

# State Transportation Improvement Program (STIP)

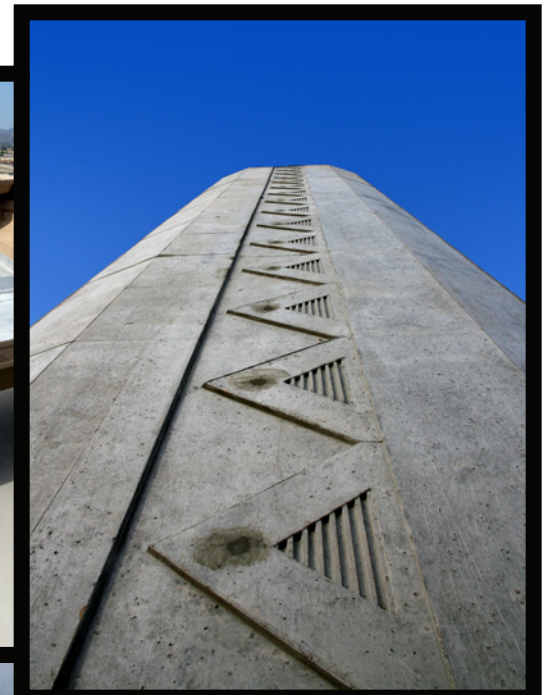
Fiscal Year 2016 -2020 [azdot.gov/STIP](http://azdot.gov/STIP)



SEAGO



CYMPO  
Central Yavapai Metropolitan  
Planning Organization







# FISCAL YEAR 2016 – 2020

## ARIZONA DEPARTMENT OF TRANSPORTATION

### STATE TRANSPORTATION IMPROVEMENT PROGRAM

#### TABLE OF CONTENTS

<b>Table of Contents</b>	<b>2</b>
<b>STIP Web Links</b>	<b>3</b>
<b>Abbreviations</b>	<b>4</b>
<b>Statewide Transportation Planning Process Self-Certification</b>	<b>6</b>
<b>INTRODUCTION (STIP)</b>	<b>8</b>
<b>PUBLIC HEARINGS &amp; PUBLIC MEETINGS</b>	<b>25</b>
<b>ARIZONA DEPARTMENT OF TRANSPORTATION (ADOT)</b>	<b>32</b>
Executive Summary.....	39
ADOT Highway Program.....	51
ADOT Regional Transportation Plan: Freeway Program (RTPFP).....	105
ADOT PAG Regional Transportation Highway Program (PAG RTHP).....	141
ADOT Airport Improvement Program.....	160
ADOT Maintenance Expenditures.....	210
ADOT Studies.....	212
ADOT Public Transit Program .....	214
<b>ARIZONA COUNCIL OF GOVERNMENTS AND METROPOLITAN PLANNING ORGANIZATION</b>	<b>219</b>
<b>CENTRAL ARIZONA GOVERNMENTS (CAG)</b>	<b>225</b>
<b>CENTRAL YAVAPAI METROPOLITAN PLANNING ORGANIZATION (CYMPO)</b>	<b>230</b>
<b>FLAGSTAFF METROPOLITAN PLANNING ORGANIZATION (FMPO)</b>	<b>258</b>
<b>MARICOPA ASSOCIATION OF GOVERNMENTS (MAG)</b>	<b>317</b>
<b>NORTHERN ARIZONA COUNCIL OF GOVERNMENTS (NACOG)</b>	<b>692</b>
<b>PIMA ASSOCIATION OF GOVERNMENTS (PAG)</b>	<b>698</b>
<b>SOUTHEASTERN ARIZONA GOVERNMENTS ORGANIZATION (SEAGO)</b>	<b>924</b>
<b>SUN CORRIDOR METROPOLITAN PLANNING ORGANIZATION (SCMPO)</b>	<b>931</b>
<b>WESTERN ARIZONA COUNCIL OF GOVERNMENTS (WACOG)</b>	<b>946</b>
<b>YUMA METROPOLITAN PLANNING ORGANIZATION (YMPO)</b>	<b>958</b>
<b>FOREST SERVICE AND NATIONAL PARK SERVICE</b>	<b>999</b>
<b>INDIAN RESERVATION ROADS TRANSPORTATION IMPROVEMENTS PROGRAM - Federal Lands Highway Program</b>	
<b>(Gila River Indian Community, Navajo &amp; Western Regions)</b>	<b>1001</b>

## STIP Web Links

<http://www.azdot.gov/STIP/>

The current State Transportation Improvement Program (STIP) and STIP Amendments are available from the above web site.

- The web site is updated with the current STIP once approved by FHWA and FTA.
- STIP Amendments (includes documentation) are updated as amendments are being processed by ADOT, FHWA, FTA or FHWA/FTA.
- Any comments or questions about the STIP should be directed to [STIP@azdot.gov](mailto:STIP@azdot.gov) or STIP Coordinator, ADOT, Multimodal Planning Division (MPD), 206 South 17th Avenue, 310B, Phoenix, AZ 85007

## Abbreviations

### COG/MPO

CAG	Central Arizona Governments
CYMPO	Central Yavapai Metropolitan Planning Organization
FMPO	Flagstaff Metropolitan Planning Organization
LHMP	Lake Havasu Metropolitan Planning Organization
MAG	Maricopa Association of Government
NACOG	Northern Arizona Council of Governments
PAG	Pima Association of Governments
SEAGO	Southeastern Arizona Governments Organization
SCMPO	Sun Corridor Metropolitan Planning Organization
SVMPO	Sierra Vista Metropolitan Planning Organization
WACOG	Western Arizona Council of Governments
YMPO	Yuma Metropolitan Planning Organization

### COUNTY

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

### District

E	Phoenix (Const)
F	Flagstaff
G	Globe
H	Holbrook
K	Kingman
M	Phoenix (Maint)
N	Statewide
P	Prescott
S	Safford
T	Tuscon
Y	Yuma

### FUNDING SOURCE

5303	FTA Metropolitan Planning Fund
5304	FTA Statewide Planning Fund
5307	FTA Urbanized Area Formula Program
5307/STP	Arizona State STP Transfer to 5307
5310	FTA Transportation for Elderly Persons and Persons with Disabilities Program
5329	FTA State Safety Oversight Program
5337	FTA State of Good Repair Program
5339	FTA Bus and Bus Facilities Funds
AC	Advanced Construction
BIP	Border Infrastructure Program
BR	Bridge Replacement
BTEP	Border Tech Exchange Program
CMAQ	Congestion Mitigation & Air Quality Improvement Program
DP	Demonstration Project
ER	Emergency
FLH	Forest Land Highway
GAN	Grant Anticipation Notes
HSIP	Highway Safety Improvement Program
IM	Interstate Maintenance
ITS	Intelligent Transportation System
MAG 12.6%	State HURF
MAG 2.6%	State HURF
MAG/CM	Congestion Mitigation
MAG/STP	Surface Transportation Program
MCS	Motor Carrier Safety Asst. Fund
NHPP	National Highway Performance Program
NHS	National Highway System
NRT	National Recreation Trail
PAG 12.6%	State HURF
PAG 2.6%	State HURF
PAG/STP	Surface Transportation Program
PL	FHWA Planning Fund
PLH	Public Land Highway
PRVT	Private
Q	Advanced ROW Acquisition
RARF	Regional Area Road Fund
RHC	Railway Highway Crossing
RR	Rail Highway Crossing
SB	Scenic Byway
SFC	Surface Trans. Research, Env
SPR	State Planning & Research
SRS	Safe Route to School
STATE	State



## Abbreviations

### FUNDING SOURCE

STATE/FA	State or Federal Aid
STP	Surface Transportation Program
TBD	To be Determined
TCSP	Trans. & Community System Pres.
TA	Transportation Alternatives
TEA	Transportation Enhancement

### GENERAL

AC	Asphaltic Concrete
ACFC	Asphaltic Concrete Friction Course
ADOT	Arizona Department of Transportation
AR/RE	Asphaltic Rubber/or Recycle
AVE	Avenue
BIA	Bureau of Indian Affairs
BLVD	Boulevard
BMP	Beginning Milepost
CO	County
CONV	Converted
CURR COST	Current Programmed Construction Cost
D	District
DBE	Disadvantage Business Enterprise
DR	Drive
E or EB	East or Eastbound
EMP	Ending Milepost
FA NO	Federal Aid Number
FC	Finishing Course
FHWA	Federal Highway Administration
FMS	Freeway Management System
FND SRC	Funding Source
FR	Frontage Road
FTA	Federal Transit Administration
FY	Fiscal Year
HURF	Highway User Revenue Fund
I	Interstate
IGA	Intergovernmental Agreement
INCL	Includes
ITEM	Item Number
JPA	Joint Project Agreement
MP	Milepost
N or NB	North or Northbound
OP	Overpass
PCCP	Portland Cement Concrete Paving
PE	Preliminary Engineering
PH	Phase

### GENERAL

POE	Port of Entry
PROG FY	Programmed Construction Fiscal Year
R/W	Right of Way
RD	Road
REHAB	Rehabilitation
RPT	Report
RR	Remove and Replace
RT	Route
S or SB	South or Southbound
ST	Street
STIP	State Transportation Improvement Program
SYS	System
TI	Traffic Interchange
TIP	Transportation Improvement System
TL	Travel Lane
TOW	Type of Work
TRACS	Accounting System Assigned Number
UP	Underpass
US	US Route
W or WB	West or Westbound

### REPORT TYPE

CLR	Corridor Location Report
DCR	Design Concept Report
FR	Feasibility Report
LDCR	Location Design Concept Report
PA	Project Assessment
SL	Scoping Letter

## **STATEWIDE TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION**

These certifications of the statewide transportation planning process are provided in accordance with the requirements of SAFETEA-LU (23 CFR §450.218). The certifications are reviewed to ensure that major issues of the State and non-urbanized areas are addressed and signed by the ADOT Multimodal Planning Division Director. The final approval of the STIP must be signed by the regional administrators of the Federal Highway Administration and the Federal Transit Administration.

- I. 23 USC §134 and 135, USC §5303 and 5304 – Metropolitan Transportation Planning, and Statewide Transportation Planning.
- II. The State and the MPO shall certify to FHWA and FTA that the planning process is addressing major issues in their region and conducted in accordance with all applicable transportation planning requirements.
- III. Title VI of the Civil Right Act of 1964 as amended (42 USC §2000d-1) and 49 CFR Part 21
- IV. Prohibits the exclusion from participation in, denial of benefits of, and discrimination under federally assisted programs on the grounds of race, color, or national origin.
- V. 49 USC §5332 - Nondiscrimination
- VI. Prohibits discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunities.
- VII. Section 1101(b) of SAFETEA-LU (Pub. L. 109-59) and 49 CFR Part 26 – Disadvantaged Business Enterprises
- VIII. Ensures nondiscrimination in the award and administration of Department of Transportation (DOT) - assisted contracts, the DOT's highway, transit, and airport financial assistance programs. To ensure that Disadvantaged Business Enterprises meet eligibility standards and that they are able to compete fairly for DOT-assisted contracts.
- IX. 23 CFR Part 230 – External Programs
- X. Describes policies, procedures, and guidelines to implement an equal opportunity program on federal and federal-aid highway construction projects, and the preparation and submission of reports.
- XI. Provisions of the Americans with Disabilities Act of 1990 (42 USC §12101 et seq.) and 49 CFR Parts 27, 37, and 38
- XII. Ensures nondiscrimination based on disability in programs or activities receiving federal financial assistance. Regulations cover transportation for persons with disabilities, transportation services for the disabled, and accessibility specifications for transportation vehicles covered by the American with Disabilities Act (ADA).
- XIII. Title 49 Transportation CFR Part 26 – Disadvantaged Business Enterprises

- XIV. Ensures non-discrimination in the award and administration of DOT-assisted contracts the Department's highway, transit, and airport financial assistance programs. To ensure that Disadvantaged Business Enterprises meet eligibility standards and that they are able to compete fairly for DOT-assisted contracts.
- XV. Sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 USC 7504, 7506 (c) and (d)) and 40 CFR Part 93
- XVI. Implement the planning process in nonattainment areas to determine which planning elements will be developed, adopted, and implemented to maintain or improve the air quality in the region.
- XVII. The Older Americans Act, as amended (42 USC §6101) Age Discrimination
- XVIII. Prohibits discrimination on the basis of age in programs or activities receiving Federal financial assistance.
- XIX. 23 USC § 32 – Prohibition of Discrimination on the Basis of Sex
- XX. Prohibits exclusion of a person on grounds of sex from the participation in, denied the benefits of, or subjected to discrimination under any program or activity receiving Federal assistance under this title.
- XXI. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR Part 27
- XXII. Prohibits exclusion of a person with disabilities from the participation in, denied the benefits of, or subjected to discrimination under any program or activity receiving Federal assistance under this title.

  
Signature

Michael Kies  
Printed Name

Assistant Director Multimodal Planning Division  
Title

9/8/15  
Date



## Introduction (STIP)

The Arizona Statewide Transportation Improvement Program (STIP) identifies statewide priorities for transportation projects. It is a compilation of projects utilizing various federal funding programs and includes highway projects on the cities, counties, and state highway systems, as well as projects in the National Parks, US Forest Service, and Indian Reservation Roads. This is a four-year project list compiled in cooperation with the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Council of Governments (COGs), and the Metropolitan Planning Organizations (MPOs) (23 CFR §450.216). Projects are selected for inclusion in the STIP based on adopted procedures and criteria.

Under federal law and regulation the STIP:

- Shall be financially constrained and maintained by year (23 CFR §450.216(m)). This shows that sufficient funds are available to implement the transportation improvement for the year it is scheduled.
- Shall be approved by FHWA and FTA, along with an overall determination that planning requirements are being met (23 CFR §450.218).
- STIP approval must be granted before projects can proceed from the planning stage to the implementation stage for federally funded projects (23 CFR §450.220).

Recently, the U.S. Congress approved the Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21, HR 4348), and it was signed by the President of the United States on July 6, 2012. The new legislative act becomes effective October 1, 2012. The funding is authorized for two fiscal years with the total amount of \$105 billion. It also consolidates and eliminates 60 programs with much of the funding going into four core formula programs. There is the newly established Transportation Alternatives Program that brings together Transportation Enhancement, Safe Routes to School, and Recreational Trails. The new National Highway Performance

Program consolidates Interstate Maintenance, National Highway System, and the Highway Bridge Program funds together. There is no separate Freight Program and there is now a National Freight Policy and National Freight Network established. It also consolidates and streamlines several transit programs. The new act provides stable and predictable funding with ADOT prepared to plan and construct future projects.

The ADOT Multimodal Planning Division develops and produces the STIP through a list of projects compiled by the Planning and Programming Section. Projects in the STIP must be consistent with the Statewide long-range transportation plan and metropolitan transportation improvement programs (TIPs). The program must reflect expected funding and priorities for the programming of all federal funding. There must be an opportunity for public comment on the proposed improvement program from all interested parties and with reasonable opportunity to comment.

The projects listed in this STIP are coordinated with the local, state, and federal agencies and must meet the planning and programming criteria (23 CFR §450.210). The MAP-21 transportation bill replaces SAFETEA-LU on October 2012. The future STIP and the TIPs will be re-evaluated and modified to meet the new MAP-21 guidelines when they take effect. Depending on future economic conditions, certain projects may be reviewed and adjusted as transportation needs change. When revisions occur, procedures will be followed to amend the STIP.

### THE STATE LONG RANGE TRANSPORTATION PLAN

In 2007, the Arizona Governor's Growth Cabinet requested that ADOT and the leaders from the local and regional areas work on the development of the Statewide Transportation Planning Framework Study. This planning study was named Building a Quality Arizona or "bqAZ." The study formulated and evaluated transportation improvements while considering all modes of transportation.

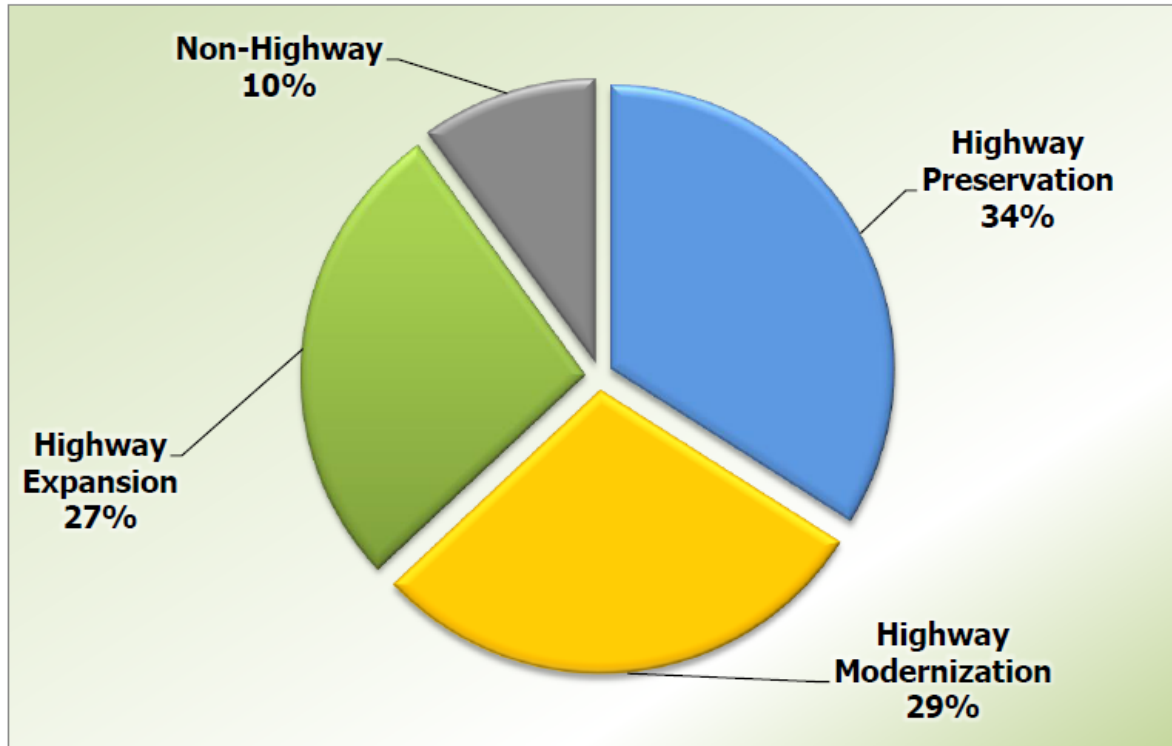
The findings and recommendations from the Study became the Vision to guide the development 25 year long range transportation plan titled, “*What Moves You Arizona: A Transportation Plan for 2035*”. On November 18, 2011, the Arizona State Transportation Board adopted *What Moves You Arizona*.

In the Plan, it recommends that ADOT be guided by the 25 year capital investment strategy called the Recommended Investment Choice (RIC). This is financially constrained and it recommends preserving and modernizing the existing highway system with limited investment in the expansion of new highway facilities. Also, there is about 10 percent of the investment that will go to non-highway modes, for expanded travel choices such as rail, transit, and airport facilities. The other 90 percent will be divided between Highway Preservation, Expansion, and Modernization.

Highway Preservation is defined by projects for pavement preservation or bridge rehabilitation. Highway Expansion is defined by the construction of a new roadway on new right of way acquirements or additional roadway lanes on an existing highway. Finally, there is Highway Modernization that includes the reconstruction of roadways, roadway widening, bridge replacements, intersection improvements, or upgrading to Intelligent Transportation Systems. These categories become components of the investment choices to study and to develop the best project for the region.



**RIC – Funding Distribution**



*Source: Wilbur Smith Associates for ADOT's 2035 L RTP*

This is the adjustment to re-focus the funding on the Arizona Highway System; however, it also expands on looking for options in all modes of transportation in the state. There are also Alternative Investment Choices (AICs) that are options on how to allocate the state transportation revenues. It will show the impact of the investment in infrastructure and system performance. The AIC was defined at revenue baseline by considering mixes in investments between the improvements of expansion, preservation and modernization.

The RIC is also created to provide the examination of available baseline revenues. The levels of planning investigate what should be developed and the cost estimates to accomplish it. The Baseline level is defined as a fiscally constrained RIC for the agency. It assumes no new funding sources or revisions existing income rates over the 25 year long range plan. The next level is the Full State Needs. This is a scenario where ADOT would be able to implement all the needed investments for State Transportation System and the investment levels needed to impact the system. Lastly, the Vision level looks at outcomes of implementing the 25 year plan and the maximum limit of needs, revenues and outcomes on the state highways and local roads.

The next task is to link the long range transportation plan with programming and the development of the STIP. This requires the help of the MPOs, COGs, Native Indian routes, and Forest Service roads that have their projects included as part of the whole document.

## THE REGIONAL TRANSPORTATION PROGRAMMING PROCESS-COUNCILS OF GOVERNMENT (COG) & METROPOLITAN PLANNING ORGANIZATION (MPO)

Through the Governor's Executive Order 70-02, Arizona is divided into several planning and development districts for the purpose of performing and coordinating comprehensive planning on an area wide or region. The Council of Governments (COG) were established by the agreement of local governments within each of the planning districts for the purpose of handling issues and planning needs at a regional level. The COGs are a planning entity created to meet federal requirements for planning in the areas of transportation, environment, and human services. There are four COGs established in Arizona. They are the Central Arizona Governments (CAG), the Northern Arizona Council of Governments (NACOG), the South Eastern Arizona Governments Organization (SEAGO), and the Western Arizona Council of Governments (WACOG). Please refer to MPO and COG Listing and Area Map.

The 23 CFR §450.310 requires that any urban area with a population over 50,000 must have a transportation plan based on a continuing, cooperative, and comprehensive planning process. The development of the Metropolitan Planning Organization (MPO) gives the local government authority and responsibility as a transportation policy-making entity. The MPOs designated are the Maricopa Association of Governments (MAG), the Pima Association of Governments (PAG), the Flagstaff Metropolitan Planning Organization (FMPO), the Central Yavapai Metropolitan Planning Organization (CYMPO), and the Yuma Metropolitan Planning Organization (YMPO). The Governor of Arizona approved the establishment of three new MPOs in the year of 2013: the Lake Havasu Metropolitan Planning Organization (LHMPO), the Sierra Vista Metropolitan Planning Organization (SVMPO) and the Sun Corridor Metropolitan Planning Organization (SCMPO) as they have been designated as an urbanized area by the 2010 United States Census.



## ADOT PRIORITY PROGRAMMING PROCESS FOR HIGHWAYS

The statutory authority to prioritize individual airport and highway projects is placed on the State Transportation Board, a seven-member panel appointed by the Governor. The members serve a six-year term and represent the 15 counties of the state, pursuant to Arizona Revised Statute (ARS) 28-304 / 305. The Transportation Board presides over the establishment of the priority of projects to be established in the five year program, and also awards all highway construction contracts.

A committee appointed by the ADOT Director assists the Transportation Board in setting priorities (ARS 28-6951). This is the Priority Planning Advisory Committee (PPAC) that makes recommendations, advises, and updates the projects that eventually go into the five year program and STIP. PPAC is comprised of ADOT leaders from the State Engineer's Office, Multimodal Planning Division, Finance, and the Motor Vehicle Division. They review and have the authority to vote and recommend approval of the construction of projects prior to the final approval from the State Transportation Board. The committee is guided by several policies established by the State Transportation Board. The current policies address the following topics:

- Commitment to State Highway System
- Commitment to take full advantage of Federal-Aid
- Commitment to Value Engineering
- Program Categories
- General Criteria for Highway Projects
- Joint Sponsorship Criteria
- Interstate Funding
- Controlled Access Systems
- Transportation Systems Management
- Non-Interstate System Landscaping
- Non-Interstate System Rest Areas
- Interstate System Rest Areas
- Passing Lanes
- Ports-of-Entry
- Transportation Enhancements

## PROJECT PRIORITIZATION

The STIP is a product of input from citizens, local governments, state legislators, COGs, MPOs, chambers of commerce, the business community, and ADOT transportation planners and engineers. The ADOT planners and engineers rely on a number of technical performance measures and criteria to identify transportation needs. Performance measures include the ADOT pavement management system, traffic counts and projections, truck studies, accident studies, and the Long Range Transportation Plan. These are used to identify transportation needs to assist decision makers in making wise investment choices.

The prioritization of a project can involve different methods. Among these methods are the evaluation of the route, average daily travel, the number of accidents, safety factors, and route connectivity. The prioritization also involves the recommendations of the ADOT District Engineers. They have a better understanding of what the transportation needs are in their region of Arizona.

The criteria are evaluated with a formula used to rank candidate projects for each program category. The highest ranked projects are then considered for inclusion in the construction program and the STIP. The fiscal budget is also reviewed to keep the funding of projects within the balance set for that year.

### COG and MPO Transportation Improvement Program (TIP)

The COGs and MPOs are responsible for developing and maintaining their comprehensive Long-Range Transportation Plans (LRTPs). The LRTPs should include the following elements: 1) Statement of region's transportation system investment priorities and plans, 2) Minimum 20 year time horizon from date of next update [25 years preferred], 3) Focus on transportation systems level need & intermodal/multimodal in nature, and 4) Link with regional land use, development, housing & employment goals & plans. Specific transportation planning responsibilities are outlined in their annual work programs, which are approved annually at the local, state and federal levels (23 CFR §450.308). Typical planning activities include the development of goals and objectives; conducting local and regional plans reviews; data collection and analysis; forecasting transportation needs and deficiencies; developing the Five Year Transit Plan; developing transportation alternative plans and the development of Transportation Improvement Program (TIP).

The COGs and MPOs develop their TIPs based their regional transportation funding in consideration with their transportation needs for a period of four years. The TIP must be fiscally constrained covering a minimum of four year period to ensure that their fiscal budget is managed during that period (23 CFR §450.324). The revenues and project cost estimates by year are made available by the participating agencies. The TIPs must also provide a brief description of the type of development phase of the project listed by year. The fiscally constrained TIPs should include the most immediate LRTP based projects & strategies for implementation. This TIP document should show all interested parties the expenditures for transportation projects at the minimum of the next four years. The TIPS are incorporated into the ADOT STIP after they are being approved by their Executive Boards or Regional Councils without any modifications.

ADOT provides assistance to the COGs and MPOs through federal transportation planning funds. ADOT will consult the entities as projects that affect the Interstate or National Highway Systems in their region are programmed into the STIP. The COGs and

MPOs work together with the local governments within their respective planning regions. They also work with the ADOT District Engineers, Regional Planners and the Local Government Section to establish the priorities of the regional transportation projects.

In the case of the new MPOs such as the Lake Havasu Metropolitan Planning Organization (LHMPO), the Sierra Vista Metropolitan Planning Organization (SVMPO) and the Sun Corridor Metropolitan Planning Organization (SCMPO), these new MPOs have not developed their respective LRTPs and TIPs. Therefore, The LHMPO and SVMPO projects will be listed separately in the Western Arizona Council of Governments (WACOG) and the South Eastern Arizona Governments Organization (SEAGO) TIPs. The SCMPO will have its own section of FY 2016 – 2025 Listing of Transportation Projects.

### Opportunities for Public Comment

In the development of the STIP, consideration is given to the highways, transit, environmental evaluations, financial resources, and the needs and desires of the general public and the local agencies. Extensive public involvement through public hearings and other appropriate media are encouraged and actively followed. Within a certain time period, comments are collected and reviewed with an appropriate response.

The MPO and COG decision-making process allows for numerous opportunities for public comment on the programming process and project selection. As a result of the Regional Transportation Plan, corridor profiles have been developed which eventually lead to programmable projects. Copies of the draft STIP are sent to the ADOT engineering districts and are available for review and comment from the public. A newspaper advertisement regarding the STIP is published statewide.

In order to develop cooperation and consultation with the general public, a series of hearings are held throughout the state in the spring at which all viewpoints can be heard regarding the Five-Year Transportation Facilities Construction Program, including highway and transit components as identified in the STIP (23 CFR §450.210). There are at least 30 days for public review of the STIP to allow for comments to be made. The responses collected are formally addressed.

ADOT's Internet website is used as an avenue for public comments on the STIP. Once the STIP is approved by FHWA and FTA, the final printed version will be available as well as posted on the ADOT website provided below. Amendments to the STIP are on-going and will be updated on the Internet (<http://www.azdot.gov/planning/transportation-programming/state-transportation-improvement-program>).

## *Air Quality*

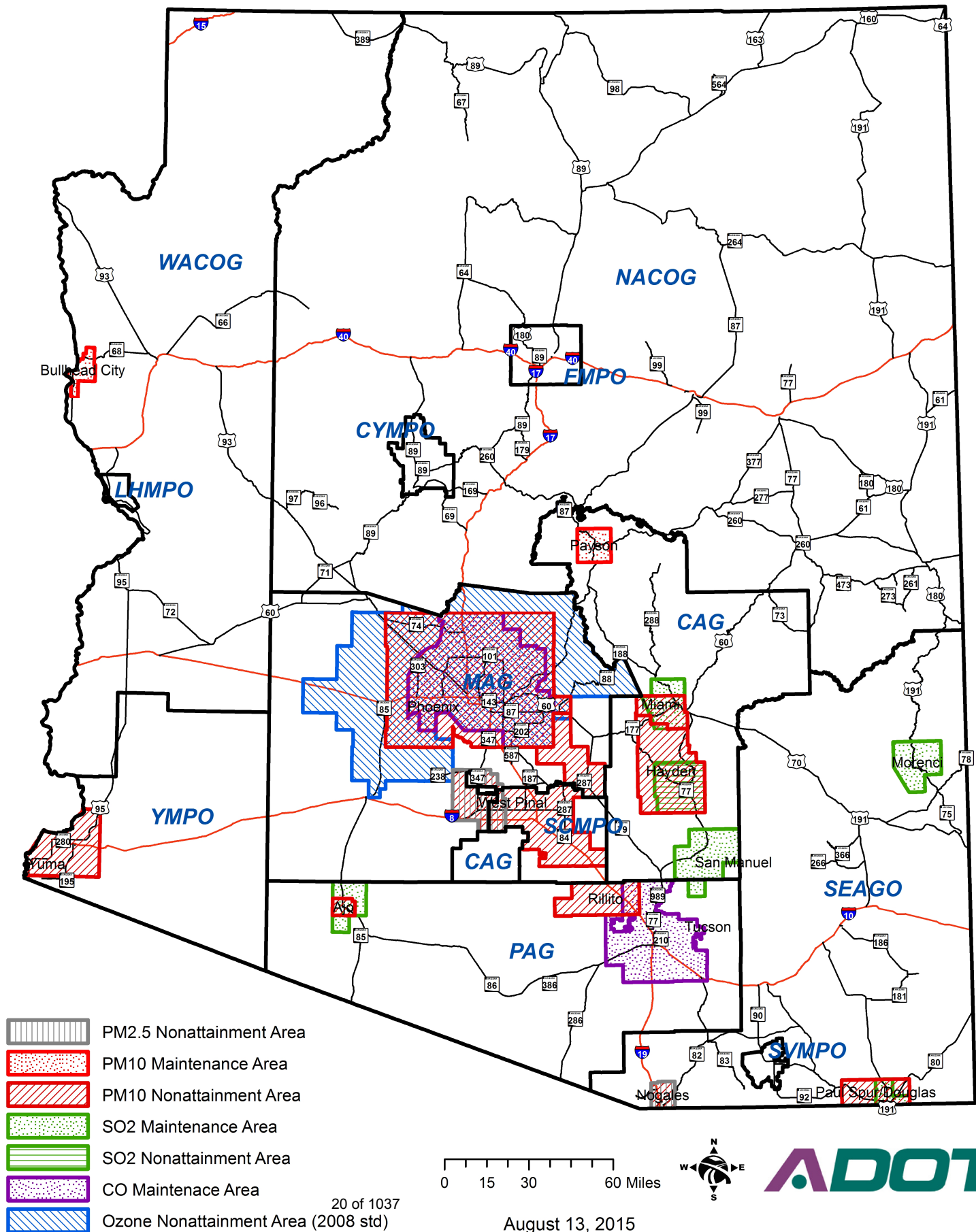
The amendments to the 1990 Clean Air Act require transportation conformity determinations of the Regional Transportation Plans (RTP) and Transportation Improvement Programs (TIPs) that are adopted by the Metropolitan Planning Organizations (MPOs) in areas that are nonattainment or that have been designated as attainment areas and are under maintenance plans for any National Ambient Air Quality Standards (NAAQS). Conformity determinations are also required in non-attainment areas for all transportation projects funded or approved under Title 23 (Highways) or the Federal Transit Act.

For the MPOs who are designated as nonattainment areas and maintenance areas, their Regional Transportation Plan will go through conformity analysis to demonstrate that each plan conforms to the State Implementation Plan (SIP). Each MPO TIP must demonstrate that the regional emission analysis performs on the plan applies tot their TIP. This determination means that the implementation of the projects and programs in the MPO TIPs are consistent with air quality goals. Since the STIP contains the MPO TIPs without modification, the implementation of the STIP must not make air quality worse or interfere with the purpose of the SIP.

The Congestion Mitigation Air Quality (CMAQ) program is one source of funds for Transportation Control Measures (TCMs) employed for the purposes of reducing congestion and improving air quality. Under the Transportation Conformity Rule, TMCs are strategies that are specifically identified and committed to the State Implementation Plans (SIPs); are either listed in Section 108 of the Clean Air Act (CAA); or will reduce transportation related emissions by reducing vehicle use or improving traffic flow. Section 108 of the Clean Air Act establishes criteria and control techniques for ambient air quality standards.

The following map shows nonattainment and maintenance areas of the State that require a Conformity Analysis for the purpose of the SIP prior to being included in the STIP.

# Arizona MPOs/COGs and Nonattainment/Maintenance Areas



### Federal Lands Highway

The Central Federal Lands Highway Division is part of the FHWA Office of the Federal Lands Highway (FLH) Program. Arizona's federal and tribal lands are under this division. The office provides program stewardship and transportation engineering services for surveying, planning, design, construction, and rehabilitation of highways and bridges going through federally owned land. This helps improve transportation, tourism, protect natural resources, and to maintain economic development within the Federal and Tribal lands. The federal land projects are selected in accordance with 23 CFR §660 (Special Programs). In the partnership with ADOT, FHL provides valued technical assistance, financial resources, and context sensitive solutions. The FHL assists partners like ADOT with several activities such as the Indian Reservation Roads and Bridges Programs, the Park Roads and Parkways Program, the Refuge Roads Program, the Forest Highway Program, and the Public Lands Highways Discretionary Program.

### U.S. Forest Service Roads

In May 2012, ADOT, US Forest Service Southwest Region, and the Central Federal Lands Highway Division approved and implemented the 2011 to 2030, Arizona Forest Highway Long Range Transportation Plan. The plan gives the description and goals of the long range program of the Arizona Forest Highway Program. The guiding principles include access and mobility, economic vitality, safety, stewardship, and environmental sensitivity. The plan provides a project selection process and funding and investment strategies to ensure that the forest highways are maintained.

The roadways are important to promote tourism and transportation, and to support community economic development in the region. Currently there is about 1,280 miles of Forest Highway system open to public access in Arizona. They range from roadways with extensive use because they are close to metropolitan areas, to roads with little use because they are in rural



areas or they are isolated. It is important to maintain the roadways to keep transportation safe and efficient for visitors and recreational users of the forest region.

### *Indian Reservation Roads Transportation Improvements Program (IRR)*

The Central Federal Lands Highway Division and the Bureau of Indian Affairs (BIA), Division of Transportation, work in a joint agreement to administer this program. There are 22 Arizona Native Nations / Indian Tribes with lands that are covered either by the BIA Navajo Region and Western Region. The program provides funding to Tribes to help with the planning, design, construction and maintenance of all public roads. Funds from the IRR program can be used with US Department of Transportation projects providing access to or within the tribal or federal lands. It can be used as the state or local match as part of the apportionment of federal aid funding.

The Central Federal Lands Highway Division distributes the final IRR Transportation Improvement Program (TIP) representing the Gila River Indian Community, the Navajo and Western Regions. This final IRR-TIP is sent to the FHWA Division Office in Arizona. From there, the FHWA office sends it to ADOT to be incorporated into the STIP.



## National Forest Roads

- Forest Road
- Forest Land
- County Boundary
- +—+— Railroad
- Tribal Land
- State Boundary

23 of 1037



Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
GIS Section  
(602) 712-7333

September, 2013

0 12.5 25 50 Miles



## **Public Hearings and Public Meetings**

## TRANSPORTATION IMPROVEMENT PROGRAM OR CAPITAL PROGRAM APPROVAL DATES

ORGANIZATION	TYPE OF MEETING	Transportation Improvement Program or Capital Program	STATUS	LOCATION	APPROVAL DATE
ADOT	Transportation Board	2016 - 2020 Five-Year Transportation Facilities Construction Program	Approved	Pinetop-Lakeside, AZ.	19-Jun-15
	Public Hearing			Tucson, AZ.	20-Mar-15
	Public Hearing			Phoenix, AZ	17-Apr-15
	Public Hearing			Chino Valley, AZ.	15-May-15
CAG	Regional Council	FY 2016 - 2025 TIP	Approved	Apache Junction, AZ	29-Apr-15
CYMPO	Executive Board	FY 2016 - 2025 TIP	Approved	Prescott, AZ	17-Jun-15
FMPO	Executive Board	FY 2015 - 2019 TIP Amendment No. 1	Approved	Flagstaff, AZ	16-Apr-15
LHMPO		Please refer to WACOG as LHMPO projects are listed in the WACOG TIP.			
MAG	Regional Council	FY 2014 - 2018 TIP Amendment #12	Approved	Phoenix, AZ.	26-Aug-15
NACOG	Regional Council	FY 2016 - 2023 TIP	Approved	Flagstaff, AZ	27-Aug-15
PAG	Regional Council	FY 2016 - 2020 TIP	Approved	Tuscon, AZ	28-May-15
SCMPO	Executive Board	FY 2016 - 2025 Listing of Transportation Project	Approved	via phone conference, AZ	16-Jun-15
SEAGO	Executive Board	FY 2016 - 2020 TIP	Approved	Bisbee, AZ.	2-Apr-15
SVMPO		Please refer to SEAGO as SVMPO projects are listed in the SEAGO TIP.			
WACOG	Executive Board	FY 2016 - 2022 TIP	Approved	Parker, AZ.	25-Jun-15
YMPO	Executive Board	FY 2014 - 2018 TIP Amendment #6	Approved	Yuma, AZ.	6-May-15

Please refer to the COG/MPO TIPs and ADOT Five Year Program for more detailed information on their Public Involvement Process.

## NUMBER OF STIP PUBLIC COMMENT RECEIVED

ADOT Phoenix Main Library, District Offices and e-mail.	Draft FY 2016 - 2020 STIP Comments Received
Flagstaff	None
Globe	None
Holbrook	None
Kingman	None
Phoenix - Construction	None
Phoenix - Maintenance	None
Prescott	None
Safford	None
Tucson	None
Yuma	None
<a href="mailto:STIP@azdot.gov">STIP@azdot.gov</a>	None
ADOT Phoenix- Main Library	None



Need help paying  
your mortgage?

Independent  
contractors make  
money! The *Arizona  
Republic* wants to  
contract you to deliver  
the newspaper in the  
early morning hours.  
While other people  
are still sleeping, you  
could spend just 2-3  
hours a day earning  
an extra \$700-\$1,700  
per month! As an  
independent  
contractor you receive  
your newspapers at a  
distribution center  
and use your own  
vehicle to deliver! It  
really is that easy -  
don't miss this great  
chance to earn extra  
cash! Routes are  
available statewide.  
Call our toll free  
number to see what  
routes are available  
in your area.

Call  
1-877-736-7607  
today!

**THE ARIZONA  
REPUBLIC**

Requirements -  
At least 18 years old  
Dependable transportation  
Valid Arizona driver's license  
Current auto insurance

ATP  
H

(928) 681-6010  
<http://www.azdot.gov/Highways/districts/Kingman/Inc.asp>  
**PHOENIX CONSTRUCTION**  
 1801 W JEFFERSON ST  
 SUITE 120  
 PHOENIX, AZ 85007-3289  
 (602) 712-8965  
<http://www.azdot.gov/business/districts/Phoenix/PhoenixMaintenance>  
**PHOENIX MAINTENANCE**  
 2140 HILTON AVE  
 PHOENIX, AZ 85009  
 (602) 712-6664  
<http://www.azdot.gov/business/districts/Phoenix/PrescottDistrict>  
**PRESCOTT DISTRICT**  
 1109 COMMERCE DR  
 PRESCOTT, AZ 86305  
 (928) 777-5851  
<http://www.azdot.gov/Highways/districts/Prescott/Inc.asp>  
**SAFFORD DISTRICT**  
 2082 E HWY 70  
 SAFFORD, AZ 85546  
 (928) 432-4519  
<http://www.azdot.gov/Highways/districts/Safford/Inc.asp>  
**TUCSON DISTRICT**  
 1221 S 2ND AVE  
 TUCSON, AZ 85713  
 (520) 398-4200  
<http://www.azdot.gov/Highways/districts/Tucson/Inc.asp>

LATING MERCHANTABILITY. Q  
ENJOYMENT. NO TITLE  
SOUND, OR THE LIKE.  
Subject to the terms  
conditions hereof, the  
sets will be offered and  
at the Sale for cash. The  
price must be paid in a  
fied check or cash, and  
check payable to the order  
of Metco Impact, LLC.  
cured Lenders may con-  
bid all or any portion  
their debt at the Sale.  
Agent accepts a bid at  
Sale, the successful bid-  
will receive a purchase  
of the Sale explicitly subject  
a senior lien in the ap-  
proximate amount of \$1 mil-  
lion held by a Chicago com-  
mercial bank. Agent ex-  
pressly reserves the right, by  
announcement at the pri-  
or to the Sale, to change  
terms and conditions of  
Sale and/or announce  
additional terms and con-  
ditions and to cause the Sale to  
be adjourned from time  
to time for any reason  
without and without no-  
tice or publication of  
notice by such announce-  
ment. Prospective bidders

**Stop-if you do**  
read this, we both lose  
**\$55 CASH**  
FOR CARS & TRUCKS  
Running or Not. With  
Without These. Always  
Removal of Unwanted  
& Tires. Call 602-359-  
TOP CASH FOR SCRAP  
BATTERIES • \$9 & UP  
602-257-0618  
WE BUY JUNK  
& ACCIDENT CARS  
\$50 & UP 602-561-616

---

1622  
Golf C

---

93 EASY RIDE GOLF C  
Electric, very nice!  
\$1,000 obo 602-359-44

---

1636  
Motorcy

---

G6 210 Alum  
2 bike of ATV trail  
\$1200. 319-269-125

14 Chevy Captiva  
#CDE1A All Pwr Lock  
11Cr Prrm Sound, \$1  
REPO 1-877-606-8335

14 Nissan Pathfinder  
num 326,935. She  
new #91155A. Save \$  
Our Huge Used Car In  
ry! Save! Call 888-432-7

15 Chevy Traverse 2LT,  
7 pass, 11K orig mi, lot  
clear all gray, like  
\$32,500 will accept  
trade in cash. 602-800-4

 Photos sent on  
accuratecredit.com

1470

16 Chevy Silverado #10770  
5.3 Segment Pt I Fisp ap  
12/18mpg 316 388-222

17 Toyota Tacoma #1208 6  
1404Tay fuel Inlet 5sp at  
17/21mpg 302 888-222

18 Toyota  
PreRunner TRD, ext  
rear diff lock, CD player  
400-560-7524

**1415** Mercedes 450SL, excellent condition, immaculate, rolling carpet, 2 ton. Approximately 60,000 miles. 2nd owner, All records. \$4500.00 607-0375

**1416** Commercial Truck Dump/Star

1996 Ford 1 Ton Pick White, Single Cab, 2 Door, 31 Diesel V8 Turbo IHD RWD  
Aux Fuel Tank  
Manuel Air Condition  
3500.00 623-209-8170  
722-8377

**1422** Cross

14Flex #P1179 5cyl 3.5, 1st Pri Fl Esp at w/Seal 17/23mpg \$198 898-2222

97 GMC Acadia, very excellent cond, all pdr, pwr seats, TV etc. \$9950.00 602-359-4411

5, Blue  
blue  
15, as  
87.479

tsul

CO269  
CD  
\$  
385

en/Da

White,  
#FC29  
e print

Cars  
ome to  
02-903-

nd, cd,  
50  
7611



Aug. 5, 2015  
The Arizona  
Republic

Jeep	1250	Nissan/Datsun	1422	Crossover	1470	1548	Parts & Accessories	6830	Public Notices	9840	State Agency Public Notices
Grand Cherokee 25/23 leather, 301A Save Big Incent Car Inventory 1-800-432-7812	08 350Z, 2dr, 24K mi, leather, nav, #P61331709, \$16,935 or assume pmts \$339, 430-587-4794	12 2008 Nissan Xterra S, 2dr, 24K mi, leather, nav, #P61331709, \$16,935 or assume pmts \$339, 430-587-4794	12 2008 Nissan Xterra S, 2dr, 24K mi, leather, nav, #P61331709, \$16,935 or assume pmts \$339, 430-587-4794	12 2008 Nissan Xterra S, 2dr, 24K mi, leather, nav, #P61331709, \$16,935 or assume pmts \$339, 430-587-4794	03 Ford F-150 Need a Car? Pay it Off in 90 Days & Ride Today! \$5,988 602-903-2313	Driveshaft Specialist, custom built, stock/simulium, new/used parts, repairs, computer balancing. Call Master Shift, 602-251-5454.		may obtain additional information by contacting Eric Anderson, at Agent's office, at (602) 718-9500 or Jonathan Friedland (counsel for Secured Lenders) at (312) 476-7528. Pub: August 5, 7, 2015	YUMA DISTRICT 2243 E GILA RIDGE RD YUMA, AZ 85365 (928) 317-2100 http://www.azdot.gov/Highways/districts/Yuma/Index.asp Pub: Aug 5, 2015		
Kia	09 370Z, Silver, 82K mi, leather, 2004, #P6161515, \$12,835 or assume pmts \$377, 430-807-4794	13 Altima Drive Now, Nice Cars for Good People Down! 602-748-1671	13 2008 Nissan Xterra S, 2dr, 24K mi, leather, nav, #P61331709, \$16,935 or assume pmts \$339, 430-587-4794	13 2008 Nissan Xterra S, 2dr, 24K mi, leather, nav, #P61331709, \$16,935 or assume pmts \$339, 430-587-4794	06 Chev Silverado 2500 H.D. w/utility shell, aftermarket tires & wheels, like new, 10K miles, \$15,600. 480-585-7120	RV For Sale	Notification is given that Mutual of Omaha Bank, 3333 Farnam Street, Omaha, NE 68131 has filed an application with the Comptroller of the Currency as specified in 12 CFR 5 for permission to relocate a branch office located at 7139 East Shea Boulevard, Scottsdale, AZ 85254 to a proposed new branch at 7373 N. Scottsdale Road, Scottsdale, AZ 85253. Any person wishing to comment on this application may file comments in writing with the Director for District Licensing, 1225 17th Street, Suite 300, Denver, CO 80202 within thirty (30) days of the date of this publication. Public comments are available upon request. Pub. Aug 5, 2015				
Great Selection & Best Same as 1602-903-2313	15 Centra SV #C0356, Auto AC, Cruise, CD Player, Automatic, Super Clean! \$12,476 REPO 1-877-606-8385	1315	1460	Sport Utility Vehicles	11 Ford F150 #P1184 8cyl 5.0 Sequoia PFI 8sp at 99K mi 15/21mpg \$138 888-222-0444	02 FOUR WINDS CLASS C 28A CHATEAU SPORT, 28ft. with island bed, Sleeps 6, TV, DVD, Electric Step, Back-up Camera, 4K watt gen, 81K miles, Ford V-10. New tires, shocks, fuel pump, Good Clean RV. \$19,500 928-541-1331	03 Ford Ranger XLT #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	02 FOUR WINDS CLASS C 28A CHATEAU SPORT, 28ft. with island bed, Sleeps 6, TV, DVD, Electric Step, Back-up Camera, 4K watt gen, 81K miles, Ford V-10. New tires, shocks, fuel pump, Good Clean RV. \$19,500 928-541-1331			
#P1124A 4cyl 2.0 X specified 150K 888-222-0444	00 S 4dr, AT, cold AC, 4cyl, must see, 100K orig mi. 1 owner. \$2995 602-301-3010	03 ION Cash Cars & 90 Days No Interest! Sounds Like a Deal! \$3,298 602-903-2313	07 ION with 30K miles, all original, one owner. \$4950. Go to cars.com. Photos seen on azcentral.com	12 Toyota FJ Cruiser #P1138 6cyl fuel injected 5sp at 21,239 mi 17/20mpg \$228 888-222-0444	11 Silverado 1500 #54159A, Auto, Cold AC, Cruise, Tint, Bedliner, More! \$15,994 REPO 1-877-606-8385	03 Tacoma #S10902, Auto, Cold AC, CD Player, Bedliner, and Much More! \$19,999 REPO 1-877-606-8385	03 Tacoma #S10902, Auto, Cold AC, CD Player, Bedliner, and Much More! \$19,999 REPO 1-877-606-8385	03 Tacoma #S10902, Auto, Cold AC, CD Player, Bedliner, and Much More! \$19,999 REPO 1-877-606-8385			
08/27/99A, Red, M/MP3, leather, More! \$14,915	07 ION with 30K miles, all original, one owner. \$4950. Go to cars.com. Photos seen on azcentral.com	07 ION with 30K miles, all original, one owner. \$4950. Go to cars.com. Photos seen on azcentral.com	07 ION with 30K miles, all original, one owner. \$4950. Go to cars.com. Photos seen on azcentral.com	07 ION with 30K miles, all original, one owner. \$4950. Go to cars.com. Photos seen on azcentral.com	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
Lexus	07 ION with 30K miles, all original, one owner. \$4950. Go to cars.com. Photos seen on azcentral.com	07 ION with 30K miles, all original, one owner. \$4950. Go to cars.com. Photos seen on azcentral.com	07 ION with 30K miles, all original, one owner. \$4950. Go to cars.com. Photos seen on azcentral.com	07 ION with 30K miles, all original, one owner. \$4950. Go to cars.com. Photos seen on azcentral.com	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
SC30, Hardtop This sports car added w/power vs. 4 locks. Also navigation plus w/6 disc CD. r/m, clean & runs like new! at only \$9,536.	11 Subaru Outback, \$10,433, showroom new, #51452A, Save Big On Our Huge Used Car Inventory! Sands Kila 630-432-7812	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
ugundy, 6K mi, #P61238533, assume pmts \$7,4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
Lincoln	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
showroom 2K orig mi, like \$6,201-3010	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
Mazda	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
iSport #S403, & Sport, CD, cruise! \$12,605 66-8385	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
Caravan act, 95K miles, 67-1754	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
ancing for All Car Drive Now 02-748-1671	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
AS Sport 4, 44K miles, 430-887-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
redas Benz	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
C-320, 4 dr, se, auto, leather, us & drives to sell at only 1-8220	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
silver, 132K, date service, reliable car, 4-0605	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
Benz C250, 132K miles, 430-887-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
Mercury	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
ouis LS Ultra, orig mi, like 602-301-3010	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			
Mini	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	14 Subaru Impreza, silver, 22K miles, turbo, CD/MP3, #VP232, \$26,535 or assume pmts \$531, 430-807-4794	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385	11 Toyota Tacoma #C02918, Auto, AC, Tint, CD, Bedliner, More! \$11,999 REPO 1-877-606-8385			

cars.com

THE ARIZONA REPUBLIC

Every day in

Need help paying your mortgage?

