139,95
		F	RTP FR	EEWAY PROGRAM, LIFE CYCLE CONSTRUCTION	ON PROGRAM, 75 LINE ITEMS	\$414,190	\$572,448	\$520,800	\$284,370	\$103,050	\$1,894,858

				Location			E	Oollars in The	ousands (\$000	0)	
Item#	RESid	Route	BMP	Type Of Work	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTE	MWIE)E									
		MAG RE	GIONWIDE	E, Design Change Orders							
42419/D	211				RARF	\$2,500	\$0	\$0	\$0	\$0	
42420/D					RARF	\$0	\$2,500	\$0	\$0	\$0	
4272/D					RARF	\$0	\$0	\$2,500	\$0	\$0	
4272/D					RARF	\$0	\$0	\$0	\$2,500	\$0	
4272/D					RARF	\$0	\$0	\$0	\$0	\$2,500	
				There are 5 line items for Design Cha	nge Orders	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$12,500
		MAG RE	GIONWIDE	FMS Rehabilitation Phase 4 (Design)							
41020/D	213				CMAQ	\$0	\$508	\$0	\$0	\$0	
				There are 1 line items for FMS Rehabilitation Phase	4 (Design)	\$0	\$508	\$0	\$0	\$0	\$508
		MAG RE	GIONWIDE	E, FMS Rehabilitation, Phase 3 (Construction)						
41020/C	213				CMAQ	\$0	\$4,720	\$0	\$0	\$0	
				There are 1 line items for FMS Rehabilitation, Phase 3 (Co	onstruction)	\$0	\$4,720	\$0	\$0	\$0	\$4,720
		MAG RE	GIONWIDE	E, Freeway Management System Preservation	n						
43119/C	342				STATE	\$720	\$0	\$0	\$0	\$0	
43120/C					STATE	\$0	\$720	\$0	\$0	\$0	
3654/C					STATE	\$0	\$0	\$720	\$0	\$0	
3654/C					STATE	\$0	\$0	\$0	\$720	\$0	
3654/C					STATE	\$0	\$0	\$0	\$0	\$720	
				There are 5 line items for Freeway Management System P	reservation	\$720	\$720	\$720	\$720	\$720	\$3,600
		MAG RE	GIONWIDE	E, Freeway Management System Projects (Co	onstruction						
7827/C	342				CMAQ	\$0	\$0	\$8,380	\$0	\$0	
7827/C					CMAQ	\$0	\$0	\$0	\$6,280	\$0	
7827/C					CMAQ	\$0	\$0	\$0	\$0	\$6,280	
			There ar	e 3 line items for Freeway Management System Projects (Co	onstruction)	\$0	\$0	\$8,380	\$6,280	\$6,280	\$20,940
		MAG RE	GIONWIDE	E, Freeway Service Patrols							
42019/X	345				STATE	\$1,000	\$0	\$0	\$0	\$0	
42020/X					STATE	\$0	\$1,000	\$0	\$0	\$0	
3655/X					STATE	\$0	\$0	\$1,000	\$0	\$0	
3655/X					STATE	\$0	\$0	\$0	\$1,000	\$0	
3655/X					STATE	\$0	\$0	\$0	\$0	\$1,000	
3033/A											

				Location					usands (\$000		
Item#	RESid	Route	ВМР	Type Of Work	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTE	MWIE	DE									
		MAG RE	GIONWIDE	Highway Maintenance (Landscape, Litte	r & Sweep)						
42919/X	166				RARF	\$13,500	\$0	\$0	\$0	\$0	
42920/X					RARF	\$0	\$13,700	\$0	\$0	\$0	
4275/X					RARF	\$0	\$0	\$13,900	\$0	\$0	
4275/X					RARF	\$0	\$0	\$0	\$14,100	\$0	
4275/X					RARF	\$0	\$0	\$0	\$0	\$13,600	
			There a	are 5 line items for Highway Maintenance (Landscape, L	itter & Sweep)	\$13,500	\$13,700	\$13,900	\$14,100	\$13,600	\$68,800
		MAG RE	GIONWIDE	, Posting Travel Times on Dynamic Messa	age Signs (DM	IS)					
43420/X	335				STATE	\$0	\$170	\$0	\$0	\$0	
4243/X					STATE	\$0	\$0	\$170	\$0	\$0	
4243/X					STATE	\$0	\$0	\$0	\$170	\$0	
4243/X					STATE	\$0	\$0	\$0	\$0	\$170	
			There are 4	line items for Posting Travel Times on Dynamic Messag	e Signs (DMS)	\$0	\$170	\$170	\$170	\$170	\$680
		MAG RE	GIONWIDE	, Preliminary Engineering (ADOT Staff)							
42319/D	211				RARF	\$1,500	\$0	\$0	\$0	\$0	
42320/D					RARF	\$0	\$1,500	\$0	\$0	\$0	
42321/D					RARF	\$0	\$0	\$1,500	\$0	\$0	
4271/D					RARF	\$0	\$0	\$0	\$1,500	\$0	
4271/D					RARF	\$0	\$0	\$0	\$0	\$1,500	
				There are 5 line items for Preliminary Engineering	g (ADOT Staff)	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$7,500
		MAG RE	GIONWIDE	, Preliminary Engineering (Management C	onsultants, 3	0% Plans [Design)				
42219/D	211				RARF	\$2,000	\$0	\$0	\$0	\$0	
42220/D					RARF	\$0	\$2,000	\$0	\$0	\$0	
3659/D					RARF	\$0	\$0	\$2,000	\$0	\$0	
3659/D					RARF	\$0	\$0	\$0	\$2,000	\$0	
3659/D					RARF	\$0	\$0	\$0	\$0	\$2,000	
				reliminary Engineering (Management Consultants, 30%	Plans Design)	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000
		MAG RE	GIONWIDE	Right-of-Way Advance Acquisition							
42619/R	213				RARF	\$1,500	\$0	\$0	\$0	\$0	
42620/R					RARF	\$0	\$1,500	\$0	\$0	\$0	
3660/R					RARF	\$0	\$0	\$1,500	\$0	\$0	
3660/R					RARF	\$0	\$0	\$0	\$1,500	\$0	
3660/R					RARF	\$0	\$0	\$0	\$0	\$1,500	
				There are 5 line items for Right-of-Way Advar	nce Acquisition	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$7,500

				Location				ollars in Tho	usands (\$000		
Item#	RESid	Route	BMP	Type Of Work	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
SYSTE	MWIL	DE									
		MAG RE	GIONWIDE	E, Right-of-Way Plans & Titles							
42719/R	213				RARF	\$900	\$0	\$0	\$0	\$0	
42720/R					RARF	\$0	\$900	\$0	\$0	\$0	
3661/R					RARF	\$0	\$0	\$900	\$0	\$0	
3661/R					RARF	\$0	\$0	\$0	\$900	\$0	
3661/R					RARF	\$0	\$0	\$0	\$0	\$900	
				There are 5 line items for Right-Of-Way Pla	ns & Titles	\$900	\$900	\$900	\$900	\$900	\$4,500
		MAG RE	GIONWIDE	E, Right-of-Way Property Management							
42819/R	213				RARF	\$400	\$0	\$0	\$0	\$0	
42820/R					RARF	\$0	\$400	\$0	\$0	\$0	
3662/R					RARF	\$0	\$0	\$400	\$0	\$0	
3662/X					RARF	\$0	\$0	\$0	\$400	\$0	
3662/X					RARF	\$0	\$0	\$0	\$0	\$400	
				There are 5 line items for Right-of-Way Property Ma	inagement	\$400	\$400	\$400	\$400	\$400	\$2,000
		MAG RE	GIONWIDE	E, Risk Analysis Process							
5697/X	227				RARF	\$65	\$0	\$0	\$0	\$0	
5697/X					RARF	\$0	\$70	\$0	\$0	\$0	
5697/X					RARF	\$0	\$0	\$70	\$0	\$0	
5697/X					RARF	\$0	\$0	\$0	\$75	\$0	
5697/X					RARF	\$0	\$0	\$0	\$0	\$75	
				There are 5 line items for Risk Analys	is Process	\$65	\$70	\$70	\$75	\$75	\$355
		MAG RE	GIONWIDE	E, Risk Management Indemnification							
42519/X	227				RARF	\$2,300	\$0	\$0	\$0	\$0	
42520/X					RARF	\$0	\$2,300	\$0	\$0	\$0	
3663/X					RARF	\$0	\$0	\$2,300	\$0	\$0	
3663/X					RARF	\$0	\$0	\$0	\$2,300	\$0	
3663/X					RARF	\$0	\$0	\$0	\$0	\$2,300	
				There are 5 line items for Risk Management Inde	mnification	\$2,300	\$2,300	\$2,300	\$2,300	\$2,300	\$11,500
		MAG RE	GIONWIDE	E, Signal, Ramp Meter, Connected, Automated	l Vehicle						
43419/X	335			<u> </u>	STATE	\$170	\$0	\$0	\$0	\$0	
			There	are 1 line items for Signal, Ramp Meter, Connected, Automat	ed Vehicle	\$170	\$0	\$0	\$0	\$0	\$170
				SUMMARY TOTAL FOR SYSTEMWIDE, 65	LINE ITEMS	\$26,555	\$31,988	\$35,340	\$33,445	\$32,945	\$160,273
				· · · · · · · · · · · · · · · · · · ·							