Independent contractors make money! The Arizona Republic wants to contract you to deliver the newspaper in the early morning hours. While other people are still sleeping, you could spend just 2-3 hours a day earning an extra \$700-\$1,700 per month! As an independent contractor you receive your newspapers at a distribution center and use your own vehicle to deliver! It

# Draft Fiscal Year 2016 - 2020 Arizona Department of Transportation (ADOT) State Transportation Improvement Program (STIP) COMMENT FORM

Please provide us any comments regarding Draft FY 2016 - 2020 ADOT STIP.

**COMMENTS:**

[illegible]

### Contact Information (optional)

Name	Address	City	State	ZIP
Phone	Fax	Email		

Completed comment forms can be submitted to the ADOT District Office or sent to the ADOT Multimodal Planning Division by September 3, 2015. Please send comments to **STIP Coordinator** by faxing 602 712-6412; writing to 206 S. 17th Ave. Mail Drop 310B, Phoenix, AZ 85007; or emailing [STIP@azdot.gov](mailto:STIP@azdot.gov).

Completion of this comment form is completely voluntary. All comments provided will become part of the STIP's documentation. Under state law, any identifying information will become part of the public record, and as such, must be released to any individual upon request.





# Draft Fiscal Year 2016 - 2020 Arizona Department of Transportation (ADOT) State Transportation Improvement Program (STIP)

## COMMENT FORM

**ADDITIONAL COMMENTS:**This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## **ARIZONA DEPARTMENT OF TRANSPORTATION**

### **FY 2016 – 2020 State Transportation Improvement Program TRIBAL CONSULTATION**

The Arizona Department of Transportation (ADOT) invited consultation with the twenty-two Native Nations/Tribal Governments listed below through a Tribal consultation letter. Then, a follow up e-mail in regards to the State Transportation Improvement Program (STIP) consultation letter was sent to each Tribal Transportation Contact and Cultural Resources Contact to obtain further input.

- Ak-Chin Indian Community
- Cocopah Indian Tribe
- Colorado River Indian Tribe
- Fort McDowell Yavapai Nation
- Fort Mojave Indian Tribe
- Fort Yuma Quechan Tribe
- Gila River Indian Tribe
- Havasupai Tribe
- Hopi Tribe
- Hualapai Tribe
- Kaibab Band of Paiute Indians
- Navajo Nation
- Pascua Yaqui Tribe
- Pueblo of Zuni
- Salt River Pima-Maricopa Indian Community
- San Carlos Apache Tribe
- San Juan Southern Paiute Tribe
- Tohono O'odham Nation
- Tonto Apache Indian Community
- White Mountain Apache Tribe
- Yavapai-Apache Nation
- Yavapai-Prescott Indian Tribe

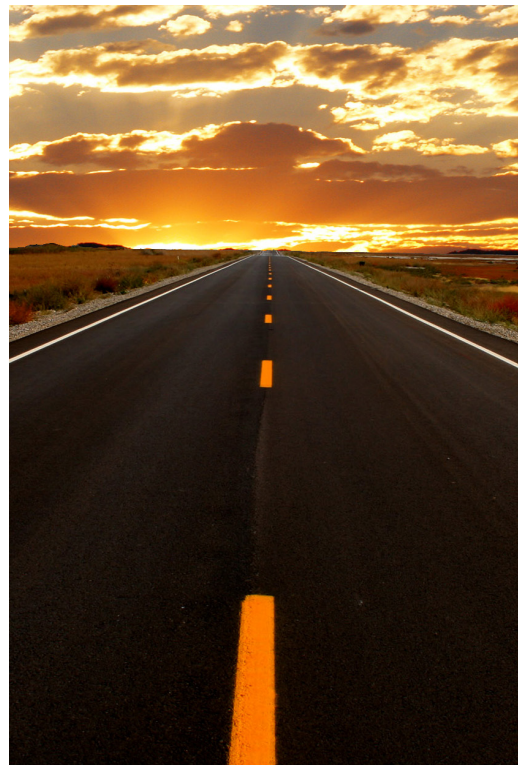
**ADOT**  
**Arizona Department of Transportation**



# 2016-2020

## Five-Year Transportation Facilities Construction Program

**ADOT**



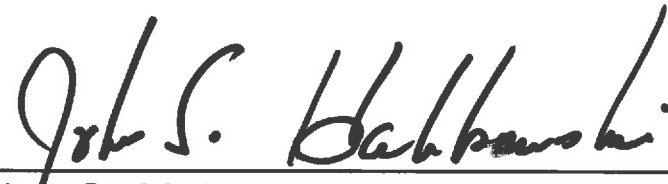




## **2016-2020 Current Five-Year Transportation Facilities Construction Program**

I, John S. Halikowski, the duly appointed Director of the Arizona Department of Transportation, do hereby certify the following to be a true and correct copy of the Current Five-Year Transportation Facilities Construction Highway Program for fiscal years 2016 – 2020. It was adopted by the State Transportation Board in a meeting held the 19<sup>th</sup> day of June 2015.

Signed on the 25<sup>th</sup> day of June 2015.

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

John S. Halikowski  
Director  
Arizona Department of Transportation



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





## **Executive Summary**



# Table of Contents

## Overview

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

## Public Participation

Public Hearings .....	xviii
-----------------------	-------

## Next Steps

How to view updates .....	xviii
---------------------------	-------



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

### Section I, Highways

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

### Section II, Regional Transportation Plan: Freeway Program

Life Cycle Summary Total	\$659,225	\$482,341	\$438,491	\$345,514	\$199,704	\$2,154,020
Systemwide Summary Total	\$28,745	\$31,445	\$27,305	\$26,555	\$32,470	\$146,520
<b>RTPFP Total</b>	<b>\$687,970</b>	<b>\$513,786</b>	<b>\$465,796</b>	<b>\$372,069</b>	<b>\$232,174</b>	<b>\$2,300,540</b>

### Section III, PAG Regional Transportation Highway Program

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

### Section IV, Airport

<b>Airport Total</b>	<b>\$170,491</b>	<b>\$146,092</b>	<b>\$213,719</b>	<b>\$315,879</b>	<b>\$267,024</b>	<b>\$1,113,205</b>
<b>Grand Total</b>	<b>\$1,320,459</b>	<b>\$1,057,628</b>	<b>\$1,147,548</b>	<b>\$1,107,598</b>	<b>\$895,923</b>	<b>\$5,557,900</b>



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

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

## **Highways**

The Arizona Department of Transportation (ADOT) is mandated by state law to be responsible for constructing and maintaining all interstate and state highways in Arizona. Fulfilling this responsibility includes extensive public participation and sophisticated technical evaluation known as the Planning to Programming Process. The process culminates in the Five-Year Transportation Facilities Construction Program for Highways and Airports. This publication identifies programs and projects programmed for state fiscal years 2016 through 2020.

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

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



## **Current Highway Funding Issues**

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

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

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

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

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

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

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

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

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

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

The Pima Association of Governments is the federally designated metropolitan planning organization for Pima County with program areas that include regional transportation planning. The Regional Transportation Authority (RTA), a regional governmental entity established in August 2004, developed a 20-year, \$2.1 billion regional transportation plan. This RTA plan was approved by Pima County voters on May 16, 2006 along with a half-cent sales tax to fund projects outlined in the plan over a 20-year period ending in 2026.

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

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

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

## Linking Planning and Programming

ADOT completed its Long-Range Transportation Plan, “What Moves You Arizona.” It was adopted by the State Transportation Board on November 18, 2011. The plan provides a unique approach and strategic direction to guide future investments in transportation through the Recommended Investment Choice.

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

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

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

Modernization – Highway improvements that upgrade efficiency, functionality, and safety without adding capacity.  
Delivery Program (1-5 years) must be fiscally constrained by year  
Development Program (6-10 Years) must be financially constrained

Expansion - Improvements that add transportation capacity through the addition of new facilities and or services.  
Delivery Program (1-5 years) must be fiscally constrained by year  
Development Program (6-10 Years) must be financially constrained

## Airport Development Program

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

The State/Local grant requests are funded as approved by the State Transportation Board if they meet the priority rating within the program for the airport category and fiscal year. Airport sponsors receive a federal grant; they will apply to the state for the matching funds. The maximum grant funds any one sponsor can receive cannot exceed 10 percent of the average revenue into the State Aviation Fund for the period of three previous years. The maximum State contribution for both Federal/State/Local and State/Local grant funds for the fiscal year 2016 Program is \$2.11 million per airport.

The Airport Capital Improvement Program also provides for state-funded airport loans and Airport Pavement Maintenance Service. Up to \$3 million in Airport Loans may be issued in fiscal year 2016. In 2016, \$7.0 million will be invested in Airport Pavement Management System projects at public airports. Statewide System Planning and Services are managed by ADOT and funded by both federal and state monies. In 2016, \$2.0 million will be invested in statewide planning studies and services to benefit Arizona airports.

## **Public Participation**

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

The 2016-2020 Tentative Five-Year Transportation Facilities Construction Program will be available for public review and comment. ADOT has developed a "how to read it" guide and welcomes feedback at [FiveYearConstructionProgram@azdot.gov](mailto:FiveYearConstructionProgram@azdot.gov). A phone comment line has also been established for callers to leave comments and ask questions: 1-855-712-8530.

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

## **Next Steps**

When the State Transportation Board approves the 2016-2020 Five-Year Transportation Facilities Construction Program, a final document will be prepared and updated on ADOT's website — [azdot.gov](http://azdot.gov).

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



# 2016-2020

Five-Year Transportation  
Facilities Construction Program

**ADOT**

*Highway*







# Table of Contents

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



## **System Management – continued**

### **220 – Operating Support**

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

### **System Improvements**

#### **311 – Minor Capacity/Operation Spot Improvements**

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

#### **320 – Roadside Facilities Improvement**

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

#### **330 – Major Capacity/Operations Spot Improvement**

Spot Improvements .....	53
-------------------------	----

## **Various Helpful Web Links**

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

## Introduction for Highways

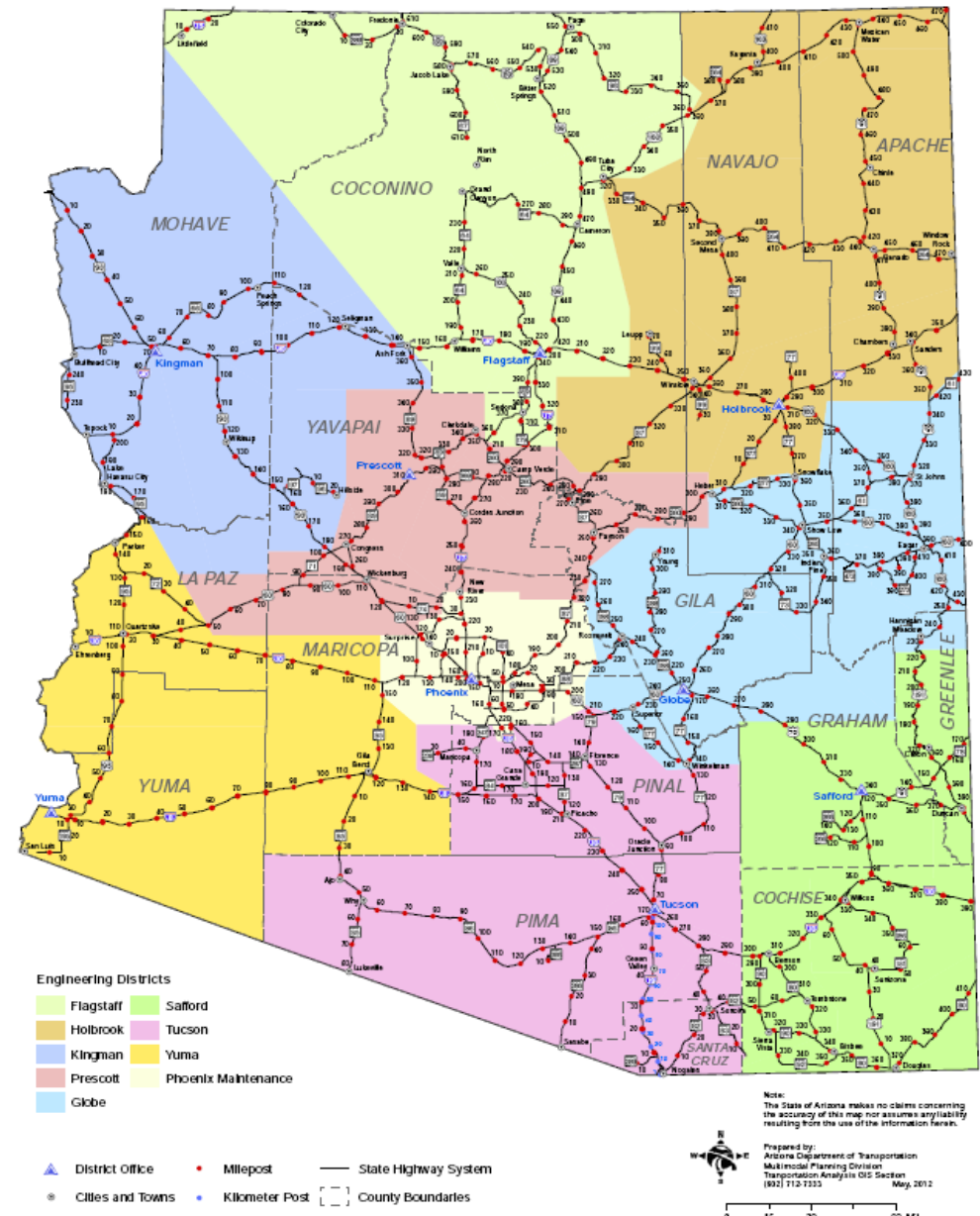
The Arizona Department of Transportation (ADOT) is mandated by state law (Title 28, Chapter 20, Article 3; A.R.S. §28-6952, §28-6953, §28-6954 and §28-6955) to be responsible for constructing and maintaining all interstate and state highways in Arizona and provide financial assistance to public airports for airport development projects. Fulfilling this responsibility includes extensive public participation and sophisticated technical evaluation known as the Priority Programming Process. The process culminates in the Five-Year Transportation Facilities Construction Program for highways and airports. This publication identifies programs and projects for State fiscal years 2016 – 2020.

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



# District

District Abbr	District Engineers
F	<b>AUDRA MERRICK</b> 1801 S MILTON RD, FLAGSTAFF, AZ 86001 Phone Number: (928)774-1491, Fax Number: (928)779-5905
G	<b>JESUS (JESSE) GUTIERREZ</b> PO BOX 2717, GLOBE, AZ 85502-2717 Phone Number: (928)402-5600, Fax Number: (928)402-5614
H	<b>LYNN JOHNSON</b> 2407 E NAVAJO BLVD, HOLBROOK, AZ 86025 Phone Number: (928)524-5404, Fax Number: (928)524-5410
K	<b>MICHAEL KONDELIS</b> 3660 E ANDY DEVINE, KINGMAN, AZ 86401 Phone Number: (928)681-6010, Fax Number: (928)757-1269
E	<b>MADHU REDDY</b> 1801 W JEFFERSON, SUITE 120, PHOENIX, AZ 85007-3289 Phone Number: (602)712-8965, Fax Number: (602)712-3116
M	<b>JAMES WINDSOR</b> 2140 HILTON AVE, PHOENIX, AZ 85009 Phone Number: (602)712-6664, Fax Number: (602)712-6983
P	<b>ALVIN STUMP</b> 1109 COMMERCE DR, PRESCOTT, AZ 86305 Phone Number: (928)777-5861, Fax Number: (928)771-0058
S	<b>WILLIAM D. HARMON</b> 2082 E HWY 70, SAFFORD, AZ 85546 Phone Number: 928-432-4919, Fax Number: (928)428-7523
T	<b>RODERICK LANE</b> 1221 S 2ND AVE, TUCSON, AZ 85713 Phone Number: (520)388-4200, Fax Number: (520)628-5387
Y	<b>PAUL PATANE</b> 2243 E GILA RIDGE RD, YUMA, AZ 85365 Phone Number: (928)317-2100, Fax Number: (928)317-2107



# Resource Allocation Categories

## **100 - SYSTEM PRESERVATION**

### **110 - PAVEMENT PRESERVATION**

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

### **120 - BRIDGE PRESERVATION**

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

### **130 - SAFETY PROGRAM**

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

### **140 - PUBLIC TRANSIT**

141.00 - FLEX FUNDS, ELDERLY & DISABLED

### **150 - ROADSIDE FACILITIES**

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

### **160 - OPERATIONAL FACILITIES**

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

## **200 - SYSTEM MANAGEMENT**

### **210 - DEVELOPMENT SUPPORT**

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

### **220 - OPERATING SUPPORT**

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

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

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

## **300 - SYSTEM IMPROVEMENTS**

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

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

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

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

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

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

### **340 - CORRIDOR IMPROVEMENTS**

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

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

351.00 - HIGH PRIORITY PROJECTS

# Abbreviations

## COUNTY

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

## PHASE OF WORK

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

## ENGINEERING DISTRICTS

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

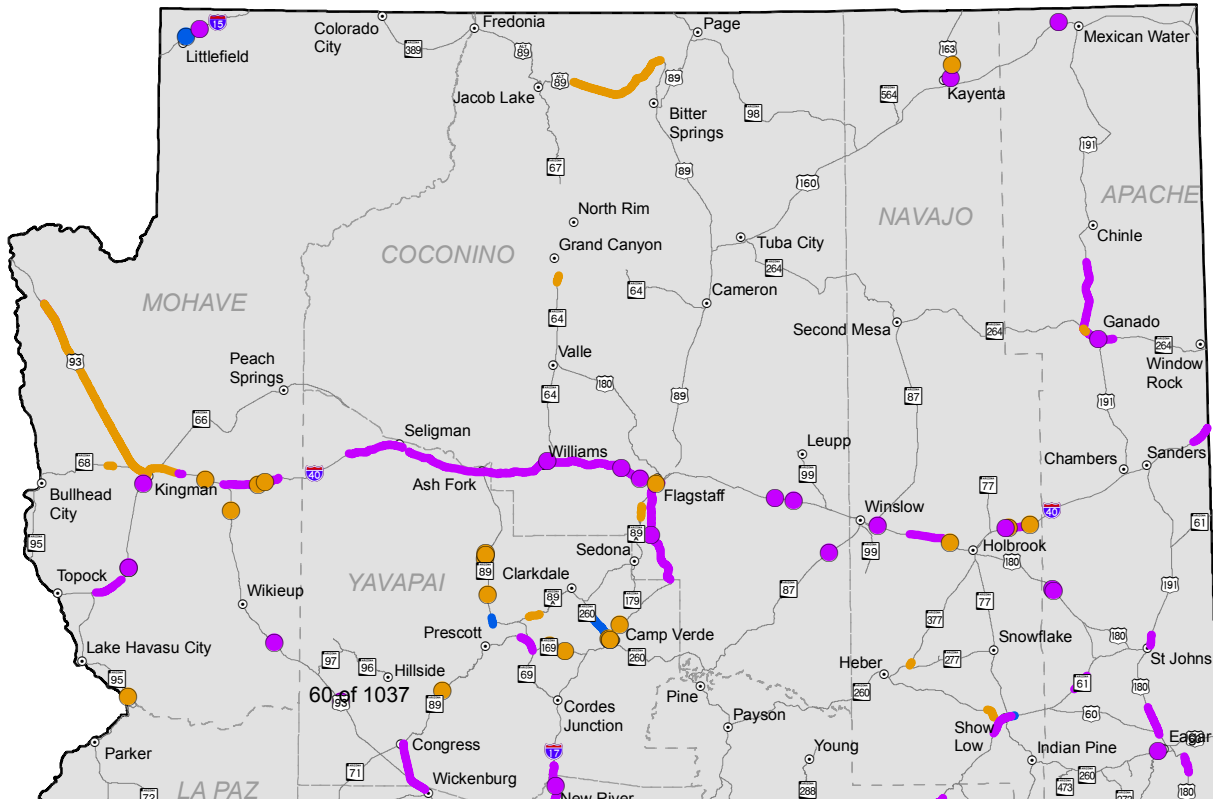
## FUNDING SOURCES

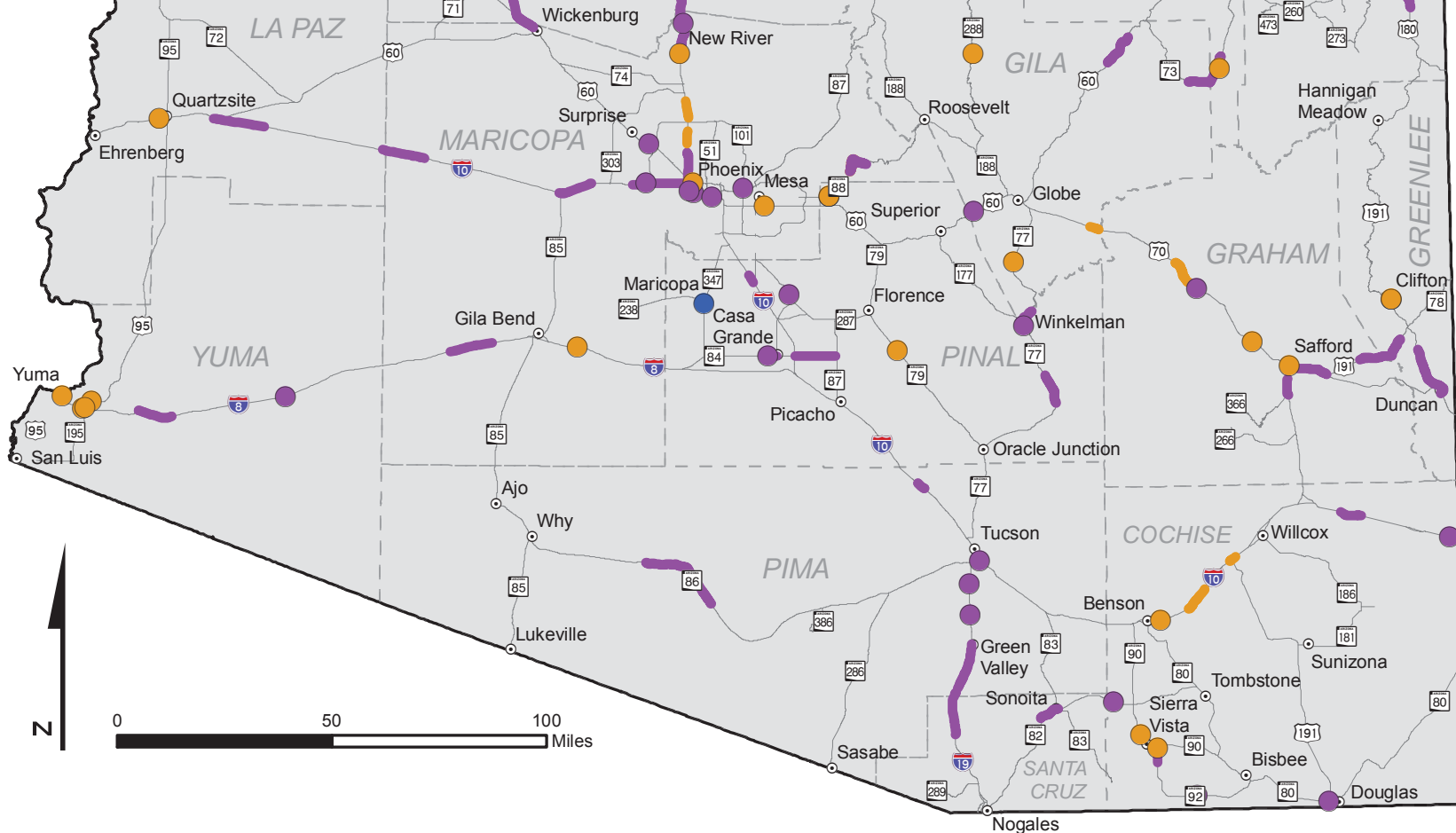
**AC** Advanced Construction  
**BIP** Border Infrastructure Program  
**BTEP** Border Technology Exchange Program  
**BR** Bridge Replacement  
**CM** Congestion Mitigation  
**MAG/CM** Congestion Mitigation  
**CMAQ** Congestion Mitigation and Air Quality  
**CBI** Coordinated Border Infr & Saf  
**ER**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

## OTHER GENERAL TERMS

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

# Final 2016-2020 Five-Year Transportation Facilities Construction Program





## Projects

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

### Note:

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

### Prepared by:

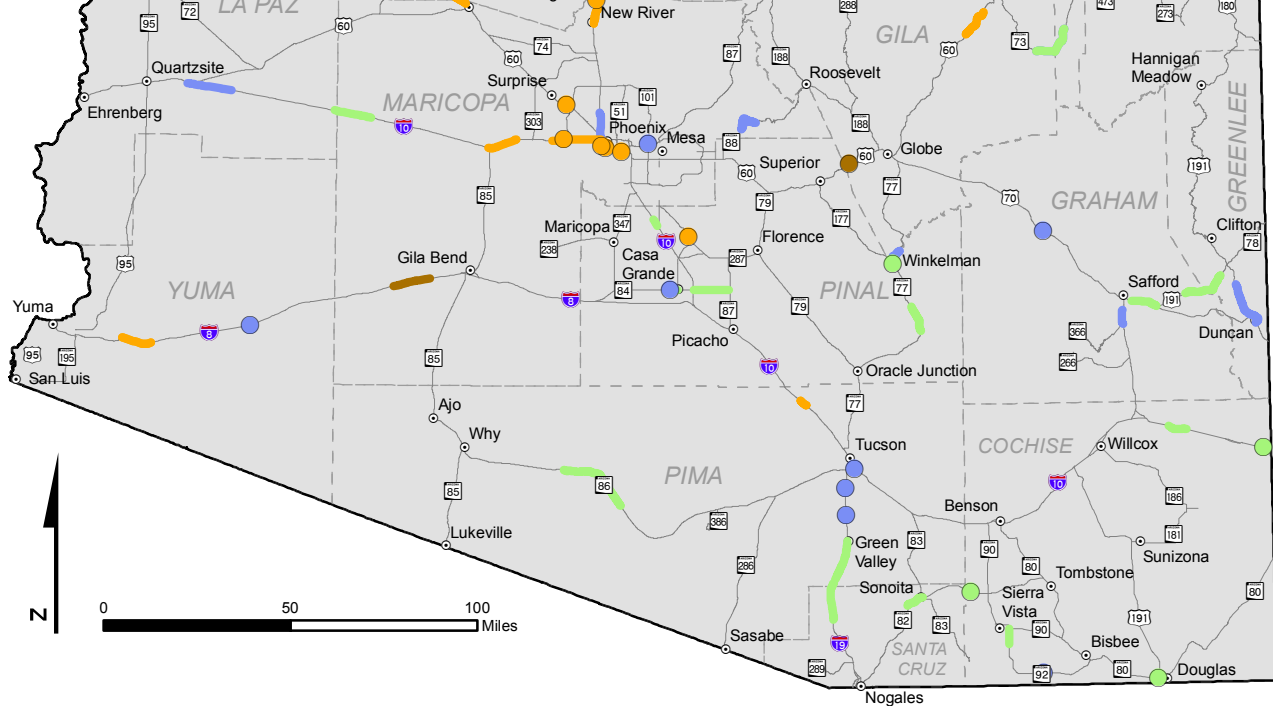
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
602.712.7333 June 2015





# Final 2016-2020 Five-Year Transportation Facilities Construction Program Preservation Projects





## Projects

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

63 of 1037

### Note:

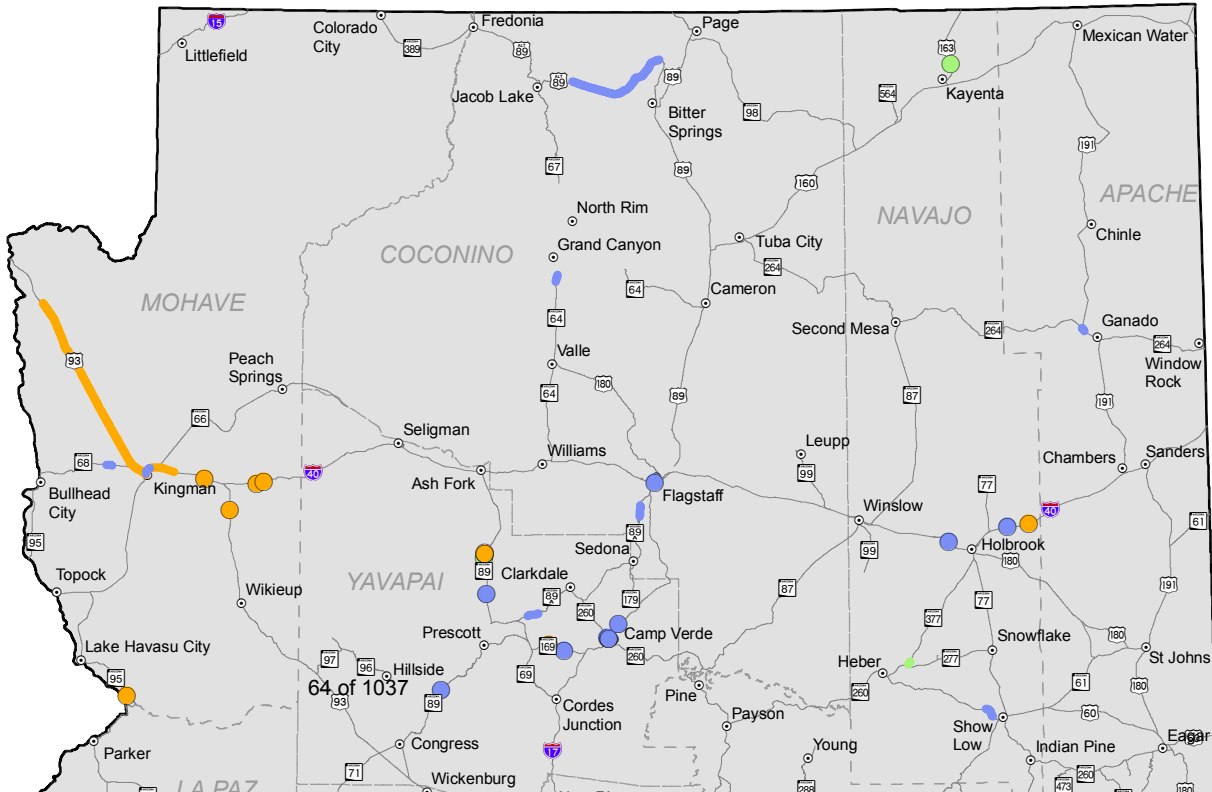
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

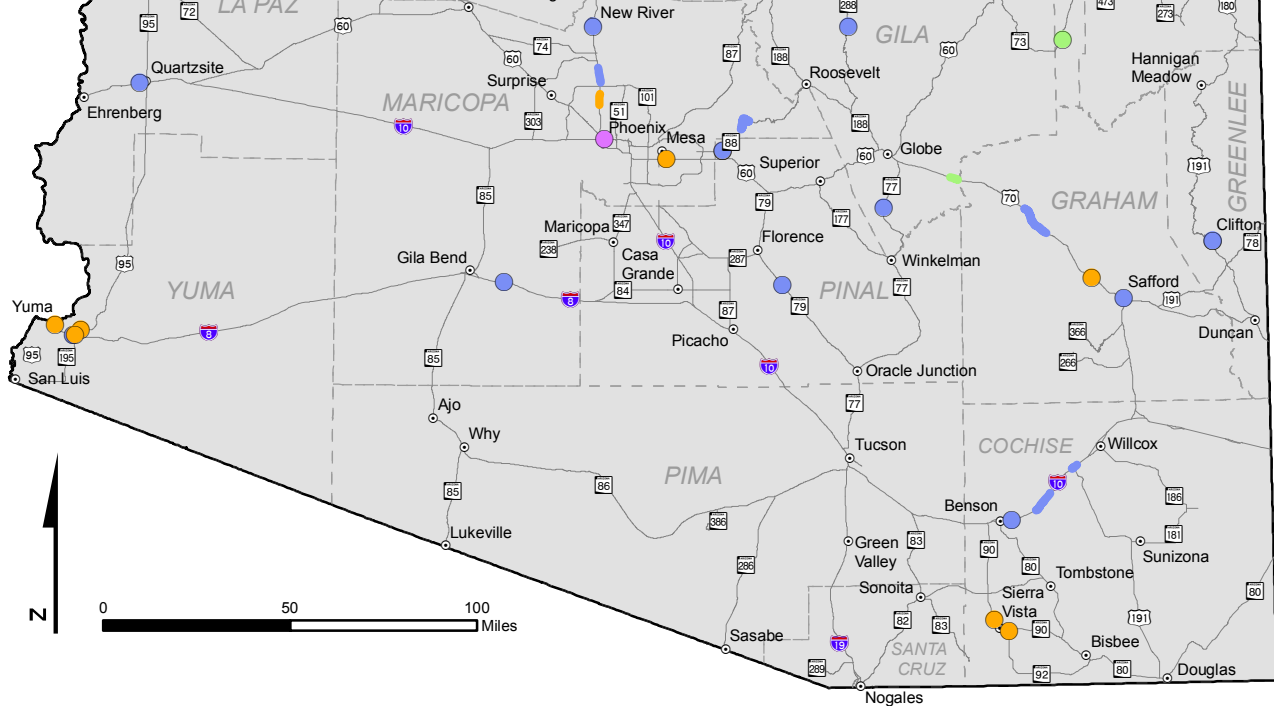
### Prepared by:

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

**ADOT**

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





## Projects

- 2016
- 2017
- 2018
- 2020

- 2016
- 2017
- 2018

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

65 of 108

### Note:

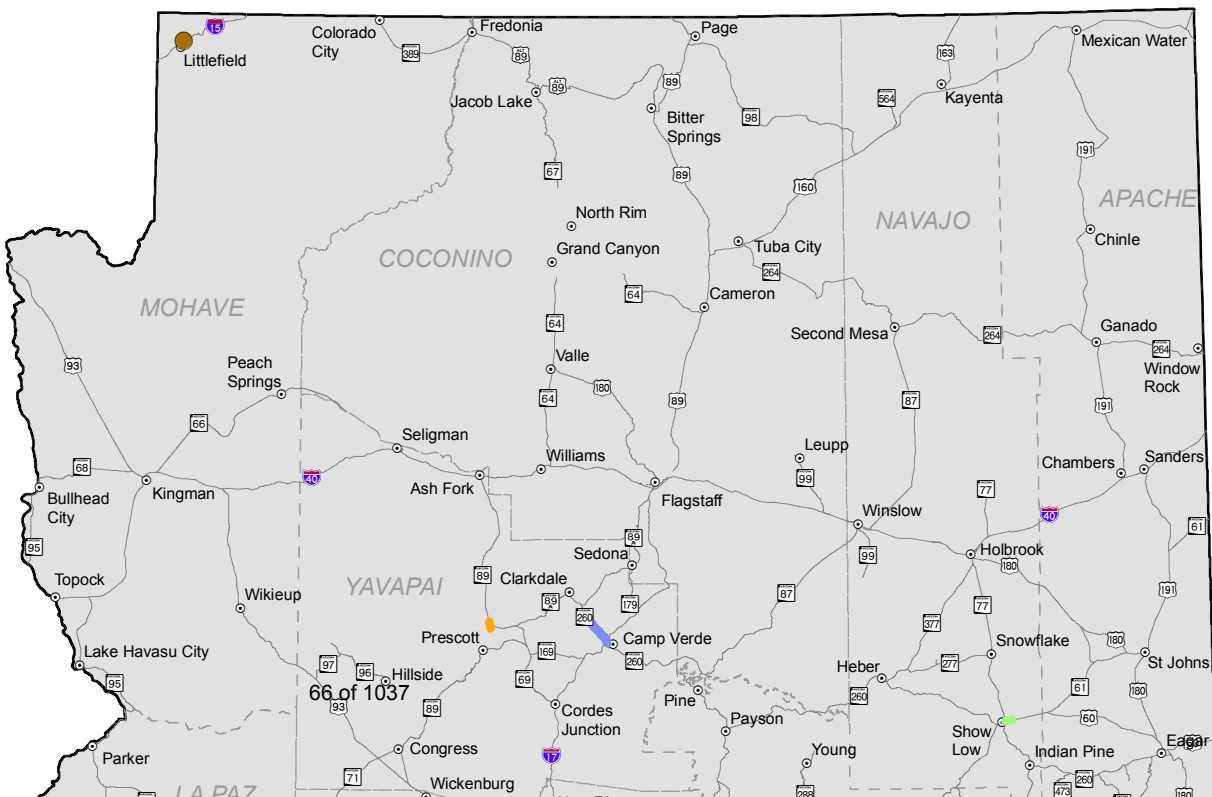
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

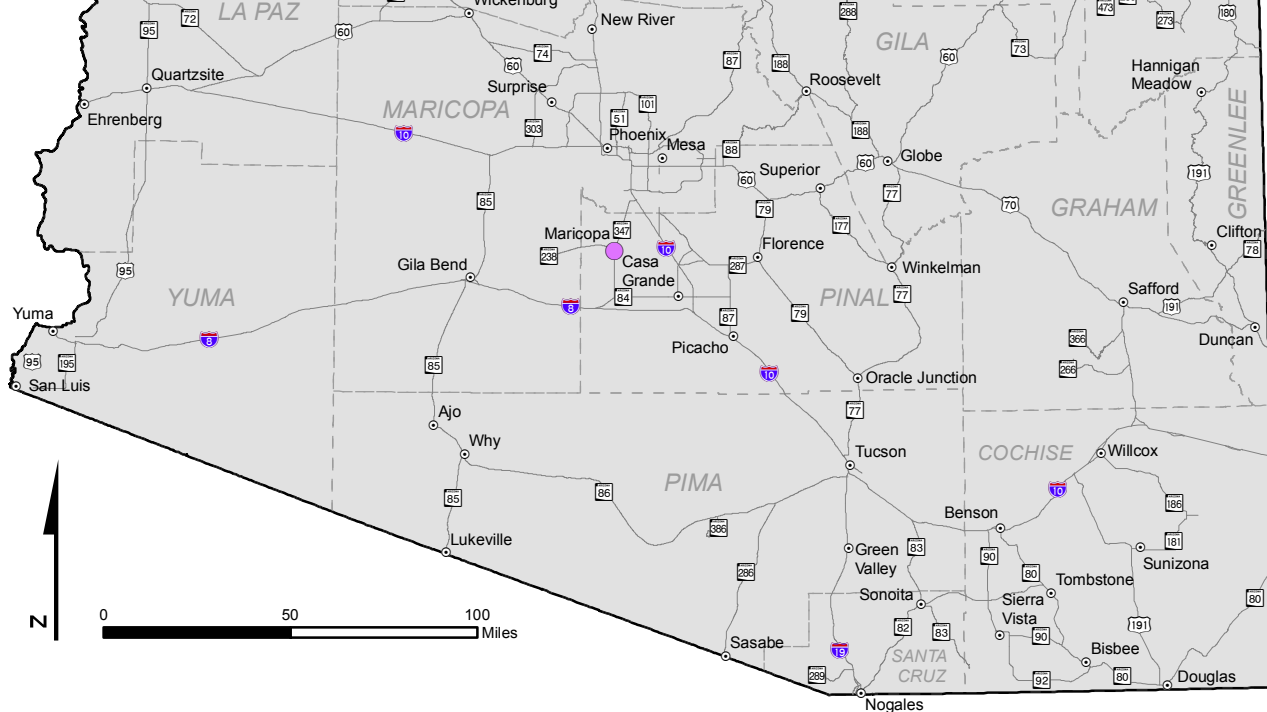
### Prepared by:

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



## Expansion Projects





## Projects

- 2019
- 2020
- 2016
- 2017
- 2018

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

67 of 1037

### Note:

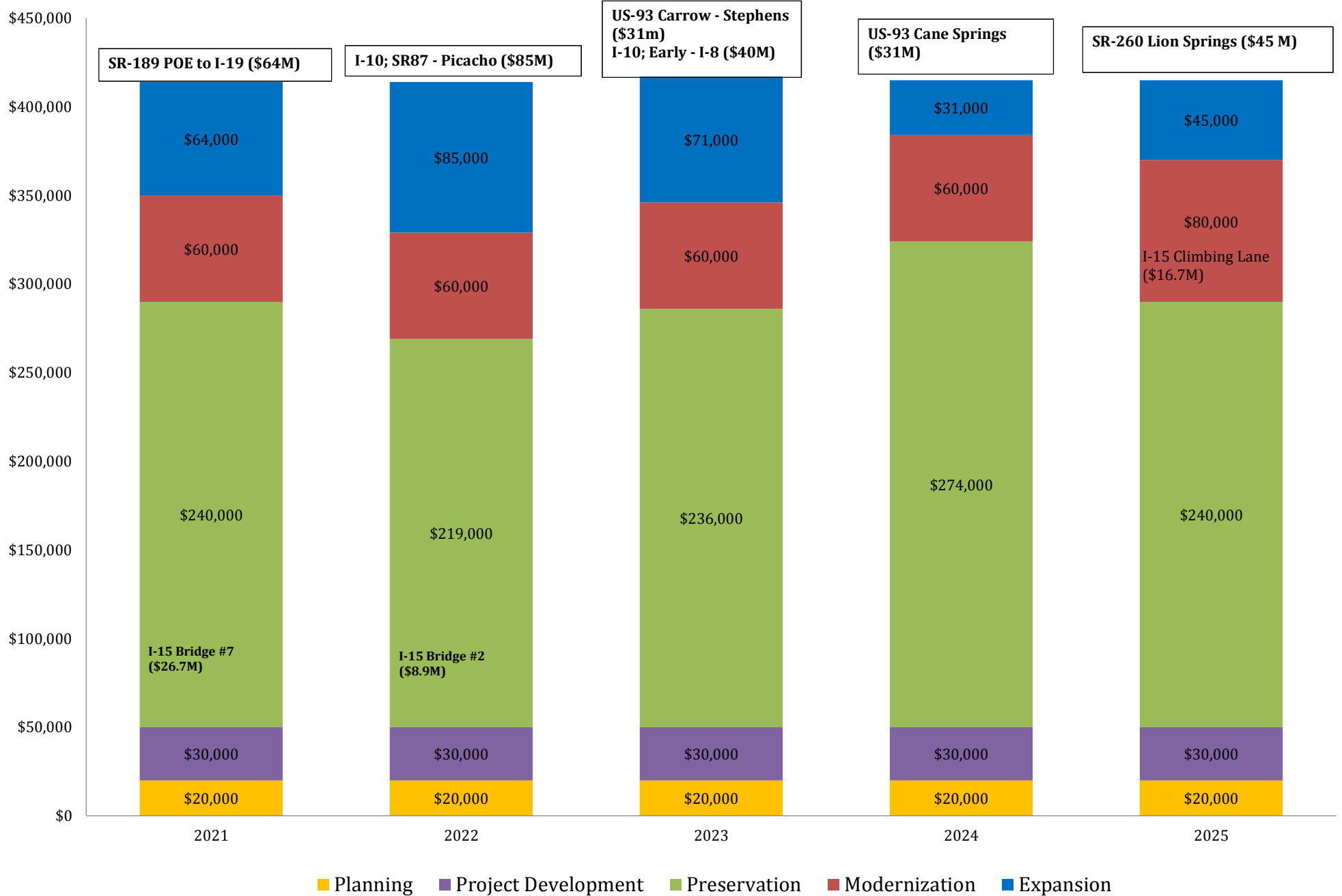
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

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





## 2021-2025 Six to Ten Year Development Program







## Local Transportation Alternative Projects

TRACS	FED ID	COG	ITEM Number/TIP	Sponsor	DISTRICT	LOCATION	FY	Activity	PM	Fed Aid	COST(\$000)
SF020	EGR-0(202)T	NACOG	EAG 15-006	Eagar	Globe	THE EAGAR ELK TRAIL		Construction	<a href="#">MICHAEL MARIETTI 602-712-7109</a>	SRTS	\$ 302
H8283	999-A(317)A	SCMPO	CSG11-01R	Casa Grande	Tucson	SR25 CASA GRANDE ROCKNROLL FOR SAGUARO&COTTONWOOD		Construction	<a href="#">JAMES CONFER 520-388-4265</a>	SRTS	278
PSRTS06	999-A(253)A	NACOG	HOL 11-002C	Holbrook	Holbrook	HULET ELEM & HOLBROOK JR HIGH, HOLBROOK		Construction	<a href="#">GREGORY JOHNSON 602-712-7774</a>	SRTS	\$ 191
SL718	QTZ-0(203)T	WACOG	QTZ R18 107C	Quartzsite	Yuma	HI JOLLY WAYFINDING SIGNAGE		Construction	<a href="#">GREGORY JOHNSON 602-712-7774</a>	TE	\$ 454
SB448	NNA-0(202)T	NACOG	NNA 13-005	Navajo County	Holbrook	NAVAJO COUNTY; WOODRUFF - SNOW FLAKE BRIDGE		Construction	<a href="#">ASZITA MANSOR 602-712-6961</a>	TE/BR	\$ 500
SL713	TEA - CLG-0(201)T	SCMPO	CLG 10-01T	Coolidge	Tucson	CENTRAL AV:ARIZONA BLVD TO MAIN ST, COOLIDGE		Construction	<a href="#">GREGORY JOHNSON 602-712-7774</a>	TE	\$ 606
H7637	HSIP - 070-A(209)A	SEAGO	26714		Safford	BYLAS AREA		Construction	<a href="#">STEPHEN WILSON 520-262-3247</a>	TE	\$ 956
H8312	TEA -191-B(202)A	SEAGO		Safford	Safford	SIDEWALK PROJECT PHASE II, SAFFORD		Construction	<a href="#">STEPHEN WILSON 520-262-3247</a>	TE	\$ 168
H8391	999-A(347)D	PAG	18.11	Tucson	Tucson	HENRY ELEM SCH AREA IMPRVMTS,650 N IGO WAY,TUCSON		Construction	<a href="#">GREGORY JOHNSON 602-712-7774</a>	TE	\$ 297
SF013	SRS - PPM-0(237)D	PAG	41.12	Pima County	Tucson	OLD VAIL MIDDLE SCH SUP,MARY ANN CLEVELAND WY,VAIL		Construction	<a href="#">GREGORY JOHNSON 602-712-7774</a>	SRTS	\$ 272
SL731	FLA-0(215)T	FMPO	F71302	Flagstaff	Flagstaff	N 4TH ST FROM E HUNTINGTON DRV TO E BUTLER AVE		Design	<a href="#">JON EBERS 928-779-7555</a>	TE	\$ 185
SF028	PRS-0(201)T	CYMPO	CY-PRS-12-04	Prescott	Prescott	GRANITE ST AT CARLETON ST AND AUBREY ST, PRESCOTT		Design	<a href="#">PHIL JESELNIAK 602-712-6685</a>	SRTS	\$ 79
SF030	PRS-0(203)T	CYMPO	CY-PRS-12-07	Prescott	Prescott	CAMPBELL AVE AND MILLER VALLEY RD, PRESCOTT		Design	<a href="#">PHIL JESELNIAK 602-712-6685</a>	SRTS	\$ 96
SL727	PRS-0(204)T	CYMPO	CY-PRS-12-10	Prescott	Prescott	NORTH&SOUTH SIDES OF GURLEY ST-COREY AVE- PLAZA DR		Design	<a href="#">PHIL JESELNIAK 602-712-6685</a>	SRTS	\$ 62
SF027	PRS-0(200)T	CYMPO	CY-PRS-12-11	Prescott	Prescott	GURLEY ST AT ALARCON ST AND PLEASANT ST, PRESCOTT		Design	<a href="#">PHIL JESELNIAK 602-712-6685</a>	SRTS	\$ 79
SF029	PRS-0(202)T	CYMPO	CY-PRS-12-12	Prescott	Prescott	PARK AVE AT AZTEC ST, PRESCOTT		Design	<a href="#">PHIL JESELNIAK 602-712-6685</a>	SRTS	\$ 157
SL730	GIL-0(211)F	MAG	GLB13-907C	Gilbert	Phoenix	EASTERN CANAL AT BASELINE, GUADALUPE & ELLIOT RD		Construction	<a href="#">GREGORY JOHNSON 602-712-7774</a>	TE	\$ 552
SF009	TUC-0(245)A	PAG	19.11	Tucson	Tucson	LIMBERLOST DR-1ST AV TO CAMPBELL AV, TUCSON		Construction	<a href="#">GREGORY JOHNSON 602-712-7774</a>	SRTS	\$ 311
SL711	TEA - WIN-0(203)A	NACOG	WIN 13-004	Winslow	Holbrook	THE STATION AT LA POSADA		Construction	<a href="#">PHIL JESELNIAK 602-712-6685</a>	TE	\$ 872
SL624	TEA - TUC-0(214)A	PAG	72.07	Tucson	Tucson	EL PASO & SOUTHWESTERN GREENWAY; KINO - UNIVERSITY		Construction	<a href="#">JODY RODRIGUEZ 520-388-4218</a>	TE	\$ 458
SL532	TEA - FLO-0(004)T	CAG	FLO 02-01T	Florence	Tucson	MAIN STREET; RUGGLES ST - BUTTE ST, FLORENCE		Construction	<a href="#">PHIL JESELNIAK 602-712-6685</a>	TE	\$ 405
SL725	TEA - YUM-0(213)T	YMPO	COY-TE-08C	Yuma	Yuma	B-8; STATELINE - 1ST ST, YUMA		Construction	<a href="#">GREGORY JOHNSON 602-712-7774</a>	TE	\$ 519
SL720	TEA - GGH-0(202)T	SEAGO	GGH-TE-13	Graham County	Safford	GOLF COURSE ROAD REAY LN - 20TH AV GRAHAM COUNTY		Construction	<a href="#">MARK HENIGE 602-712-7132</a>	TE	\$ 416
SL698	ITO-0(204)A	PAG	79.10	San Xavier District	Tucson	I-19 SAN XAVIER RD BTW (COMM. CTR AND INTERCHNGE)		Design	<a href="#">JODY RODRIGUEZ 520-388-4218</a>	TE	\$ 117
SF014	QTZ-0(204)T	WACOG	QTZ13-107 C	Quartzsite	Yuma	MOON MT. RD. KOFA AVE, QUARTZSITE		Construction	<a href="#">GREGORY JOHNSON 602-712-7774</a>	SRTS	\$ 278
SF035	DGS-0(203)T	SEAGO	DGS13-05	Douglas	Safford	JOE CARLSON SAFE ROUTES TO SCHOOL		Construction	<a href="#">SUSAN WEBBER 602-712-7607</a>	SRTS	\$ 250
SF003	APJ-0(206)T	MAG	APJ15-402	Apache Junction	Phoenix	APACHE JCT SAFE ROUTE TO SCHOOLS		Construction	<a href="#">OWEN MILLS 602-712-8695</a>	SRTS	\$ 209
SL732	TEA - TUC-0(251)D	PAG	83.10	Tucson	Tucson	LIBERTY BICYCLE BOULEVARD		Construction	<a href="#">JAMES CONFER 520-388-4265</a>	TE	\$ 1,050
SL693		NACOG	PAG12-005	Page	Flagstaff	SIDEWALKS- LAKE POWELL BLVD FROM CLUBHOUSE DRIVE		Construction	<a href="#">ASZITA MANSOR 602-712-6961</a>	TE	\$ 424
SF019	TUC-0(248)T	PAG	40.12	Tucson	Tucson	ROBISON ELEM AREA IMP, TREAT AV & 18TH ST, TUCSON		Construction	<a href="#">GREGORY JOHNSON 602-712-7774</a>	SRTS	\$ 341
SL675		PAG	91.09	San Xavier District	Tucson	SAN XAVIER MISSION GATEWAY PATH		Construction	<a href="#">JODY RODRIGUEZ 520-388-4218</a>	TE	\$ 500
SL633	TEA - CMV-0(201)A	NACOG	CMV 11-004C	Camp Verde	Prescott	FINNIE FLAT RD, CAMP VERDE		Construction	<a href="#">PHIL JESELNIAK 602-712-6685</a>	TE	\$ 628
SL638	TUC-0(219)A	PAG	107.08	Tucson	Tucson	PARK AVE; SPEEDWAY BLVD - FT. LOWELL RD, TUCSON		Construction	<a href="#">JODY RODRIGUEZ 520-388-4218</a>	TE	\$ 499
SL674	TUC-0(234)A	PAG	87.09	Tucson	Tucson	GLENN ST; COLUMBUS - COUNTRY CLUB: CITY OF TUCSON		Construction	<a href="#">JODY RODRIGUEZ 520-388-4218</a>	TE	\$ 426
SL699	PPM-0(227)A	PAG	80.10 71 of 1037	Pima County	Tucson	HARRISON RD; CATALINA HWY - SABINO HIGH SCHOOL		Construction	<a href="#">JAMES CONFER 520-388-4265</a>	TE	\$ 632

## Local Transportation Alternative Projects

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

# Summary of Dollars (\$000)

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

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

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

# Highway Projects

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

# Highway Projects

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

# Highway Projects

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



# Highway Projects

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

HIGHWAYS

All amounts are in thousands (\$000)

# Highway Projects

ItemNo/TRACS	Route	BMP	CO	District Resource	Location Type of Work	Length	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
19616 / Hxxxx01D	I 19	45	PM	Tucson	EL TORO ROAD OP, SB #1573 & NB #1572 125, BRIDGE REPLACEMENT & REHABILITATION	1	FA	\$600	\$0	\$0	\$0	\$0	\$600
\$600 (Estimate)								\$600	\$0	\$0	\$0	\$0	\$600
13316 / H817801C	I 19	49	PM	Tucson	PIMA MINE TI OP BR SB# 1304/ NB #1303 125, BRIDGE REPLACEMENT & REHABILITATION	1	NH	\$0	\$6,000	\$0	\$0	\$0	\$6,000
\$6,000 (Estimate)								\$0	\$6,000	\$0	\$0	\$0	\$6,000
13416 / H858201C	I 19	56	PM	Tucson	SANTA CRUZ RIVER BR SB# 1244 / NB #1243 125, BRIDGE REPLACEMENT & REHABILITATION	1	NH	\$2,000	\$0	\$0	\$0	\$0	\$2,000
\$4,200 (Estimate)								\$2,000	\$0	\$0	\$0	\$0	\$2,000
15516 / H863401C	I 40	11	MO	Kingman	BOULDER EB - ILLAVAR EB, STR#1587,1589, 1590, 1591 & 1310 125, BRIDGE REPLACEMENT & REHABILITATION	8	BR	\$6,000	\$0	\$0	\$0	\$0	\$6,000
\$6,000 (Estimate)								\$6,000	\$0	\$0	\$0	\$0	\$6,000
12416 / H876401C	I 40	23	SW	Kingman	HAVILAND REST AREA 153, REST AREA PRESERVATION		STP	\$475	\$0	\$0	\$0	\$0	\$475
15715 / H826301D					Design Structural Rehabilitation		STP	\$0	\$475	\$0	\$0	\$0	\$475
12416 / H826301C					Haviland: Structural Rehab / Marble Canyon: Replace Composting Toilets & Structural Rehab		STP	\$0	\$0	\$1,850	\$0	\$0	\$1,850
\$2,800 (Estimate)								\$475	\$475	\$1,850	\$0	\$0	\$2,800
14017 / H872801C	I 40	46	MO	Kingman	HOLY MOSES WASH BRIDGE, EB# 1833 & WB #1834 125, BRIDGE REPLACEMENT & REHABILITATION	1	FA	\$0	\$3,000	\$0	\$0	\$0	\$3,000
\$3,000 (Estimate)								\$0	\$3,000	\$0	\$0	\$0	\$3,000
6720 / H874401C	I 40	49	MO	Kingman	WEST KINGMAN TI INTERIM IMPROVEMENTS 331, SPOT CAPACITY AND OPERATIONAL IMPROVEMENTS	1	HSIP	\$538	\$0	\$0	\$0	\$0	\$538
\$538 (Estimate)								\$538	\$0	\$0	\$0	\$0	\$538
28215 / H879901C	I 40	59	MO	Kingman	DW RANCH ROAD TI UNDERPASS #1249 126, BRIDGE INSPECTION & INVENTORY	1	FA	\$0	\$3,000	\$0	\$0	\$0	\$3,000
\$3,000 (Estimate)								\$0	\$3,000	\$0	\$0	\$0	\$3,000
5322 / H751302C	I 40	66	MO	Kingman	BLAKE RANCH ROAD TI 311, DESIGN & CONSTRUCT MINOR PROJECTS		FA	\$0	\$1,300	\$0	\$0	\$0	\$1,300
\$1,300 (Estimate)								\$0	\$1,300	\$0	\$0	\$0	\$1,300
12915 / H860401C	I 40	72	MO	Kingman	US 93 - SILVER SPRINGS ROAD 111, PAVEMENT PRESERVATION - STATEWIDE	8	NH	\$9,500	\$0	\$0	\$0	\$0	\$9,500
\$9,500 (Estimate)								\$9,500	\$0	\$0	\$0	\$0	\$9,500

# Highway Projects

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

# Highway Projects

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

HIGHWAYS

All amounts are in thousands (\$000)

# Highway Projects

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

# Highway Projects

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

# Highway Projects

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

# Highway Projects

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

HIGHWAYS

All amounts are in thousands (\$000)



# Highway Projects

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

HIGHWAYS

All amounts are in thousands (\$000)

# Highway Projects

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

# Highway Projects

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

# Highway Projects

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

# Highway Projects

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

# Highway Projects

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

# Highway Projects

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

# Highway Projects

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



# Highway Projects

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

# Highway Projects

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

# Highway Projects

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

# Highway Projects

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

# Subprogram

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

# Subprogram

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

# Subprogram

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

# Subprogram

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



# Subprogram

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

# Subprogram

ItemNo	Resource	Subprogram	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Summary
<b>SYSTEM IMPROVEMENTS</b>									
<b>♦ MINOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS, DESIGN &amp; CONSTRUCT MINOR PROJECTS</b>									
73316	311.00	Design & Construct Minor Projects	FA	\$1,438	\$0	\$0	\$0	\$0	
73317			FA	\$0	\$5,046	\$0	\$0	\$0	
73318			FA	\$0	\$0	\$5,869	\$0	\$0	
73319			FA	\$0	\$0	\$0	\$21,000	\$0	
73320			FA	\$0	\$0	\$0	\$0	\$21,000	
				<b>\$1,438</b>	<b>\$5,046</b>	<b>\$5,869</b>	<b>\$21,000</b>	<b>\$21,000</b>	
<b>SUMMARY TOTAL OF MINOR CAPACITY/OPERATIONAL SPOT IMPROVEMENTS, DESIGN &amp; CONSTRUCT MINOR PROJECTS SUBPROGRAM</b>									<b>\$54,353</b>
<b>♦ ROADSIDE FACILITIES IMPROVEMENTS, STATE PARKS ROADS</b>									
78416	321.00	State Parks Program	STATE	\$2,000	\$0	\$0	\$0	\$0	
78417			STATE	\$0	\$2,500	\$0	\$0	\$0	
78418			STATE	\$0	\$0	\$2,500	\$0	\$0	
78419			STATE	\$0	\$0	\$0	\$2,500	\$0	
78420			STATE	\$0	\$0	\$0	\$0	\$2,500	
				<b>\$2,000</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$2,500</b>	
<b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, STATE PARKS ROADS SUBPROGRAM</b>									<b>\$12,000</b>
<b>♦ ROADSIDE FACILITIES IMPROVEMENTS, TRANSPORTATION ALTERNATIVES</b>									
71616	325.01	Projects of Opportunity Local TA Projects	TA	\$10,845	\$0	\$0	\$0	\$0	
71617			TA	\$0	\$6,554	\$0	\$0	\$0	
71618			TA	\$0	\$0	\$6,351	\$0	\$0	
				<b>\$10,845</b>	<b>\$6,554</b>	<b>\$6,351</b>	<b>\$0</b>	<b>\$0</b>	
<b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, TRANSPORTATION ALTERNATIVES SUBPROGRAM</b>									<b>\$23,750</b>
<b>♦ ROADSIDE FACILITIES IMPROVEMENTS, NATIONAL RECREATIONAL TRAILS</b>									
78616	326.00	Recreational Trails Program	NRT	\$1,455	\$0	\$0	\$0	\$0	
78617			NRT	\$0	\$1,455	\$0	\$0	\$0	
78618			NRT	\$0	\$0	\$1,455	\$0	\$0	
78619			NRT	\$0	\$0	\$0	\$1,455	\$0	
78620			NRT	\$0	\$0	\$0	\$0	\$1,455	
				<b>\$1,455</b>	<b>\$1,455</b>	<b>\$1,455</b>	<b>\$1,455</b>	<b>\$1,455</b>	
<b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, NATIONAL RECREATIONAL TRAILS SUBPROGRAM</b>									<b>\$7,275</b>
<b>♦ ROADSIDE FACILITIES IMPROVEMENTS, RECREATIONAL TRAILS PROGRAM - STATE PARK MATCH</b>									
78616	326.01	Recreational Trails Program - State Park Match	GVT	\$88	\$0	\$0	\$0	\$0	
78617			GVT	\$0	\$88	\$0	\$0	\$0	
78618			GVT	\$0	\$0	\$88	\$0	\$0	
78619			GVT	\$0	\$0	\$0	\$88	\$0	
78620			GVT	\$0	\$0	\$0	\$0	\$88	
				<b>\$88</b>	<b>\$88</b>	<b>\$88</b>	<b>\$88</b>	<b>\$88</b>	
<b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS, RECREATIONAL TRAILS PROGRAM - STATE PARK MATCH SUBPROGRAM</b>									<b>\$440</b>
<b>SUMMARY TOTAL OF ROADSIDE FACILITIES IMPROVEMENTS SUBPROGRAMS</b>				<b>\$15,826</b>	<b>\$15,643</b>	<b>\$16,263</b>	<b>\$25,043</b>	<b>\$25,043</b>	<b>\$97,818</b>
<b>GRAND SUBPROGRAM TOTALS</b>				<b>\$104,029</b>	<b>\$100,231</b>	<b>\$134,105</b>	<b>\$147,003</b>	<b>\$248,238</b>	<b>\$733,606</b>



# 2016-2020

## Five-Year Transportation Facilities Construction Program

**ADOT**

*Regional Transportation Plan: Freeway Program*





# Table of Contents

---

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

## MAG Area, Regional Transportation Plan Freeway Program

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

## Various Helpful Web Links

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

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

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

# ***Regional Transportation Plan Freeway Program Fiscal Years 2016 – 2020***

---

## **INTRODUCTION**

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

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

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

## **LIFE CYCLE PROGRAM**

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

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

## ***Regional Transportation Plan Freeway Program Fiscal Years 2016 – 2020***

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

### **PROGRAMMING PROCESS**

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

### **PUBLIC HEARINGS**

The five year FY 2016–2020 RTPFP must be approved by both the ADOT State Transportation Board and the MAG Regional Council. For ADOT, the approval process included presentation to the State Transportation Board in February followed by Public Hearings in Tucson on March 20, 2015, in Phoenix on April 17, 2015, and in Chino Valley on May 15, 2015, with final approval at the State Transportation Board meeting in Pinetop on June 19, 2015. For MAG, the approval process included presentation at a public hearing, and then proceeded through the MAG committee approval processes with final approval by Regional Council at their meeting on June 24, 2015.

### **REVENUES AND FUNDS**

Regional Area Road Fund (RARF) Transportation Excise Tax: The official revenue forecast for the Proposition 400 RARF half cent sales tax was developed during the August 2014 Risk Analysis session and reflects of economic conditions at that time. It may or may not prove accurate over the longer term and actual revenues will differ from forecast revenues.

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



## ***Regional Transportation Plan Freeway Program Fiscal Years 2016 – 2020***

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

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

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

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

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

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

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

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

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

# ***Regional Transportation Plan Freeway Program Fiscal Years 2016 – 2020***

## **CONSTRUCTION COST ESTIMATES**

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

Risk assessment workshops were conducted utilizing the HDR Decision Economics model to evaluate social, economic, environmental and engineering issues that affect future project or system costs. Workshop panelists who have specific expertise in freeway construction and cost estimating as well as right-of-way appraising participated in the risk assessment process. Written comments from private sector construction and engineering companies were also included as part of the construction base cost estimate documentation process.

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

## **FY 2016 – 2020 REGIONAL TRANSPORTATION PLAN FREEWAY PROGRAM**

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

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

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



***Loan Repayments***



# ***Loan Repayments***

---

## **Loan Repayments:**

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

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

Note: RTP will share portion of the interest cost.



## ***Privately Funded Projects***





## ***Privately Funded Projects***

### ***I-10, PAPAGO***

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



## ***Summary of Dollars***



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

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

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

Summary by Freeway



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





## 127 of 1034



## 127 of 1034

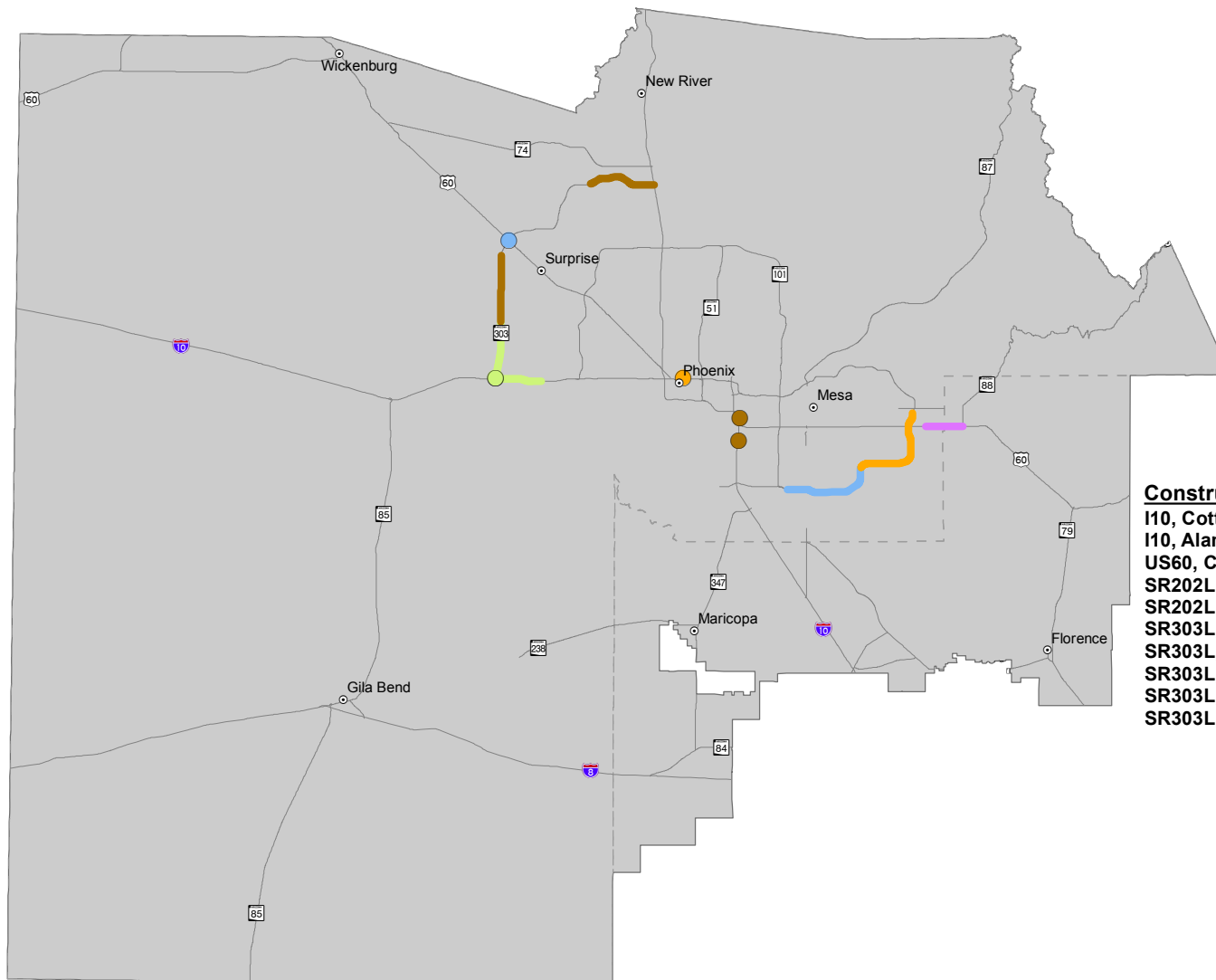
- 127 of 1034



127 of 1034

127 of 1034

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



## Construction Projects:

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

## Projects

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

128 of 1037



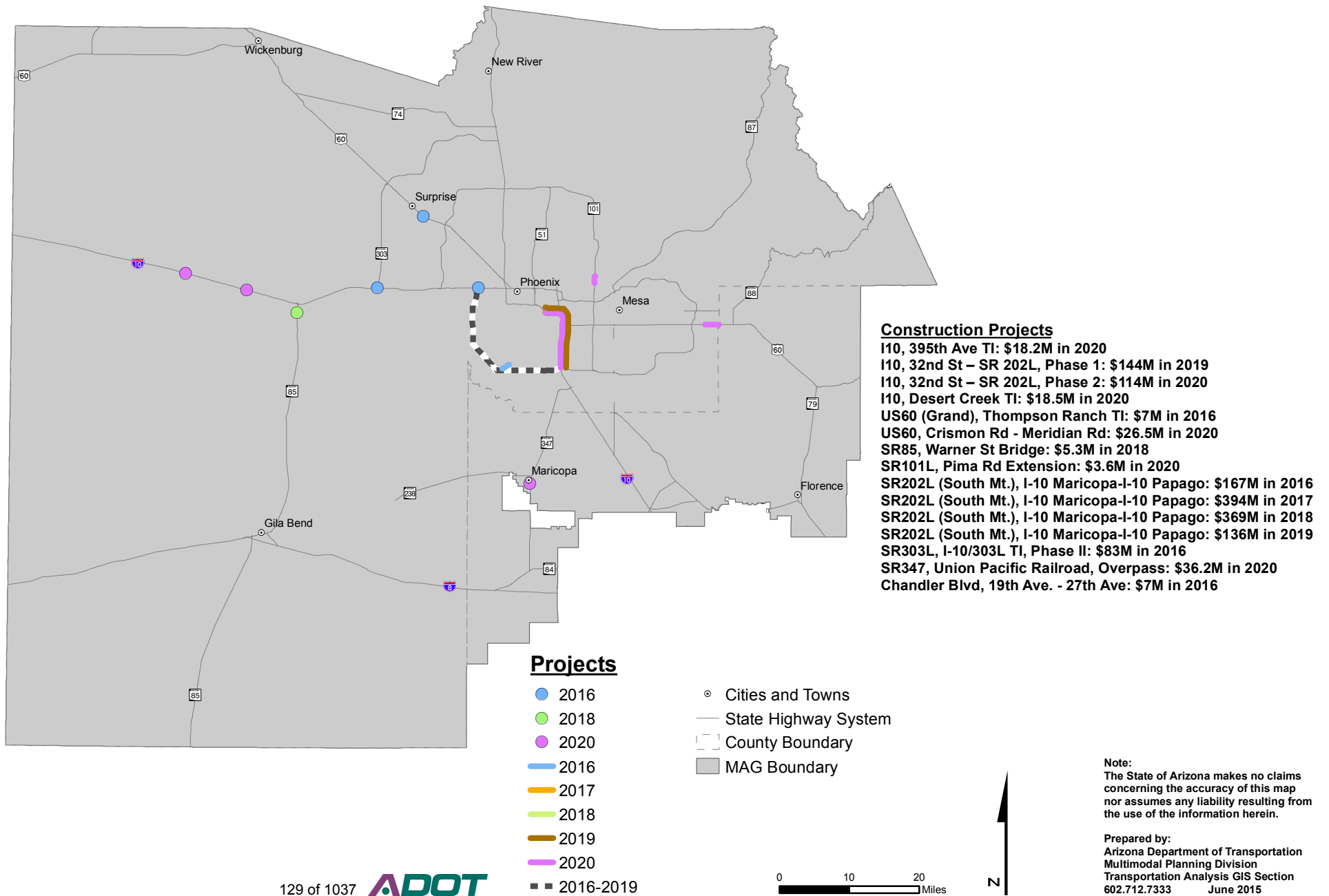
0 10 20  
Miles



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

**Prepared by:**  
 Arizona Department of Transportation  
 Multimodal Planning Division  
 Transportation Analysis GIS Section  
 602.712.7333 June 2015

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





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

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

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

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

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

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



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

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

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

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

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

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

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

Item#	RESid	Route	BMP	Location	Funding	Dollars in Thousands (\$000)					Summary
				Type Of Work		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
SYSTEMWIDE											
MAG REGIONWIDE, Administration Position for DPS Officer to Co-locate at the ADOT TOC											
5668/X	329				NHPP	\$213	\$0	\$0	\$0	\$0	
5668/X					RARF	\$212	\$0	\$0	\$0	\$0	
5668/X					NHPP	\$0	\$213	\$0	\$0	\$0	
5668/X					RARF	\$0	\$212	\$0	\$0	\$0	
There are 4 line items for Administration Position for DPS Officer to Co-locate at the ADOT TOC						\$425	\$425	\$0	\$0	\$0	\$850
MAG REGIONWIDE, Construct FMS Rehabilitation, Phase 2											
43617/C	335				CMAQ	\$0	\$4,320	\$0	\$0	\$0	
There are 1 line items for Construct FMS Rehabilitation, Phase 2						\$0	\$4,320	\$0	\$0	\$0	\$4,320
MAG REGIONWIDE, Design and Construct FMS Rehabilitation											
43616/C	335				CMAQ	\$1,320	\$0	\$0	\$0	\$0	
There are 1 line items for Design and Construct FMS Rehabilitation						\$1,320	\$0	\$0	\$0	\$0	\$1,320
MAG REGIONWIDE, Design Change Orders											
42416/D	211				RARF	\$2,500	\$0	\$0	\$0	\$0	
42417/D					RARF	\$0	\$2,500	\$0	\$0	\$0	
42418/D					RARF	\$0	\$0	\$2,500	\$0	\$0	
42419/D					RARF	\$0	\$0	\$0	\$2,500	\$0	
42420/D					RARF	\$0	\$0	\$0	\$0	\$2,500	
There are 5 line items for Design Change Orders						\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$12,500
MAG REGIONWIDE, Design FMS Rehabilitation, Phase 3											
41018/D	335				CMAQ	\$0	\$0	\$400	\$0	\$0	
There are 1 line items for Design FMS Rehabilitation, Phase 3						\$0	\$0	\$400	\$0	\$0	\$400
MAG REGIONWIDE, Freeway Management System Preservation											
43116/C	342				STATE	\$720	\$0	\$0	\$0	\$0	
43117/C					STATE	\$0	\$720	\$0	\$0	\$0	
43118/C					STATE	\$0	\$0	\$720	\$0	\$0	
43119/C					STATE	\$0	\$0	\$0	\$720	\$0	
43120/C					STATE	\$0	\$0	\$0	\$0	\$720	
There are 5 line items for Freeway Management System Preservation						\$720	\$720	\$720	\$720	\$720	\$3,600
MAG REGIONWIDE, Freeway Management System Projects											
43720/C	342				CMAQ	\$0	\$0	\$0	\$0	\$6,280	
There are 1 line items for Freeway Management System Projects						\$0	\$0	\$0	\$0	\$6,280	\$6,280

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

Item#	RESid	Route	BMP	Location	Funding	Dollars in Thousands (\$000)					Summary
				Type Of Work		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
SYSTEMWIDE											
MAG REGIONWIDE, Freeway Service Patrols											
42016/X	345				STATE	\$1,000	\$0	\$0	\$0	\$0	
42017/X					STATE	\$0	\$1,000	\$0	\$0	\$0	
42018/X					STATE	\$0	\$0	\$1,000	\$0	\$0	
42019/X					STATE	\$0	\$0	\$0	\$1,000	\$0	
42020/X					STATE	\$0	\$0	\$0	\$0	\$1,000	
There are 5 line items for Freeway Service Patrols						\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
MAG REGIONWIDE, Highway Maintenance (Landscape, Litter & Sweep)											
42916/X	166				RARF	\$12,900	\$0	\$0	\$0	\$0	
42917/X					RARF	\$0	\$13,100	\$0	\$0	\$0	
42918/X					RARF	\$0	\$0	\$13,300	\$0	\$0	
42919/X					RARF	\$0	\$0	\$0	\$13,500	\$0	
42920/X					RARF	\$0	\$0	\$0	\$0	\$13,200	
There are 5 line items for Highway Maintenance (Landscape, Litter & Sweep)						\$12,900	\$13,100	\$13,300	\$13,500	\$13,200	\$66,000
MAG REGIONWIDE, Posting Travel Times on Dynamic Message Signs (DMS)											
41416/X	335				STATE	\$170	\$0	\$0	\$0	\$0	
41417/X					STATE	\$0	\$170	\$0	\$0	\$0	
41418/X					STATE	\$0	\$0	\$170	\$0	\$0	
43419/X					STATE	\$0	\$0	\$0	\$170	\$0	
43420/X					STATE	\$0	\$0	\$0	\$0	\$170	
There are 5 line items for Posting Travel Times on Dynamic Message Signs (DMS)						\$170	\$170	\$170	\$170	\$170	\$850
MAG REGIONWIDE, Preliminary Engineering (ADOT Staff)											
42316/D	211				RARF	\$1,500	\$0	\$0	\$0	\$0	
42317/D					RARF	\$0	\$1,500	\$0	\$0	\$0	
42318/D					RARF	\$0	\$0	\$1,500	\$0	\$0	
42319/D					RARF	\$0	\$0	\$0	\$1,500	\$0	
42320/D					RARF	\$0	\$0	\$0	\$0	\$1,500	
There are 5 line items for Preliminary Engineering (ADOT Staff)						\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$7,500
MAG REGIONWIDE, Preliminary Engineering (Management Consultants, 30% Plans Design)											
42216/D	211				RARF	\$3,000	\$0	\$0	\$0	\$0	
42217/D					RARF	\$0	\$2,500	\$0	\$0	\$0	
42218/D					RARF	\$0	\$0	\$2,500	\$0	\$0	
42219/D					RARF	\$0	\$0	\$0	\$2,000	\$0	
42220/D					RARF	\$0	\$0	\$0	\$0	\$2,000	
There are 5 line items for Preliminary Engineering (Management Consultants, 30% Plans Design)						\$3,000	\$2,500	\$2,500	\$2,000	\$2,000	\$12,000

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

Item#	RESid	Route	BMP	Location	Funding	Dollars in Thousands (\$000)					Summary
				Type Of Work		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
SYSTEMWIDE											
MAG REGIONWIDE, Right-Of-Way Advance Acquisition											
42616/R	213				RARF	\$1,500	\$0	\$0	\$0	\$0	
42617/R					RARF	\$0	\$1,500	\$0	\$0	\$0	
42618/R					RARF	\$0	\$0	\$1,500	\$0	\$0	
42619/R					RARF	\$0	\$0	\$0	\$1,500	\$0	
42620/R					RARF	\$0	\$0	\$0	\$0	\$1,500	
There are 5 line items for Right-Of-Way Advance Acquisition						\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$7,500
MAG REGIONWIDE, Right-Of-Way Plans & Titles											
42716/R	213				RARF	\$900	\$0	\$0	\$0	\$0	
42717/R					RARF	\$0	\$900	\$0	\$0	\$0	
42718/R					RARF	\$0	\$0	\$900	\$0	\$0	
42719/R					RARF	\$0	\$0	\$0	\$900	\$0	
42720/R					RARF	\$0	\$0	\$0	\$0	\$900	
There are 5 line items for Right-Of-Way Plans & Titles						\$900	\$900	\$900	\$900	\$900	\$4,500
MAG REGIONWIDE, Right-Of-Way Property Management											
42816/R	213				RARF	\$450	\$0	\$0	\$0	\$0	
42817/R					RARF	\$0	\$450	\$0	\$0	\$0	
42818/R					RARF	\$0	\$0	\$450	\$0	\$0	
42819/R					RARF	\$0	\$0	\$0	\$400	\$0	
42820/R					RARF	\$0	\$0	\$0	\$0	\$400	
There are 5 line items for Right-Of-Way Property Management						\$450	\$450	\$450	\$400	\$400	\$2,150
MAG REGIONWIDE, Risk Analysis Process											
5697/X	227				RARF	\$60	\$0	\$0	\$0	\$0	
5697/X					RARF	\$0	\$60	\$0	\$0	\$0	
5697/X					RARF	\$0	\$0	\$65	\$0	\$0	
5697/X					RARF	\$0	\$0	\$0	\$65	\$0	
There are 4 line items for Risk Analysis Process						\$60	\$60	\$65	\$65	\$0	\$250
MAG REGIONWIDE, Risk Management Indemnification											
42516/X	227				RARF	\$2,300	\$0	\$0	\$0	\$0	
42517/X					RARF	\$0	\$2,300	\$0	\$0	\$0	
42518/X					RARF	\$0	\$0	\$2,300	\$0	\$0	
42519/X					RARF	\$0	\$0	\$0	\$2,300	\$0	
42520/X					RARF	\$0	\$0	\$0	\$0	\$2,300	
There are 5 line items for Risk Management Indemnification						\$2,300	\$2,300	\$2,300	\$2,300	\$2,300	\$11,500
SUMMARY TOTAL FOR SYSTEMWIDE, 67 LINE ITEMS						\$28,745	\$31,445	\$27,305	\$26,555	\$32,470	\$146,520





# 2016-2020

## Five-Year Transportation Facilities Construction Program

**ADOT**

*Pima Association of Governments (PAG)*







# ***PAG Regional Transportation Highway Program Fiscal Years 2016 – 2020***

## **INTRODUCTION**

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

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

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

## **REVENUES AND FUNDS**

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

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

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

## ***PAG Regional Transportation Highway Program Fiscal Years 2016 – 2020***

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

### **PUBLIC HEARINGS**

The five year FY 2016–2020 Program must be approved by both the ADOT State Transportation Board and the PAG Regional Council. For ADOT, the approval process included presentation to the State Transportation Board in February, followed by Public Hearings in Tucson on March 20, 2015, in Phoenix on April 17, 2015, and in Chino Valley on May 15, 2015, with final approval at the State Transportation Board meeting in Pinetop on June 19, 2015.

### **FY 2016 – 2020 PAG REGIONAL TRANSPORTATION HIGHWAY PROGRAM**

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

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

## ***Summary of Dollars***



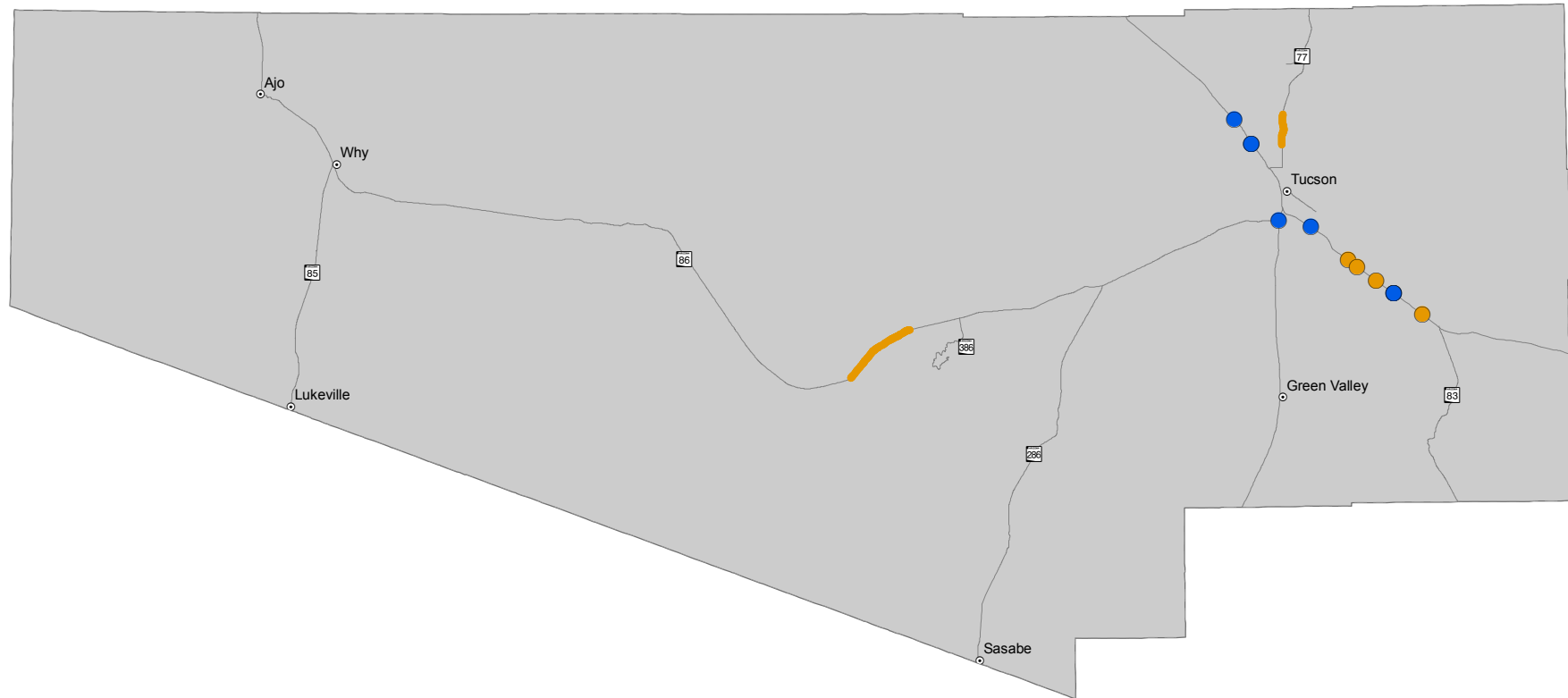
## Summary of Dollars by Route (Cost in Thousands)

---

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



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



## Projects

- Expansion
- Modernization
- Modernization

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



0 10 20  
Miles

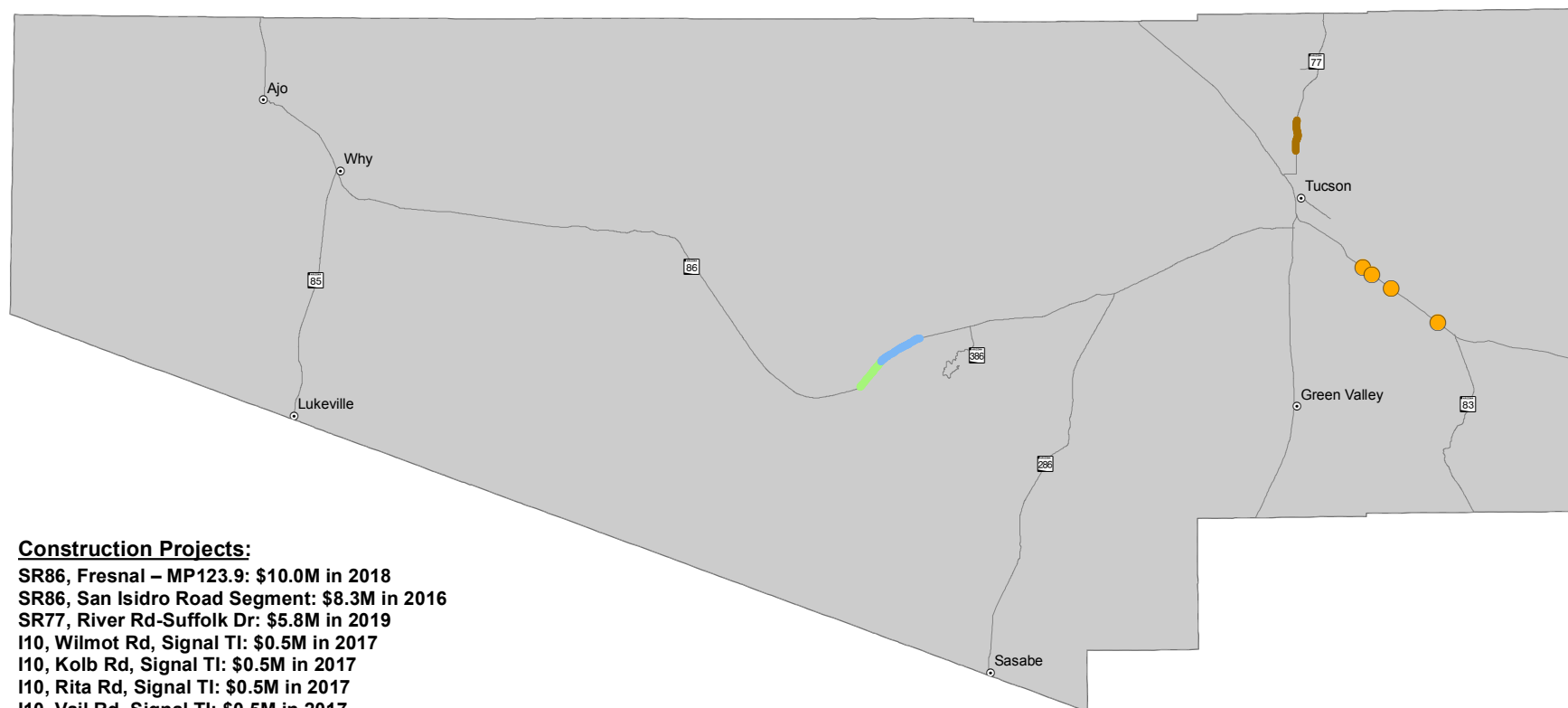


**Note:**  
The State of Arizona makes no claims  
concerning the accuracy of this map  
nor assumes any liability resulting from  
the use of the information herein.