2019-2023

Five-Year Transportation Facilities Construction Program

TENTATIVE

ADOT

Pima County







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."

<u>ADOT 13% Funds</u>: 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.

<u>Federal Funding</u>: 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 2019–2023 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 Sahuarita on March 16, 2018, in Flagstaff on April 20, 2018, and in Phoenix on May 18, 2018, with final approval at the State Transportation Board meeting in Globe on June 15, 2018.

FY 2019 - 2023 PAG REGIONAL TRANSPORTATION HIGHWAY PROGRAM

The following pages provide a listing of the PAG Regional Transportation Highway projects for the period FY 2019–2023.

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.

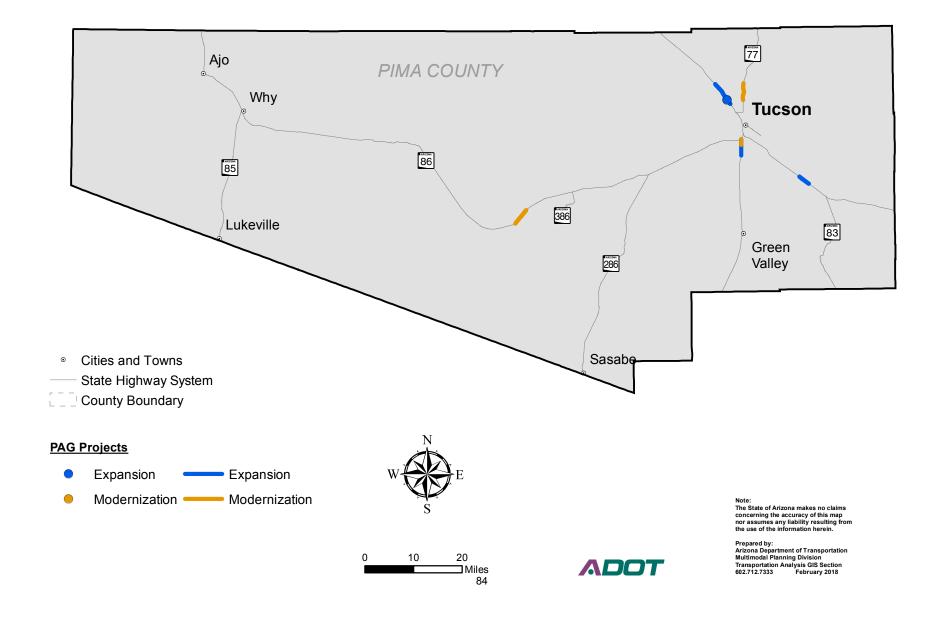
Summary of Dollars

Summary of Dollars by Route (Cost in Thousands)