**Prepared by:**  
Arizona Department of Transportation  
Multimodal Planning Division  
Transportation Analysis GIS Section  
602.712.7333 June 2015



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



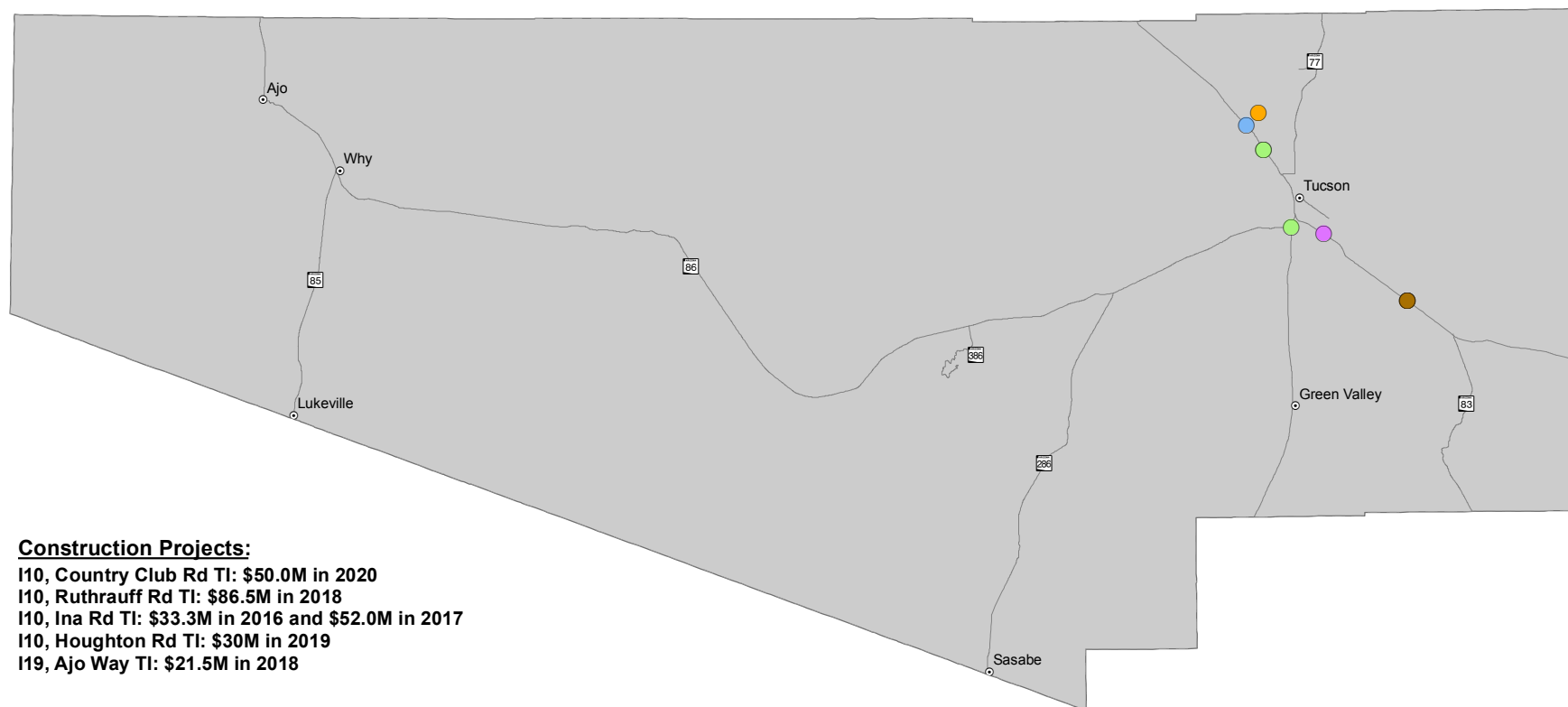
## Construction Projects:

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

## Projects

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

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



## Projects

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

151 of 1037



0 10 20 Miles



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

**Prepared by:**  
 Arizona Department of Transportation  
 Multimodal Planning Division  
 Transportation Analysis GIS Section  
 602.712.7333 June 2015



## ***PAG Regional Transportation Highway Program***



# PAG Regional Transportation Highway Program, Fiscal Years 2016-2020

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

# PAG Regional Transportation Highway Program, Fiscal Years 2016-2020

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

# PAG Regional Transportation Highway Program, Fiscal Years 2016-2020

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







# 2016-2020

## Five-Year Transportation Facilities Construction Program

**ADOT**

*Airport Capital Improvement Program*







2016-2020

Five-Year Transportation Facilities Construction Program

Airport Capital Improvement Program



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

# ***Table of Contents***

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

## **Various Helpful Web Links**

Five-Year Transportation and Facilities Construction Program:

<http://azdot.gov/planning/transportation-programming/current-program>

Priority Planning Advisory Committee (PPAC):

<http://azdot.gov/about/boards-and-committees/PriorityPlanningAdvisoryCommittee>

Aeronautics Home Page:

<http://azdot.gov/planning/airportdevelopment>

Airport Development Programs:

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

**This page is left intentionally blank.**



# ***Airport Program Overview***

## **Program Year 2016 (Fiscal Years 2016 – 2012)**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The maximum total State grant funds to any one airport per fiscal year can not exceed 10% of the previous three year's average revenue into the State Aviation Fund. This maximum applies only to Federal/State/Local plus State/Local grant funds. For fiscal year 2016 the maximum grant funding is \$2.11 M per airport.

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

The five-year ACIP also provides \$18 M for State funded Airport Loans. Up to \$3 M in Airport Loans may be issued in FY 2016. Loans are awarded on a first come, first serve basis as funding levels allow if approved by the STB upon recommendation from the Loan Committee.

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

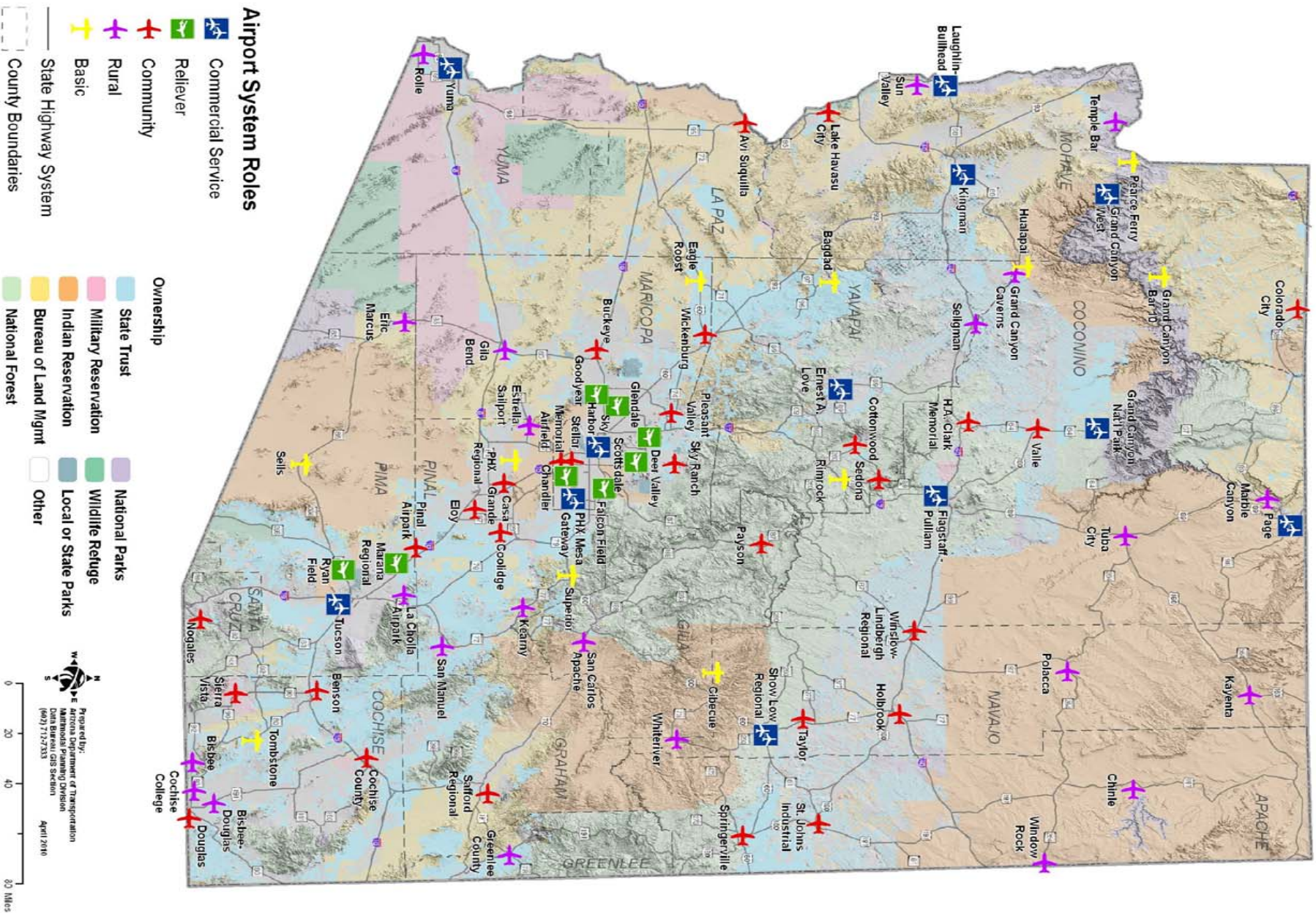
Statewide System Planning and Services are managed by ADOT and funded by both Federal and State monies. In 2016, \$3.5 M will be invested in statewide planning studies and services to benefit Arizona airports. The five-year ACIP proposes \$14.5 M for statewide planning studies and services to benefit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

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



**This page is left intentionally blank.**

# Arizona Airports Map



**This page is left intentionally blank.**

# ACIP 2016-2020 Acronyms

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

**This page is left intentionally blank.**

## Summary of Airport Program Dollars

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

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

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



## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>CASA GRANDE MUNI - PINAL</b>						
2016	Helipad: <Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Standards	Design/Constr. Helicopter Apron and Vehicle Access/Parking (10,000 sy) and Utilities (12-AIR-2908). ALP addition is in progress.	\$12,516	\$12,516	\$254,968	\$280,000
2017	Other: <Construct/Rehabilitate> Parking Lot [Non Revenue Producing-Non Hub/MAP] - Other	Expand Terminal Area Parking Lot (6,660 sy (150 ft x 400 ft), relocate 500 ft of security fencing and utilities (200 ft water/electric and one fire hydrant) (12-AIR-2904).	\$22,350	\$22,350	\$455,300	\$500,000
2017	Planning: Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Complete an EA on 55 acres of land required for planned Rwy Displacement; Drainage Ditch Relocation (13-AIR-3002).	\$2,235	\$2,235	\$45,530	\$50,000
2018	Planning: Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Conduct EA on property that will need to be purchased in order to extend Rwy 05/23, Twy B, ILS and MALSR.	\$1,564	\$1,565	\$31,871	\$35,000
2018	Runways: <Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Design 1,300 x 100 ft Displacement/shift of Rwy 23 Threshold & Associated Rwy/Twy lighting/markings (13-AIR-1615).	\$2,012	\$2,011	\$40,977	\$45,000
2018	Other: Environmental Mitigation	Design/Constr. AC Wash Rack (70 ft x 70 ft) within West Apron area	\$14,304	\$14,304	\$291,392	\$320,000
2018	Other: Environmental Mitigation	Complete design for the relocation (80 ft x 1,300 ft) of the airport's drainage ditch running from NE to SW portions of airport.	\$3,218	\$3,219	\$65,563	\$72,000
2018	Land: Acquire <Land/Easement> For Development/Relocation	Purchase approx. 55 acres required for planned Rwy displacement/shift.	\$45,058	\$45,057	\$917,885	\$1,008,000
2018	Apron: Expand Apron - Capacity	Design/Constr. 11,500 sy apron to 72,000 DWL, expansion of SW Apron (12-AIR-2896)	\$38,442	\$38,442	\$783,116	\$860,000
2019	Other: Environmental Mitigation	Relocate drainage ditch (80 ft x 1,300 ft) running from NE to SW portions of airport.	\$3,218	\$3,219	\$65,563	\$72,000
2019	Land: Acquire <Land/Easement> For Development/Relocation	Purchase approx. 150 acres required for planned Rwy Extension; parallel Twy constr.; Drainage Ditch & ILS Relocation (13-AIR-3002). [Due to large number, Parcel Numbers are included in separate document].	\$122,925	\$122,925	\$2,504,150	\$2,750,000
2019	Runways: Construct Runway - Capacity	Construct 1,300 ft x 100 ft Displacement/shift of Rwy 23 Threshold & Associated Rwy/Twy lighting/markings (13-AIR-1615).	\$20,115	\$20,115	\$409,770	\$450,000
2020	Ground Transportation: <Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Design/Constr. (19,100 ft x 12 ft) perimeter service road (approx. 14,000 ft) and security fence (13-AIR-2912).	\$62,982	\$62,983	\$1,283,035	\$1,409,000
2020	APMS - Apron Pavement Preservation	Thin Asphalt Overlay or PFC A01CG 40	\$506,453	\$56,273	\$0	\$562,726
2020	Runways: Rehabilitate Runway - Reconstruct	Design Rehab. of old portion of Rwy 5/23 (5,280 ft x 100 ft) and Terminal Apron (11,620 sy) (15-AIR-2931).	\$44,700	\$44,700	\$910,600	\$1,000,000
2020	Runways: Construct Runway (Environmental Mitigation)	Relocate (80 ft x 4,000 ft) Drainage Ditch running from NE to SW portions of airport.	\$32,184	\$32,184	\$655,632	\$720,000

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>CHINLE MUNI - APACHE</b>						
2016	Runways:Rehabilitate Runway - Reconstruct	Recon. Rwy 18/36 (6,900 ft x 60 ft).	\$89,400	\$89,400	\$1,821,200	\$2,000,000
2019	Buildings:<Construct/Expand/Imp/Modify/Rehabili tate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Constr. An SRE building (40 ft x 50 ft).	\$15,645	\$15,645	\$318,710	\$350,000
2020	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire SRE.	\$13,410	\$13,410	\$273,180	\$300,000
<b>Airport Total:</b>			<b>\$118,455</b>	<b>\$118,455</b>	<b>\$2,413,090</b>	<b>\$2,650,000</b>
<b>CIBECUE - NAVAJO</b>						
2016	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Complete/update 2009 EA for new airport.	\$10,085	\$10,058	\$204,885	\$225,028
2017	Runways:Construct Runway [Includes Relocation] - Standards	Construct Rwy 1/19 (5,100 ft x 75 ft) including bypass Twy (840 ft x 35 ft), connector Twy (300 ft x 35 ft), Apron (15,584 sy) and access road (5,460 ft x 25 ft) - Phase 1 grading and drainage (construct only).	\$303,960	\$303,960	\$6,192,080	\$6,800,000
2018	Runways:Construct Runway [Includes Relocation] - Standards	Construct Rwy (5,100 ft x 75 ft) including bypass Twy (840 ft x 35 ft), connector Twy (300 ft x 35 ft), apron (15,584 sy) and access road (5,460 ft x 25 ft) - Phase 2 paving (construct only).	\$158,685	\$158,685	\$3,232,630	\$3,550,000
2019	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Install Rwy 1/19 edge lighting and visual aids including utilities -Ph. 3 lighting (construct only).	\$26,820	\$26,820	\$546,360	\$600,000
<b>Airport Total:</b>			<b>\$499,550</b>	<b>\$499,523</b>	<b>\$10,175,955</b>	<b>\$11,175,028</b>
<b>COCHISE COLLEGE - COCHISE</b>						
2016	Obstructions, Light/Mark/Remove (Safety Areas)	Regrade RSA for Rwy 5/23 including the Twy infields as needed.	\$270,000	\$30,000	\$0	\$300,000
2017	APMS - Runway Pavement Preservation	2017 (2012LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW523CC 10	\$192,644	\$21,405	\$0	\$214,049
<b>Airport Total:</b>			<b>\$462,644</b>	<b>\$51,405</b>	<b>\$0</b>	<b>\$514,049</b>
<b>COCHISE COUNTY - COCHISE</b>						
2017	Apron:Rehabilitate Apron - Reconstruction	Rehabilitate Apron Section 20 (18,300 sy) and section 10 (2,600 sy): Install wind cone and segmented circle.	\$23,691	\$23,691	\$482,618	\$530,000
2018	APMS - Runway Pavement Preservation	2018 (2013LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW321CO 10	\$228,015	\$25,335	\$0	\$253,350
2019	Buildings:<Construct/Expand/Imp/Modify/Rehabili tate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Design/Construct modular building (5,000 sf) for airport equipment and chemicals storage.	\$11,175	\$11,175	\$227,650	\$250,000
2020	Weather Reporting Equipment, Install (New)	Install AWOS III P/T with present weather and lightning detection sensors including all utilities and equipment necessary for system operation.	\$225,000	\$25,000	\$0	\$250,000

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>ELOY MUNI - PINAL</b>						
2016	Airport Drainage, Improve	Design and constr. misc. drainage improvements as determined by new Airport Drainage Study. This would only include projects that could receive CatEx.	\$180,000	\$20,000	\$0	\$200,000
2016	Taxiways:Install Taxiway Lighting (e.g., SMGCS, Reflectors, MITL) - Standards	Misc. improvements to Twy lighting, signage, and markings.	\$6,705	\$6,705	\$136,590	\$150,000
2017	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Design of misc. drainage improvements as determined by Airport Drainage Study. This would only include projects that could receive CatEx.	\$2,235	\$2,235	\$45,530	\$50,000
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Prepare an EA for a 500 ft extension to Rwy 2, including land acquisition (approx. 40 acres). APN 404-05-009B	\$13,410	\$13,410	\$273,180	\$300,000
2017	Land:Acquire <Land/Easement> For Development/Relocation	Acquire approx. 15 Acres for Twy relocation and associated drainage improvements APN 404-05-010J; APN 402-260-03A	\$13,410	\$13,410	\$273,180	\$300,000
2018	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Constr. misc. drainage improvements including approx. 2,600 LF of drainage channel and a box culvert as determined by Airport Drainage Study (Ph. 1). This would include projects which have received a FONSI from FAA.	\$44,700	\$44,700	\$910,600	\$1,000,000
2018	Taxiways:Construct Taxiway [Includes Relocation]	Relocation of Twy A (17,000 sy) to meet or exceed current FAA design standards. The project also includes new MITL Ph. 2.	\$111,750	\$111,750	\$2,276,500	\$2,500,000
2018	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW220EM 10	\$140,727	\$15,636	\$0	\$156,363
2018	Security Fencing - Chain Link, Install (New)	Installation of approx. 3,600 lf of security fence (chain link) including 2 new automatic vehicle gates.	\$90,000	\$10,000	\$0	\$100,000
2019	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Constr. of misc. drainage improvements including approx. 2,000 LF of drainage channel and culverts as determined by Airport Drainage Study (Ph. 2). This would include projects which have received a FONSI from FAA.	\$44,700	\$44,700	\$910,600	\$1,000,000
2020	Land:Acquire <Land/Easement> For Development/Relocation	Reimbursement for the acquisition of approx. 20 acres of land for the extension of Rwy 4 (APN 404-05-010J).	\$17,880	\$17,880	\$364,240	\$400,000
<b>Airport Total:</b>			<b>\$665,517</b>	<b>\$300,426</b>	<b>\$5,190,420</b>	<b>\$6,156,363</b>
<b>ERIC MARCUS MUNI - PIMA</b>						
2017	Other:Install <Guidance Signs/ Runway Incursion Caution Bars> [Non Part 139 CS] - Statutory Emphasis Programs	Installation of lighted airfield directional signage at both Rwy/Twy intersections.	\$1,788	\$1,788	\$36,424	\$40,000
2017	Runways:Install Runway Lighting (HIRL, MIRL) [Non Part 139 CS] - Statutory Emphasis Programs	Installation of REILs on both Rwys.	\$1,788	\$1,788	\$36,424	\$40,000

## Airport Projects - by Airport

### Airport Name - County

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



## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>ERNEST A. LOVE FIELD - YAVAPAI</b>						
2017	Obstructions, Light/Mark/Remove (Safety Areas)	Design/Constr. Mitigation of on-airport obstructions to FAR Part 77 surfaces, approx 150 obstructions, 60 building points, 40+ trees & others as determined by FAA. (Includes objects on airport & City-owned land, & public ROW)	\$360,000	\$40,000	\$0	\$400,000
2017	Land For Protection (Safety Areas), Acquire	Ph.1 - EA for acquisition of development & approach protection land for Rwy 21L Extension to 10,570 ft (138 ac of APN 103-01-021G) and RWwy12/30 RPZs (8.4 ac APNs 102-04-001A, 102-03-008, 102-06-001 and 102-06-006).	\$315,000	\$35,000	\$0	\$350,000
2018	APMS - Runway Pavement Preservation	2018 (2013LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW3R21LPR 20	\$29,051	\$3,228	\$0	\$32,279
2018	Runway Vertical/Visual Guidance System, Install/Upgrade	Constr. upgrades for Rwy. 3L/21R (PAPI both ends).	\$67,500	\$75,000	\$0	\$142,500
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWAPR 10	\$280,436	\$31,160	\$0	\$311,596
2018	Taxiway, Construct (New)	Design realign/relocate parallel Twy C - offset to the north to provide adequate distance from Rwy 3R-21L (6,800 ft x 50 ft).	\$810,000	\$90,000	\$0	\$900,000
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWKPR 10	\$39,542	\$4,393	\$0	\$43,935
2018	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [Pt. 139 Only] - Safety/Security	Constr. 12,000 sf ARFF facility mid-field south of Twy D.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2019	Taxiways:Construct Taxiway [Includes Relocation]	Constr. Ph. 1 to realign/relocate parallel Twy C - offset to the north to provide adequate distance from Rwy 3R-21L (6,800 ft x 50 ft). Ph 1 3,400 ft of Twy C.	\$112,500	\$112,500	\$4,275,000	\$4,500,000
2019	Airport Buildings, Construct	Environmental Assessment based on the site selection study for location of new ATCT; conduct EA.	\$292,500	\$32,500	\$0	\$325,000
2019	Land:Acquire <Land/Easement> For Development/Relocation	Acquisition of 138 ac for Rwy 21L Extension to 10,570 ft (138 ac of APN 103-01-021G) and 8.4 ac for Rwy 12/30 RPZs APNs 102-04-001A, 102-03-008, 102-06-001 and 102-06-006.	\$67,500	\$67,500	\$2,565,000	\$2,700,000
2019	Airport Buildings, Construct	Environmental Assessment based on the site selected, and preliminary layout of the overall terminal, ramp, auto parking, and all associated site improvements.	\$820,000	\$80,000	\$0	\$900,000
2020	Runway, Extend	Design Rwy 12/30 shift (approx. 150 ft ESE) for RSA requirements to include paving Rwy/Twy shoulders, realigning Twy F west of Twy C, Twy E lighting, drainage improvements between Twy F and Rwy 12/30 in the RSA.	\$585,000	\$65,000	\$0	\$650,000
2020	Taxiways:Construct Taxiway [Includes Relocation]	Construct 2nd phase to realign/relocate parallel TWY C - offset to the north to provide adequate distance from Runway 3R-21L (6,800 ft x 50 ft). This phase includes the NE 3,400 ft of the TWY.	\$112,500	\$112,500	\$4,275,000	\$4,500,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>ERNEST A. LOVE FIELD - YAVAPAI</b>						
<b>Airport Total:</b>			<b>\$4,581,504</b>	<b>\$1,071,556</b>	<b>\$21,636,250</b>	<b>\$27,289,310</b>
<b>FALCON FLD - MARICOPA</b>						
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update airport master plan, including Airport Layout Plan (ALP).	\$13,410	\$13,410	\$273,180	\$300,000
2016	Runway, Extend	Constr. Blast Pads (100ft x 75ft) on Rwy 4L/22R.	\$425,352	\$47,261	\$0	\$472,613
2016	Taxiways:Construct Taxiway [Includes Relocation]	Realign & constr. Twy C between Rwy 22R and 22L ends (700ft x 50ft).	\$77,928	\$77,927	\$1,587,492	\$1,743,347
2017	Taxiways:Construct Taxiway - Capacity	Constr. acute angle Twys for Rwy 4L/22R.	\$49,522	\$49,522	\$1,008,829	\$1,107,873
2017	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Design installation of rock in safety areas for Rwys 4R/22L, 4L/22R, and Twys D & E.	\$5,364	\$5,364	\$109,272	\$120,000
2018	Other:<Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	EA for the removal of trees in RPZ of Rwys 4R & 4L.	\$7,070	\$7,070	\$144,029	\$158,169
2018	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Install rock in safety areas for Rwys 4R/22L, 4L/22R, and Twys D & E.	\$55,875	\$55,875	\$1,138,250	\$1,250,000
2019	Taxiways:Construct Taxiway - Capacity	Design Eastside Twy (6,931 SY) from T-Hangar apron east.	\$22,320	\$22,320	\$454,691	\$499,331
2019	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Install rock in safety areas of Rwys 4R/22L, 4L/22R, and Twys D & E.	\$55,875	\$55,875	\$1,138,250	\$1,250,000
2019	Other:<Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	Removal of trees from the approach ends Rwy 4R & 4L.	\$47,992	\$47,992	\$977,666	\$1,073,650
2019	APMS - Runway Pavement Preservation	2019 (2014LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW4R22LMF 10	\$271,894	\$30,211	\$0	\$302,105
2020	Land For Protection (Safety Areas), Acquire	Acquire easement for part of Rwy 22R approach.	\$491,839	\$54,649	\$0	\$546,488
2020	Taxiways:Construct Taxiway - Capacity	Construct Eastside Twy (6,931) from T-Hangar apron east	\$126,481	\$126,481	\$2,576,586	\$2,829,548
<b>Airport Total:</b>			<b>\$1,650,922</b>	<b>\$593,957</b>	<b>\$9,408,245</b>	<b>\$11,653,124</b>
<b>FLAGSTAFF PULLIAM - COCONINO</b>						
2016	Runways:Rehabilitate Runway - Reconstruct	Mill and overlay Rwy 3/21 (150 ft x 8,800 ft) including remarking.	\$147,510	\$147,510	\$3,004,980	\$3,300,000
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for Heliport & Land Acq., Grade & Pave Perimeter Rd inside the perimeter fence	\$41,348	\$41,347	\$842,305	\$925,000
2017	Heliport, Construct	Design, pave, and constr. approx. 141,000 sf PCC heliport including utility relocation and storm water tie ins.	\$1,620,000	\$180,000	\$0	\$1,800,000
2017	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321FG 20	\$597,513	\$66,390	\$0	\$663,903

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>H.A. CLARK MEMORIAL FIELD - COCONINO</b>						
<b>Airport Total:</b>			<b>\$1,635,405</b>	<b>\$386,291</b>	<b>\$3,141,570</b>	<b>\$5,163,266</b>
<b>HOLBROOK MUNI - NAVAJO</b>						
2016	Airport Drainage, Improve	RSA 3/21 grading (7,178 ft x 120 ft).	\$162,000	\$18,000	\$0	\$180,000
2016	Other:<Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	Relocate fuel farm adjacent to access road.	\$16,986	\$16,986	\$346,028	\$380,000
2017	Runways:Rehabilitate Runway - Reconstruct	Crack seal, fog seal, remark Rwy 3/21 (6,698 ft x 75 ft) and apron (33,600 sy).	\$11,175	\$11,175	\$227,650	\$250,000
2018	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for Rwy 3/21 shift (1,302 ft x 75 ft).	\$10,728	\$10,728	\$218,544	\$240,000
<b>Airport Total:</b>			<b>\$200,889</b>	<b>\$56,889</b>	<b>\$792,222</b>	<b>\$1,050,000</b>
<b>KAYENTA - NAVAJO</b>						
2016	APMS - Runway Pavement Preservation	Thin Asphalt Overlay or PFC RW523KY 10	\$721,141	\$80,127	\$0	\$801,268
2016	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct SRE Building (60ft x 40ft) (Design Only)	\$2,235	\$2,235	\$45,530	\$50,000
2019	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	SRE Building (60ft x 40ft) (Construct Only)	\$17,880	\$17,880	\$364,240	\$400,000
2020	Apron:Construct Apron - Capacity	Construct Apron northeast of midfield apron (17,900sy)	\$24,585	\$24,585	\$500,830	\$550,000
<b>Airport Total:</b>			<b>\$765,841</b>	<b>\$124,827</b>	<b>\$910,600</b>	<b>\$1,801,268</b>
<b>KINGMAN - MOHAVE</b>						
2016	Land For Protection (Safety Areas), Acquire	Land Acquisition for Rwy 21 RPZ (approximately 28 acres, Parcel ID #310-01-073).	\$1,800,000	\$200,000	\$0	\$2,000,000
2016	Land:Acquire Land/Easement For Approaches	Land Acquisition for Rwy 21 RPZ (approximately 28 acres, Parcel ID #310-01-073).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	ALP Update & Narrative.	\$3,750	\$3,750	\$142,500	\$150,000
2017	APMS - Runway Pavement Preservation	2017 (2012LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW321KG 10	\$479,930	\$53,326	\$0	\$533,256
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Conduct EA for Infield Drainage, Twy B and Perimeter Road.	\$6,250	\$6,250	\$237,500	\$250,000
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWAKG 10	\$219,505	\$24,389	\$0	\$243,894
2018	Taxiway, Rehabilitate	Design Twy Bravo Reconstruction (approximately 2,200 ft x 75 ft).	\$90,000	\$10,000	\$0	\$100,000
2019	Taxiways:Rehabilitate Taxiway - Reconstruct	Construct Twy Bravo Reconstruction (approximately 2,200 ft x 75 ft).	\$57,500	\$57,500	\$2,185,000	\$2,300,000

## Airport Projects - by Airport

### Airport Name - County

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



## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>LAUGHLIN/BULLHEAD INTL - MOHAVE</b>						
2019	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Miscellaneous erosion protection & drainage improvements along Rwy 16/34 (Phase 1).	\$22,350	\$22,350	\$455,300	\$500,000
2019	Land:Acquire <Land/Easement> For Development/Relocation	Reimbursement for the acquisition of approximately 50 acres of ASLD property (Phase 3). The APN is 213-32-003.	\$44,700	\$44,700	\$910,600	\$1,000,000
2020	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Miscellaneous erosion protection & drainage improvements along Rwy 16/34 (Phase 2).	\$22,350	\$22,350	\$455,300	\$500,000
2020	Land:Acquire <Land/Easement> For Development/Relocation	Reimbursement for the acquisition of approximately 50 acres of ASLD property (Phase 4). The APN is 213-32-003.	\$44,700	\$44,700	\$910,600	\$1,000,000
<b>Airport Total:</b>			<b>\$634,740</b>	<b>\$634,740</b>	<b>\$12,930,520</b>	<b>\$14,200,000</b>
<b>MARANA RGNL - PIMA</b>						
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Airport Master Plan with ALP Update.	\$13,410	\$13,410	\$273,180	\$300,000
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for new public use terminal (16,000 SF).	\$6,705	\$6,705	\$136,590	\$150,000
2017	Apron:Rehabilitate Apron - Reconstruction	Rehab. of Open tie-down/transient, helicopter, west hanger and terminal aprons (Extg. aprons: transient 446,314 sf, open tie-down 166,579 sf, west helicopter 134,000 sf, west hanger 334,000 sf, terminal 777,000 sf)	\$116,220	\$116,220	\$2,367,560	\$2,600,000
2018	Terminal Development:Construct Terminal Building - Capacity	Design Terminal Building (16,000 SF)-Complete design and engineering for terminal building-100% Constr. documents. The terminal will be sited on the eastern end of the airport parallel to Twy E.	\$14,528	\$14,527	\$295,945	\$325,000
2018	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehab. Twy C (Constr. Only) (50' x 2,000'). Complete constr. documents will be produced during FY 2017 per ACIP.	\$37,995	\$37,995	\$774,010	\$850,000
2018	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehab. of 1600 ft of Twy B between Twy B2 to Twy A.	\$37,995	\$37,995	\$774,010	\$850,000
2018	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWEAV 10	\$241,798	\$26,866	\$0	\$268,664
2018	Taxiways:Install Taxiway Lighting (MITL) [Non Part 139 CS] - Statutory Emphasis Programs	Install MITLs on Twy C	\$8,940	\$8,940	\$182,120	\$200,000
2018	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA Rwy 12/30 and Twy A & E extension. Rwy. 12/30 and Twy A & E to be extended by 299 ft	\$6,705	\$6,705	\$136,590	\$150,000
2019	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Prepare and Environmental Assesment for the Acquisition of Land - 201 acres. Approx. 155 acres of land located within the RPZ for Rwy 12 & 30. Approx. 46 acres are located within the RPZ for Rwy 3 & 21.	\$6,705	\$6,705	\$136,590	\$150,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>MARANA RGNL - PIMA</b>						
2019	Terminal Development:Construct Terminal Building - Capacity	Constr. a public use terminal on east side of airport - 16,000 SF - This terminal will include space for an FBO, pilot facilities, public meeting rooms, and airport administration offices.	\$312,900	\$312,900	\$6,374,200	\$7,000,000
2019	Runways:Extend Runway- Capacity	Design Rwy 12/30 and Twy A & E Extension. This project will extend the approach end of Rwy 30 approx. 299'. The Rwy width will stay the same at 100'.	\$4,470	\$4,470	\$91,060	\$100,000
2020	Other:Construct Aircraft Rescue & Fire Fighting Training Facility/Regional Burn Pit/Mobile Training Facility - Standards	Constr. waterline, 6,000 lf at 12 inc,from north portion of airport looping southwest around Rwy 12-30 to extg. well.	\$6,705	\$6,705	\$136,590	\$150,000
2020	Runways:Extend Runway- Capacity	Constr. Rwy 12/30 and Twy A & E Extension - The project will extend the approach end of Rwy 30 approx. 299'. The Rwy width will stay the same at 100'.	\$35,760	\$35,760	\$728,480	\$800,000
2020	Planning:Conduct Noise Compatibility Plan Study/Update	Update Part 150 Noise Study	\$13,410	\$13,410	\$273,180	\$300,000
2020	Land:Acquire Land/Easement For Approaches	Acquire Land - 201 acres. Purchase approx. 155 acres of land located within the RPZ for Rwy 12 & 30. Approx. 46 acres are located within the RPZ for Rwy 3 & 21.	\$227,970	\$227,970	\$4,644,060	\$5,100,000
<b>Airport Total:</b>			<b>\$1,092,216</b>	<b>\$877,283</b>	<b>\$17,324,165</b>	<b>\$19,293,664</b>
<b>NOGALES INTL - SANTA CRUZ</b>						
2016	Apron:Rehabilitate Apron - Reconstruction	Recon. Twy Connectors, Main Apron & Helipad Twy. This project will include design of approx. 3,200 LF of Twy.	\$5,453	\$5,454	\$111,093	\$122,000
2017	Land For Protection (Safety Areas), Acquire	Acquire Land: 8.86 for Rwy 3 RPZ, 5.1 acres south of Rwy, & 1.88 acres in RSA.	\$189,000	\$21,000	\$0	\$210,000
2017	Apron:Rehabilitate Apron - Reconstruction	Rehab. Twy Connectors, Main Apron & Helipad Twy. This project will include design of roughly 3,200 LF of Twy.	\$44,253	\$44,253	\$901,494	\$990,000
2017	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Improve ROFA & Erosion Mitigation.	\$4,381	\$4,380	\$89,239	\$98,000
2018	Runways:Install Runway <Vertical/Visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Installation of New Rwy 3-21 REILs and replacement MIRLs.	\$43,582	\$43,583	\$887,835	\$975,000
2018	Runway Vertical/Visual Guidance System, Install/Upgrade	Design: Install New Rwy 3-21 LED REILs. This project will be designed together under 1 grant with the 2018 project for Install New Rwy 3-21 MIRLs.	\$19,800	\$2,200	\$0	\$22,000
2018	Runway MIRL/HIRL, Install	Design: Install New Rwy 3-21 LED MIRLs. This project will be designed together under 1 grant with the 2018 project for Install New Rwy 3-21 REILs.	\$79,200	\$8,800	\$0	\$88,000
2019	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWANG 10	\$700,978	\$77,886	\$0	\$778,864
2019	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Improve erosion control for 1.88 acres of land impacting the ROFA.	\$50,064	\$50,064	\$1,019,872	\$1,120,000

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>PHOENIX GOODYEAR - MARICOPA</b>						
2017	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321GY 50	\$778,910	\$86,546	\$0	\$865,456
2017	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWA3GY 20	\$27,275	\$3,031	\$0	\$30,306
2017	Apron:Rehabilitate Apron - Reconstruction	Rehabilitate Apron Pavement - Phase I (approximately 60,000 sy of concrete pavement).	\$281,610	\$281,610	\$5,736,780	\$6,300,000
2017	Land For Protection (Safety Areas), Acquire	Airport land acquisition in RPZ (approximately 12 acres).	\$2,110,000	\$690,000	\$0	\$2,800,000
2017	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321GY 30	\$474,912	\$52,768	\$0	\$527,680
2017	Taxiways:Construct Taxiway - Capacity	Construct west parallel Twy B and exits (8,500 ft x 75 ft) - Phase II.	\$160,920	\$160,920	\$3,278,160	\$3,600,000
2018	Airport Drainage, Improve	Construct infield pavement in the vicinity of Twy Connectors A2, A3, and A8.	\$638,100	\$70,900	\$0	\$709,000
2018	Apron:Rehabilitate Apron - Reconstruction	Rehabilitate Apron Pavement - Phase II (approximately 60,000 sy of concrete pavement).	\$281,610	\$281,610	\$5,736,780	\$6,300,000
2018	Taxiways:Construct Taxiway - Capacity	Construct west parallel Twy B and exits (8,500 ft x 75 ft) - Phase III.	\$312,900	\$312,900	\$6,374,200	\$7,000,000
2018	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Reconstruct public access road from Litchfield Road to the terminal building complex (approximately 2,700 ft x 24 ft).	\$50,600	\$50,601	\$1,030,799	\$1,132,000
2018	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWA3GY 30	\$28,504	\$3,167	\$0	\$31,671
2018	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWA3GY 10	\$17,554	\$1,951	\$0	\$19,505
2019	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWAGY 40	\$36,024	\$4,003	\$0	\$40,027
2019	APMS - Runway Pavement Preservation	Mill and Replace Porous Friction Course RW321GY 40	\$249,477	\$27,720	\$0	\$277,197
2019	Taxiways:Rehabilitate Taxiway - Reconstruct	Strengthen Twy A to be compliant with the airport reference code D-4 standards (approximately 6,000 ft x 75 ft).	\$133,876	\$133,877	\$2,727,247	\$2,995,000
2019	Taxiways:Construct Taxiway - Capacity	Construct west parallel Twy B and exits (8,500 ft x 75 ft) - Phase IV.	\$254,790	\$254,790	\$5,190,420	\$5,700,000
2019	Auto Parking, Construct	Improve public parking areas at the airport (approximately 9,500 sy).	\$1,200,000	\$133,400	\$0	\$1,333,400
2020	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWAGY 30	\$633,268	\$70,363	\$0	\$703,631
2020	Apron:Construct Apron - Capacity	Design and construct new apron on the west side of the airport to accommodate new development areas and support Twy B.	\$174,330	\$174,330	\$3,551,340	\$3,900,000
2020	Auto Parking, Construct	Improve public parking areas at the airport (approximately 10,700 sy).	\$1,350,000	\$150,000	\$0	\$1,500,000
<b>Airport Total:</b>			<b>\$12,099,874</b>	<b>\$3,590,326</b>	<b>\$41,028,995</b>	<b>\$56,719,195</b>

## Airport Projects - by Airport

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

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>PHOENIX-MESA GATEWAY - MARICOPA</b>						
2016	Apron:Rehabilitate Apron - Reconstruction	Recon. approx. 41,450 SY of PCC (1,136 ft x 345 ft) including removal of existing PCC, constr. of lime-treated subgrade, constr. of cement-treated base, installation of grounding rods and new pavement markings.	\$210,090	\$210,090	\$4,279,820	\$4,700,000
2016	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. Twy A between Twys N & L; approx. 2,100 ft x 75 ft with 35 ft twy shoulders. Includes lighting, drainage, signage and markings.	\$145,275	\$145,275	\$2,959,450	\$3,250,000
2016	Airport Drainage, Improve	Design and constr. Ph. 2 of Detention Mid airfield drainage improvements between Rws 12R/30L & 12C/30C south of Twy K.	\$900,000	\$100,000	\$0	\$1,000,000
2016	Land:Acquire <Land/Easement> For Development/Relocation	Land acquisition, design and relocation of the Airport Surveillance Radar (ASR-8) to a preferred off-airport site per FAA Site Selection Study (July 2014). Current ASR-8 location is in the footprint of the Eastside Terminal Development Area.	\$169,860	\$169,860	\$3,460,280	\$3,800,000
2017	Terminal Development:Construct Terminal Building - Capacity	Design up to constr. documents, eastside Terminal infrastructure including utilities, roadways, drainage, lighting and signage.	\$210,090	\$210,090	\$4,279,820	\$4,700,000
2017	Apron:Rehabilitate Apron - Reconstruction	North GA Apron Pavement Recon. Ph. 2, area approx. 927 ft x 313 ft (32,087 SY of PCC).	\$156,450	\$156,450	\$3,187,100	\$3,500,000
2018	Apron:Construct Apron - Capacity	Construct Eastside Terminal Apron, approx. 1 million sf. Includes lighting, drainage, signage and markings.	\$1,117,500	\$1,117,500	\$22,765,000	\$25,000,000
2018	Terminal Development:Construct Terminal Building - Capacity	Constr. Eastside Terminal Area infrastructure per Airport Master Plan. Project includes site work, infrastructure, and roadways.	\$1,519,800	\$1,519,800	\$30,960,400	\$34,000,000
2018	Taxiways:Extend Taxiway - Capacity	Constr. Twy C Extension Ph. 3 from Twy L to Twy P (approx. 4,100 ft x 75 ft with 35 ft twy shoulders) including lighting, drainage, signage and marking.	\$380,001	\$380,000	\$7,741,134	\$8,501,135
2018	Airport Drainage, Improve	Design/Constr. airfield detention basin to ultimate size to accommodate drainage requirements in the airport south industrial area.	\$1,620,000	\$180,000	\$0	\$1,800,000
2019	Apron:Construct Apron - Standards	Design/constr. Ph. 1 & 2 of AC runup area to accommodate ADG III AC for engine maintenance runs. Area is 260 ft x 390 ft, may include jet blast fence or other means of safety and sound suppression.	\$162,038	\$162,037	\$3,300,925	\$3,625,000
2019	Taxiway, Construct (New)	Design Only: Twy L Extension Ph. 3 between 30L & 30C. The Twy is 75 ft x 1,500 ft (12,500 sy PCC), plus 35 ft shoulders x 1,500 lf (12,000 sy ACP) including drainage and lighting.	\$360,000	\$40,000	\$0	\$400,000
2019	Terminal Development:Construct Terminal Building - Capacity	Design/constr. the eastside Terminal Building Ph. 1 building. Approx. size of Ph. 1 Terminal passenger space is 300,000 SF and includes AC gates, ticketing/check-in, baggage claim, security screening, concessions space and circulation.	\$7,777,800	\$7,777,800	\$158,444,400	\$174,000,000



## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>PHOENIX-MESA GATEWAY - MARICOPA</b>						
2020	Taxiways:Extend Taxiway - Capacity	Constr. Twy L Extension Ph. 3 between 30L & 30C. The Twy is 75 ft x 1,500 ft (12,500 sy PCC), plus 35 ft shoulders x 1,500 lf (12,000 sy ACP) including drainage and lighting.	\$160,920	\$160,920	\$3,278,160	\$3,600,000
2020	Taxiways:Rehabilitate Taxiway - Reconstruct	Design/recon. Twy H between Twy B and Rwy 12R. Dimensions approx. 400 ft x 75 ft (3,500 sy PCC), plus 400 ft x 35 ft shoulders (3,000 sy ACP), including lighting, drainage, signage, and marking.	\$49,518	\$49,517	\$1,008,741	\$1,107,776
2020	Taxiway, Rehabilitate	Design/Recon. a section of Twy W, located north of Twy W/T intersection, approx. 22 ft x 405 ft.	\$1,027,800	\$114,200	\$0	\$1,142,000
<b>Airport Total:</b>			<b>\$15,967,142</b>	<b>\$12,493,539</b>	<b>\$245,665,230</b>	<b>\$274,125,911</b>
<b>PINAL AIRPARK - PINAL</b>						
2016	Runway, Rehabilitate	Rwy 12/30 rehab. (6849 ft x 150 ft)	\$2,025,000	\$225,000	\$0	\$2,250,000
2018	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. Twys I,II,III,IV and a portion of Twy A. Approx. 20,327 sy.	\$100,575	\$100,575	\$2,048,850	\$2,250,000
2018	Runway MIRL/HIRL, Install	MIRL/HIRL Rwy 12/30 Design Only	\$117,000	\$13,000	\$0	\$130,000
<b>Airport Total:</b>			<b>\$2,242,575</b>	<b>\$338,575</b>	<b>\$2,048,850</b>	<b>\$4,630,000</b>
<b>POLACCA - NAVAJO</b>						
2016	Runways:Construct Runway [Includes Relocation] - Standards	Design Rwy 3/21 (5,000 ft x 75 ft).	\$13,410	\$13,410	\$273,180	\$300,000
2017	Runways:Construct Runway [Includes Relocation] - Standards	Constr. Rwy 3/21 (5,000 ft x 75 ft).	\$134,100	\$134,100	\$2,731,800	\$3,000,000
2018	Apron:Construct Apron - Capacity	Design/Construct apron (11,520 sy) and Twy A3 (300 ft x 35 ft).	\$44,700	\$44,700	\$910,600	\$1,000,000
2019	Taxiways:Construct Taxiway - Capacity	Design/Construct bypass Twys w/ edge lighting at each end of the Rwy 3/21 (300 ft x 35 ft).	\$31,290	\$31,290	\$637,420	\$700,000
2020	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Design/Construct SRE Building (40 ft x 50 ft).	\$15,645	\$15,645	\$318,710	\$350,000
<b>Airport Total:</b>			<b>\$239,145</b>	<b>\$239,145</b>	<b>\$4,871,710</b>	<b>\$5,350,000</b>
<b>ROLLE AIRFIELD - YUMA</b>						
2017	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWARL 10	\$5,997	\$666	\$0	\$6,663
2017	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW1735RL 10	\$77,613	\$8,624	\$0	\$86,237
<b>Airport Total:</b>			<b>\$83,610</b>	<b>\$9,290</b>	<b>\$0</b>	<b>\$92,900</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>RYAN FIELD - PIMA</b>						
2016	Apron:Construct Apron - Standards	Recon. AC parking apron located airside of restaurant (approx. 24,585 sy). Install new apron markings and AC tie-downs.	\$57,300	\$57,299	\$1,167,271	\$1,281,870
2017	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Mill and overlay Aviator Lane (approximately 43,700 sf). Project includes pavement markings.	\$6,330	\$6,329	\$128,941	\$141,600
2017	Other:<Construct/Rehabilitate> Parking Lot [Non Revenue Producing-Non Hub/MAP] - Other	Recon. Aviator Lane parking lots (approximately 28,350 sf). Project includes restriping and markings.	\$5,284	\$5,285	\$107,650	\$118,219
2017	APMS - Runway Pavement Preservation	2017 (2012LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW6R24LRY 10	\$213,623	\$23,736	\$0	\$237,359
2018	APMS - Taxiway Pavement Preservation	TWERY 10	\$121,164	\$13,463	\$0	\$134,627
2018	Planning:<Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	Prepare a detailed drainage study for the airfield to develop a drainage concept to convey drainage from the southeast development areas C and D to the North.	\$3,755	\$3,755	\$76,490	\$84,000
2019	Apron:Construct Apron - Standards	Ph.1 constr. of a portion of the new East apron for AC parking (approximatly 44,700 sy) at the end of East Access Road.	\$183,128	\$183,128	\$3,730,564	\$4,096,820
2019	APMS - Taxiway Pavement Preservation	Thin Asphalt Overlay or PFC TWBRY 10	\$323,188	\$35,910	\$0	\$359,098
2019	Apron, Construct (New)	Constr. New asphalt parking apron (approximately 15,000 sy) on the West side at the end of East Access Road. Project includes grading, drainage, paving, striping, area lighting, utilities and appurtenances.	\$1,394,640	\$154,960	\$0	\$1,549,600
2019	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Constr. Airside Service Road and parking in front of wash rack and along the southern edge of the tower apron. Project includes pavement markings and signage.	\$10,592	\$10,592	\$215,776	\$236,960
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWARY 10	\$136,713	\$15,190	\$0	\$151,903
2020	Apron:Construct Apron - Standards	Ph. 2 constr. Of a portion of the new East apron for aircraft parking (approximately 17,600 sy) at the end of East Access Road.	\$288,400	\$288,400	\$5,875,100	\$6,451,900
<b>Airport Total:</b>			<b>\$2,744,117</b>	<b>\$798,047</b>	<b>\$11,301,792</b>	<b>\$14,843,956</b>
<b>SAFFORD RGNL - GRAHAM</b>						
2016	Taxiways:Extend Taxiway - Capacity	Constr. Holdbays and Runup Areas for Rwy 12/30	\$20,115	\$20,115	\$409,770	\$450,000
2017	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Improve Fireline System for Airport. Design will require upgrading the line & adding a well pump system in order to provide the necessary pressure for water distribution.	\$6,347	\$6,348	\$129,305	\$142,000

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>SCOTTSDALE - MARICOPA</b>						
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehabilitate/Overlay 73,521 sy of parallel Twy A and exits - 6,500 ft x 40 ft (Including installing shoulders, MITL, and guidance signs)	\$241,380	\$241,380	\$4,917,240	\$5,400,000
2017	APMS - Runway Pavement Preservation	RW321SC 10	\$381,138	\$42,349	\$0	\$423,487
2018	Runways:Rehabilitate Runway - Reconstruct	Rehabilitate 70,161 sy of Rwy 3-21 - 6,200 ft x 100 ft. The project also includes improving the Rwy shoulders, blast pads, and new MIRL.	\$268,200	\$268,200	\$5,463,600	\$6,000,000
2018	Runway, Rehabilitate	Rehabilitate 27,739 sq of Rwy 3-21 - (2,100 ft x 100 ft). The project also includes improving the Rwy shoulders, blast pads, and new MIRL.	\$2,110,000	\$262,222	\$0	\$2,372,222
2019	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWASC 20	\$8,018	\$891	\$0	\$8,909
2019	APMS - Taxiway Pavement Preservation	TWBSC 10	\$704,413	\$78,268	\$0	\$782,681
2019	Taxiway, Rehabilitate	Rehabilitate Twy C, approx. 800 ft x 40 ft (4,600 sy).	\$360,000	\$40,000	\$0	\$400,000
2020	APMS - Apron Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat A01SC 100	\$2,800	\$311	\$0	\$3,111
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWASC 30	\$110,398	\$12,267	\$0	\$122,665
2020	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Preparation of an EA for the acquisition of approx. 4.0 acres of land for airport development. APN: 215-56-089A,090A,091A,092A, and 093A.	\$8,940	\$8,940	\$182,120	\$200,000
<b>Airport Total:</b>			<b>\$5,292,567</b>	<b>\$1,172,108</b>	<b>\$12,748,400</b>	<b>\$19,213,075</b>
<b>SEDONA - YAVAPAI</b>						
2016	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW321SD 10	\$231,218	\$25,691	\$0	\$256,909
2016	Apron:Rehabilitate Apron - Reconstruction	Design Apron D rehab.(14,000 SY)	\$4,246	\$4,247	\$86,507	\$95,000
2017	Apron:Rehabilitate Apron - Reconstruction	Constr. apron D rehab. (14,000 SY)	\$36,878	\$36,877	\$751,245	\$825,000
2019	Auto Parking, Construct	Constr. auxiliary parking lot (8,000 SY)	\$810,000	\$90,000	\$0	\$900,000
2020	Taxiways:Extend Taxiway - Capacity	Design Twy A extension (7,350 SY)	\$11,175	\$11,175	\$227,650	\$250,000
2020	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Design and constr. perimeter road (5,500 ft x 20 ft)	\$30,396	\$30,396	\$619,208	\$680,000
<b>Airport Total:</b>			<b>\$1,123,913</b>	<b>\$198,386</b>	<b>\$1,684,610</b>	<b>\$3,006,909</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>SELIGMAN - YAVAPAI</b>						
2018	APMS - Runway Pavement Preservation	2018 (2013LCD) Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW422SG 10	\$170,473	\$18,941	\$0	\$189,414
<b>Airport Total:</b>			<b>\$170,473</b>	<b>\$18,941</b>	<b>\$0</b>	<b>\$189,414</b>
<b>SHOW LOW RGNL - NAVAJO</b>						
2016	Runways:Rehabilitate Runway - Reconstruct	Rehabilitate Rwy 6/24 (7,200 ft x 100 ft) Mill & Overlay.	\$73,750	\$73,750	\$2,802,500	\$2,950,000
2017	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct Master Plan Update.	\$6,250	\$6,250	\$237,500	\$250,000
2018	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Install EMAS for Rwy 6 (approximately 100 ft x 250 ft).	\$87,500	\$87,500	\$3,325,000	\$3,500,000
2019	Apron:Expand Apron - Capacity	Design apron expansion east of terminal building (16,000 sy).	\$3,750	\$3,750	\$142,500	\$150,000
2020	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for future design and construction of Rwy 18/36 and Parallel Twy D.	\$7,500	\$7,500	\$285,000	\$300,000
<b>Airport Total:</b>			<b>\$178,750</b>	<b>\$178,750</b>	<b>\$6,792,500</b>	<b>\$7,150,000</b>
<b>SIERRA VISTA MUNI-LIBBY AAF - COCHISE</b>						
2016	Taxiways:Install Taxiway Lighting (MITL) [Required By Part 139] - Safety/Security	Constr. Twy P signage & MITLs, approx. 12,000 lf.	\$58,110	\$58,110	\$1,183,780	\$1,300,000
2017	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	EA of approx. 9,000 lf x 75 ft wide of Twy J, A & B Extension, Ph. 4; Twy J Extension Project will create a civilian side parallel Twy to main Rwy 8-26.	\$17,880	\$17,880	\$364,240	\$400,000
2018	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Design approx. 7,000 ft x 75 ft wide Twy J Extension, 2,000 lf of adjoining Twy A & B Ph. 4 and 5. Twy J Extension Project will create a civilian side parallel Twy to main Rwy 8-26.	\$20,115	\$20,115	\$409,770	\$450,000
2018	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA of Rwy 12-30 and Twy K Extension Project. Extend Rwy 12-30 and Twy K 1,234 ft x 75 ft NW and constr. hold apron and 500 ft overrun. Constr. access road leading to AWOS.	\$8,940	\$8,940	\$182,120	\$200,000
2019	Taxiways:Extend Taxiway - Capacity	Constr. approx. 4,500 ft x 75 ft Twy J Extension Ph. 4 and adjoining 1,000 lf of Twy B Extension. The Twy J Extension Project will create a civilian side parallel Twy to main Rwy 8-26.	\$100,575	\$100,575	\$2,048,850	\$2,250,000
2019	Runways:<Extend/Widen/Strengthen> Runway [To Meet Standards] - Standards	Design Rwy 12-30 & Twy K Extension. Extend Rwy 12-30 & Twy K 1,234 ft x 75 ft NW and constr. hold apron and 500 ft overrun. Constr. access road leading to AWOS.	\$8,940	\$8,940	\$182,120	\$200,000
2020	APMS - Taxiway Pavement Preservation	Mill and Replace Porous Friction Course TWGVS 10	\$458,402	\$50,934	\$0	\$509,336

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>SIERRA VISTA MUNI-LIBBY AAF - COCHISE</b>						
2020	Runways:<Extend/Widen/Strengthen> Runway [To Meet Standards] - Standards	Constr. Rwy 12-30 & Twy K Extension. Extend Rwy 12-30 & Twy K 1,234 ft x 75 ft NW and constr. hold apron and 500 ft overrun. Constr. access road leading to AWOS.	\$290,550	\$290,550	\$5,918,900	\$6,500,000
2020	Taxiways:Construct Taxiway - Capacity	Constr. approx. 2,500 ft x 75 ft Twy J Extension - Ph. 5 & 1,000 lf of adjoining Twy A. The Twy J Extension Project will create a civilian side parallel Twy to main Rwy 8-26.	\$55,875	\$55,875	\$1,138,250	\$1,250,000
<b>Airport Total:</b>			<b>\$1,019,387</b>	<b>\$611,919</b>	<b>\$11,428,030</b>	<b>\$13,059,336</b>

### SPRINGERVILLE MUNI - APACHE

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

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>ST JOHNS INDUSTRIAL AIR PARK - APACHE</b>						
2018	APMS - Runway Pavement Preservation	2019 (ST2014) Thin Asphalt Overlay or PFC RW1432SJ 10	\$568,237	\$63,137	\$0	\$631,374
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWASJ 30	\$12,350	\$1,372	\$0	\$13,722
2020	APMS - Taxiway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWASJ 20	\$77,061	\$8,562	\$0	\$85,623
<b>Airport Total:</b>			<b>\$657,648</b>	<b>\$73,071</b>	<b>\$0</b>	<b>\$730,719</b>
<b>TAYLOR - NAVAJO</b>						
2016	Land For Protection (Safety Areas), Acquire	Acquire 1.99 acres in fee for RPZ - Exhibit A parcel #5 & #6. Includes relocation of a business.	\$270,000	\$30,000	\$0	\$300,000
2016	Land For Protection (Safety Areas), Acquire	Acquire 4.31 acres in fee for RPZ - Exhibit A parcel #4, Provide record of survey and ALP As-Built.	\$117,000	\$13,000	\$0	\$130,000
2017	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat RW321TA 10	\$252,071	\$28,008	\$0	\$280,079
2017	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Relocate and install new self serve Av Gas Fuel Farm with provision for future Jet-A fuel north east of the Apron. Install 3,000 sy of apron and taxilanes for fuel farm relocation.	\$15,645	\$15,645	\$318,710	\$350,000
2018	Apron:Construct Apron - Standards	Construct reconfigured apron (5,000 sy) to east side of existing apron to meet design standards. Install security perimeter fence from terminal building along apron reconfiguration, reconfigure 2,000 sy access road & parking area.	\$35,760	\$35,760	\$728,480	\$800,000
2019	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Develop an updated Airport Layout Plan and an ALP Update report for 2020.	\$3,576	\$3,576	\$72,848	\$80,000
2019	Runways:Install Runway <Vertical/Visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Install New PAPIs and REILs at both runway ends.	\$8,940	\$8,940	\$182,120	\$200,000
2020	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Construct access road (1,500 ft x 24 ft) along the SE side of the existing hangar development area to hangars near Rwy 21 threshold.	\$14,751	\$14,751	\$300,498	\$330,000
2020	APMS - Runway Pavement Preservation	Crack Seal and Rubberized Asphalt Emulsion Seal Coat TWATA 20	\$103,203	\$11,467	\$0	\$114,670
<b>Airport Total:</b>			<b>\$820,946</b>	<b>\$161,147</b>	<b>\$1,602,656</b>	<b>\$2,584,749</b>



## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>TOMBSTONE MUNI - COCHISE</b>						
2016	Master Plans	ALP Update with Narrative.	\$67,500	\$7,500	\$0	\$75,000
2017	Taxiway, Construct (New)	Relocate Twy - Approx. 500 ft x 25 ft	\$112,500	\$12,500	\$0	\$125,000
2017	Runway Vertical/Visual Guidance System, Install/Upgrade	Location survey for Rwy 6/24 for PAPI	\$22,500	\$2,500	\$0	\$25,000
2018	Land For Protection (Safety Areas), Acquire	Acquire 5 acres of State Land for Rwy 06/24 RPZ	\$112,500	\$12,500	\$0	\$125,000
2019	Runway MIRL/HIRL, Install	Design MIRLs for Rwy 06/24	\$49,500	\$5,500	\$0	\$55,000
2019	Taxiway, Rehabilitate	Recon. shoulders at Twy A (575 ft)	\$58,500	\$6,500	\$0	\$65,000
<b>Airport Total:</b>			<b>\$423,000</b>	<b>\$47,000</b>	<b>\$0</b>	<b>\$470,000</b>
<b>TUBA CITY - COCONINO</b>						
2016	APMS - Runway Pavement Preservation	Thin Asphalt Overlay or PFC RW1533TC 20	\$185,662	\$20,629	\$0	\$206,291
2018	Perimeter Fencing - Barbed Wire, Install (New)	Extend the barbed wire perimeter fencing around the east side of the airport approx. 7,500 lf.	\$225,000	\$25,000	\$0	\$250,000
<b>Airport Total:</b>			<b>\$410,662</b>	<b>\$45,629</b>	<b>\$0</b>	<b>\$456,291</b>
<b>TUCSON INTL - PIMA</b>						
2016	Runways:Rehabilitate Runway - Reconstruct	Recon. of Rwy 11L-29R, shoulders and Connector twys (approx. 350,000 sf). Mill/replace surface course and appurtenances including adjustment of center light fixtures, re-grooving and striping.	\$827,781	\$827,780	\$16,863,021	\$18,518,582
2017	Planning:<Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	Evaluation of the airport-wide drainage basin, storm water routing and improvements.	\$10,352	\$10,351	\$210,876	\$231,579
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Ph. 3 - Recon. Half of South Portion of Twy D, shoulders & connectors. Mill/overlay (approximately 450,000 sf). Project includes marking and re-striping.	\$67,050	\$67,050	\$1,365,900	\$1,500,000
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Straighten Twy D2 (approximately 40,500 sf).	\$60,381	\$60,381	\$1,230,045	\$1,350,807
2018	Runways:Construct Runway [Includes Relocation] - Standards	Design for proposed development of 150 ft x 11,000 ft PCC Rwy 11R-29L. Project includes relocation of extg. Rwy and constr. of new parallel Rwy.	\$536,400	\$536,400	\$10,927,200	\$12,000,000
2019	Runways:Construct Runway [Includes Relocation] - Standards	Design for proposed development of 150 ft x 11,000 ft PCC Rwy 11R-29L. Project includes relocation of existing Rwy and construction of new parallel Rwy.	\$268,200	\$268,200	\$5,463,600	\$6,000,000
2019	Apron:Rehabilitate Apron - Reconstruction	Reconstruct main terminal apron. Remove existing 12 inch concrete and replace with 16 inch. Project also calls for joint seal replacement in work zone 15.	\$331,008	\$331,007	\$6,743,078	\$7,405,093
2020	Runways:Construct Runway [Includes Relocation] - Standards	Constr. 150 ft x 11,000 ft PCC Rwy 11R-29L. Project includes relocation of extg. Rwy and constr. of new parallel Rwy.	\$6,034,500	\$6,034,500	\$122,931,000	\$135,000,000
<b>Airport Total:</b>			<b>\$8,135,672</b>	<b>\$8,135,669</b>	<b>\$165,734,720</b>	<b>\$182,006,061</b>

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

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

## Airport Projects - by Airport

### Airport Name - County

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

## **ADOT Maintenance Expenditures**

District	Area	Actual FY 2015	Est. Budget Increase	Est. FY 16 Budget
Central Maintenance	Other Maintenance	\$19,467,882	\$0	\$19,467,882
Interstate	Traffic	\$6,868,967	\$0	\$6,868,967
Flagstaff	Landscape/Vegetation	\$953,305	\$0	\$953,305
	Roadway	\$11,278,633	\$11,100	\$11,289,733
	Traffic	\$3,566,572	\$0	\$3,566,572
Globe	Roadway	\$8,310,279	\$91,200	\$8,401,479
Holbrook	Roadway	\$7,518,214	\$45,500	\$7,563,714
Kingman	Roadway	\$5,878,137	\$66,600	\$5,944,737
Phoenix	Electrical Operations	\$7,488,205	\$0	\$7,488,205
	Landscape/Vegetation	\$21,580,262	\$0	\$21,580,262
	Roadway	\$13,055,612	\$1,640,100	\$14,695,712
	Traffic	\$2,732,164	\$0	\$2,732,164
Prescott District	Landscape/Vegetation	\$825,562	\$0	\$825,562
	Roadway	\$7,784,458	\$66,200	\$7,850,658
	Traffic	\$3,703,267	\$0	\$3,703,267
Safford	Roadway	\$5,980,445	\$35,100	\$6,015,545
Tucson	Landscape/Vegetation	\$632,075	\$0	\$632,075
	Roadway	\$9,871,886	\$105,500	\$9,977,386
	Traffic	\$3,398,511	\$0	\$3,398,511
Yuma	Roadway	\$5,180,578	\$25,300	\$5,205,878
	<b>Total</b>	<b>\$146,075,015</b>	<b>\$2,086,600</b>	<b>\$148,161,615</b>

## **ADOT Studies**

17 (Count)										
RECid	USI	RT	BMP	CO	RPT	LOCATION	TRACS	FFY	TypeOfWork	
13391	I	11		MA,PN,PM, SC		I-11 PEL Study		2014	Planning and Environmental Linkage Study	
	I	11		MA,PN,PM, SC		I-11 and Inter-Mountain West Corridor Study - Nogales to Wickenburg		2016	Tier I Environmental Impact Statement	
	I	17	215	MA, YV, CN		MP 215 (L101) to MP 340 (I-40)	H876701L	2014	Corridor Profile Study	
	I	19	0	PM		Nogales to Jct. I-10	H876501L	2014	Corridor Profile Study	
	I	40	0	MO		California border to Jct. I-17	H876601L	2014	Corridor Profile Study	
	I	40	196	NA, AP		From I-17 to New Mexico		2015	Corridor Profile Study	
	I	40	48	MO	DCR	I-40/US 93 WEST KINGMAN SYSTEM TI	H799301L	2010	Design Concept Report/Environmental Document	
	US	60/70	212	PN, GI		Jct. SR79 to Jct. US191 & US 191; US70 to Jct. SR80		2016	Corridor Profile Study	
	SR	87/260/377	177	MA, GI, NA		Jct. SR202L to Jct. I-40		2016	Corridor Profile Study	
	US	93/60	0	MO, YV MA		Nevada State Line Jct. SR303L		2016	Corridor Profile Study	
	SR	95	25	LA, MO		I-8 to I-40		2015	Corridor Profile Study	
12789	SR	999		PN	LDCR	NORTH - SOUTH CORRIDOR	H745401L	2008	Design Concept Report/Environmental Impact Statement	
				MA,PN,PM		Tuscon - Phoenix Passenger Rail Study		2011	Tier I Environmental Impact Statement	
				Statewide		State Long Range Transportation Plan Update		2016	Develop and Prioritize Statewide Transportation Priority Needs	
				Statewide		State Rail Plan Update		2016	Develop and Prioritize Statewide Railroad Priority Needs	
				Statewide		State Freight Plan		2015	Develop and Prioritize Statewide Freight Priority Needs	
				Statewide		State Transit Plan		2016	Develop and Prioritize Statewide Transit Priority Needs	



## **ADOT Public Transit Program**

# PUBLIC TRANSIT FUNDING

## Arizona Federal Transit Administration Apportionments and Funding Projection Summary

Arizona Department of Transportation - Federal Transit Financial Summary FY 2016 - 2020 STIP

Fund Type	Fund Type Description	2016	2017	2018	2019	2020
Section 5303	Metropolitan Planning	\$2,434,357.00	\$2,434,357.00	\$2,434,357.00	\$2,434,357.00	\$2,434,357.00
Section 5304	Statewide Planning	\$485,613.00	\$485,613.00	\$485,613.00	\$485,613.00	\$485,613.00
Section 5310 Tuscon	Enhanced Mobility of Seniors and Individuals with Disabilities	\$822,655.00	\$822,655.00	\$822,655.00	\$822,655.00	\$822,655.00
Section 5310 Small Urban	Enhanced Mobility of Seniors and Individuals with Disabilities	\$1,078,943.00	\$1,078,943.00	\$1,078,943.00	\$1,078,943.00	\$1,078,943.00
Section 5310 Rural	Enhanced Mobility of Seniors and Individuals with Disabilities	\$758,821.00	\$758,821.00	\$758,821.00	\$758,821.00	\$758,821.00
Section 5311	Formula Grants for Rural Areas	\$11,655,545.00	\$11,655,545.00	\$11,655,545.00	\$11,655,545.00	\$11,655,545.00
Section 5311(b)(3) RTAP	Rural Transit Assistance Program	\$164,553.00	\$164,553.00	\$164,553.00	\$164,553.00	\$164,553.00
Section 5339 Statewide	Bus and Bus Facilities	\$2,291,131.00	\$2,291,131.00	\$2,291,131.00	\$2,291,131.00	\$2,291,131.00
STP - 5310	Surface Transportation Program (5310)	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00
STP - 5311	Surface Transportation Program (5311)	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00
Section 5329	State Safety Oversight	\$425,980.00	\$425,980.00	\$425,980.00	\$425,980.00	\$425,980.00
TOTAL		\$22,617,598.00	\$22,617,598.00	\$22,617,598.00	\$22,617,598.00	\$22,617,598.00

Figures shown may be reflected in local TIP's as approved.

Based on MAP-21 funding levels these projections are flatlined due to unknown reauthorization outcomes.

File path : G:\MPD\PTD\STIP\STIP 2016-2020

# ADOT Public Transit

## **ADOT Mission**

To provide a safe, efficient, cost-effective transportation system

- Public Transit supports the mission by building capacity with our transit partners to link people, jobs and communities, safely and efficiently.

## **ADOT Vision**

The standard of excellence for transportation systems and services.

- Public Transit supports the vision by working with transit stakeholders statewide to advocate for a complete system that leads to a sustainable Arizona.

## **ADOT Goals**

Maximize available resources to provide essential services to ADOT's customers. Identify and explain the need for new, sustainable funding opportunities dedicated to multimodal transportation projects.

- Public Transit supports the department's goals by upholding the following values and strategies: Accountability, Integrity, Respect, Capacity Building, Standardization, Systemization, and Communication.

ADOT has been designated by the Governor to administer the Section 5303, 5304, 5310, 5311, 5329 and 5339 programs in Arizona. ADOT MPD administers and provides oversight for the FTA programs, as well as the Rural Transit Assistance Program, and other federal grant programs such as Surface Transportation Program funds that have been "flexed" to support Arizona's transit programs. To administer these programs ADOT MPD works with regional Transportation Planning Agencies (in Arizona these are Metropolitan Planning Organizations and rural Councils of Governments) and directly with Subrecipients.

Duties of ADOT MPD include assistance throughout the grant processes, as well as subsequent monitoring of successful applicants. MPD also provides information, oversight, and technical assistance to Arizona communities, transportation planning agencies, transit agencies, and intercity carriers. ADOT operates no transit systems directly.

The funding programs Public Transit administer:

### **Section 5303 & 5304 – Metropolitan and Statewide Planning**

These programs provide funding to support cooperative, continuous, and comprehensive planning for making transportation investment decisions in metropolitan areas and statewide.

### **Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities**

This program is intended to enhance mobility for seniors and persons with disabilities by providing funds for programs to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services.

### **Section 5311 Formula Grants for Rural Areas**

This program provides capital, planning, and operating assistance to support public transportation in rural areas with populations less than 50,000, where many residents often rely on public transit to reach their destinations.

### **Section 5311(b)(3) Rural Transit Assistance Program**

The Rural Transit Assistance Program (RTAP) provides a source of funding to assist in the design and implementation of training and technical assistance projects and other support services tailored to meet the needs of transit operators in nonurbanized areas.

### **Section 5329 State Safety Oversight**

The State Safety Oversight Program increases safety and security in the public transportation network by establishing security standards and coordination mechanisms between various agencies. In addition, the eligibility of capital funding is expanded to include crime prevention and security activities.

### **Section 5339 Bus and Bus Facilities**

Provides capital funding to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities.

## **Surface Transportation Program (STP)**

The Surface Transportation Program (STP) provides flexible funding that may be used by ADOT for transit 5310 & 5311 capital projects.

## **Council of Governments & Metropolitan Planning Organizations**

## COUNCIL OF GOVERNMENTS (COG) & METROPOLITAN PLANNING ORGANIZATION (MPO) CONTACTS

### Central Arizona Governments (CAG)

Mr. Kenneth Hall  
CAG, Executive Director  
1075 S. Idaho Road, Suite 300  
Apache Junction, AZ 85219  
**Phone:**480.474.9300 **Fax:** 480.474.9306

### Central Arizona Governments (CAG)

Mr. Andy Smith  
Transportation Planning Manager  
1075 S. Idaho Road, Suite 300  
Apache Junction, AZ 85119  
**Phone:**480.474.9300 **Fax:** 480.474.9306

### Central Yavapai Metropolitan Planning Organization (CYMPO)

Mr. Chris Bridges  
CYMPO Program Administrator  
1971 Commerce Center Circle, Suite E  
Prescott, AZ 86301  
**Phone:** 928.442.5730, **Fax:** 928.442.5736

### Flagstaff Metropolitan Planning Organization (FMPO)

Mr. Dave Wessel  
FMPO Manager  
211 W. Aspen Avenue  
Flagstaff, AZ 86001  
**Phone:**928.213.2650 **Fax:** 928.213.4825

### Flagstaff Metropolitan Planning Organization (FMPO)

Mr. Martin Ince  
Multi-Modal Planner  
211 W. Aspen Avenue  
Flagstaff, AZ 86001  
**Phone:**928.226.4850 **Fax:** 928.213.4825

### Lake Havasu Metropolitan Planning Organization (LHMPO)

Ms. Jean Knight  
MPO Manager  
2330 McCulloch Blvd. North  
Lake Havasu City, AZ 86403  
**Phone:** 928.854.0755 **Fax:** NA

## COUNCIL OF GOVERNMENTS (COG) & METROPOLITAN PLANNING ORGANIZATION (MPO) CONTACTS

### Maricopa Association of Governments (MAG)

Mr. Dennis Smith  
Executive Director  
302 North 1st Avenue, Suite 300  
Phoenix, AZ 85003  
**Phone:** 602.254.6300 **Fax:** 602.254.6490

### Maricopa Association of Governments (MAG)

Mr. Eric Anderson  
Transportation Director  
302 North 1st Avenue, Suite 300  
Phoenix, AZ 85003  
**Phone:** 602.254.6300 **Fax:** 602.254.6490

### Maricopa Association of Governments (MAG)

Ms. Teri Kennedy  
Transportation Improvement Program Manager  
302 North 1st Avenue, Suite 300  
Phoenix, AZ 85003  
**Phone:** 602.254.6300 **Fax:** 602.254.6490

### Northern Arizona Council of Governments (NACOG)

Mr. Chris Fetzner  
Executive Director  
Northern AZ Council of Governments  
119 E. Aspen Avenue  
Flagstaff, AZ 86001-5222  
**Phone:** 928.774.1895 **Fax:** 928.773.1135

### Northern Arizona Council of Governments (NACOG)

Mr. Jason Kelly  
Transportation Planning Manager  
Northern AZ Council of Governments  
119 E. Aspen Avenue  
Flagstaff, AZ 86001-5222  
**Phone:** 928.774.1895 **Fax:** 928.773.1135

### Pima Association of Governments (PAG)

Mr. Farhad Moghimi  
Executive Director  
177 N. Church Ave., Suite 405  
Tucson, AZ 85701  
**Phone:** 520.792.1093 **Fax:** 520.792.9151

### Pima Association of Governments (PAG)

Ms. Cherie Campbell  
Transportation Planning Director  
177 N. Church Ave., Suite 405  
Tucson, AZ 85701  
**Phone:** 520.792.1093 **Fax:** 520.792.9151



## COUNCIL OF GOVERNMENTS (COG) & METROPOLITAN PLANNING ORGANIZATION (MPO) CONTACTS

<b>Sierra Vista Metropolitan Planning Organization (SVMPO)</b> Daniel Coxworth, AICP MPO Administrator 401 Giulio Cesare Ave. Sierra Vista, AZ 85635 <b>Phone:</b> 520.439.2178 <b>Fax:</b> 520.417.4859	
<b>Sun Corridor Metropolitan Planning Organization (SCMPO)</b> Ms. Sharon Mitchell MPO Director 211 N Florence Street, Ste 103 Casa Grande, AZ 85122 <b>Phone:</b> 520.705.5153 <b>Mobile:</b> 520.366.6038	<b>Sun Corridor Metropolitan Planning Organization (SCMPO)</b> Ms. Irene Higgs Planning Supervisor 211 N Florence Street, Ste 103 Casa Grande, AZ 85122 <b>Phone:</b> 520.705.5143
<b>Southeastern Arizona Government Organization (SEAGO)</b> Mr. Randy Heiss Executive Director 1403 W. Highway 92 Bisbee, AZ 85603 <b>Phone:</b> 520.432.5301 <b>Fax:</b> 520.432.5858	<b>Southeastern Arizona Government Organization (SEAGO)</b> Mr. Chris Vertrees Transportation Planner 1403 W. Highway 92 Bisbee, AZ 85603 <b>Phone:</b> 520.432.5301 <b>Fax:</b> 520.432.5858
<b>Western Arizona Council of Governments (WACOG)</b> Mr. Brian Babiars Executive Director 224 S. 3rd Ave. Yuma, AZ 85364 <b>Phone:</b> 928.782.1886 <b>Fax:</b> 928.329.4248	<b>Western Arizona Council of Governments (WACOG)</b> Vacant Transportation Program Manager 208 N 4th Street Kingman, AZ 86401 <b>Phone:</b> 928.377.1070 <b>Fax:</b> 928.753.7038

## COUNCIL OF GOVERNMENTS (COG) & METROPOLITAN PLANNING ORGANIZATION (MPO) CONTACTS

### Yuma Metropolitan Planning Organization (YMPO)

Ms. Charlene FitzGerald

Executive Director

502 S. Orange Ave

Yuma, AZ 85364

**Phone:** 928.783.8911 **Fax:** 928.329.1674

### Yuma Metropolitan Planning Organization (YMPO)

Mr. Charles Gutierrez

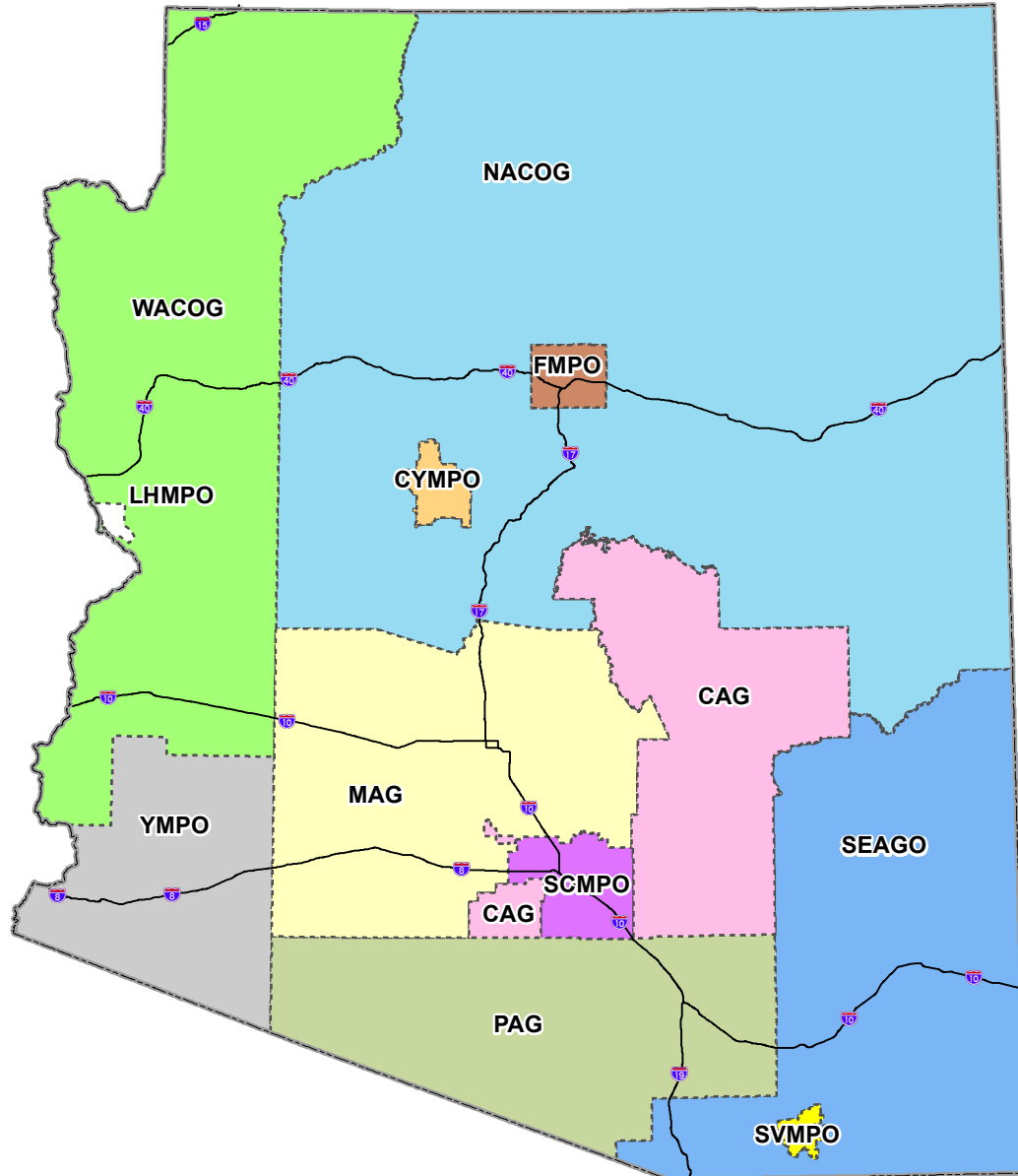
Senior Transportation Manager

502 S. Orange Ave

Yuma, AZ 85364

**Phone:** 928.783.8911 **Fax:** 928.329.1674

# Arizona COGs and MPOs

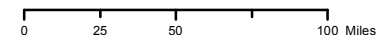


- CAG - Central Arizona Governments
- CYMPO - Central Yavapai Metropolitan Planning Organization
- FMPO - Flagstaff Metropolitan Planning Organization
- LHMPO - Lake Havasu Metropolitan Planning Organization
- MAG - Maricopa Association of Governments
- NACOG - Northern Arizona Council of Governments
- PAG - Pima Association of Governments
- SCMPO - Sun Corridor Metropolitan Planning Organization
- SEAGO - South Eastern Arizona Governments Organization
- SVMPO - Sierra Vista Metropolitan Planning Organization
- WACOG - Western Arizona Council of Governments
- YMPO - Yuma Metropolitan Planning Organization



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 July, 2014



**CAG**  
**Central Arizona Governments**

May 11, 2015

Ms. Charla Glendening  
Charla Glendening, AICP  
Planning Program Manager  
206 S. 17<sup>th</sup> Avenue  
Phoenix, AZ 85007

Dear, Ms. Glendening;

Attached to this letter is the Central Arizona Governments' (CAG) Transportation Improvement Program (TIP) for Fiscal Year 2016 – FY 2025. CAG's Regional Council approved FY 2016 – FY 2025 TIP on April 29, 2015.

The FY 2016 – FY 2025 TIP has gone through public participation process from March 1, 2015 to May 15, 2015. The TIP is available online, and sent to all local government representatives; to date no comments were received.

If you should have any questions please do not hesitate to contact me at [asmith@cagaz.org](mailto:asmith@cagaz.org) or by phone at (480) 474-9300.

Sincerely,



Andrew Smith  
Transportation Planning  
Manager

# Central Arizona Governments

## TRANSPORTATION IMPROVEMENT PROGRAM



FY 2016 - FY 2025

APPROVED BY CAG REGIONAL COUNCIL ON April 29, 2016

Project #	TRACS #	Sponsor	Project Name and Location	Length	Project Type	Functional Classification	Lanes Before	Lanes After	Federal Aid Type	Federal Funds	Local Match	Total Funds
<b>FY 2016</b>												
CAG 16-01P		CAG	Regional Traffic Counting	N/A	N/A	N/A	N/A	N/A	STP	\$50,000.00	\$3,022.27	\$53,022.27
CAG 16-02P		CAG	Technology Transfer	N/A	N/A	N/A	N/A	N/A	STP	\$10,000.00	\$604.45	\$10,604.45
PAY 16-01C	SX068	Payson	E. Bonita St. Phase IV - Hwy. 87 to Saint Phillips St.	0.4 Mi	Reconstruction	Urban Collector	2	2	STP	\$424,464.00	\$25,656.89	\$450,120.89
									<b>Sub Total</b>	<b>\$484,464.00</b>	<b>\$29,283.61</b>	<b>\$513,747.61</b>
<b>FY 2017</b>												
CAG 17-01P		CAG	Regional Traffic Counting	N/A	N/A	N/A	N/A	N/A	STP	\$50,000.00	\$3,022.27	\$53,022.27
CAG 17-02P		CAG	Technology Transfer	N/A	N/A	N/A	N/A	N/A	STP	\$10,000.00	\$604.45	\$10,604.45
GLB 17-01C	SZ151 01C	Globe	Oak St. - US 60 to 1st St. and Hill St. - Bailey St. to Broad St.: Pavement Rehabilitation & Upgrades to Sidewalks		Construction	Urban Collector	2	2	STP	\$330,000.00	\$19,946.98	\$349,946.98
GIL 17-01D		Gila County	Colcord Rd. - End of pavement to Intersection of Morris		Design	Rural Minor			STP	\$100,000.00	\$10,000.00	\$110,000.00
									<b>Sub Total</b>	<b>\$490,000.00</b>	<b>\$33,573.70</b>	<b>\$523,573.70</b>
<b>FY 2018</b>												
CAG 18-01P		CAG	Regional Traffic Counting	N/A	N/A	N/A	N/A	N/A	STP	\$50,000.00	\$3,022.27	\$53,022.27
CAG 18-02P		CAG	Technology Transfer	N/A	N/A	N/A	N/A	N/A	STP	\$10,000.00	\$604.45	\$10,604.45
GIL 18-01D		Gila County	Golden Hill Rd. - US 60 to Main St. Intersection: New Sidewalk		Design	Urban Minor Arterial/Collector			STP	\$125,000.00	\$10,000.00	\$135,000.00
GLB 18-01C	SZ151 01C	Globe	Broad St. Mesquite St to E. Cottonwood Rehab & upgrades		Construction	Urban Minor	2	2	STP	\$385,563.14	\$23,305.51	\$408,868.65
									<b>Sub Total</b>	<b>\$570,563.14</b>	<b>\$36,932.24</b>	<b>\$607,495.38</b>
<b>FY 2019</b>												
CAG 19-01P		CAG	Regional Traffic Counting	N/A	N/A	N/A	N/A	N/A	STP	\$50,000.00	\$3,022.27	\$53,022.27
CAG 19-02P		CAG	Technology Transfer	N/A	N/A	N/A	N/A	N/A	STP	\$10,000.00	\$604.45	\$10,604.45
PAY 19-01D		Payson	Granite Dells Rd. - Hwy. 60 to Mud Springs Rd.: Geometric Corrections, Pavement Lift, Bicycle Lanes, Pavement Markings		Design				STP	\$230,000.00	\$13,902.44	\$243,902.44
PAY 19-02D		Payson	Intersection of W. Longhorn Rd & S. McLane Rd.:		Design	Minor Arterial			STP	\$189,000.00	\$11,424.18	\$200,424.18
									<b>Sub Total</b>	<b>\$479,000.00</b>	<b>\$28,953.34</b>	<b>\$507,953.34</b>
<b>FY 2020</b>												
CAG 20-01P		CAG	Regional Traffic Counting	N/A	N/A	N/A	N/A	N/A	STP	\$50,000.00	\$3,022.27	\$53,022.27
CAG 20-02P		CAG	Technology Transfer	N/A	N/A	N/A	N/A	N/A	STP	\$10,000.00	\$604.45	\$10,604.45
GIL 20-01C		Gila County	Colcord Rd. - End of pavement to Intersection of Morris Meadows Rd.: Pavement Extension (Bridge Project)		Construction	Rural Minor Collector			STP	\$300,000.00	\$90,000.00	\$390,000.00
									<b>Sub Total</b>	<b>\$360,000.00</b>	<b>\$93,626.72</b>	<b>\$453,626.72</b>
<b>FY 2021</b>												
CAG 21-01P		CAG	Regional Traffic Counting	N/A	N/A	N/A	N/A	N/A	STP	\$50,000.00	\$3,022.27	\$53,022.27
CAG 21-02P		CAG	Technology Transfer	N/A	N/A	N/A	N/A	N/A	STP	\$10,000.00	\$604.45	\$10,604.45
PAY 21-01C		Payson	Granite Dells Rd. - Hwy. 60 to Mud Springs Rd.: Geometric Corrections, Pavement Lift, Bicycle Lanes, Pavement Markings		Construction				STP	\$467,725.00	\$28,271.82	\$495,996.82
									<b>Sub Total</b>	<b>\$527,725.00</b>	<b>\$31,898.54</b>	<b>\$559,623.54</b>
<b>FY 2022</b>												
CAG 22-01P		CAG	Regional Traffic Counting	N/A	N/A	N/A	N/A	N/A	STP	\$50,000.00	\$3,022.27	\$53,022.27
CAG 22-02P		CAG	Technology Transfer	N/A	N/A	N/A	N/A	N/A	STP	\$10,000.00	\$604.45	\$10,604.45
GIL 22-01D		Gila County	Houston Mesa Rd. - SR 87 to ShooFly Village Ruins: New Shared Use Path		Design	Rural Major Collector			STP	\$100,000.00	\$15,000.00	\$115,000.00
GIL 22-01C		Gila County	Golden Hill Rd. - US 60 to Main St. Intersection: New		Construction	Urban Minor			STP	\$225,000.00	\$40,000.00	\$265,000.00
									<b>Sub Total</b>	<b>\$385,000.00</b>	<b>\$58,626.72</b>	<b>\$443,626.72</b>
<b>FY 2023</b>												

Project #	TRACS #	Sponsor	Project Name and Location	Length	Project Type	Functional Classification	Lanes Before	Lanes After	Federal Aid Type	Federal Funds	Local Match	Total Funds
CAG 23-01P		CAG	Regional Traffic Counting	N/A	N/A	N/A	N/A	N/A	STP	\$50,000.00	\$3,022.27	\$53,022.27
CAG 23-02P		CAG	Technology Transfer	N/A	N/A	N/A	N/A	N/A	STP	\$10,000.00	\$604.45	\$10,604.45
PAY 23-01C		Payson	Intersection of W. Longhorn Rd & S. McLane Rd.: New Roundabout		Construction	Minor Arterial			STP	\$424,463.86	\$75,536.14	\$500,000.00
									Sub Total	\$484,463.86	\$79,162.86	\$563,626.72
FY 2024												
CAG 24-01P		CAG	Regional Traffic Counting	N/A	N/A	N/A	N/A	N/A	STP	\$50,000.00	\$3,022.27	\$53,022.27
CAG 24-02P		CAG	Technology Transfer	N/A	N/A	N/A	N/A	N/A	STP	\$10,000.00	\$604.45	\$10,604.45
GIL 24-01C		Gila County	Houston Mesa Rd. - SR 87 to ShooFly Village Ruins: New Shared Use Path		Construction	Rural Major Collector			STP	\$300,000.00	\$35,000.00	\$335,000.00
PAY 24-01C		Payson	Intersection of W. Longhorn Rd & S. McLane Rd.:		Construction	Minor Arterial			STP	\$124,463.86	\$175,111.97	\$299,575.83
									Sub Total	\$484,463.86	\$213,738.69	\$698,202.55
					FY 2025							
			CURRENTLY CALLING FOR PROJECTS									
									Sub Total			
									STP Program Total	#REF!	#REF!	#REF!
BRIDGE REPLACEMENT PROGRAM												
PNL 00-01B	SB410 01C	Pinal County	Kelvin Bridge # 8441 - 1 Mi. South of SR 77: Replacement		Construction				BRP	\$1,000,000.00	\$370,445.39	\$1,370,445.39
									Sub Total	\$1,000,000.00	\$370,445.39	\$1,370,445.39
TRANSPORTATION ENHANCEMENT PROGRAM												
GIL 07-01T	SL648	Gila County	Six Shooter Canyon - Pedestrian Sidewalks	FY18	Construction					\$411,987.00	\$24,902.71	\$436,889.71
GIL 09-01T	SL692	Gila County/Globe	Main St. - US 60 to Golden Hill Rd.: New Pedestrian Sidewalks	FY18	Construction					\$306,060.00	\$18,499.92	\$324,559.92
GIL 10-01T	SL722	Gila County	Pine-Strawberry Pedestrian Shelters	FY18	Construction					\$337,476.00	\$20,398.87	\$357,874.87
AZDOT 10-01D	H8025	ADOT	Design of US 70 - West San Carlos Reservation Boundary to San Carlos River (H8025)	FY11	Design					\$421,808.00	\$25,496.35	\$447,304.35
AZDOT 10-01C	H8025	ADOT	Construction of US 70 - West San Carlos Reservation Boundary to San Carlos River (H8025)	FY14	Construction					\$1,397,838.00	\$84,492.86	\$1,482,330.86
AZDOT 10-02D	H8032	ADOT	Design of US 60 - MP 196 TI at Idaho Rd. TI in Apache Junction (H8032)	FY11	Design					\$187,381.00	\$11,326.32	\$198,707.32
AZDOT 10-02C	H8032	ADOT	Construction of US 60 - MP 196 TI at Idaho Rd. TI in Apache Junction (H8032)	FY12	Construction					\$929,814.00	\$56,202.97	\$986,016.97
									Sub Total	\$3,992,364.00	\$241,319.98	\$4,233,683.98
HIGH PRIORITY PROJECTS PROGRAM												
CCC 07-01H		Copper Corridor Coalition	Ore Cart Trail - SR 77: various locations		Construction					\$109,680.00	\$27,420.00	\$137,100.00
PNL 11-01H		Pinal County	Hunt Highway		Construction	Major Collector	2	4		\$499,915.00		\$499,915.00
									Sub Total	\$609,595.00	\$27,420.00	\$637,015.00
PRIVATE AND LOCAL PROJECTS												
									Sub Total	#REF!	#REF!	
HIGHWAY SAFETY IMPROVEMENT PROJECTS												
FY 2016												
SUP-16-01D		Superior	Sign and Pavement Markings Inventory		Design	Various			HSIP	\$70,000		\$70,000.00
SCA-16-01C	H8859	San Carlos	US 70 High School Turn Lanes (Ph II)		Construction				HSIP	\$412,967.00	\$27,556	\$440,523.00
	H8859	ADOT	US 70 High School Turn Lanes (Ph II) (State ICAP)		Construction				HSIP	\$42,907.00		\$42,907.00
	H8859	ADOT	US 70 High School Turn Lanes (Ph II) (State ICAP)		Construction				HSIP	\$42,907.00		
									Sub Total	\$555,874.00		\$583,430.00
FY 2017												
SUP-17-01d		Superior	Sign and Pavement Inventory		Construction	Various			HSIP	\$ 30,000.00		
									Sub Total			
		228 of 1037							HSIP Program Total	\$30,000.00		#REF!

Project #	TRACS #	Sponsor	Project Name and Location	Length	Project Type	Functional Classification	Lanes Before	Lanes After	Federal Aid Type	Federal Funds	Local Match	Total Funds
HIGH RISK RURAL ROADS PROGRAM												
SCA 13-01C	SH575 01C	San Carlos Apache Tribe	BIA Route 6 - County 25th to SR 195		Construction				HSIP	\$979,384.00	\$20,616.00	\$1,000,000.00
Sub Total										\$979,384.00	\$20,616.00	\$1,000,000.00
FTA SECTION 5310 GRANTS												
FY 2015												
FTA SECTION 5311 GRANTS												
FY 2014												
									Summary Total	#REF!	#REF!	#REF!
		Transportation Technical Advisory Committee approved changes - HSIP March 26, 2015										
	Blue Font											



**CYMPO**  
**Central Yavapai Metropolitan Planning Organization**

# CYMPO

## Metropolitan Transportation Improvement Program



**FY 2016 -  
FY 2025**



**CYMPO**

**Central Yavapai Metropolitan  
Planning Organization**

**Christopher Bridges**

Administrator

1971 Commerce Center Circle Suite E  
Prescott, AZ 86301

Phone: 928-442-5730

Email: [Christopher.Bridges@yavapai.us](mailto:Christopher.Bridges@yavapai.us)

Web: [www.cympo.org](http://www.cympo.org)

**Metropolitan Transportation Improvement Program**  
**FY 2016 through FY 2025**

1971 Commerce Center Circle Suite E  
Prescott, AZ 86301

Phone: 928-442-5730

Web: <http://www.cymbo.org>

### **Central Yavapai Metropolitan Planning Organization**

The CYMPO Executive Board consists of six elected or appointed officials from the City of Prescott, the Towns of Chino Valley, Dewey-Humboldt and Prescott Valley, Yavapai County and one member from ADOT. It is the function of the Executive Board to act as a policy body coordinating transportation planning and related implementation activities within the metropolitan area. The Board must approve all agreements and contracts and the Chair, or designee, must sign all appropriate documents related to contracts and agreements of the CYMPO. On an annual basis, the positions of Chair, Vice-Chair, and Secretary-Treasurer are rotated between Chino Valley, City of Prescott, Dewey-Humboldt, Prescott Valley, and Yavapai County.

The CYMPO Technical Advisory Committee (TAC) is composed of technical and/or managerial staff representatives of the Towns of Chino Valley, Prescott Valley, Dewey-Humboldt, the City of Prescott and Yavapai County. In addition to the five jurisdictions, ADOT Prescott District Office and Transportation Planning Division are voting members of the TAC, as is the U.S.D.A. Forest Service. The positions of Chair and Vice-Chair are rotated between Chino Valley, City of Prescott, Prescott Valley, Dewey-Humboldt and Yavapai County on a yearly basis.

The primary responsibility of the TAC is to conduct technical reviews and analysis regarding project related activity of the Metropolitan Transportation Improvement Program (MTIP) and the Work Program (WP), and other issues as specified by CYMPO's Executive Board. After technical reviews and analysis are performed by the TAC; recommendations are presented to the Executive Board.

## **Table of Contents**

Chapter 1	Introduction	4
	Vision	
	Mission	
	Regional Profile	
	Quick Stats	
	Funding and Budget	
Chapter 2	TIP Process and Public Involvement	9
	Schedule	
	Project Submittal	
	Fiscal Constraint	
	Technical Committee Review	
	Public Review and Public Comment Period	
	Final Approval	
Chapter 3	Transit Projects	11
	Yavapai Regional Transit	
	ADOT Section 5310 Grants	
Tables	Table 1 – State and Federal Funded Projects FY15 – 24	
	Table 2 – Operations and Maintenance	
	Table 3 – Transit Projects	
	Table 4 – Locally Funded Projects	
	Table 5 – STP Historic and Future Projects	
	Table 6 – Future Projects	
	Table 7 - Key	

## **CHAPTER 1**

### **Introduction**

The Central Yavapai Metropolitan Planning Organization (CYMPO) is the designated Metropolitan Planning Organization (MPO) for the City of Prescott, Town of Prescott Valley, Town of Chino Valley, Town of Dewey-Humboldt, Yavapai County and Arizona Department of Transportation. As the regional MPO, CYMPO provides the forum for local elected officials and transportation experts to plan multi-modal infrastructure within the CYMPO Planning Boundary area.

The CYMPO Executive Board provides for an inclusive, deliberative process that considers the needs, financial resources and perspectives of all stakeholders. The Board structure also creates a regional forum for single jurisdictions to come together and work toward common goals.

CYMPO committees include, but are not limited to: Technical Advisory Committee, which provide technical and advisory support to the Executive Board and consist of representatives from each CYMPO member entity.

#### **VISION**

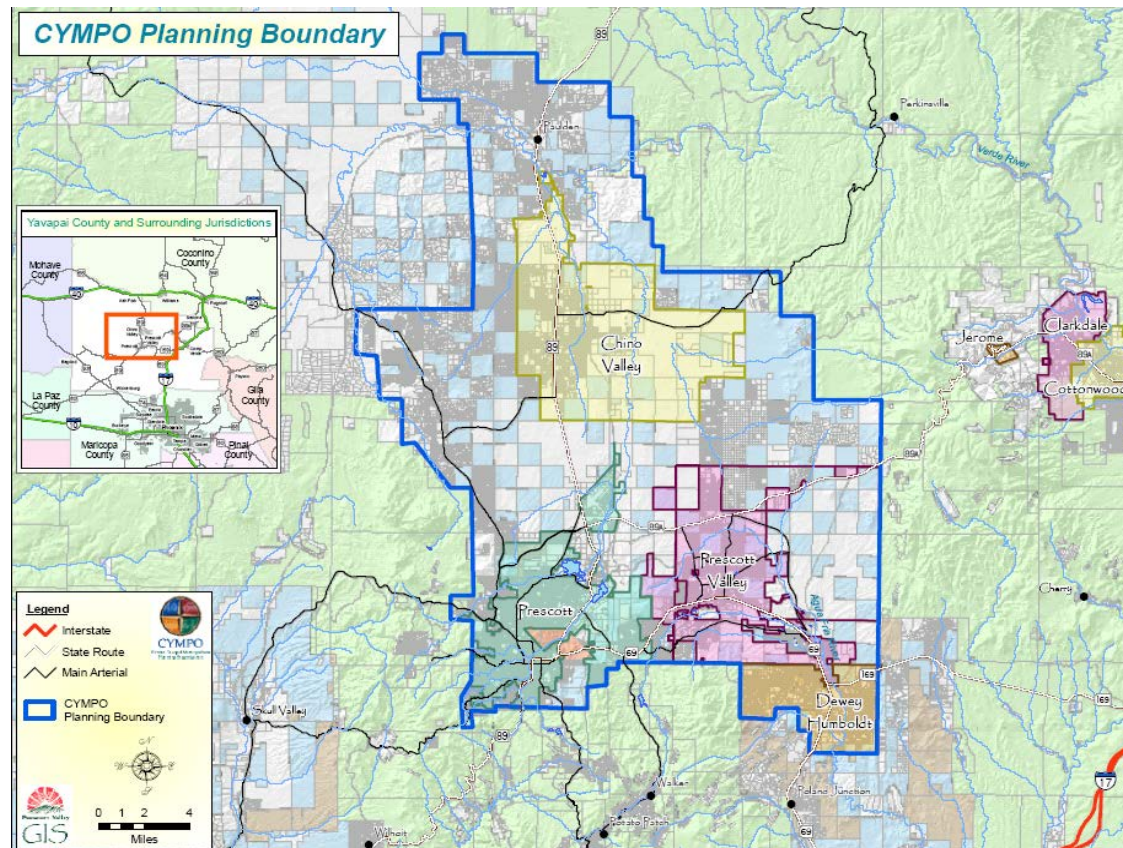
To promote and maintain a regional coordinated transportation system for the safe and efficient movement of people, goods, and services.

#### **MISSION**

To use regional leadership in planning and promoting a comprehensive multi-modal transportation system.

## REGIONAL PROFILE

The Prescott Urbanized Area is located in central Arizona in the central basin area of Yavapai County. Yavapai County totals approximately 8,125 square miles, which is about the same size as the State of New Jersey and is much larger than each of the states of Connecticut, Delaware, and Rhode Island. Of the 8,125 square miles in Yavapai County approximately 401 square miles are encompassed within the CYMPO planning boundary.



Yavapai County has seen a significant increase in population since 1970 with the County's population growing from a total of 37,005 in 1970 to 167,517 people according to the 2000 US Census. This population growth has continued by expanding to the 2010 US Census total of 211,033 people in Yavapai County.

This substantial growth is expected to continue in the long term as development pressures approach from the Phoenix metropolitan area and as the overall popularity of the Prescott region continues to increase. Additionally, the central location of the Prescott region within the State of Arizona, the amount of vacant private land, and the moderate climate, makes Yavapai County a desirable place to live, work, and retire.

## **QUICK STATS**

### **2000 Census**

- CYMPO Planning Boundary population - 91,000
  - Prescott 33,938
  - Prescott Valley 23,535
  - Chino 7,835
  - Yavapai County 25,692

### **2010 Census**

- CYMPO Planning Boundary population – 122,715
  - Prescott 39,843
  - Prescott Valley 38,822
  - Chino Valley 10,817
  - Yavapai County 29,339
  - Dewey-Humboldt 3,894



## **FUNDING AND BUDGET SUMMARY**

CYMPO, as well as any other MPO in the country, is dependent on federal funding for operation of the MPO and to perform planning activities that is used to deliver a variety of projects for the region. Even though the amount of funding that CYMPO receives is relatively small when compared to the big picture of funding across the country, our region has been extremely successful utilizing the funding we do receive and leveraging it to deliver much needed projects for our community. Below is a detail of the types of funding CYMPO receives and what each funding type is used for.

### **Metropolitan Planning Funds (PL) and Statewide Planning and Research Funds (SPR)**

The Arizona Department of Transportation (ADOT) is the designated recipient of the Federal-aid Highway funds used for planning and research purposes. ADOT receives Statewide Planning and Research funds (SPR) from FHWA and utilizes some of these funds with planning agencies to conduct transportation planning activities. Metropolitan Planning funds (PL) are apportioned to states on the basis of population in urbanized areas and relative to the amount of highway construction funds the state receives. ADOT maintains multi-year contracts with planning agencies to conduct transportation related planning activities within their region. These multi-year contracts utilize the PL and SPR funds received from FHWA.

SPR funds are discretionary and are typically administered by the state to carry out specific technical activities. Within the Central Yavapai region SPR funds will be used to conduct transportation planning activities and administer the program. SPR funds require a 20% local match and PL funds require a 5.7% local match, which in the case of this region is provided by the local governments.

Total Estimated PL Funding Annually	\$ 111,800
Total Estimated SPR Funding Annually	\$ 125,000

**Surface Transportation Program Funds (STP)**

STP is a federal-aid highway flexible funding program that funds a broad range of surface transportation capital needs including roads, transit, airport access, vanpool, and bicycle and pedestrian facilities. Transit related planning, research, and development activities are also eligible uses of STP funds. CYMPO programs STP funds for primarily construction projects and has delivered every project that has been programmed with this type of funding since the inception of CYMPO.

Total Estimated STP Funding Annually	\$ 650,000
--------------------------------------	------------

**Highway Safety Improvement Program (HSIP)**

The specific purpose of the HSIP is to achieve a significant reduction in traffic fatalities and serious injuries on public roads. This is to be accomplished through the development and implementation of a Strategic Highway Safety Plan (SHSP) which is a statewide-coordinated safety plan that provides a comprehensive framework for reducing highway fatalities and serious injuries on all public roads.

The CYMPO region has established a plan to utilize these funds for a regional sign program. The proposed scope of the project consists of replacing and installing regulatory, warning, street name, object marker, and roadside delineator signs. It also involves the replacement of existing posts with new ADOT standard square tube posts. This will be a systematic annual approach to replace all signs to meet federal standards for retro-reflectivity.

Total Estimated HSIP Funding Annually	\$ 457,000
---------------------------------------	------------

**Federal Transit Administration Funding (Section 5303)**

Section 5303 transit funds will be used for transit planning purposes in the Central Yavapai region. Use of Section 5303 funds is allowed for planning and technical studies related to transit. They are filtered down from the Federal Transit Administration (FTA) through ADOT to the regional planning agencies within the State. These funds require a 20% local match.

Total Estimated 5303 Funding Annually	\$ 49,000
---------------------------------------	-----------

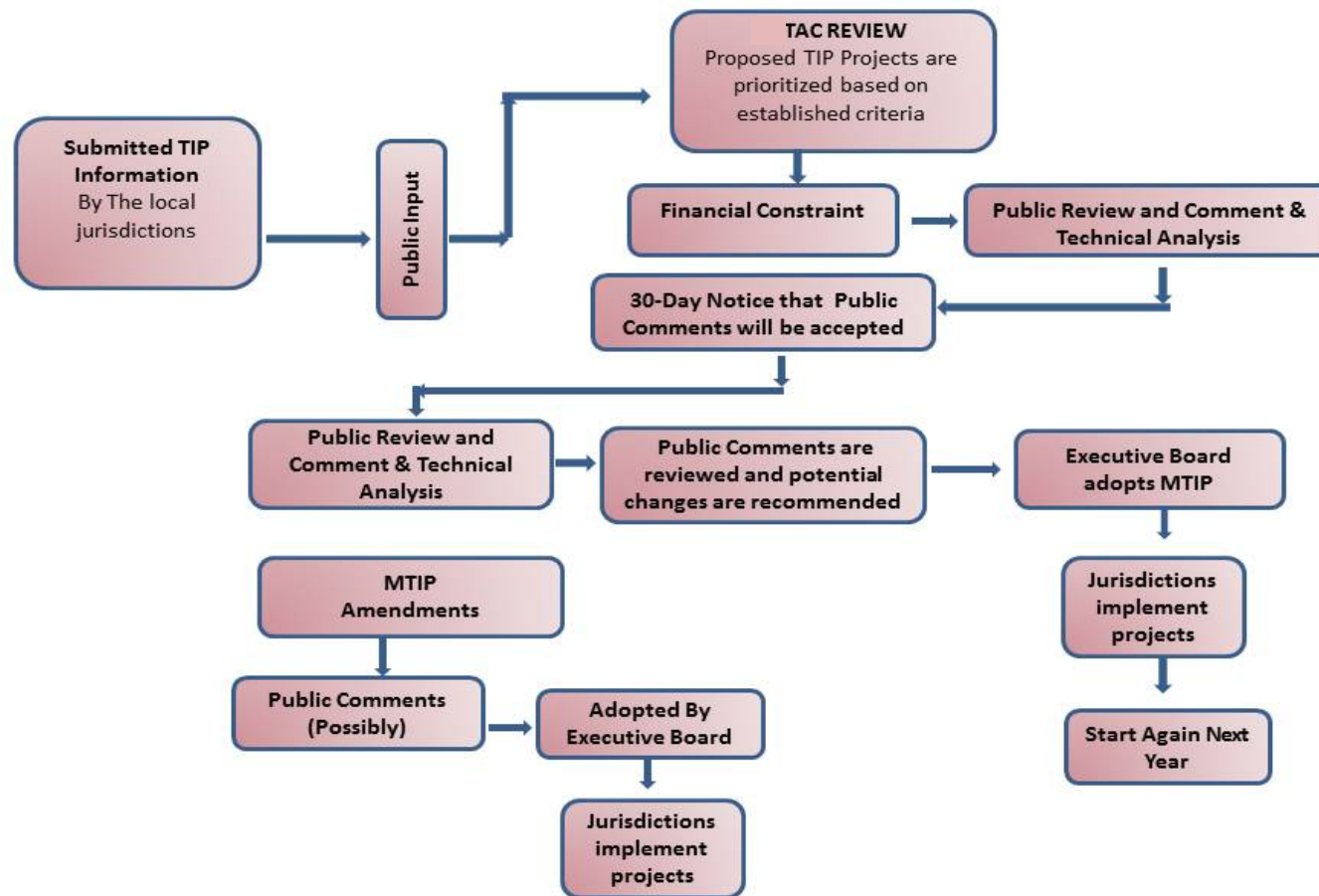
## **CHAPTER 2**

### **MTIP Process and Public Involvement**

The Central Yavapai Metropolitan Planning Organization (CYMPO) updates the MTIP on a regular basis and in doing so strives to include as much public input as possible. Annually the CYMPO local jurisdictions submit projects for inclusion into the MTIP. These projects are reviewed in a public meeting by the Technical Advisory Committee (TAC). Each project to be considered for the MTIP is required to be fiscally constrained.

CYMPO staff then makes any requested changes by the TAC and the MTIP is again reviewed by the M-TAC in a public meeting. The draft MTIP document is presented to the Executive Board who will approve a public comment date. At the public meeting, comments are received, changes made to the document, if necessary and final approval obtained by the Executive Board. The Executive Board has the option of continuing the approval to a future meeting if they choose to do so. The draft document is made available on the CYMPO web site, as well as the CYMPO office.

CYMPO and the member jurisdictions follow the adopted and ADOT approved Title VI plan to help ensure the greatest amount of public participation possible during the MTIP development and public involvement process.



### **CHAPTER 3**

#### **Transit Projects**

Yavapai Regional Transit (YRT) formed a non-profit organization to apply for Section 5311 (rural transit) funding from ADOT. YRT's proposal is to expand regional transit services that originally started as Chino Valley Transit. Current YRT service includes a route to Prescott and local service in Chino Valley with the anticipated expansion to include service to Prescott Valley in FY 16.

CYMPO also assists local human services providers with transportation related coordination and technical assistance. These types of providers are eligible to receive Section 5310 funding in the form of grants through ADOT.

## **TABLES**

Table 1 – State and Federal Funded Projects FY16 – 25

Table 2 – Operations and Maintenance

Table 3 – Transit Projects

Table 4 – Locally Funded Projects

Table 5 – STP Historic and Future Projects

Table 6 – Future Projects

Table 7 – Key

## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

Federal and State Funded Projects (FY Funding Amount listed in 1,000's)											
<b>TIP ID:</b> CY-PRS-12-04	<b>County:</b> Yavapai	<b>Project Name:</b> Mile High & Mt. Oak Schools									
<b>Location and Sponsor:</b> Prescott / PAT		<b>Project Type:</b> Safe Routes to School									
<b>Description:</b> Construct Sidewalks & Crosswalks											
<b>Mile Length:</b>											
<b>Phase</b>	<b>Funding Source</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
DES	SRTS	\$ 79									
CON	SRTS			\$ 356							
<b>Total Programmed Funding</b>		\$ 79	\$ -	\$ 356	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TIP ID:</b> CY-PRS-12-10	<b>County:</b> Yavapai	<b>Project Name:</b> Gurley Street Pedestrian Enhancements									
<b>Location and Sponsor:</b> Prescott / City of Prescott		<b>Project Type:</b> Transportation Enhancement									
<b>Description:</b> Construct Sidewalks and Ramps											
<b>Mile Length:</b> 2250 FT											
<b>Phase</b>	<b>Funding Source</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
DES	TE	\$ 62									
CON	TE			\$ 334							
CON	LM			\$ 21							
<b>Total Programmed Funding</b>		\$ 62	\$ -	\$ 355	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TIP ID:</b> CY-PRS-12-12	<b>County:</b> Yavapai	<b>Project Name:</b> Lincoln School									
<b>Location and Sponsor:</b> Prescott / PAT		<b>Project Type:</b> Safe Routes to School									
<b>Description:</b> Construct Sidewalks and Crosswalks Around the School											
<b>Mile Length:</b>											
<b>Phase</b>	<b>Funding Source</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
DES	SRTS	\$ 157									
CON	SRTS			\$ 467							
<b>Total Programmed Funding</b>		\$ 157	\$ -	\$ 467	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TIP ID:</b> CY-YYV-12-17	<b>TRACS -</b> H851801C	<b>County:</b> Yavapai	<b>Project Name:</b> SR89 - JCT SR 89A to Deep Well Ranch Rd								
<b>Location and Sponsor:</b> Prescott/ADOT			<b>Project Type:</b> Surface Transportation								
<b>Description:</b> Construct 2 new lanes on SR 89 - 89A to Deep Well Ranch Road											
<b>Mile Length:</b> MP 319.21 - MP 320.42			<b>Lanes:</b> 2 to 4 Lanes								
<b>Phase</b>	<b>Funding Source</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
CON	STP - ADOT		\$ 15,000								
CON	STP - CYMPO		\$ 633	\$ 633							
<b>Total Programmed Funding</b>		\$ -	\$ 15,633	\$ 633	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

Federal and State Funded Projects (FY Funding Amount listed in 1,000's)												
TIP ID: CY-PRS-12-18			County: Yavapai		Project Name: Government Canyon Bridge Replacement							
Location and Sponsor: Prescott/ADOT & City of Prescott			Project Type: Surface Transportation									
Description: Bridge Replacement												
Mile Length:			Lanes: 2 to 4 Lanes									
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
DES	STP - ADOT		\$ 200									
DES	LM		\$ 42									
CON	STP - ADOT			\$ 800								
CON	LM			\$ 237								
Total Programmed Funding			\$ 242	\$ 1,037	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-DOT-13-22			County: Yavapai		Project Name: SR69 Safety and Capacity Improvements							
Location and Sponsor: Prescott/ CYMPO			Project Type: Surface Transportation									
Description: SR69 Safety and Capacity Improvements Prescott Canyon Dr to Prescott Lakes Pkwy												
Mile Length: .8 of a mile			Lanes: 4 to 6 Lanes									
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	STP - CYMPO					\$ 650	\$ 650					
Total Programmed Funding			\$ -	\$ -	\$ -	\$ 650	\$ 650	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-PRV-14-24			County: Yavapai		Project Name: SR 89A/Robert Road Traffic Interchange							
Location and Sponsor: Prescott Valley/CYMPO			Project Type: Surface Transportation									
Description: SR89A at Robert Road Construct Traffic Interchange												
			Lanes: 4									
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
DES	STP - CYMPO							\$ 650		\$ -		
Total Programmed Funding			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-DOT-15-25			County: Yavapai		Project Name: SR 69 and Main St Intersection Traffic Signal							
Location and Sponsor: Dewey-Humboldt/ CYMPO & ADOT			Project Type: Surface Transportation									
Description: SR69 and Main St Intersection Construct New Traffic Signal												
			Lanes: 4									
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	STP - CYMPO		\$ 500									
Total Programmed Funding			\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

Federal and State Funded Projects (FY Funding Amount listed in 1,000's)												
TIP ID: CY-DOT-15-34		No. 26015/C	County: Yavapai	Project Name: SR 89 at Road 1 North Traffic Signal								
Location and Sponsor: Chino Valley/ADOT				Project Type: Surface Transportation								
Description: SR89 and Road 1 North Intersection Construct Traffic Signal				Lanes: 4								
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	STP-CYMPO		\$ -						\$ 650			
CON	STP-ADOT		\$ -						\$ 500			
Total Programmed Funding			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150	\$ -	\$ -	\$ -
TIP ID: CY-DOT-15-36		TRACS H874301C	County: Yavapai	Project Name: SR89 and Verde Ranch Road								
Location and Sponsor: Paulden / ADOT				Project Type: Surface Transportation								
Description: Construct Right Turn Lanes				Lanes:								
Mile Length:			FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	STP - ADOT		\$ 115									
			\$ -									
Total Programmed Funding			\$ 115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-DOT-15-37		TRACS H837701C	County: Yavapai	Project Name: SR89A Shoulder Widening								
Location and Sponsor: ADOT				Project Type: Surface Transportation								
Description: Construct Shoulder Widening from MP 330 to MP 333				Lanes:								
Mile Length: 3			FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	STP - ADOT		\$ 2,300									
Total Programmed Funding			\$ 2,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-PRV-14-25			County: Yavapai	Project Name: Lakeshore Dr. - SR 89A, Prescott Valley - MUP								
Location and Sponsor: Prescott Valley / Prescott Valley & ADOT				Project Type: Transportation Enhancement								
Description: Construct Multi-use Path from Lakeshore Dr to SR 89A				Lanes:								
Mile Length:			FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	STP - ADOT		\$ 1,646									
CON	LM - PRV		\$ 100									
Total Programmed Funding			\$ 1,746	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

Federal and State Funded Projects (FY Funding Amount listed in 1,000's)												
TIP ID: CY-MPO-16-01			County: Yavapai		Project Name: HSIP Regional Sign Project							
Location and Sponsor: CYMPO			Project Type: Highway Safety Improvement Program									
Description: CYMPO Regional Sign Project												
			Lanes: 4									
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	HSIP		\$ 456									
CON	HSIP - From FMPO		\$ 137									
Total Programmed Funding			\$ 593	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-MPO-16-02			County: Yavapai		Project Name: HSIP Regional Safety Plan							
Location and Sponsor: CYMPO			Project Type: Highway Safety Improvement Program									
Description: CYMPO Regional Safety Plan												
			Lanes: 4									
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
PL	HSIP		\$ -	\$ 457								
	HSIP Re-Pay to FMPO			\$ 137								
Total Programmed Funding			\$ -	\$ 320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-DOT-16-04	TRACS H869301C	County: Yavapai	Project Name: SR69 Pavement Preservation SR 169 to Mendecino Drive									
Location and Sponsor: Dewey-Humboldt to Prescott Valley / ADOT			Project Type: Surface Transportation									
Description: Pavement Preservation												
Mile Length:			Lanes:									
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	STP - ADOT			\$ 7,000								
Total Programmed Funding			\$ -	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-MPO-16-05			County: Yavapai		Project Name: SR 89 Corridor Study							
Location and Sponsor: Chino Valley to Paulden / CYMPO and ADOT			Project Type: Planning									
Description: State Route 89 Corridor Study												
			Lanes: 4									
Phase	Funding Source		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
PL	SPR		\$ 100									
Total Programmed Funding			\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

Federal and State Funded Projects (FY Funding Amount listed in 1,000's)													
TIP ID: CY-DOT-15-26		TRACS H833001C	County: Yavapai	Project Name: SR 89 and Perkinsville Road Roundabout									
Location and Sponsor: Chino Valley/ADOT				Project Type: Surface Transportation									
Description: SR89 and Perkinsville Road Intersection Construct Roundabout													
				Lanes: 4									
Phase	Funding Source			FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	STP-CYMPO to ADOT for FY15 Project			\$ 150									
Total Programmed Funding				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

### Anticipated Costs of Operations and Maintenance Projects (FY Funding Amount listed in 1,000's)

<b>TIP ID:</b> CY-YYV-12-OM1		<b>County:</b> Yavapai	<b>Project Name:</b> Williamson Valley Road									
<b>Location and Sponsor:</b> Northwest of Prescott/Yavapai County			<b>Project Type:</b> Operations and Maintenance									
<b>Description:</b> O&M Prescott Limits to Camp Wood Road												
<b>Mile Length:</b> 21.06 miles												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
Maintenance	HURF		\$ 240	\$ 216	\$ 180	\$ 200	\$ 261					
<b>Total Programmed Funding</b>			\$ 240	\$ 216	\$ 180	\$ 200	\$ 261	\$ -	\$ -	\$ -	\$ -	\$ -

<b>TIP ID:</b> CY-YYV-12-OM2		<b>County:</b> Yavapai	<b>Project Name:</b> Senator Highway									
<b>Location and Sponsor:</b> Southeast of Prescott/Yavapai County			<b>Project Type:</b> Operations and Maintenance									
<b>Description:</b> O&M Prescott Limits to CYMPO Boundary												
<b>Mile Length:</b> 1.5 miles												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
Maintenance	HURF		\$ 76	\$ 77	\$ 50	\$ 70	\$ 5					
<b>Total Programmed Funding</b>			\$ 76	\$ 77	\$ 50	\$ 70	\$ 5	\$ -	\$ -	\$ -	\$ -	\$ -

<b>TIP ID:</b> CY-YYV-12-OM3		<b>County:</b> Yavapai	<b>Project Name:</b> Iron Springs Road									
<b>Location and Sponsor:</b> Prescott / Yavapai County			<b>Project Type:</b> Operations and Maintenance									
<b>Description:</b> O&M Prescott Limits to Forest Boundary												
<b>Mile Length:</b> 9.94 miles												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
Maintenance	HURF		\$ 112	\$ 214	\$ 90	\$ 150	\$ 78					
<b>Total Programmed Funding</b>			\$ 112	\$ 214	\$ 90	\$ 150	\$ 78	\$ -	\$ -	\$ -	\$ -	\$ -

## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

Transit Projects (FY Funding Amount listed in 1,000's)											
TIP ID: CY-YYV-16-TR1		County: Yavapai		Project Name: Yavapai Regional Transit							
Location and Sponsor: Yavapai Regional Transit				Project Type: Administration							
Description: Administration											
Mile Length: na											
Phase	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Administration	5311	\$ 65	\$ 68	\$ 70	\$ 73	\$ 76					
Local Match	LM	\$ 16	\$ 17	\$ 17	\$ 18	\$ 19					
Total Programmed Funding		\$ 81	\$ 85	\$ 87	\$ 91	\$ 95	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-YYV-16-TR2		County: Yavapai		Project Name: Yavapai Regional Transit							
Location and Sponsor: Yavapai Regional Transit				Project Type: Operating							
Description: Operations											
Mile Length: na											
Phase	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Administration	5311	\$ 142	\$ 147	\$ 153	\$ 159	\$ 166					
Local Match	LM	\$ 102	\$ 106	\$ 111	\$ 115	\$ 120					
Total Programmed Funding		\$ 244	\$ 253	\$ 264	\$ 274	\$ 286	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-YYV-16-TR3		County: Yavapai		Project Name: Yavapai Regional Transit							
Location and Sponsor: Yavapai Regional Transit				Project Type: Capital							
Description: Capital											
Mile Length: na											
Phase	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Administration	5311	\$ 74	\$ 77	\$ 80	\$ 84	\$ 87					
Local Match	LM	\$ 8	\$ 8	\$ 9	\$ 9	\$ 10					
Total Programmed Funding		\$ 82	\$ 85	\$ 89	\$ 93	\$ 97	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-YYV-16-TR4		County: Yavapai		Project Name: Regional Mobility Management Implementation Plan (RMMIP) and PV Transit Tax District							
Location and Sponsor: CYMPO				Project Type: 5303 Transit Planning							
Description: Regional Transportation Coordination Plan & PV Transit Tax District Plan											
Mile Length: na											
Phase	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
PL	5303	\$ 165									
PL	PL	\$ 50									
Local Match	LM	\$ 34									
Total Programmed Funding		\$ 249	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

Transit Projects (FY Funding Amount listed in 1,000's)											
TIP ID: CY-YYV-16-TR5		County: Yavapai	Project Name: Adult Care Services - Vehicle								
Location and Sponsor: Adult Care Services		Project Type: Capital									
Description: Capital											
Mile Length: na											
Phase	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Capital	5310	\$ 50									
Local Match	LM	\$ 13									
Total Programmed Funding		\$ 63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-YYV-16-TR6		County: Yavapai	Project Name: New Horizons Disability Empowerment Center - Vehicle								
Location and Sponsor: New Horizons		Project Type: Capital									
Description: Capital											
Mile Length: na											
Phase	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Administration	5310	\$ 32									
Local Match	LM	\$ 8									
Total Programmed Funding		\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-YYV-16-TR7		County: Yavapai	Project Name: New Horizons Disability Empowerment Center - Operating Funds								
Location and Sponsor: New Horizons		Project Type: Administration									
Description: Operating Funds											
Mile Length: na											
Phase	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Administration	5310	\$ 99									
Local Match	LM	\$ 99									
Total Programmed Funding		\$ 198	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TIP ID: CY-YYV-16-TR8		County: Yavapai	Project Name: West Yavapai Guidance Clinic								
Location and Sponsor: West Yavapai Guidance Clinic		Project Type: Capital									
Description: Capital											
Mile Length: na											
Phase	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Administration	5310	\$ 35									
Local Match	LM	\$ 9									
Total Programmed Funding		\$ 44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

### Local Jurisdiction (Non-Federal) Funded Projects (FY Funding Amount listed in 1,000's)

<b>TIP ID:</b> CY-PRV-16-LP01		<b>County:</b> Yavapai	<b>Project Name:</b> Viewpoint Drive Connector Intersection Improvements									
<b>Location and Sponsor:</b> Prescott Valley / Town of Prescott Valley			<b>Project Type:</b> Local									
<b>Description:</b> Construct Intersection Improvements at Spouse & Manley												
<b>Mile Length:</b> na												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
CON	Local		\$ 3,300	\$ 450	\$ -	\$ -						
<b>Total Programmed Funding</b>			\$ 3,300	\$ 450	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<b>TIP ID:</b> CY-PRV-16-LP02		<b>County:</b> Yavapai	<b>Project Name:</b> Lakeshore Drive									
<b>Location and Sponsor:</b> Prescott Valley / Town of Prescott Valley			<b>Project Type:</b> Local									
<b>Description:</b> Construct New Improvements (Lake Valley to Glassford)												
<b>Mile Length:</b> na												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
CON	Local		\$ 2,000	\$ -	\$ -	\$ -						
<b>Total Programmed Funding</b>			\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<b>TIP ID:</b> CY-PRV-12-LP05		<b>County:</b> Yavapai	<b>Project Name:</b> Viewpoint Drive Connector									
<b>Location and Sponsor:</b> Prescott Valley / Town of Prescott Valley			<b>Project Type:</b> Local									
<b>Description:</b> Construct New Alignment Manley to Roundup												
<b>Mile Length:</b> na												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
CON	Local		\$ -	\$ -	\$ 2,000	\$ 2,000						
<b>Total Programmed Funding</b>			\$ -	\$ -	\$ 2,000	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<b>TIP ID:</b> CY-PRV-12-LP08		<b>County:</b> Yavapai	<b>Project Name:</b> Robert Road Widening									
<b>Location and Sponsor:</b> Prescott Valley / Town of Prescott Valley			<b>Project Type:</b> Local									
<b>Description:</b> Construct New Lanes Tranquil to Long Mesa												
<b>Mile Length:</b> na												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
CON	Local			\$ -	\$ -	\$ 400	\$ 2,000					
<b>Total Programmed Funding</b>			\$ -	\$ -	\$ -	\$ 400	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ -

## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

### Local Jurisdiction (Non-Federal) Funded Projects (FY Funding Amount listed in 1,000's)

<b>TIP ID:</b> CY-YYV-15-LP24		<b>County:</b> Yavapai	<b>Project Name:</b> Great Western Corridor									
<b>Location and Sponsor:</b> North of Prescott Valley/Yavapai County			<b>Project Type:</b> Local									
<b>Description:</b> Route evaluation of new alignment for Great Western Corridor												
<b>Mile Length:</b> na												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
DCR	Local			\$ 1,000								
<b>Total Programmed Funding</b>			\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<b>TIP ID:</b> CY-PRS-15-LP26		<b>County:</b> Yavapai	<b>Project Name:</b> Crystal Lane Re-alignment									
<b>Location and Sponsor:</b> Prescott / City of Prescott			<b>Project Type:</b> Local									
<b>Description:</b> Realignment of Crystal Lane between Ruger Road and Janine Drive												
<b>Mile Length:</b>												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
CON	Local		\$ 485									
			\$ 25									
<b>Total Programmed Funding</b>			\$ 510	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<b>TIP ID:</b> CY-PRS-15-LP34		<b>County:</b> Yavapai	<b>Project Name:</b> Prescott Pavement Rehabilitation									
<b>Location and Sponsor:</b> Prescott / City of Prescott			<b>Project Type:</b> Local									
<b>Description:</b> Pavement rehabilitation project for various City Streets												
<b>Mile Length:</b>												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
CON	Local		\$ 5,768	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000					
<b>Total Programmed Funding</b>			\$ 5,768	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -

<b>TIP ID:</b> CY-PRS-16-LP01		<b>County:</b> Yavapai	<b>Project Name:</b> Prescott Reconstruction Projects									
<b>Location and Sponsor:</b> Prescott / City of Prescott			<b>Project Type:</b> Local									
<b>Description:</b> Reconstruction projects for various City Streets												
<b>Mile Length:</b>												
<b>Phase</b>	<b>Funding Source</b>		<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
CON	Local		\$ 8,640	\$ 5,590	\$ 1,500							
			\$ 1,090	\$ 225								
<b>Total Programmed Funding</b>			\$ 9,730	\$ 5,815	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



## Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

### Local Jurisdiction (Non-Federal) Funded Projects (FY Funding Amount listed in 1,000's)

**TIP ID:** CY-PRS-16-LP02

**County:** Yavapai

**Project Name:** Willow Creek Road

**Location and Sponsor:** Prescott / City of Prescott

**Project Type:** Local

**Description:** Realign Willow Creek Road

**Mile Length:**

Phase	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	Local		\$ 6,000								
		\$ 300									
<b>Total Programmed Funding</b>		\$ 300	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**TIP ID:** CY-PRS-16-LP03

**County:** Yavapai

**Project Name:** Side Road Connector and SR 89 Widening

**Location and Sponsor:** Prescott / City of Prescott

**Project Type:** Local

**Description:** Reconstruction projects for various City Streets

**Mile Length:**

Phase	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
CON	Local	\$ 2,494	\$ 1,052								
DES	Local	\$ 35									
<b>Total Programmed Funding</b>		\$ 2,529	\$ 1,052	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## CYMPO Surface Transportation Program Funding

### Obligated and Programmed STP Projects

PROJECT	YEAR	STP FUNDING	DESCRIPTION	STATUS	JPA #
SR 69/SR 89 Intersection	FY 03	\$510,000	Construction	Completed	
SR 89/SR 89A TI Bridge	FY 04	\$510,000	Construction	Completed	06-113I
SR 89/SR 89A TI Bridge	FY 05	\$510,000	Construction	Completed	06-113I
SR 89A Viewpoint TI Bridge	FY 06	\$688,700	Design	Completed	08-123I
SR 89A Viewpoint TI Bridge	FY 07	\$688,700	Design	Completed	08-123I
Viewpoint TI/SR 89A Spur	FY 08	\$688,700	Construction	Completed	08-123I
Viewpoint TI/SR 89A Spur	FY 09	\$688,700	Construction	Completed	08-123I
Pioneer Parkway	FY 10	\$633,000	Construction	Completed	10-083I
Pioneer Parkway	FY 11	\$633,000	Construction	Completed	10-083I
SR 89 Deep Well Ranch Rd to South Chino Valley	FY 12	\$633,000	Design/Construction	Obligated	12-117I
SR 89 Deep Well Ranch Rd to South Chino Valley	FY 13	\$633,000	Design/Construction	Obligated	12-117I
Prescott Valley Multi-use path	FY 14	\$85,000	Construction	Obligated	
SR 89 Deep Well Ranch Rd to South Chino Valley	FY 14	\$650,000	Design/Construction	Obligated	12-117I
SR 89 Deep Well Ranch Rd to South Chino Valley	FY 15	\$650,000	Design/Construction	Obligated	12-117I
SR 69/Main St Traffic Signal	FY 16	\$500,000	Construction	In Design	
Perkinsville Road Roundabout	FY 16	\$150,000	Design	In Design	
SR89 Widening SR89A to Deep Well Ranch Road	FY 17	\$650,000	Construction	JPA	
SR89 Widening SR89A to Deep Well Ranch Road	FY 18	\$650,000	Construction	JPA	
*SR 69 Prescott Canyon Dr to Prescott Lakes Pkwy	FY 19	\$650,000	Construction	Programmed	
*SR 69 Prescott Canyon Dr to Prescott Lakes Pkwy	FY 20	\$650,000	Construction	Programmed	
*SR 89A/Robert Road TI	FY 21	\$650,000	Design	Programmed	
*SR 89/Road 1 North Traffic Signal	FY 22	\$650,000	Construction	Programmed	
Not Yet Programmed	FY 23	\$650,000	TBD	~	
Not Yet Programmed	FY 24	\$650,000	TBD	~	
Not Yet Programmed	FY 25	\$650,000	TBD	~	

\* Subject to funding availability. MAP-21 expired September 30, 2014

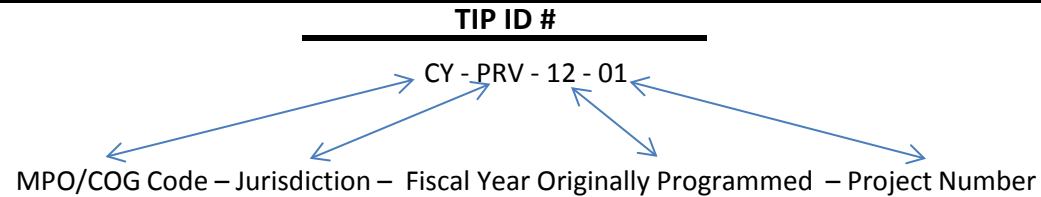
**CYMPO Surface Transportation Program Funding**