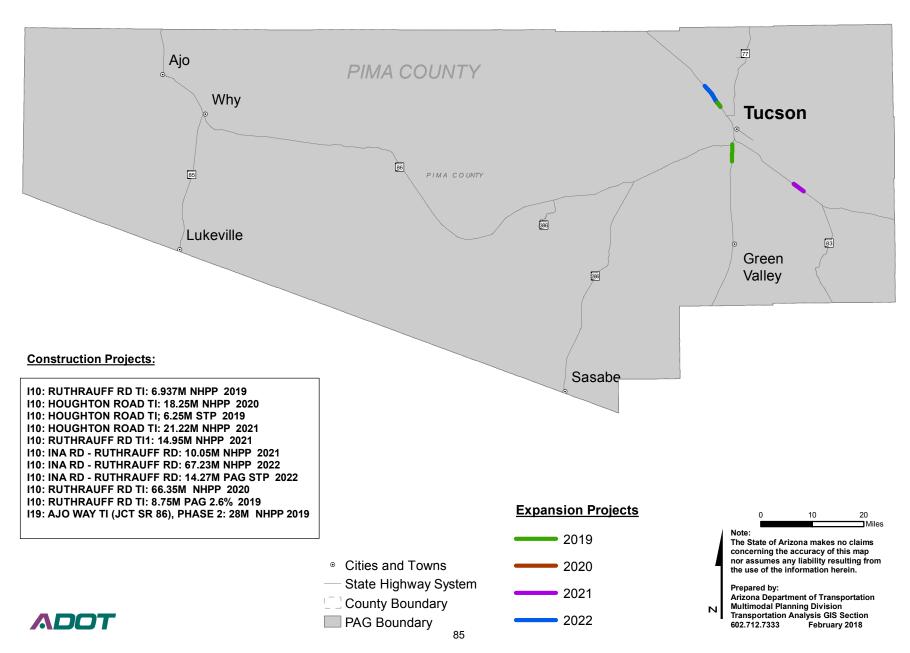
		2019	2020	2021	2022	Total
PAG Regional Transportation	I - 10	\$26,796	\$102,565	\$93,119	\$69,495	\$291,975
Highway Program	I - 19	\$30,127	\$0	\$4,000	\$6,000	\$40,127
	SR - 77	\$0	\$12,432	\$1,000	\$0	\$13,432
	SR - 86	\$10,000	\$0	\$0	\$0	\$10,000
	SR - 210	\$0	\$0	\$0	\$20,000	\$20,000
	Total	\$66,923	\$114,997	\$98,119	\$95,495	\$375,534
Total		\$66,923	\$114,997	\$98,119	\$95,495	\$375,534

PAG Regional Transportation Highway Program

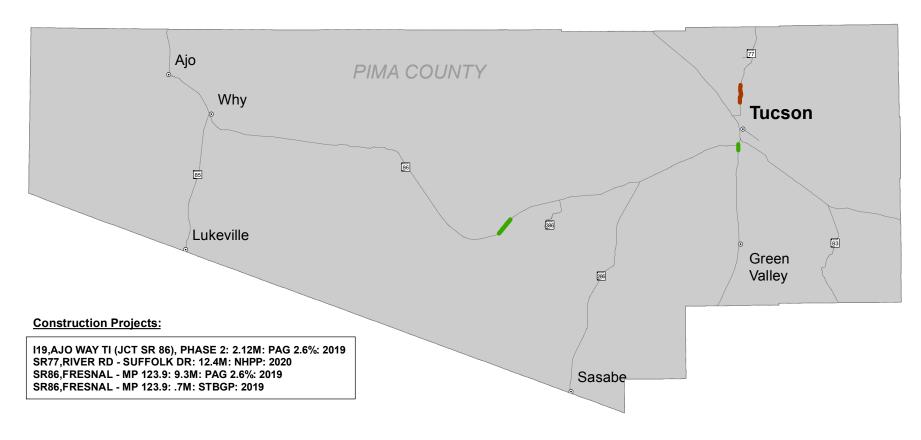
PAG 2019-2023 Five-Year Transportation Facilities Construction Program (Construction Projects Only)

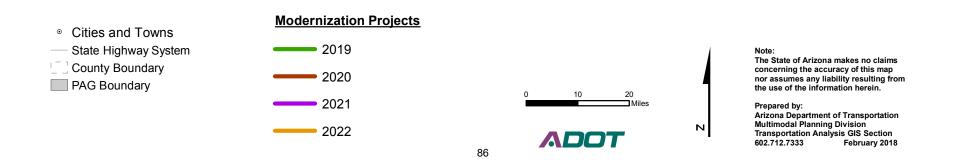


PAG 2019-2023 Five-Year Transportation Facilities Construction Program PAG Regional Transportation Highway Program Expansion Projects