Planned Future Projects	
1. <b>Project A:</b>	2. <b>Project B:</b>
3. <b>Project C:</b>	4. <b>Project D:</b>
5. <b>Project E:</b>	6. <b>Project F:</b>
7. <b>Project G:</b>	8. <b>Project H:</b>
9. <b>Project I:</b>	10. <b>Project J:</b>
11. <b>Project K:</b>	12. <b>Project L:</b>
13. <b>Project M:</b>	14. <b>Project N:</b>
15. <b>Project O:</b>	16. <b>Project P:</b>
17. <b>Project Q:</b>	18. <b>Project R:</b>
19. <b>Project S:</b>	20. <b>Project T:</b>
21. <b>Project U:</b>	22. <b>Project V:</b>
23. <b>Project W:</b>	24. <b>Project X:</b>
25. <b>Project Y:</b>	26. <b>Project Z:</b>
27. <b>Project AA:</b>	28. <b>Project AB:</b>
29. <b>Project AC:</b>	30. <b>Project AD:</b>
31. <b>Project AE:</b>	32. <b>Project AF:</b>
33. <b>Project AG:</b>	34. <b>Project AH:</b>
35. <b>Project AI:</b>	36. <b>Project AJ:</b>
37. <b>Project AK:</b>	38. <b>Project AL:</b>
39. <b>Project AM:</b>	40. <b>Project AN:</b>
41. <b>Project AO:</b>	42. <b>Project AP:</b>
43. <b>Project AQ:</b>	44. <b>Project AR:</b>
45. <b>Project AS:</b>	46. <b>Project AT:</b>
47. <b>Project AU:</b>	48. <b>Project AV:</b>
49. <b>Project AW:</b>	50. <b>Project AX:</b>
51. <b>Project AY:</b>	52. <b>Project AZ:</b>
53. <b>Project BA:</b>	54. <b>Project BB:</b>
55. <b>Project BC:</b>	56. <b>Project BD:</b>
57. <b>Project BE:</b>	58. <b>Project BF:</b>
59. <b>Project BG:</b>	60. <b>Project BH:</b>
61. <b>Project BI:</b>	62. <b>Project BJ:</b>
63. <b>Project BK:</b>	64. <b>Project BL:</b>
65. <b>Project BM:</b>	66. <b>Project BN:</b>
67. <b>Project BO:</b>	68. <b>Project BP:</b>
69. <b>Project BQ:</b>	70. <b>Project BR:</b>
71. <b>Project BS:</b>	72. <b>Project BT:</b>
73. <b>Project BU:</b>	74. <b>Project BV:</b>
75. <b>Project BW:</b>	76. <b>Project BX:</b>
77. <b>Project BY:</b>	78. <b>Project BZ:</b>
79. <b>Project CA:</b>	80. <b>Project CB:</b>
81. <b>Project CC:</b>	82. <b>Project CD:</b>
83. <b>Project CE:</b>	84. <b>Project CF:</b>
85. <b>Project CG:</b>	86. <b>Project CH:</b>
87. <b>Project CI:</b>	88. <b>Project CJ:</b>
89. <b>Project CK:</b>	90. <b>Project CL:</b>
91. <b>Project CM:</b>	92. <b>Project CN:</b>
93. <b>Project CO:</b>	94. <b>Project CP:</b>
95. <b>Project CQ:</b>	96. <b>Project CR:</b>
97. <b>Project CS:</b>	98. <b>Project CT:</b>
99. <b>Project CU:</b>	100. <b>Project CV:</b>
101. <b>Project CW:</b>	102. <b>Project CX:</b>
103. <b>Project CY:</b>	104. <b>Project CZ:</b>
105. <b>Project DA:</b>	106. <b>Project DB:</b>
107. <b>Project DC:</b>	108. <b>Project DD:</b>
109. <b>Project DE:</b>	110. <b>Project DF:</b>
111. <b>Project DG:</b>	112. <b>Project DH:</b>
113. <b>Project DI:</b>	114. <b>Project DJ:</b>
115. <b>Project DK:</b>	116. <b>Project DL:</b>
117. <b>Project DM:</b>	118. <b>Project DN:</b>
119. <b>Project DO:</b>	120. <b>Project DP:</b>
121. <b>Project DQ:</b>	122. <b>Project DR:</b>
123. <b>Project DS:</b>	124. <b>Project DT:</b>
125. <b>Project DU:</b>	126. <b>Project DV:</b>
127. <b>Project DW:</b>	128. <b>Project DX:</b>
129. <b>Project DY:</b>	130. <b>Project DZ:</b>
131. <b>Project EA:</b>	132. <b>Project EB:</b>
133. <b>Project EC:</b>	134. <b>Project ED:</b>
135. <b>Project EE:</b>	136. <b>Project EF:</b>
137. <b>Project EG:</b>	138. <b>Project EH:</b>
139. <b>Project EI:</b>	140. <b>Project EJ:</b>
141. <b>Project EK:</b>	142. <b>Project EL:</b>
143. <b>Project EM:</b>	144. <b>Project EN:</b>
145. <b>Project EO:</b>	146. <b>Project EP:</b>
147. <b>Project EQ:</b>	148. <b>Project ER:</b>
149. <b>Project ES:</b>	150. <b>Project ET:</b>
151. <b>Project EU:</b>	152. <b>Project EV:</b>
153. <b>Project EW:</b>	154. <b>Project EX:</b>
155. <b>Project EY:</b>	156. <b>Project EZ:</b>
157. <b>Project FA:</b>	158. <b>Project FB:</b>
159. <b>Project FC:</b>	160. <b>Project FD:</b>
161. <b>Project FE:</b>	162. <b>Project FF:</b>
163. <b>Project FG:</b>	164. <b>Project FH:</b>
165. <b>Project FI:</b>	166. <b>Project FJ:</b>
167. <b>Project FK:</b>	168. <b>Project FL:</b>
169. <b>Project FM:</b>	170. <b>Project FN:</b>
171. <b>Project FO:</b>	172. <b>Project FP:</b>
173. <b>Project FQ:</b>	174. <b>Project FR:</b>
175. <b>Project FS:</b>	176. <b>Project FT:</b>
177. <b>Project FU:</b>	178. <b>Project FV:</b>
179. <b>Project FW:</b>	180. <b>Project FX:</b>
181. <b>Project FY:</b>	182. <b>Project FZ:</b>
183. <b>Project GA:</b>	184. <b>Project GB:</b>
185. <b>Project GC:</b>	186. <b>Project GD:</b>
187. <b>Project GE:</b>	188. <b>Project GF:</b>
189. <b>Project GG:</b>	190. <b>Project GH:</b>
191. <b>Project GI:</b>	192. <b>Project GJ:</b>
193. <b>Project GK:</b>	194. <b>Project GL:</b>
195. <b>Project GM:</b>	196. <b>Project GN:</b>
197. <b>Project GO:</b>	198. <b>Project GP:</b>
199. <b>Project GQ:</b>	200. <b>Project GR:</b>
201. <b>Project GS:</b>	202. <b>Project GT:</b>
203. <b>Project GU:&lt;/</b>	

<b>PROJECT</b>	<b>STP FUNDING</b>	<b>DESCRIPTION</b>	<b>STATUS</b>	<b>JPA #</b>
Great Western Extension		Design Concept Report	Planning	
Fain to SR169 Connector		Design Concept Report	Planning	
Chino Extension		Design Concept Report	Planning	
Sundog Connector - City of Prescott		Design	Planning	
<b>TOTAL</b>		\$0		

# Central Yavapai Metropolitan Planning Organization 2016 - 2025 MTIP

## Acronym and TIP ID Key



### Jurisdiction Codes

CY	Central Yavapai MPO
CHV	Town of Chino Valley
DEW	Town of Dewey-Humboldt
PRS	City of Prescott
PRV	Town of Prescott Valley
YYV	Yavapai County
YPT	Yavapai Prescott Tribe
DOT	Arizona Department of Transportation
MPO	Central Yavapai MPO Region wide

### Funding Codes

LM	Local Match
DM	District Minor
TE	Transportation Enhancement
SRTS	Safe Routes to School
HSIP	Highway Safety Improvement Program
BIA	Bureau of Indian Affairs
STP	Surface Transportation Program
HURF	Highway User Revenue Fund
OM	Operations and Maintenance
TR	Transit
LP	Local Project
PL	Planning Document


## FEDERAL CERTIFICATIONS

### METROPOLITAN TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION

The Arizona Department of Transportation and the Central Yavapai Metropolitan Planning Organization for the Yavapai County urbanized area(s) hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 USC 134 and 135, 49 U.S.C. Section 5303 and 5304, and 23 CFR Part 450;
- II. Title VI of the Civil Rights Act of 1964 as amended (42 U.S.C. 2000d-1) and 49 CFR Part 21;
- III. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity;
- IV. Moving Ahead For Progress in the 21<sup>st</sup> Century (MAP-21) and 49 CFR Part 26 regarding the involvement of Disadvantaged Business Enterprises in USDOT funded planning projects;
- V. 23 CFR Part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VI. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR Parts 27, 37, and 38;
- VII. In States containing nonattainment and maintenance areas, Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR 93;
- VIII. The Older Americans Act as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- IX. Section 324 of Title 23 U.S.C., regarding prohibition of discrimination based on gender;
- X. Section 504 of Rehabilitation Act of 1973 and 49 CFR Part 27 regarding discrimination against individuals with disabilities.

**Central Yavapai Metropolitan Planning Organization**

  
Mary Mallory  
CYMPO Chairman

7/29/15  
Date

**Arizona Department of Transportation  
Multimodal Planning Division**

  
Michael Kies  
Director

8/27/15  
Date

---

CENTRAL YAVAPAI METROPOLITAN PLANNING ORGANIZATION TIP FY 2016 - 2025

**FMPO**  
**Flagstaff Metropolitan Planning Organization**



**FLAGSTAFF  
METROPOLITAN  
PLANNING  
ORGANIZATION**

**CITY OF FLAGSTAFF  
COCONINO COUNTY  
ARIZONA DOT**

Office: 211 West Aspen Avenue  
Flagstaff, Arizona 86001

[www.flagstaffmpo.org](http://www.flagstaffmpo.org)

Phone: (928) 213-2651

**EXECUTIVE BOARD**

Coral Evans  
Chair  
Councilmember  
City of Flagstaff

Art Babbott  
Vice-Chair  
Supervisor District 1  
Coconino County

Jerry Nabours  
Mayor  
City of Flagstaff

Matt Ryan  
Chair  
Supervisor District 3  
Coconino County

Jeff Oravits  
Councilmember  
City of Flagstaff

Audra Merrick  
Designee  
Arizona State  
Transportation Board

**STAFF**

David Wessel  
FMPO Manager

Martin Ince  
Multi-Modal Planner

Dusty Rhoton  
Administrative Specialist

August 13, 2015  
Revised August 31, 2015

Daniel Gabiou  
ADOT Multimodal Planning Division  
206 S. 17<sup>th</sup> Avenue, Room 320B  
Phoenix, AZ 85007

Re: Request for the FMPO FY 2015 – 2019 Transportation Improvement Program (TIP)

Dear Dan:

The FMPO has elected to work under the FY2015-2019 TIP and not adopt or update to a FY2016-2019 TIP. To that end, attached is a copy of the most current FMPO FY2015-2019 TIP. The FMPO FY2015-2019 TIP went through our public participation process from March 9, 2014 to June 25, 2014. The TIP was also made available at the main branch of the Flagstaff City library and at City Hall.

FMPO is requesting that the FMPO FY2015-2019 TIP now be reviewed and processed by ADOT and FHWA/FTA.

FMPO's Technical Advisory Committee (TAC) and Executive Board approved the FY FY2015-2019 TIP on the following dates:

MEETING	DATE	LOCATION
FMPO TAC	June 5, 2014	420 N. San Francisco St. Flagstaff, AZ 86001
FMPO Executive Board	June 25, 2014	1801 S. Milton Road Flagstaff, AZ 86001

The TAC and Executive Board elected not to update the FY15-19 TIP at their respective meetings of May 7, 2015 and May 27, 2015.

The FMPO TAC and Executive Board agendas and meeting minutes are located on our Web page at [www.flagstaffmpo.org](http://www.flagstaffmpo.org). The TIP is a regular agenda item at all TAC meetings and most Executive Board meetings and the FY2015-2019 TIP is also posted on the web page.

If you have any questions, please feel free to contact me at 928-213-2650

Sincerely

David Wessel, FMPO Manager

Attachment. FY15-19 TIP tables as amended with corrections to Enhancements table

Table 1. Arizona Department of Transportation: Tentative 5-Year Highway Construction Program  
Fiscal Years 2015-2019 as of 5/30/14  
TIP15to19 Update 4-16-15.xlsx

mpo_cog	project_sponsor	tip_ID_#	project_name project_location project_description	Length	federal_functional_class	total_project_cost	federal_funding_type	FY 2014 (OA in \$000s) Obligated funds	FY 2015 (OA in \$000s)	FY 2016 (OA in \$000s)	FY 2017 (OA in \$000s)	FY 2018 (OA in \$000s)	FY 2019 (OA in \$000s)	federal_funds 2015-2019
fmpo	ADOT	f11303	89A/J.W. Powell Intersection SR 89A @ MP 398.55 Construct roundabouts at ramps & intersection Phase:	0.1	Urban Minor Arterial	STP	6250							0
fmpo	ADOT	f1501	Overlook to JWP 89a Shoulders 89a approx MP334 to MP337 Construct shoulder widening Phase:	3		HSIP		4000						4,000
fmpo	ADOT	f11401	Transwestern-Leupp Sign Rehabilitation I40 between MP 185 and MP 245 Rehabilitate signs Phase:	60	Interstate	NH	375	c						2,000
		f11402							2000					
							d		c					
TOTALS								6,625	4,000	2,000	0	0		6,000

Phase Codes: s = study; d = design; r = right-of-way; c = construction



Table 2. Arizona Department of Transportation: FMPO proposed and unfunded projects  
Fiscal Years 2015-2019 as of 2/4/15 (no changes)

mpo_cog	project_sponsor	tip_ID_#	project_name project_location project_description	Length	federal_functional_class	total_project_cost	federal_aid_type	FY 2014 (OA in \$000s) Obligated funds	FY 2015 (OA in \$000s)	FY 2016 (OA in \$000s)	FY 2017 (OA in \$000s)	FY 2018 (OA in \$000s)	FY 2019 (OA in \$000s)	federal_funds 2015-19
fmpo	ADOT	f21601	Lone Tree/I-40 Traffic Interchange I-40 @ MP 196.5 design new traffic interchange	1.5	Interstate		STP			10000			70,000	80,000
			Phase							d			c	
Totals								0		10000			70000	80000

Phase Codes: s = study; d = design; r = right-of-way; c = construction

Table 3. FY 2015-2019 FMPO Surface Transportation Program (STP) projects  
Updated as of 4/16/2015

mpo_cog	tip_fy	project_sponsor	tip_ID_#	project_name	project_location	project_description	Length	federal_functional_class	federal_aid_type	FY 2013 OA in \$000s	FY 2014 OA in \$000s	FY 2015 OA in \$000s	FY 2016 OA in \$000s	FY 2017 OA in \$000s	FY 2018 OA in \$000s	FY 2019 OA in \$000s	federal_funds_2015-19	federal_funds	local_match	Total P
ADOT LEDGER 9/30/11 THEN CARRY FORWARD										6		5	(1)	(0)	(0)	(0)				
fmpo	2014	FMPO	{31307	RTP preparation						(50)	(25)						0	\$ 75	32	135
										s	s									
fmpo	2015	FMPO	{31501	RTP outreach			n/a/n/a	STP				(6)					(6)		37	50
												s						7		
fmpo	2014	Flagstaff	{31603-1	Frontage Road 40 (old 66)			1.8	Minor Arterial	STP		(150)						(1212)	\$ 150	9	143
	2016		{31603-2	2" overlay									(1212)				\$ 1,212	77	1,289	
				Wildcat Plant to 9200' east																
				Phase							d		c							
fmpo	2014	FMPO	{31405	Milton Road Alternatives Microsimulation Study				Principal Arterial	STP		(65)						0	\$ 65	6	125
				Beaver&66 to Forest Meadows													\$ 54			
				Evaluate intersection, median & transit. NOTE local match is actually FTA 5303																
				Phase							s									
fmpo	2013	NAIPTA	{31305-1	Bus stop improvement program			n/a	STP		(124)							(32)	\$ 78,591	4,359	300,000
			{31305-2	ADA and other minimum LOS improvements								(32)								
				SEE PARALLEL FIGURE IN TRANSIT																
				Phase						c		c								
fmpo	2014	Flagstaff	{31401-1	Street light LED replacement - FY14							(137)						(569)	\$ 569	34	604
			{31401-2	Conference & Research								(199)								
			{31401-3	All city collectors & arterials																
				Replace luminaires with LED fixtures							s/d	p				(370)				
				Phase																
fmpo	2015	Coconino	{31701-1	Kachina Trail			1	Major collector	STP			(213)					(1510)	\$ 213	26	239
	2017		{31701-2	Kachina Blvd to Ancient Trail									(1297)				\$ 1,297	531	1,828	
				Reconstruction and shoulders																
				Phase								d		c						
fmpo	2019	Varies	{3190xx	Illustrative Projects - may include loan repayments, LED phase, other												(443)	(443)			
fmpo	2013	FMPO	{31302	traffic counts				STP		(19)							0	\$ 19	11	30
fmpo	2013	FMPO	{31303	Benefit-Cost Analysis Template				STP		(60)							0	\$ 60	4	60
fmpo	2014	FMPO	{31401	traffic counts			System	STP			(30)						0	\$ 30	2	31
fmpo	2014	FMPO	{31402	Data collection/analysis temp staff			System	STP			(4)						0	\$ 4	11	15
fmpo	2015	FMPO	{31403	Access Management Policy			System	STP			0						0	\$ -	0	0
fmpo	2015	FMPO	{31404	Regional Freight Planning			System	STP			(35)						0	\$ -	3	38
											s									
fmpo	2016	FMPO	{31601	traffic counts									(25)				(25)	\$ 25	11	35
fmpo	2016	FMP	{31602	Planning General									(60)				(60)	\$ 60	6	65
fmpo	2017	FMPO	{31701	traffic counts			System	STP							(25)		(25)	\$ 25	1	25
fmpo	2017	FMPO	{31702	Planning General			System	STP							(48)		(48)	\$ 48	3	48
fmpo	xxxx	FMPO	{xxxxx	(loan to ADOT)			loan	STP									(1708)	\$ -	<<<LOAN BALANCE	
fmpo	xxxx	FMPO	{xxxxx	transfers to another FMPO program							(98)						(98)			
fmpo	xxxx	FMPO	{xxxxx	loan repaid from ADOT								854	854					-	<< payback in years	
fmpo	xxxx	FMPO	{xxxxx	de-obligated funds							8	98								
ANNUAL FEDERAL ALLOCATION										490	443	443	443	443	443	443				
TOTAL FEDERAL FUNDS AVAILABLE										490	451	546	1296	1297	443	443	4024			
TOTAL OBLIGATED FUNDS FY 2015-2019										(468)	(446)	(547)	(1296)	(1297)	(443)	(443)	(4026)			
OA BALANCE = CARRY FORWARD										28	5	(1)	(0)	(0)	(0)	(0)	-3			

NOTES: Assumed 4% per year inflation from Fiscal Year 2014

Phase Codes: s = study; d = design; r = right-of-way; c = construction; p = procurement

Additional funding for the Milton Road study comes from 5303 funds. Additional funding for the RTP Outreach from PL funds

Table 4. FY2015 - 2019: Non-Federal Aid Projects within the FMPO-area  
on Federal Aid Eligible roads  
Fiscal Years 2015-2019 as of 5/30/14

mpo_cog	project_sponsor	project_name project_location project_description	Length	federal_functional_class	FY 2014 (in \$000s)	FY 2015 (in \$000s)	FY 2016 (in \$000s)	FY 2017 (in \$000s)	FY 2018 (in \$000s)	FY 2019 (in \$000s)	local fund source	local funds: 2015-2019
fmpo	Flagstaff	Beulah Blvd / University Ave realignment Univ=Milton to 300' east of Yale Beulah=Forest Meadows to University Ave new road and intersection construction	0.25	Urban Collector		1500	1325		4525		Transpo	7,350
		Phase			f,d	f		c				
fmpo	Flagstaff	Industrial Drive- Fanning Wash Drainage and paving	0.1	Major Collector	1375				1115			1,115
		Phase			d,c			d,c				
fmpo	Flagstaff	Butler Ave / Fourth Street Intersection Approx. 400' in each direction Raise intersection for drainage		Minor Arterial					3586		Transpo	3,586
		Phase						f				
fmpo	Flagstaff	Country Club / Oakmont Approx. 400' in each direction Intersection reconstruction		Urban collector					1115		Transpo	1,115
		Phase						c				
fmpo	Flagstaff	Industrial Drive - Paving & Construction Industrial Drive: Huntington to Nestle-Purina subgrade, drainage, paving	0.75	Urban collector	575	2075	1850				Transpo	3,925
		Phase			f	f	c					
fmpo	Coconino	Cosnino Road: south end Cosnino Road: south end I-40 Ramp to 4785 N. Cosnino Rd. grade change and reconstruction	0.5	Rural Collector				3150			Roads	3,150
		Phase						c				
		TOTAL			6,772	3,575	3,175	3,150				25,063

Phase Codes: s = study; d = design; r = right-of-way; c = construction, f = funding

Table 5. FY2015 - 2019: Transit Projects within the FMPO-area

updated: March 4, 2015

Line #	Agency	Fiscal Year *	ALI Code	Location	Project Description	Fund Type	Local Cost **	Federal Cost	Total Cost
<b><u>In Progress</u></b>									
	NAIPTA	2014	30.09.00	Flagstaff	Operating Assistance, including Project Management	2013-5307	\$ 4,783,142	\$ 1,190,113	\$ 5,973,255
	NAIPTA	2014	30.09.00	Flagstaff	Operating Assistance, including Project Management	2014-5307	\$ 388,395	\$ 388,395	\$ 776,790
	NAIPTA	2014	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2013-5307	\$ 44,012	\$ 176,047	\$ 220,059
	NAIPTA	2014	11.42.10	Flagstaff	Replacement of Farebox to automated Fareboxes	2013-5307	\$ 13,109	\$ 52,435	\$ 65,544
	NAIPTA	2014	11.42.10	Flagstaff	Replacement of Farebox to automated Fareboxes	2014-5307	\$ 49,620	\$ 198,482	\$ 248,102
	NAIPTA	2014	11.76.96	Flagstaff	Building Construction - Phase 2 of Kaspar (Bus Storage Facility)	2011 & 2012 - 5307 CYMPO	\$ 193,776	\$ 775,102	\$ 968,878
	NAIPTA	2014	11.76.96	Flagstaff	Building Construction - Phase 2 Admin and Bus Storage Facility	2013-5307	\$ 172,069	\$ 688,274	\$ 860,343
	NAIPTA	2014	11.76.96	Flagstaff	Building Construction - Phase 2 Admin and Bus Storage Facility	2013-5339 (ADOT FUNDED)	\$ 567,793	\$ 2,271,171	\$ 2,838,964
	NAIPTA	2014	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2014-STP State-Flex	\$ 15,484	\$ 61,935	\$ 77,419
	<b>TOTAL ALL CATEGORIES-2014</b>						<b>\$ 6,227,399</b>	<b>\$ 5,801,954</b>	<b>\$ 12,029,353</b>
1	NAIPTA	2015	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2015 - STP Local Flex	\$ 8,000	\$ 32,000	\$ 40,000
2	NAIPTA	2015	30.09.00	Flagstaff	Operating Assistance, including Project Management	2015-5307	\$ 3,786,415	\$ 615,470	\$ 4,401,885
3	NAIPTA	2015	30.09.00	Flagstaff	Operating Assistance, including Project Management	2014-5307	\$ 1,181,796	\$ 1,181,796	\$ 2,363,592
4	NAIPTA	2015	11.76.96	Flagstaff	Building Construction - Phase 2 Admin and Bus Storage Facility	2014-5339 (ADOT FUNDED)	\$ 511,983	\$ 2,047,931	\$ 2,559,914
5	NAIPTA	2015	11.76.96	Flagstaff	Building Construction - Phase 2 Admin and Bus Storage Facility	2014-5307 (ADOT Competitive Award)	\$ 194,381	\$ 777,522	\$ 971,903
6	NAIPTA	2015	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2015-5307	\$ 75,703	\$ 319,131	\$ 378,517
7	NAIPTA	2015	11.42.10	Flagstaff	Replacement of Farebox to automated Fareboxes	2014-5307	\$ 19,616	\$ 78,463	\$ 98,079
8	NAIPTA	2015	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2015-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
9	<b>TOTAL ALL CATEGORIES-2015</b>						<b>\$ 5,793,220</b>	<b>\$ 5,113,619</b>	<b>\$ 10,890,522</b>
10									
11	NAIPTA	2016	30.09.00	Flagstaff	Operating Assistance, including Project Management	2016-5307	\$ 5,504,623	\$ 615,470	\$ 6,120,093
12	NAIPTA	2016	30.09.00	Flagstaff	Operating Assistance, including Project Management	2015-5307	\$ 590,347	\$ 912,534	\$ 1,180,694
13	NAIPTA	2016	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2016-5307	\$ 5,000	\$ 20,000	\$ 25,000
14	NAIPTA	2016	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2016-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
15	<b>TOTAL ALL CATEGORIES-2016</b>						<b>\$ 6,115,297</b>	<b>\$ 1,609,310</b>	<b>\$ 7,402,420</b>
16									
17	NAIPTA	2017	30.09.00	Flagstaff	Operating Assistance, including Project Management	2017-5307	\$ 5,650,638	\$ 615,470	\$ 6,266,108
18	NAIPTA	2017	30.09.00	Flagstaff	Operating Assistance, including Project Management	2016-5307	\$ 590,347	\$ 590,347	\$ 1,180,694
19	NAIPTA	2017	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2017-5307	\$ 5,000	\$ 20,000	\$ 25,000
20	NAIPTA	2017	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2017-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
21	<b>TOTAL ALL CATEGORIES-2017</b>						<b>\$ 6,261,312</b>	<b>\$ 1,287,123</b>	<b>\$ 7,548,435</b>
22									
23	NAIPTA	2018	30.09.00	Region	Operating Assistance, including Project Management	2018-5307	\$ 5,799,574	\$ 615,470	\$ 6,415,044
24	NAIPTA	2018	30.09.00	Region	Operating Assistance, including Project Management	2017-5307	\$ 590,347	\$ 590,347	\$ 1,180,694
25	NAIPTA	2018	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2018-5307	\$ 5,000	\$ 20,000	\$ 25,000
26	NAIPTA	2018	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2018-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
27	<b>TOTAL ALL CATEGORIES-2018</b>						<b>\$ 6,410,248</b>	<b>\$ 1,287,123</b>	<b>\$ 7,697,371</b>
28									
29	NAIPTA	2019	30.09.00	Region	Operating Assistance, including Project Management	2019-5307	\$ 5,951,489	\$ 615,470	\$ 6,566,959
30	NAIPTA	2019	30.09.00	Region	Operating Assistance, including Project Management	2018-5307	\$ 590,347	\$ 590,347	\$ 1,180,694
31	NAIPTA	2019	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2019-5307	\$ 5,000	\$ 20,000	\$ 25,000
32	NAIPTA	2019	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2018-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
33	NAIPTA	2019	11.32.10	Flagstaff	Passenger Shelters (Mobility improve, refurbishment)	unfunded	\$ 159,873	\$ 639,494	\$ 799,367
34	NAIPTA	2019	11.76.96	Flagstaff	Building Construction - Phase3 Remodel for Offices/Energy Modeling	unfunded	\$ 45,000	\$ 180,000	\$ 225,000
35	NAIPTA	2019	11.32.10	Flagstaff	Route 66/Kaspar Intersection - prelim engineering	unfunded	\$ 60,000	\$ 240,000	\$ 300,000
36	NAIPTA	2019	11.32.10	Flagstaff	Route 66/Kaspar Intersection - construction	unfunded	\$ 600,000	\$ 2,400,000	\$ 3,000,000
37	NAIPTA	2019	11.32.10	Flagstaff	Downtown Connection Ctr Feasibility	unfunded	\$ 120,000	\$ 480,000	\$ 600,000
38	NAIPTA	2019	11.76.96	Flagstaff	Multi-modal Transportation Port (Center)	unfunded	\$ 9,600,000	\$ 38,400,000	\$ 48,000,000
39	NAIPTA	2019	11.76.91	Flagstaff	Acquisition of Property for NAIPTA Expansion	unfunded	\$ 500,000	\$ 2,000,000	\$ 2,500,000
40	NAIPTA	2019	11.31.10	Region	Preliminary Engineering and Design of High-Capacity Transit Route	unfunded	\$ 120,000	\$ 480,000	\$ 600,000
41	NAIPTA	2019	11.32.10	Flagstaff	Sidewalk Connectivity	unfunded	\$ 1,270,000	\$ 5,080,000	\$ 6,350,000
42	<b>TOTAL ALL CATEGORIES-2019</b>						<b>\$ 19,037,036</b>	<b>\$ 51,186,617</b>	<b>\$ 70,223,653</b>

Fiscal Year is local fiscal year of July 1 thru June 30 to express year of obligation.

\*\*Local Match increases by an average of 2% annually through year 2014. Local match for 2013 and future operating is combination of City taxes and University IGA funds

**Table 5a. FY2015 - 2019: FTA 5310 Transit Projects within the FMPO-area**

updated: September 4, 2015

Region	Agency	Fiscal Year *	Small Urban/Rural	Location	Project Description	Fund Type	Local Cost **	Federal Cost	Total Cost
<b><i>In Progress Projects</i></b>									
FMPO	Quality Connections, Inc.	2014	Rural	Region	Capital - Replacement Cutaway With Lift - VIN 5697	5310 \$	12,400 \$	49,600 \$	62,000
FMPO	The Guidance Center, Inc.	2014	Small Urban	Flagstaff	Capital - Maintenance Lift	5310 \$	1,000 \$	4,000 \$	5,000
FMPO	The Guidance Center, Inc.	2014	Small Urban	Flagstaff	Capital - Replacement Maxivan No Lift - VIN 0516	5310 \$	5,200 \$	20,800 \$	26,000
FMPO	NAIPTA	2014	Small Urban	Flagstaff	Mgmt - Subregional Mobility Management Services Database Referral	5310 \$	20,282 \$	81,128 \$	101,410
FMPO	ABOR-NAU	2014	Small Urban	Flagstaff	Senior Companion Program Volunteer Driver Mileage Reimbursement	5310 \$	11,000 \$	11,000 \$	22,000
FMPO	NAIPTA	2014	Small Urban	Flagstaff	Operations - Taxi Voucher Program	5310 \$	52,000 \$	52,000 \$	104,000
FMPO	NAIPTA	2014	Small Urban	Flagstaff	Operations - ADA Plus Paratransit Service	5310 \$	50,000 \$	50,000 \$	100,000
<b>TOTAL ALL CATEGORIES-2014</b>							<b>\$ 151,882</b>	<b>\$ 268,528</b>	<b>\$ 420,410</b>
FMPO	ABOR-NAU	2015	Small Urban	Flagstaff	Operating - Civic Service Institute Mileage Reimbursement	5310 \$	17,000 \$	17,000 \$	34,000
FMPO	Quality Connections, Inc.	2015	Rural	Region	Capital - Minivan 5-7 passengers	5310 \$	4,800 \$	19,200 \$	24,000
FMPO	Quality Connections, Inc.	2015	Rural	Region	Capital - Minivan 5-7 passengers	5310 \$	4,800 \$	19,200 \$	24,000
FMPO	NAIPTA	2015	Small Urban	Flagstaff	Mobility Management	5310 \$	20,000 \$	80,000 \$	100,000
FMPO	NAIPTA	2015	Small Urban	Flagstaff	Operations - Taxi Voucher Program	5310 \$	30,000 \$	30,000 \$	60,000
FMPO	NAIPTA	2015	Small Urban	Flagstaff	Operations - ADA Plus Paratransit Service	5310 \$	50,000 \$	50,000 \$	100,000
FMPO	NAIPTA	2015	Small Urban	Flagstaff	Capital - Mountain Lift Van	5310 \$	17,000 \$	68,000 \$	85,000
FMPO	NAIPTA	2015	Small Urban	Flagstaff	Capital - Mountain Lift Van	5310 \$	17,000 \$	68,000 \$	85,000
<b>TOTAL ALL CATEGORIES-2015</b>							<b>\$ 151,882</b>	<b>\$ 268,528</b>	<b>\$ 420,410</b>
FMPO	ABOR-NAU	2016	Small Urban	Flagstaff	Operating - Civic Service Institute Mileage Reimbursement	5310 \$	18,000 \$	18,000 \$	36,000
FMPO	NAIPTA	2016	Small Urban	Flagstaff	Mobility Management	5310 \$	20,000 \$	80,000 \$	100,000
FMPO	NAIPTA	2016	Small Urban	Flagstaff	Operations - Taxi Voucher Program	5310 \$	30,000 \$	30,000 \$	60,000
FMPO	NAIPTA	2016	Small Urban	Flagstaff	Operations - ADA Plus Paratransit Service	5310 \$	50,000 \$	50,000 \$	100,000
FMPO	NAIPTA	2016	Small Urban	Flagstaff	Capital - Bus Stop Mobility Improvement Project	5310 \$	51,600 \$	464,400 \$	516,000
FMPO	NAIPTA	2016	Small Urban	Flagstaff	Capital - Mountain Lift Van	5310 \$	17,000 \$	68,000 \$	85,000
<b>TOTAL ALL CATEGORIES-2016</b>							<b>\$ 186,600</b>	<b>\$ 710,400</b>	<b>\$ 897,000</b>

Fiscal Year is local fiscal year of July 1 thru June 30 to express year of obligation.

Table 6. Safety Projects with the FMPO -area: FY 2015-2019  
Amended - updated 4/16/2015

fmpr_cog	project_sponsor	tip_ID_#	project_name	project_location	project_description	Length	federal_functional_class	lanes_before	lanes_after	FY 2012 (in \$000s)	FY 2013 (in \$000s)	FY 2014 (OA in \$000s)	Obligated funds	FY 2015 (OA in \$000s)	FY 2016 (OA in \$000s)	FY 2017 (OA in \$000s)	FY 2018 (OA in \$000s)	federal_aid_type	federal_funds	local_funds	local_match_2015-2019	Total Proj
fmpr	Flagstaff	f61101	Sign program & Inventory	n/a	all	n/a	n/a	n/a										HSIP	\$ -	\$ -	\$ -	
fmpr	Safekids		Injury Prevention	n/a	n/a	n/a	n/a											SR2S				
			City		MUTCD compliance																	
			Phase:																			
fmpr	Flagstaff	f61102	Switzer/Turquoise Intersection*	n/a	arterial		2	2	170				52					HSIP	\$ 52		\$ 52	
			Switzer Canyon @ Turquoise		Intersection design & Construction																100% funds	
			(* formerly Zuni/Lone Tree)		Phase:				s				d									
fmpr	ADOT	n/a	McConnell Road Safety Project		U. Collector		2	2						690				FA	\$ 690	n/a	\$ 690	
			I-17 on ramp to I-17 off ramp																			
			Sidewalk and crosswalks																			
			Phase:																			
fmpr	Flagstaff	f61201-1	Sign replacement	n/a	all	n/a	n/a					40	37					HSIP	\$ 631	\$ 38	\$ 669	
		f61201-2	region									260		10								
		f61201-3	Safety upgrade											287								
		f61201-4																				
			Phase:									d/c		d/c								
fmpr	Flagstaff	f61103	Transverse Pavement Markings	n/a	all	n/a	n/a		18	59								HSIP	\$ -			
			City - multiple locations																		100% funds	
			Upgrade style & material						c													
			Phase:																			
fmpr	Flagstaff	f61401	Switzer Canyon/Turquoise Intersection Improvement*	n/a	Urban collector	n/a	n/a							60	1335			HSIP	\$ 1,395	\$ 600	\$ 1,995	
			Switzer Canyon/Turquoise Drive																		100% funds	
			Intersection construction											r	c							
			Phase:																			
fmpr	Flagstaff	f61105	Beulah Bike Lanes	0.22	Urban collector		2	2	28	47	220							HSIP	\$ -	\$ -	\$ -	
			Beulah Boulevard: Woodlands																			
			Village to McConnell																			
			Median adjustment, restriping																			
			Phase:									c										
fmpr	Flagstaff	f61107	Guardrail Improvement Program	n/a	all	n/a	n/a		250				494				197	HSIP	\$ 691			
			City - multiple locations																		100% funds	
			Study, then replace deficient																			
			Phase:						d				c									
fmpr	Coconino	f61402	Sign replacement	n/a	System	n/a	n/a					65						HSIP	\$ -			
			region																		100% funds	
			Safety upgrade																			
			Phase:									d/c										
fmpr	TBD	f619xxx	Illustrative Projects	n/a	n/a	n/a	n/a											HSIP				
			May include loa repayment for signs, guardrails, intersection																			
			De-obligated Funds:									45	90									
		Loans	Year and Amount Loaned	n/a	System	n/a	n/a			-643		-45	-137								-643	
			Year Received									45		841							45	100% funds
			Year Borrowed																			
			Year Paid																			
			TOTAL COSTS							-466	-106	-585	-583	-357	-1,335	-494			\$ 3,460			
			FUNDING**							600	780	585	584	494	494	494						
			Loans/(Debts)								-643	0	0	-137	841							
			BALANCE (deobligated)							134	31	0	1	0	0	0						

\*\* County guardrail project cancelled leaving \$42,000 in Obligation Authority added into the FY 14 funding stream.

Tan shading indicates eligibility, final cost estimate or loan approval pending.

Yellow shading indicates most recent amendments.

Phase Codes: s = study; d = design; r = right-of-way; c = construction

Table 7. Approved Enhancement Projects within the FMPO-area: FY 2015-2019  
Fiscal Years 2015-2019 as of 8/31/2015

fmco_cog	project_sponsor	tip_ID_#	project_name project_location project_description	Length	FY 2014 (in \$000s) Obligated Funds	FY 2015 (in \$000s)	FY 2016 (in \$000s)	FY 2017 (in \$000s)	FY 2018 (in \$000s)	FY 2019 (in \$000s)	federal_aid_type	federal_funds 2015-2019	local_match
fmco	Flagstaff	f71202	Westside Pedestrian-Bicycle Underpass BNSF RR @ Florence-Walnut trail construction, including tunnel Phase:	--					500		Enhance	\$ 500	\$ 29
								c					
fmco	ADOT	f71301	Country Club Boulevard FUTS Trail I-40 WB ramps to Nestle-Purina Sidewalk widening Phase:	0.2		582					Enhance	\$ 582	
						c							
fmco	Flagstaff	f71302	Fourth Street/I-40 Bridge Trail Improvements Huntington to Butler Ped barriers and trail construct Phase:	0.5			151		496		Enhance	\$ 647	\$ 84
							d		c				
fmco	Flagstaff	f71303	Pine Knoll Trail and Bike Lanes Lone Tree Rd to San Francisco Street Design and construct curb, gutter, bike lane and path Fund transfer from STP (pending) Phase:	0.1	202				289		SR2S	\$ 289	
							98						
					d				c				
TOTAL FEDERAL FUNDS FY 2015-2019					202	582	151	0	1285	0	0	2018	

SR2S = Safe Routes to School

Table 8. Pavement Preservation Projects within the FMPO Area: 2015-2019  
Fiscal Years 2015-2019 as of 5/30/14

fmpr_cog	project_sponsor	tip_ID_#	project_name project_location project_description	Length	federal_functional_class	FY 2014 (in \$000s) Obligated funds	FY 2015 (in \$000s)	FY 2016 (in \$000s)	FY 2017 (in \$000s)	FY 2018 (in \$000s)	FY 2019 (in \$000s)	Fund type	federal_funds 2015-2019	local_match
fmpr	ADOT	n/a	US 180 Pavement Preservation/turn lanes MP 216.2-224 Columbus - Bader Rd RR 3" & AR-ACFC/FT Valley turn lanes	7.8	Principal Arterial	800 3800						FA STP	0	
						d/c								
fmpr	ADOT	n/a	I-40 Pavement Preservation		Interstate		320					NH	14,020	
			Parks TI - Riordan Bridge RR (5"TL; 3"PL)+FR					13700				NH		
			Phase				d		c					
fmpr	ADOT	n/a	Bridge Rehab Program I40 at Butler TI at 89A Design		Interstate	600	600					FA	1,200	
			Phase				d	d						
fmpr	ADOT	n/a	Interstate 40 Pavement Preservation MP 204-218 Walnut Canyon-Twin Arrows RR 3" AC, 2" AC overlay, AR- ACFC, pavement markings	14	Interstate		13000					IM	13,000	
fmpr	Flagstaff	n/a	City Overlay Project subset of City streets overlay	varies	Local to Minor Arterial	6224						HURF		0
fmpr	Flagstaff	n/a	City Overlay Project subset of City streets overlay, includes utilities work	varies	Local to Minor Arterial	3100	3000					BOND		3,000
fmpr	Coconino	n/a	Koch Field Townsend-Silver Saddle Pavement Pres	2.2	Collector		1800							1,800
fmpr	Coconino	n/a	East Townsend-Winona Pavement Preservation Rio Ranch to Leupp recycle and overlay	4.27	Minor Arterial			3500				HURF		3,500
fmpr	Coconino	n/a	Cosnino Road Townsend to I-40 recycle & overlay	2.07	Collector				3400			HURF		3,400
fmpr	Coconino	n/a	Stardust Trail Yancey to Laramie mill/overlay	1.56	Collector					1400				1,400
fmpr	Coconino	n/a	Landfill Road US 89 to terminus recycle & overlay	2.48	Collector				1600			HURF		1,600

Phase Codes: s = study; d = design; r = right-of-way; c = construction





**FLAGSTAFF METROPOLITAN  
PLANNING ORGANIZATION**

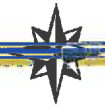
**CITY OF FLAGSTAFF ♦ COCONINO COUNTY ♦ ARIZONA DOT**

Office: 211 West Aspen Avenue ♦ Flagstaff, Arizona 86001

Phone: (928) 213-2651 ♦ [www.flagstaffmpo.org](http://www.flagstaffmpo.org)



**FMPO  
FY 2015 – 2019  
Transportation Improvement Program**



Executive Board Approval

June 25, 2014

*Pending FHWA/FTA Approval*

***“Partners in Transportation Enhancing Our Community”***

**This report produced with financial assistance from the Arizona Department of Transportation, Federal Transit Administration and the Federal Highway Administration.**

**Public Process Dates**

**Call for Projects**

March 9 – April 9, 2014

**Technical Advisory Committee**

Release for Public Comment

May 1, 2014

**Public Comment Period**

May 11 – June 11, 2014

**Technical Advisory Committee**

Conditional Recommendation for Approval

June 5, 2014

**Executive Board**

Adoption

June 25, 2014

FLAGSTAFF METROPOLITAN PLANNING ORGANIZATION  
FISCAL YEAR 2015  
SELF-CERTIFICATION

This document was prepared in cooperation with the U.S. Department of Transportation, the Federal Highway Administration, and the Arizona Department of Transportation.

The Flagstaff Metropolitan Planning Organization, the Metropolitan Planning Organization for the Flagstaff, Arizona, urbanized area and the Arizona Department of Transportation hereby certify that the transportation planning process addresses the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

1. 23 USC 134, 49 USC 5303, and this subpart.
2. Sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 USC 7504, 7506 (c) and (d) and 40 CFR Part 93.
3. Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR Part 21.
4. 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
5. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in U.S. DOT-funded projects.
6. The provisions of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.) and 49 CFR Parts 27, 37, and 38.
7. The Older Americans Act, as amended (42 USC 6101), prohibiting discrimination on the basis of age in programs or activities receiving financial assistance.
8. Section 324 of title 23 USC regarding the prohibition of discrimination based on gender.
9. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.
10. Anti-lobbying restrictions found in 49 USC Part 20. No appropriated funds may be expended by a recipient to influence or attempt to influence an officer or employee of any agency, or a member of Congress, in connection with the awarding of any federal contract.

  
\_\_\_\_\_  
Scott Omer, Director, Multimodal Planning Division  
ARIZONA DEPARTMENT OF TRANSPORTATION

7/6/14  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
David Wessel, Manager  
FLAGSTAFF METROPOLITAN PLANNING ORGANIZATION

\_\_\_\_\_  
Date

**Resolution Number 14-03  
of the  
Flagstaff Metropolitan Planning Organization  
Executive Board**

**Approving the 2015 – 2019 Transportation Improvement Program**

WHEREAS, The Flagstaff Metropolitan Planning Organization (FMPO) has the responsibility for conducting the area-wide continuing, comprehensive, and cooperative transportation system planning program and must maintain the regional transportation system plan and short range transportation improvement program on a current basis pursuant to Section 124 of Title 23, USC as Amended by the Intermodal Surface Transportation Act of 1991, the Transportation Efficiency Act for the 21<sup>st</sup> Century of 1998, the Safe, Accountable, Flexible, Efficient Transportation Equity Act - a Legacy for Users Act of August 10, 2005 and the Moving Ahead for Progress in the 21<sup>st</sup> Century of 2012; and

WHEREAS, The FMPO's Transportation Improvement Program is a central program management tool for structuring metropolitan transportation programs and reflects the integrated nature of the regional transportation system; and

WHEREAS, The FMPO reviews the arterial, transit, and bicycle improvement programs prepared by the member agencies for correlation as one regional Transportation Improvement Program, and advises the member jurisdictions of any conflicts, and prepares, as a coordinated composite of local programs, a regional Transportation Improvement Program for the FMPO area; and

WHEREAS, The FMPO Technical Advisory Committee and Executive Board, consisting of local and state officials, are involved in a process to annually coordinate the preparation of a regional Transportation Improvement program and have reviewed and approved this Fiscal Year 2015 – 2019 Transportation Improvement Program; and

WHEREAS, The projects in this 2015 – 2019 Transportation Improvement Program, including its 2014 Annual Element, are consistent with the Flagstaff Metropolitan Planning Organization Regional Transportation Plan, adopted December 16, 2010; and

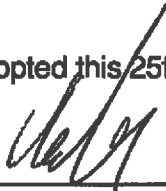
WHEREAS, The FMPO HEREBY CERTIFIES that the metropolitan transportation planning process is being carried on in conformance with all applicable requirements of 23 U.S.C. 134, and as amended by the Intermodal Surface Transportation Efficiency Act of 1991, the Transportation Efficiency Act for the 21<sup>st</sup> Century of 1998, the 1990 American with Disabilities Act; and the 1990 Clean Air Act Amendments; and

WHEREAS, The FMPO FURTHER CERTIFIES that the metropolitan planning program is being performed to satisfy the following federal regulations:

1. Statewide/Metropolitan Planning, Final Rule, October 28, 1993.
2. Management and Monitoring Systems, Interim Final Rule, December 1, 1993; now

HEREBY, The Executive Board of the FMPO does approve and adopt this Fiscal year 2015 – 2019 Transportation Improvement Program with its 2014 Annual Element composed of project input from the City of Flagstaff, Coconino County, the Northern Arizona Intergovernmental Public Transportation Authority and the Arizona Department of Transportation.