PAG 2019-2023 Five-Year Transportation Facilities Construction Program PAG Regional Transportation Highway Program Modernization Projects





PAG Regional Transportation Highway Program, Fiscal Years 2019-2023

				Location	_	Dollars in Thousands (\$000)					
Item#	RESid	Route	ВМР	Type Of World	k Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary
- 10											
				COUNTRY CLUB ROAD TI							
3964	342	10	264	Scoping and Design of Traffic Interchan	ge NHPP	\$0	\$0	\$0	\$8,000	\$0	
					There is 1 Line Item for this Location	\$0	\$0	\$0	\$8,000	\$0	
				HOUGHTON ROAD TI							
10119	332	10	275	Construction of Traffic Interchange	NHPP	\$0	\$18,250	\$0	\$0	\$0	
10119				Environmental R/W Utilities	STP	\$6,250	\$0	\$0	\$0	\$0	
10119				Construction of Traffic Interchange	NHPP	\$0	\$0	\$21,109	\$0	\$0	
			There are 3 Line Items for this Location	\$6,250	\$18,250	\$21,109	\$0	\$0			
				INA RD - RUTHRAUFF RD							
8915	342	10	248	Design Widening	NHPP	\$0	\$3,704	\$0	\$0	\$0	
8915				Right of Way, Utility and Environmental	NHPP	\$0	\$0	\$15,000	\$0	\$0	
8915				Design Widening	NHPP	\$0	\$0	\$10,245	\$0	\$0	
8915				Construct Widening	PAG STP	\$0	\$0	\$0	\$14,265	\$0	
8915				Construct Widening	NHPP	\$0	\$0	\$0	\$47,230	\$0	
8915				Construct Widening	NHPP	\$0	\$0	\$10,050	\$0	\$0	
8915				Design Widening	PAG STP	\$0	\$0	\$8,681	\$0	\$0	
					There are 7 Line Items for this Location	\$0	\$3,704	\$43,976	\$61,495	\$0	
				INA RD TI							
10208	342	10	248	Reconstruct TI & Mainline	NHPP	\$0	\$14,265	5 \$0	\$0	\$0	
10208				Reconstruct TI & Mainline	NHPP	\$0	\$0	\$5,084	\$0	\$0	
					There are 2 Line Items for this Location	\$0	\$14,265	\$5,084	\$0	\$0	
				KINO PARKWAY TI							
3871	332	10	263	Design Traffic Interchange	NHPP	\$0	\$0	\$8,000	\$0	\$0	
					There is 1 Line Item for this Location	\$0	\$0	\$8,000	\$0	\$0	
				RUTHRAUFF RD TI							
10015	342	10	252	Reconstruct TI & Mainline	NHPP	\$0	\$0	\$14,950	\$0	\$0	
11417				Right-of-Way, Utility & Environmental	NHPP	\$6,937	\$0	\$0	\$0	\$0	
11417				Right of Way, Utility and Environmental	NHPP	\$4,859	\$0	\$0	\$0	\$0	
11417				Reconstruct TI	PAG 2.6%	\$8,750	\$0	\$0	\$0	\$0	
11417				Reconstruct TI	NHPP	\$0	\$66,346	\$0	\$0	\$0	
					There are 5 Line Items for this Location	\$20,546	\$66,346	\$14,950	\$0	\$0	
					Summary Total for I - 10, 19 line items	\$26,796	\$102,565		\$69,495	\$0	\$291

PAG Regional Transportation Highway Program, Fiscal Years 2019-2023

				Location	_	Dollars in Thousands (\$000)						
Item#	RESid	Route	BMP	Type Of Work	Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Summary	
- 19												
				AJO WAY TI (JCT SR 86), PHASE								
10218	342	19	59	Reconstruct TI	NHPP	\$28,000	\$	0 \$0	\$0	\$0		
3758			61	Reconstruct TI	PAG 2.6%	\$2,127	\$	0 \$0	\$0	\$0		
				Th	nere are 2 Line Items for this Location	\$30,127	\$	0 \$0	\$0	\$0		
				IRVINGTON RD TI								
5691	332	19	61	Environmental, Right of Way, and Utility Wo	ork for Traffic NHPP	\$0	\$	0 \$0	\$6,000	\$0		
10019				Interchange Design TI	PAG 2.6%	\$0	\$	0 \$4,000	\$0	\$0		
10010					nere are 2 Line Items for this Location	\$0	\$. , ,	\$6,000	\$0		
					Summary Total for I - 19, 4 line items	\$30,127	\$		\$6,000	\$0	\$40	
R - 77	7	_			Cummary retainers 10, 1 mile items	φου, 121	Ψ.	φ 1,000	φο,σσσ	φο	Ψιο	
K - //				LACTO DIVER								
7700	222		20	I-10 TO RIVER	DAG 0.004	A 0		.	Φ.			
7790	336	77	68	Scoping and Design of Sidewalk	PAG 2.6%	\$0	\$. ,	\$0	\$0		
					There is 1 Line Item for this Location	\$0	\$	0 \$1,000	\$0	\$0		
				RIVER RD - SUFFOLK DR		•	A12.12	•	•			
5689	336	77	72	Construct Sidewalk and Pavement Preserv		\$0	\$12,43		\$0	\$0		
					There is 1 Line Item for this Location	\$0	\$12,43		\$0	\$0		
				Si	ummary Total for SR - 77, 2 line items	\$0	\$12,43	2 \$1,000	\$0	\$0	\$13	
R - 86	5											
				FRESNAL - MP 123.9								
10418	342	86	120	Widen Shoulders & Culvert Extensions	STBGP	\$700	\$	0 \$0	\$0	\$0		
20514			121	Widen Shoulders & Culvert Extensions	PAG 2.6%	\$9,300	\$	0 \$0	\$0	\$0		
				Th	nere are 2 Line Items for this Location	\$10,000	\$	0 \$0	\$0	\$0		
				Su	ummary Total for SR - 86, 2 line items	\$10,000	\$	0 \$0	\$0	\$0	\$10	
R - 21	10											
				I-10 / SR 210 TI								
8917	342	210		Design for TI	NHPP	\$0	\$(0 \$0	\$10,000	\$0		
8917				Design and Right of Way for TI	NHPP	\$0	\$		\$10,000	\$0		
					nere are 2 Line Items for this Location	\$0	\$	•	\$20,000	\$0		
					mmary Total for SR - 210, 2 line items	\$0	\$	· · ·	\$20,000	\$0	\$20	
					ation Highway Program, 29 line items	\$66,923	\$114,99	<u> </u>	\$95,495	\$0	Ψ-	

2019-2023

Five-Year Transportation Facilities Construction Program

TENTATIVE



Airport Capital Improvement Program



This page intentionally left blank.

Table of Contents

Airport Program Overview	3
Airport Program	
Arizona Airport System Map	7
Summary of Recommended Airport Development Program Funds	9
State Funding Recommendations Listed by Fiscal Year	11

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

Airport Development Group Home Page:

http://azdot.gov/planning/airportdevelopment

Airport Development Programs:

http://azdot.gov/planning/airportdevelopment/development-and-planning

This page intentionally left blank.

Program Year 2019 (Fiscal Years 2019 – 2023)

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

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

1) Matching Grants (FSL)

This sub-program allows ADOT Airport Development Group ("Aeronautics") to match half of the sponsor's share of an FAA Airport Improvement Program grant. Airport sponsors are the direct recipients of FAA AIP funds, not ADOT sub-recipients. These grants are coordinated with, but independent of, FAA actions.

At the request of the FAA, individual projects are no longer listed in this Five-Year Plan. Rather, Aeronautics, with guidance from Financial Management Services, sets aside approximately \$3.8 million annually to accommodate Sponsors' requests to match their share of FAA grants.

Matching grants include: Airport design, construction, safety, security, capacity enhancement, equipment, maintenance, environmental, planning, and land acquisition.

2) State/Local Grants (SL)

This program provides Airport Development Funds to airport sponsors without FAA funding. These grants provide 90% of the project's eligible cost, or 95% for those airports needing special assistance. Requests for these grants are subject to a State Transportation Board approved prioritization process. Once prioritized, funds allocated to this program determine which projects will be funded.

State grants include: design, construction, safety, security, capacity enhancement, environmental, planning, and minor land acquisitions.

Program Year 2019 (Fiscal Years 2019 – 2023)

3) Airport Pavement Management System (APMS)

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

4) Airport Loans

This program gives airport sponsors the opportunity to borrow funds from the State Aviation Fund to build projects that are typical revenue producing in nature and therefore ineligible for airport development grants. Loans are designed to benefit the local economy of the airport with attractive terms and interest rates. These loans have typically include projects like construction of new fuel farms, aircraft "T-hangars" and large aviation business hangars as well as other aviation needs on an airport. This sub-program has been suspended indefinitely.

5) Statewide System Planning and Services (Aero)

ADOT Aeronautics performs state-wide system studies and projects. These projects are funded with state funds; some projects will receive FAA reimbursable grants. These include State Airport System Planning, Economic Impact of Aviation, unique projects considered beneficial to the state as a system, Arizona flight charts, and site location studies.

This Five-Year Plan shows projects and sub-program set-asides. The total funds needed projected over the next five years are approximately \$538 million. These projects represent all Federal/State/Local and all State/Local funding desires on the part of the airport sponsors. This is considerably less than previous programs due to exercising considerably more fiscal constraint.

This ACIP no longer contains the "wish list" of projects sponsors wish to request from the FAA. This change was finalized at the FAA's request. Rather, this ACIP now contains a set-aside, which provides a hard fund ceiling that Aeronautics cannot go above. The amount of the set-aside is based on historical FAA funding patterns. Matching Grant funds will be issued on a first-come, first-served basis. When the funds are gone, the funds are gone. This new policy is also due to exercising considerably more fiscal constraint than in the past.

Program Year 2019 (Fiscal Years 2019 – 2023)

FAA evaluates and issues grants independently from ADOT. ADOT does not participate in the decision process regarding FAA grants. Historically, the FAA has funded between \$40 million and \$95.5 million per year. The FAA funding level is typically near \$85 million, and therefore ADOT Aeronautics plans to set aside \$3.8 million (4.47% of \$85M) per year to fund our matching grants.

In previous Five-Year Plans we listed projects at the Grand Canyon National Park Airport (GCN) as if they are typical Matching Grants. However, this Five-Year Plan breaks out the GCN grants apart from the typical Matching grants because the prior method of listing GCN projects does not accurately reflect the reality of the situation. Aeronautics pays 100% of GCN project costs from the State Aviation Fund, after which it receives 91.06% reimbursement from the FAA. This is one of the rare cases in which ADOT is the recipient of FAA money, making it unlike the other FAA matching grants.

In FY2018, ADOT relinquished \$3 million of GCN entitlement funds to other airports in the state. The Grand Canyon is a world-class tourist destination and stakeholders determined that the Grand Canyon deserves an airport that is also world-class. In order to more faithfully and efficiently abide by Aeronautics Statutes and State Transportation Board Policy, ADOT Aeronautics, in cooperation with the Grand Canyon National Park Airport, is making a concerted effort to use FAA entitlement monies to benefit the Airport and the State. Therefore, this Five-Year Plan lists GCN projects as a stand-alone category and the airport development plan for GCN is considerably more robust and ambitious than in the past.

After the sweep of the State Aviation Fund in November of 2015, the State/Local Grants program was severely curtailed in FY2017 and suspended entirely in FY 2018 to ensure that the list of deferred reimbursements could be paid made current before obligating more funds. The State Aviation Fund continues to struggle to regain solvency and Aeronautics continues to exhibit extreme fiscal constraint. Therefore, ADOT Aeronautics recommends no FY 2019 State/Local projects for approval. In future fiscal years (FY2020-FY2023) Aeronautics has budgeted \$9,000,000 per year as a starting point for planning. In the PY2020-2024 Five-Year Plan, individual projects will once again be listed. In order to clarify ADOT Aeronautics' funding intentions, projects will no longer be listed by Airport Name as in the past, but rather by fiscal year, then sub-program, and then project priority.

The maximum total ADOT grant funds to any one airport per fiscal year cannot exceed 10% of the previous three years' average revenue into the State Aviation Fund. This maximum applies only to Federal/State/Local plus State/Local grant funds. For fiscal year 2019 the maximum grant funding is \$1.8M per airport. This figure is lower than previous years due to airline mergers that caused a decrease in Flight Property Tax, as well as the new \$4.5 million cap on jet fuel tax that appears to have caused a permanent decrease in the State Aviation Fund revenues.

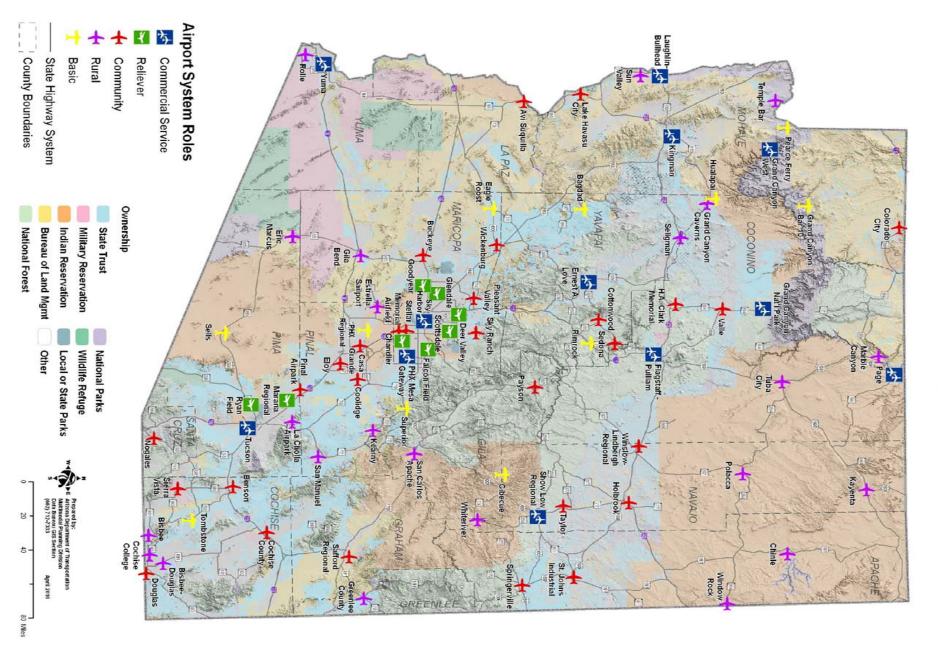
Program Year 2019 (Fiscal Years 2019 – 2023)

ADOT's Airport Development Program includes an Airport Pavement Maintenance System (APMS) statewide. The ACIP provides over \$19 million for statewide airport pavement maintenance. In FY2019, nearly \$4.4 million will be invested in Airport Pavement Management System (APMS) projects at public airports.

Statewide System Planning and Services are funded by both Federal and State monies. The five-year ACIP proposes over \$4.5 million for statewide planning studies and services. In FY2019, \$800,000 will be invested in statewide planning studies and services to benefit Arizona airports; all of which will be paid for by the State from the State Aviation Fund. This sub-program once included design and construction management fees for APMS. Stakeholders determined those costs belong to the APMS sub-program.

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

Arizona Airport System



This page intentionally left blank.

ADOT Multimodal Planning Division - Airport Development Group Summary of Airport Development CIP Program Dollars Program Year 2019-2023

Airport Development CIP Sub-Program	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
FAA Match Set Aside (FSL)	\$ 5,003,600	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000
State-Funded Development Grants (SL)	\$ -	\$ 9,000,000	\$ 9,000,000	\$ 9,000,000	\$ 9,000,000
Airport Pavement Maintenance System (APMS)	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000
Grand Canyon National Park Airport (GCN)	\$ 785,000	\$ 4,420,000	\$ 2,515,000	\$ 1,900,000	\$ 1,800,000
ADOT Airport Development Group Projects (Aero)	\$ 800,000	\$ 900,000	\$ 900,000	\$ 1,000,000	\$ 950,000
Total Five-Year CIP Program	\$ 11,588,600	\$ 23,120,000	\$ 21,215,000	\$ 20,700,000	\$ 20,550,000