As adopted this 25th day of June, 2014



---

Mark Woodson, Flagstaff City Councilmember  
Vice-Chair, FMPO Executive Board

## Table of Contents

Potential Additional Projects.....	i
Self-Certification.....	ii
Resolution 14-03: Adopting the FY 2015-19 Transportation Improvement Program .....	iii
Table of Contents.....	v
Chapter I: Introduction.....	1
General .....	2
Geographic Area .....	3
Statutory Requirements .....	4
TIP Prioritization Process .....	4
Fiscal Constraint Analysis .....	4
Chapter II: ADOT Projects in the FMPO area.....	7
Chapter III: Local projects: Federal Aid Funds .....	11
Chapter IV: Local projects: Non-Federal Aid Funds .....	15
Chapter V: Local Projects: Federal Transit Funds .....	18
Chapter VI: Local Projects: Safety Funds.....	26
Chapter VII: Local Projects: Enhancement Funds .....	30
Chapter VIII: All Agencies: Pavement Preservation Projects .....	33
ADOT Acceptance .....	38

### List of Figures

FMPO Area Boundaries .....	3
FMPO Planning Process.....	6

### List of Tables

Table 1. ADOT: Tentative 5-Year Highway Construction Program: FY 2015 – 2019 .....	8
Table 2. ADOT: FMPO proposed projects: FY 2015 – 2019.....	8
Table 3. FMPO Surface Transportation Program (STP) projects: FY 2015 - 2019 .....	12
Table 4. Non-Federal Aid Projects within the FMPO-area: FY 2015 - 2019 .....	16
Table 5. FMPO Transit System Projects: FY 2015 - 2019 .....	19
Table 5a. FMPO Transit 5310 Projects: FY 2015 - 2019 .....	21
Table 6. Safety projects within the FMPO-area: FY 2015 - 2019.....	27
Table 7. Approved Enhancement Projects within the FMPO Area: FY 2015 - 2019 .....	31
Table 8. Pavement Preservations Projects within the FMPO Area-All Agencies: FY 2015 - 2019 .....	35

### List of Maps

Map 1. ADOT 5-Year Highway Construction Program Projects & FMPO Proposed Project .....	9
Map 2. FMPO Region Surface Transportation Projects .....	13
Map 3. NAIPTA Mountain Line Projects .....	20
Map 4. FMPO Region Safety Projects.....	28
Map 5. FMPO Region Area Enhancement Projects .....	32
Map 6. FMPO Region Transportation Pavement Preservation Projects (all agencies) .....	36

**FLAGSTAFF  
METROPOLITAN PLANNING ORGANIZATION  
2015 - 2019 Transportation Improvement Program**



**Chapter I  
Introduction**



# **FLAGSTAFF METROPOLITAN PLANNING ORGANIZATION 2015 - 2019 TRANSPORTATION IMPROVEMENT PROGRAM**

## **Chapter I. INTRODUCTION**

### **GENERAL**

This Transportation Improvement Program (TIP) represents the project selection document for Federally-funded projects. Project priorities are indicated by the year the project is programmed. For Federally-funded projects, the year programmed as indicated in the TIP refers to the state fiscal year ending June 30<sup>th</sup>.

This TIP is a multi-year, multi-agency listing of transportation improvements for the Flagstaff Metropolitan Planning Organization's (FMPO) area covering a period of five years, 2015 through 2019. Included are projects on state routes which have recommended funding by the Arizona Department of Transportation for consideration by the Arizona State Transportation Board (Table 1) – these projects are extracted from the state's draft 5-year plan; projects proposed for funding under the Federal Surface Transportation Program, Bridge, or Hazard Elimination System (Safety) programs; and other needed projects for which state funding is sought and/or local sources of revenue are identified.

Last year's improvements are the Annual Listing of Projects. These are projects successfully obligated that year. They are shown on each table in a gray-shaded column.

Table 2 in Chapter II presents projects proposed by FMPO members for potential inclusion in the Arizona State Highway System within the FMPO area. Chapter III lists other proposed local projects – both federally and non-federally funded. Each of the projects proposed for implementation in this TIP are consistent with the FMPO Regional Transportation Plan, adopted December 16, 2010.



## GEOGRAPHIC AREA

Figure 1 illustrates boundaries for the Flagstaff Metropolitan Planning Organization. The area stretches from the unincorporated areas of Kachina Village and Mountainaire in the south to the San Francisco Peaks in the north and the unincorporated areas of Winona to the east and Bellemont to the west.

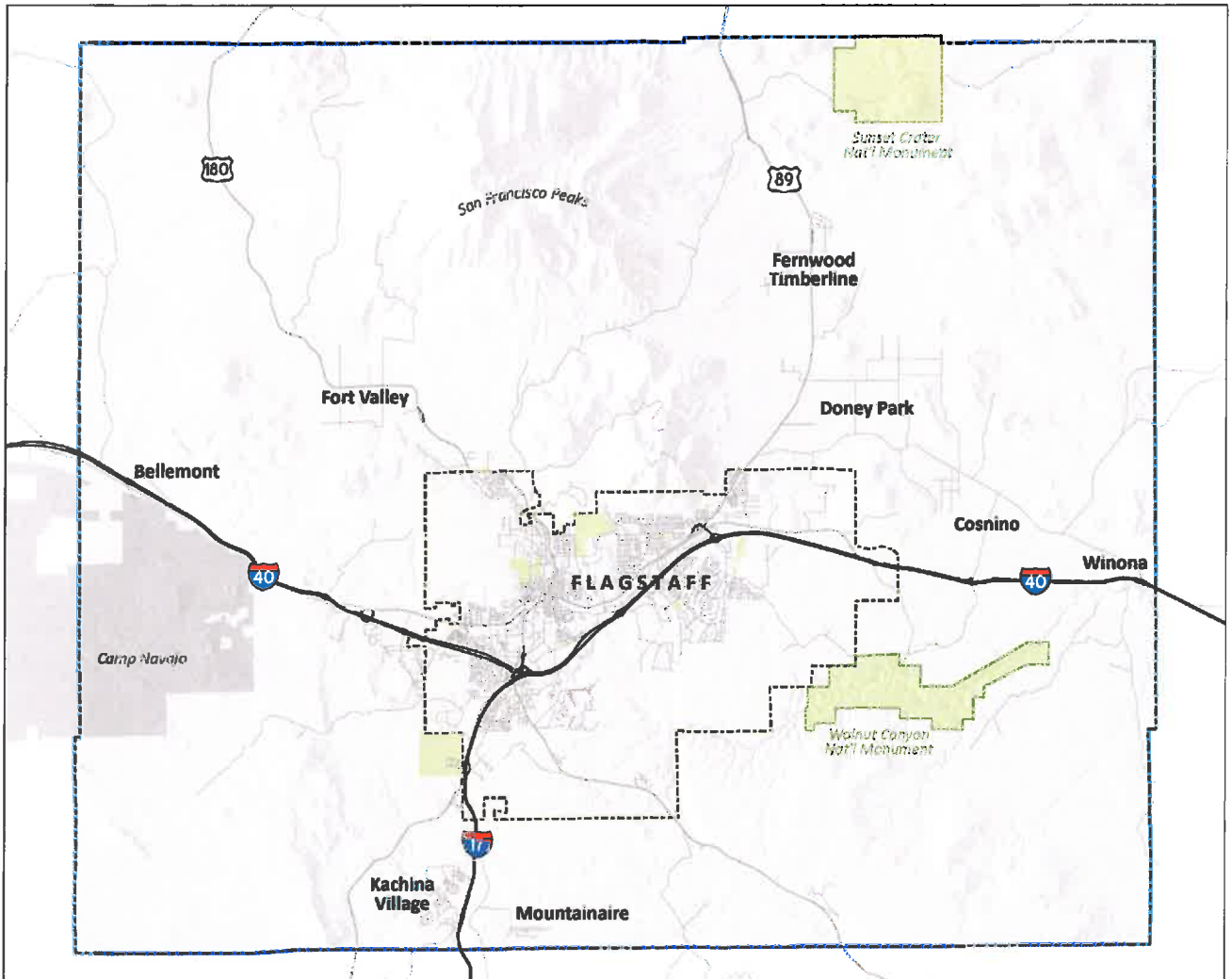


Figure 1. FMPO Boundaries

## **STATUTORY REQUIREMENTS**

Under federal guidelines, the TIP is a staged, multi-year (4-5) program of transportation projects which is consistent with and implements the FMPO Regional Transportation Plan. The TIP must be prepared in such detail as to identify projects (or groupings of projects of similar types), to assign these projects to appropriate staging periods, and to identify costs and funding sources. Further, it must be revised as least biannually and be endorsed by the FMPO. The purpose of the TIP is to synthesize the short-range plans and programs of all local agencies to insure coordination, to schedule projects of area-wide significance which are recommended in the Regional Transportation Plan, and to provide systems level overview of the proposed improvements for the entire area. Further, the TIP is a central program management tool for structuring metropolitan transportation programs and reflects the integrated nature of the regional transportation system.

The TIP must be approved by the FMPO Executive Board and the Governor of Arizona or his/her designee. Following such approvals, the TIP shall be included in the Statewide Transportation Improvement Program (STIP) prepared by the Arizona Department of Transportation.

FMPO'S TIP is a product of the regional transportation planning process that is carried on cooperatively by FMPO with the City of Flagstaff, Coconino County, Northern Arizona Intergovernmental Public Transportation Agency and ADOT. Working together, these agencies plan and sponsor projects that carry out the policies and recommendations of the regional plan. This process is detailed in Figure 2.

The public input process consists of a "Call for Projects" and a public review period. Meetings at which the Technical Advisory Committee and Executive Board review drafts, recommend adoption and adopt the program are open to the public. Projects submitted by the public would be compared against the fiscally constrained budget and other projects in the program for priority and scored against the criteria contained in our TIP prioritization process, available upon request. Comments received by the public will be presented to the Technical Advisory Committee and Executive Board, addressed in the minutes of meeting, and appropriate changes, if any, to the program or process will be made.

## **TIP PRIORITIZATION PROCESS**

The TIP prioritization process is available at the FMPO website, [www.flagstaffmpo.org](http://www.flagstaffmpo.org). In overview, the process establishes a scoring system for broad modal and safety categories. Criteria and their respective potential scores within each category are related to the RTP goals and objectives.

## **FISCAL CONSTRAINT ANALYSIS**

There are several aspects of fiscal constraint applied to this year's TIP.

Cost estimation – Cost estimates have been reviewed by the sponsoring agencies and updated in the document.

Inflation – FMPO applies the minimum 4% inflation per year to year-of-expenditure.

Funding Estimates –

Surface Transportation Program – FMPO uses current ADOT ledger estimates. It also assumed a decrease in funds starting in year 2011 due to projected changes in population share resulting from the 2010 Census.

Transit Funding (5307) – These funds assume current year allocations and a 3% per year increase.

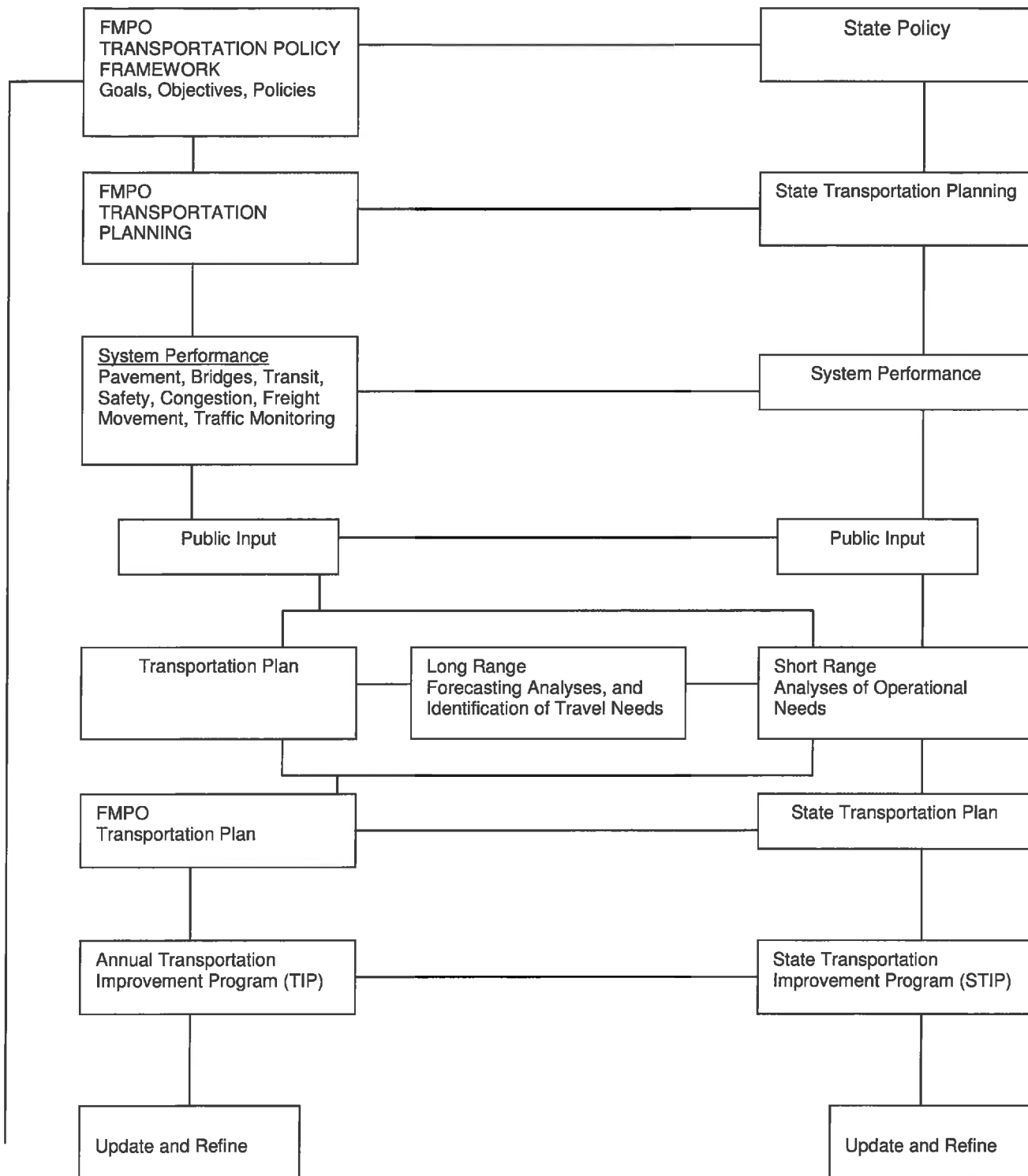
Transit Funding (local taxation) – In 2008, City of Flagstaff voters passed several initiatives including support for existing service, purchase of hybrid busses, expansion of service into new neighborhoods, increase of frequency on existing routes, and the operation and equipping of the Mountain Link Bus Rapid Transit service between downtown, Northern Arizona University and Woodlands Village. Delivery of these services has been adapted to correspond with projected revenues.

Local Projects (local taxation) – In 2000, City of Flagstaff voters passed several initiatives to pay for road construction, transit service (superseded by the 2008 vote referenced above), and bicycle and pedestrian improvements. As revenue projections decreased over time the City has made necessary adjustments to its capital program.

Highway User Revenue Funds – these funds are predominantly used by the City and County for maintenance operations. They will occasionally be used as match against federal projects.

4/13

Figure 2.  
FMPO TRANSPORTATION PLANNING PROCESS



**FLAGSTAFF  
METROPOLITAN PLANNING ORGANIZATION  
2015 – 2019 Transportation Improvement Program**



**Chapter II  
ADOT projects  
in the  
FMPO area**



**Table 1. Arizona Department of Transportation: Tentative 5-Year Highway Construction Program**  
Fiscal Years 2015-2019 as of 5/30/14

fmpr_cog	project_sponsor	tip_ID_#	project_name project_location project_description	Length	federal_functional_class	total_project_cost	federal_funding_type	FY 2014 (OA in \$000s) Obligated funds	FY 2015 (OA in \$000s)	FY 2016 (OA in \$000s)	FY 2017 (OA in \$000s)	FY 2018 (OA in \$000s)	FY 2019 (OA in \$000s)	federal_funds 2015-2019
fmpr	ADOT	f11303	89A/J.W. Powell Intersection SR 89A @ MP 398.55 Construct roundabouts at ramps & intersection Phase	0.1	Urban Minor Arterial	STP	6250							0
fmpr	ADOT	f1501	Overlook to JWP 89a Shoulders 89a approx MP334 to MP337 Construct shoulder widening Phase	3		HSIP		4000						4,000
fmpr	ADOT	f11401	Transwestern-Leupp Sign Rehabilitation I40 between MP 185 and MP 245 Rehabilitate signs Phase	60	Interstate	NH	375							2,000
		f11402							2000					
							d		c					
<b>TOTALS</b>								6,625	4,000	2,000	0	0		6,000

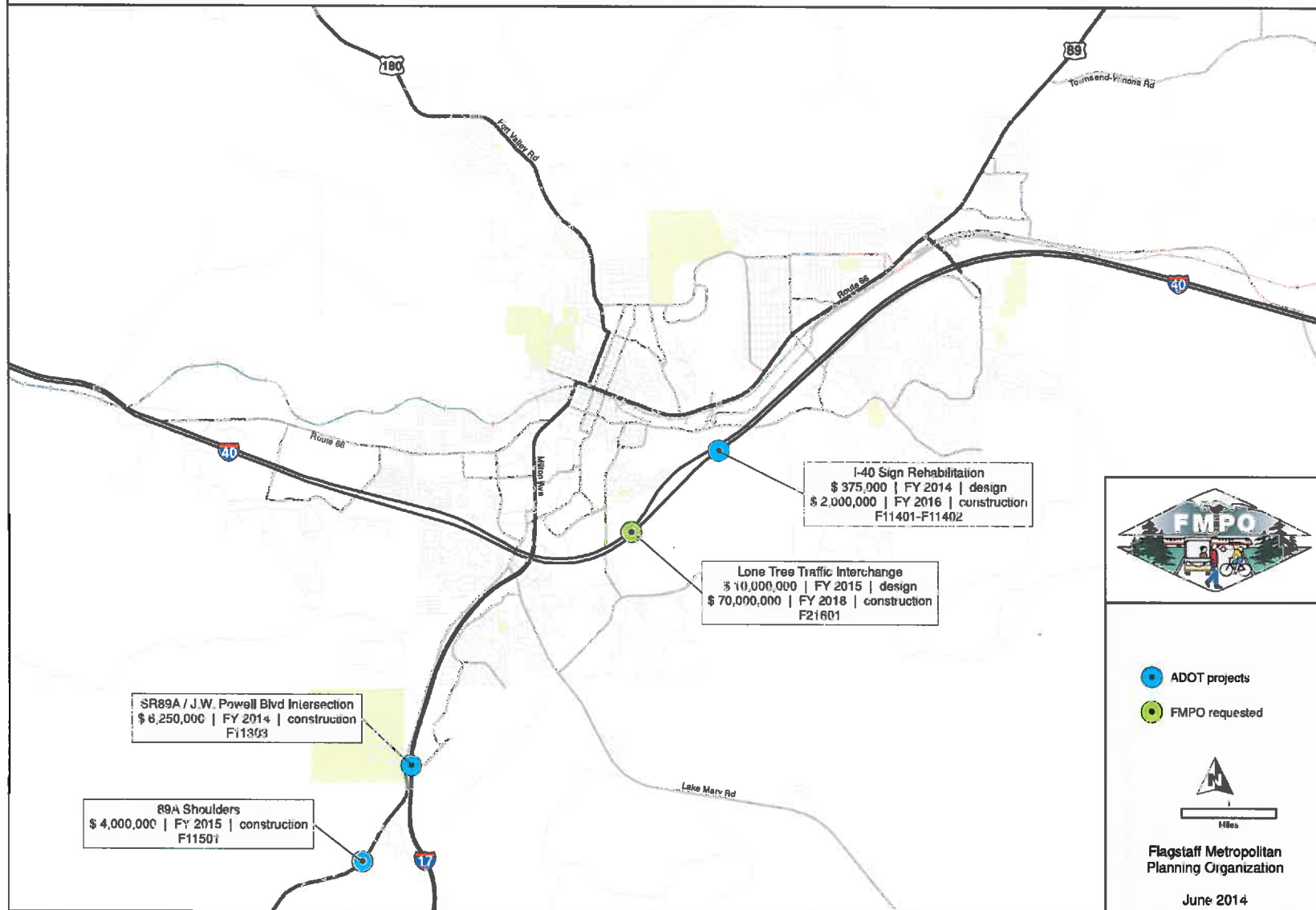
Phase Codes: s = study; d = design; r = right-of-way; c = construction

**Table 2. Arizona Department of Transportation: FMPO proposed and unfunded projects**  
Fiscal Years 2015-2019 as of 5/1/14

fmpr_cog	project_sponsor	tip_ID_#	project_name project_location project_description	Length	federal_functional_class	total_project_cost	federal_funding_type	FY 2014 (OA in \$000s) Obligated funds	FY 2015 (OA in \$000s)	FY 2016 (OA in \$000s)	FY 2017 (OA in \$000s)	FY 2018 (OA in \$000s)	FY 2019 (OA in \$000s)	federal_funds 2015-19
fmpr	ADOT	f21601	Lone Tree/I-40 Traffic Interchange I-40 @ MP 196.5 design new traffic interchange Phase	1.5	Interstate	STP			10000				70,000	80,000
									d				c	
<b>Totals</b>								0	10000				70000	80000

Phase Codes: s = study; d = design; r = right-of-way; c = construction

**Map 1. ADOT 5-Year Highway Construction Program Projects & FMPO Requested Unfunded Project**



# **ADOT Project Support of Regional Plan Goals**

**US 89a @ J.W. Powell Boulevard Intersection Improvement** — Goal T1 addresses safety and efficiency. This project will eliminate special event traffic backups on to the interstate. It will improve the efficient movement of that traffic through this intersection and the intersection of Powell at the I-17 southbound ramps. This project may also develop a gateway to the area, another goal of the regional plan.

**Interstate 40 @ Lone Tree Traffic Interchange (FMPO Proposed/Unfunded)** — Goal T1 address convenience. Policy T1.2 address efficiency and connectivity. The interchange is an integral part of improving arterial network connectivity and spacing — a deficiency described in the text of the plan.



**FLAGSTAFF**  
**METROPOLITAN PLANNING ORGANIZATION**  
**2015 - 2019 Transportation Improvement Program**



**Chapter III**  
**Local Projects:**  
**Federal Aid Funds**

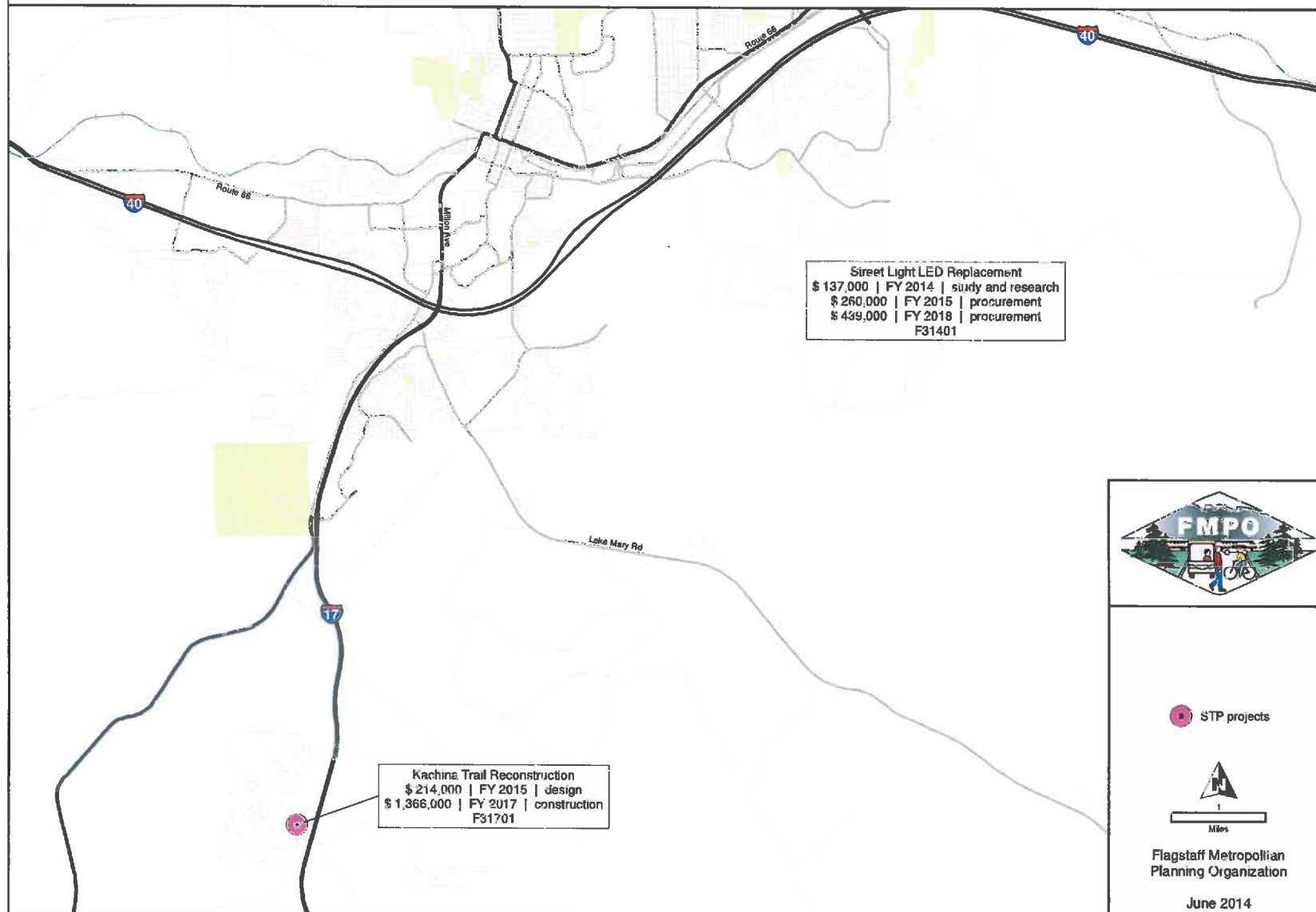


Table 3. FY 2015-2019 FMPO Surface Transportation Program (STP) projects  
Fiscal Years 2015-2019 as of 5/1/14

fmpr_cog	fy	project_sponsor	project_id	project_name	project_location	project_description	length	federal_functional_class	federal_aid_type	fy 2013 (OA in \$000s)	fy 2014 (OA in \$000s)	fy 2015 (OA in \$000s)	fy 2016 (OA in \$000s)	fy 2017 (OA in \$000s)	fy 2018 (OA in \$000s)	fy 2019 (OA in \$000s)	federal_funds_2015-19	local_funds	total_project_cost
ADOT LEDGER 9/30/11 THEN CARRY FORWARD										6		0	0	(0)	0	0			
fmpr	2014	FMPO	f31307	RTP preparation						(110)	(25)						\$ 110	10	120
fmpr	2014	Flagstaff	f31603-1	Frontage Road 40 (old 66)	1.8	Minor Arterial	STP			(150)						(1212)	\$ 150	9	143
	2016		f31603-2	2" overlay								(1212)					\$ 1,212	77	1,289
				Wildcat Plant to 9200' east															
				Phase						d		c							
fmpr	2014	FMPO	f31405	Milton Road Alternatives		Principal Arterial	STP			(53)						0	\$ 53	47	100
				Microsimulation Study															
				Beaver & 66 to Forest Meadows															
				Evaluate intersection, median & transit. NOTE local match is actually FTA 5303															
				Phase						s									
fmpr	2013	NAIPTA	f31305-1	Bus stop improvement program	n/a		STP			(124)						(32)	\$ 78,591	4,359	300,000
			f31305-2	ADA and other minimum LOS improvements								(32)							
				SEE PARALLEL FIGURE IN TRANSIT															
				Phase						c		c							
fmpr	2014	Flagstaff	f31401-1	Street light LED replacement - FY14						(137)						(569)	\$ 569	34	604
			f31401-2	Conference & Research							(199)								
			f31401-3	All city collectors & arterials											(370)				
				Replace luminaires with LED fixtures						s/d	p				p				
fmpr	2015	Coconino	f31701-1	Kachina Trail	1	Major collector	STP				(213)					(1510)	\$ 213	27	239
	2017		f31701-2	Kachina Blvd to Ancient Trail									(1297)				\$ 1,297	531	1,828
				Reconstruction and shoulders															
				Phase						d		c							
fmpr	2019	Varies	f3196xx	Illustrative Projects - may include loan repayments, LED phase, other												(443)	(443)		
fmpr	2014	FMPO	f31401	traffic counts		System	STP			(31)						0	\$ 31	2	31
fmpr	2014	FMPO	f31402	Sidewalk inventory temp staff		System	STP			(15)						0	\$ 15	1	15
fmpr	2015	FMPO	f31403	Access Management Policy		System	STP			0	0					0	\$ -	0	0
fmpr	2015	FMPO	f31404	Regional Freight Planning		System	STP			(35)	0					0	\$ -	0	0
fmpr	2016	FMPO	f31601	traffic counts								(25)				(25)	\$ 25	10	35
fmpr	2016	FMP	f31602	Planning General								(60)				(60)	\$ 60	5	65
fmpr	2017	FMPO	f31701	traffic counts		System	STP							(25)		(25)	\$ 25	1	25
fmpr	2017	FMPO	f31702	Planning General		System	STP							(48)		(48)	\$ 48	3	48
fmpr	xxxx	FMPO	fxxxxx	(loan to ADOT) / loan from ADOT		loan	STP									(1708)	\$ -	<<<LOAN BALANCE	
fmpr	xxxx	FMPO	fxxxxx	loan repaid from ADOT								854	854			1708	\$ -	<< payback in years	
ANNUAL FEDERAL ALLOCATION										490	446	443	443	443	443	443	2218		
TOTAL FEDERAL FUNDS AVAILABLE										490	446	443	1297	1297	443	443	3926		
TOTAL FEDERAL FUNDS FY 2014-2018										(528)	(446)	(443)	(1297)	(1297)	(443)	(443)	(3926)		
OA BALANCE = CARRY FORWARD										-32	0	0	0	0	0	0	-1		

NOTES: Assumed 4% per year inflation from Fiscal Year 2014  
Phase Codes: s = study; d = design; r = right-of-way; c = construction, p = procurement

**Map 2. FMPO Region Surface Transportation Projects**



# **Local Surface Transportation Projects Support of Regional Plan Goals**

**Beulah Boulevard Extension** – THIS PROJECT WILL NOW BE LOCALLY FUNDED. See next chapter.

**Street Light LED Replacement Program** – This project addresses general safety and efficiency goals (T1.2) by improving visibility at lower energy cost and replacement costs.

**Kachina Trail Reconstruction** – The regional plan and more particularly the FMPO Regional Transportation Plan speak to the need for properly maintained transportation systems. Goal T1 and Policy T1.3 address safety. This project provides a center turn lane to provide predictable access for businesses and residents and improves shoulders for bicycle and pedestrian use.

**General Planning and Traffic Counts** – Planning projects must be included in the FMPO Unified Planning Work Program where identified tasks must support regional plan objectives. Traffic counts contribute to proper allocation of funds to priority projects.

**Work Program Related Studies** – Operations & Maintenance Efficiency Study, Regional Transportation Plan Preparation, Milton Road Microsimulation Study: The O&M Study will contribute to efficiency and assist in long range funding forecasts. The RTP is a federal mandate. Milton Road is the major corridor entering town and site of the region's most persistent congestion. Increased costs of parallel route improvements makes Milton Road improvements essential.

**FLAGSTAFF**  
**METROPOLITAN PLANNING ORGANIZATION**  
**2015 - 2019 Transportation Improvement Program**



**Chapter IV**  
**Local Projects:**  
**Non-federal Aid Funds**



**Table 4. FY2015 - 2019: Non-Federal Aid Projects within the FMPO-area  
on Federal Aid Eligible roads  
Fiscal Years 2015-2019 as of 5/30/14**

mpo_cog	project_sponsor	project_name project_location project_description	Length	federal_functional_class	FY 2014 (in \$000s)	FY 2015 (in \$000s)	FY 2016 (in \$000s)	FY 2017 (in \$000s)	FY 2018 (in \$000s)	FY 2019 (in \$000s)	local fund source	local funds: 2015-2019
fmipo	Flagstaff	Beulah Blvd / University Ave realignment Univ=Milton to 300' east of Yale Beulah=Forest Meadows to University Ave new road and intersection construction	0.25	Urban Collector		1500	1325		4525		Transpo	7,350
		Phase			f,d	f		c				
fmipo	Flagstaff	Industrial Drive- Fanning Wash Drainage and paving	0.1	Major Collector	1375				1115			1,115
		Phase			d,c			d,c				
fmipo	Flagstaff	Butler Ave / Fourth Street Intersection Approx. 400' in each direction Raise intersection for drainage		Minor Arterial					3586		Transpo	3,586
		Phase						f				
fmipo	Flagstaff	Country Club / Oakmont Approx. 400' in each direction Intersection reconstruction		Urban collector					1115		Transpo	1,115
		Phase						c				
fmipo	Flagstaff	Industrial Drive - Paving & Construction Industrial Drive: Huntington to Nestle-Purina subgrade, drainage, paving	0.75	Urban collector	575	2075	1850				Transpo	3,925
		Phase			f	f	c					
fmipo	Coconino	Cosnino Road: south end Cosnino Road: south end I-40 Ramp to 4785 N. Cosnino Rd. grade change and reconstruction	0.5	Rural Collector				3150			Roads	3,150
		Phase			c							
		TOTAL			6,772	3,575	3,175	3,150				25,063

Phase Codes: s = study; d = design; r = right-of-way; c = construction, f = funding

# Local, Non-federal Projects Support of Regional Plan Goals

**Beulah Boulevard Extension** — This project improves connectivity in the Milton Road corridor and permits better access management of Milton Road in the future. Connectivity is addressed in policy T1.2.

**Industrial Drive - Paving & Construction** - This project improves connections and access to Country Club Road and Industrial Drive by virtue of paving the road. Connectivity is addressed in policy T1.2.

**Cosnino Road - grade change and reconstruction** — This project improves safety, Goal T1 and policy T1.3, in the approach and crossing of the railroad.

**FLAGSTAFF  
METROPOLITAN PLANNING ORGANIZATION  
2015 - 2019 Transportation Improvement Program**



**Chapter V  
Local Projects:  
Federal 5307 and 5310 Transit Funds**





**Table 5. FY2015 - 2019: Transit Projects within the FMPO-area**

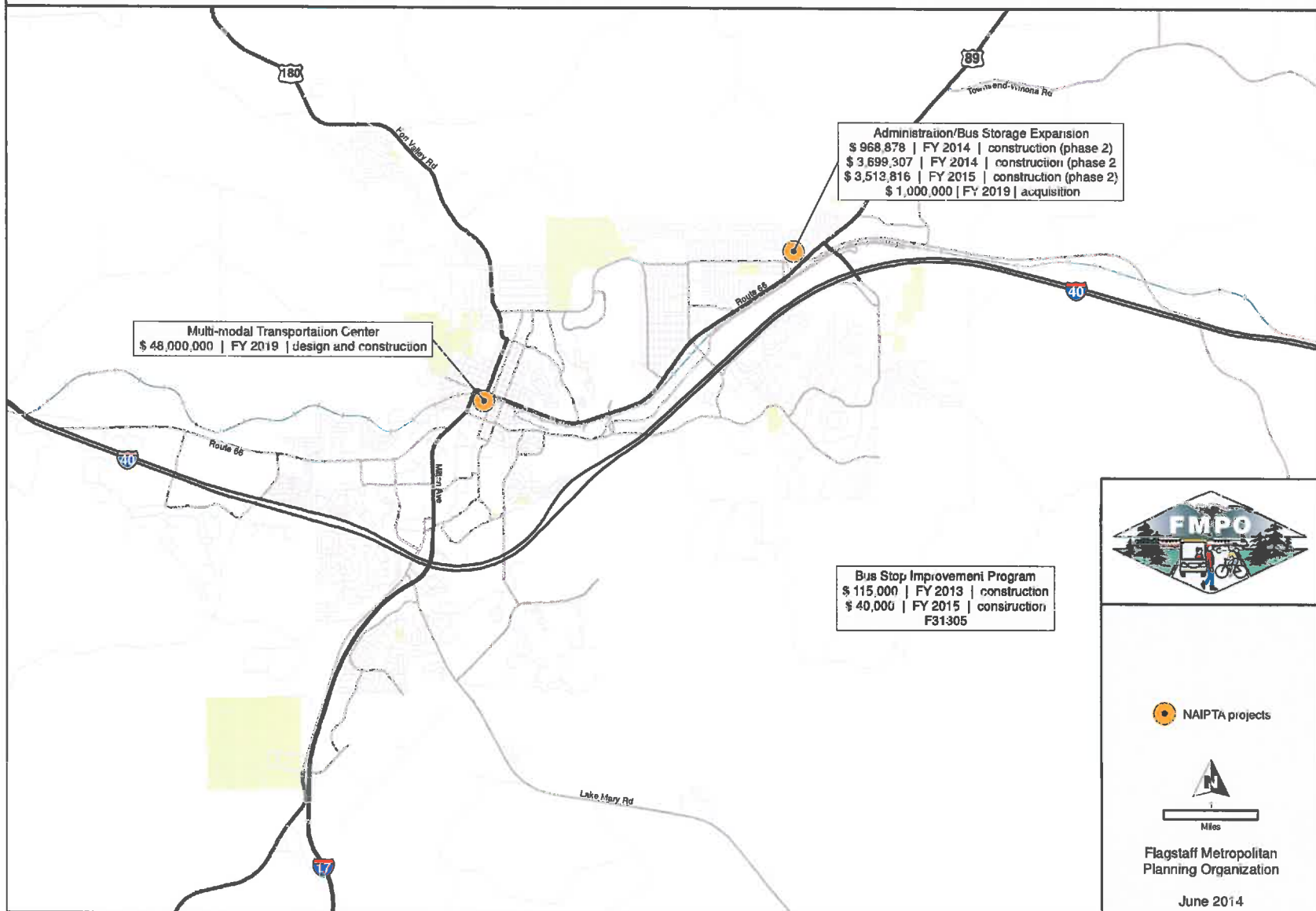
updated: May 7, 2014

Line #	Agency	Fiscal Year *	ALI Code	Location	Project Description	Fund Type	Local Cost **	Federal Cost	Total Cost
<b><u>In Progress</u></b>									
	NAIPTA	2014	30.09.00	Flagstaff	Operating Assistance, including Project Management	2013-5307	\$ 4,783,142	\$ 1,190,113	\$ 5,973,255
	NAIPTA	2014	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2013-5307	\$ 44,012	\$ 176,047	\$ 220,059
	NAIPTA	2014	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2014-5307	\$ 75,703	\$ 302,813	\$ 378,517
	NAIPTA	2014	11.42.10	Flagstaff	Replacement of Farebox to automated Fareboxes	2013-5307	\$ 13,109	\$ 52,435	\$ 65,544
	NAIPTA	2014	11.42.10	Flagstaff	Replacement of Farebox to automated Fareboxes	2014-5307	\$ 105,141	\$ 420,565	\$ 525,706
	NAIPTA	2014	11.76.96	Flagstaff	Building Construction - Phase 2 of Kaspar (Bus Storage Facility)	2011 & 2012 - 5307 CYMPO	\$ 193,776	\$ 775,102	\$ 968,878
	NAIPTA	2014	11.76.96	Flagstaff	Building Construction - Phase 2 Admin and Bus Storage Facility	2013-5307	\$ 172,069	\$ 688,274	\$ 860,343
	NAIPTA	2014	11.76.96	Flagstaff	Building Construction - Phase 2 Admin and Bus Storage Facility	2013-5339 (ADOT FUNDED)	\$ 587,793	\$ 2,271,171	\$ 2,858,964
	NAIPTA	2014	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2014-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
	<b>TOTAL ALL CATEGORIES-2014</b>						\$ 5,970,072	\$ 5,937,826	\$ 11,907,899
1	NAIPTA	2015	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2015 - STP Local Flex	\$ 8,000	\$ 32,000	\$ 40,000
2	NAIPTA	2015	30.09.00	Flagstaff	Operating Assistance, including Project Management	2015-5307	\$ 3,901,891	\$ 615,470	\$ 4,517,361
3	NAIPTA	2015	30.09.00	Flagstaff	Operating Assistance, including Project Management	2014-5307	\$ 1,124,058	\$ 1,124,058	\$ 2,248,116
4	NAIPTA	2015	11.76.96	Flagstaff	Building Construction - Phase 2 Admin and Bus Storage Facility	2014-5339 (ADOT FUNDED)	\$ 511,983	\$ 2,047,931	\$ 2,559,914
5	NAIPTA	2015	11.76.96	Flagstaff	Building Construction - Phase 2 Admin and Bus Storage Facility	2014-5307 (ADOT Competitive Award)	\$ 194,381	\$ 777,522	\$ 971,903
6	NAIPTA	2015	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2015-5307	\$ 5,000	\$ 20,000	\$ 25,000
7	NAIPTA	2015	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2015-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
8	<b>TOTAL ALL CATEGORIES-2015</b>						\$ 5,780,639	\$ 4,678,287	\$ 10,438,926
9									
10	NAIPTA	2016	30.09.00	Flagstaff	Operating Assistance, including Project Management	2016-5307	\$ 5,504,623	\$ 615,470	\$ 6,120,093
11	NAIPTA	2016	30.09.00	Flagstaff	Operating Assistance, including Project Management	2015-5307	\$ 590,347	\$ 590,347	\$ 1,180,694
12	NAIPTA	2016	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2016-5307	\$ 5,000	\$ 20,000	\$ 25,000
13	NAIPTA	2016	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2016-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
14	<b>TOTAL ALL CATEGORIES-2016</b>						\$ 6,115,297	\$ 1,287,123	\$ 7,402,420
15									
16	NAIPTA	2017	30.09.00	Flagstaff	Operating Assistance, including Project Management	2017-5307	\$ 5,650,638	\$ 615,470	\$ 6,266,108
17	NAIPTA	2017	30.09.00	Flagstaff	Operating Assistance, including Project Management	2016-5307	\$ 590,347	\$ 590,347	\$ 1,180,694
18	NAIPTA	2017	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2017-5307	\$ 5,000	\$ 20,000	\$ 25,000
19	NAIPTA	2017	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2017-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
20	<b>TOTAL ALL CATEGORIES-2017</b>						\$ 6,261,312	\$ 1,287,123	\$ 7,548,435
21									
22	NAIPTA	2018	30.09.00	Region	Operating Assistance, including Project Management	2018-5307	\$ 5,799,574	\$ 615,470	\$ 6,415,044
23	NAIPTA	2018	30.09.00	Region	Operating Assistance, including Project Management	2017-5307	\$ 590,347	\$ 590,347	\$ 1,180,694
24	NAIPTA	2018	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2018-5307	\$ 5,000	\$ 20,000	\$ 25,000
25	NAIPTA	2018	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2018-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
26	<b>TOTAL ALL CATEGORIES-2018</b>						\$ 6,410,248	\$ 1,287,123	\$ 7,697,371
27									
28	NAIPTA	2019	30.09.00	Region	Operating Assistance, including Project Management	2019-5307	\$ 5,951,489	\$ 615,470	\$ 6,566,959
29	NAIPTA	2019	30.09.00	Region	Operating Assistance, including Project Management	2018-5307	\$ 590,347	\$ 590,347	\$ 1,180,694
30	NAIPTA	2019	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2019-5307	\$ 5,000	\$ 20,000	\$ 25,000
31	NAIPTA	2019	11.32.10	Flagstaff	Passenger Shelters, Signs, and Poles	2018-STP State-Flex	\$ 15,327	\$ 61,306	\$ 76,633
32	NAIPTA	2019	11.76.96	Flagstaff	Multi-modal Transportation Port (Center)	unfunded	\$ 9,600,000	\$ 38,400,000	\$ 48,000,000
33	NAIPTA	2019	11.76.91	Flagstaff	Acquisition of Property for Administration Expansion	unfunded	\$ 200,000	\$ 800,000	\$ 1,000,000
34	NAIPTA	2019	11.31.10	Region	Preliminary Engineering and Design of High-Capacity Transit Route	unfunded	\$ 120,000	\$ 480,000	\$ 600,000
35	NAIPTA	2019	11.32.10	Flagstaff	Route and Stop Construction	unfunded	\$ 560,285	\$ 2,241,139	\$ 2,801,424
36	<b>TOTAL ALL CATEGORIES-2019</b>						\$ 17,042,447	\$ 43,208,262	\$ 60,250,710

Fiscal Year is local fiscal year of July 1 thru June 30 to express year of obligation.

\*\*Local Match increases by an average of 2% annually through year 2014. Local match for 2013 and future operating is combination of City taxes and University IGA funds

### Map 3. NAIPTA Projects



**Table 5a. FY2015 - 2019: FTA 5310 Transit Projects within the FMPO-area**

updated: June 30, 2015

Region	Agency	Fiscal Year *	Small Urban/Rural	Location	Project Description	Fund Type	Local Cost **	Federal Cost	Total Cost
<b><i>In Progress Projects</i></b>									
FMPO	Quality Connections, Inc.	2014	Rural	Region	Capital - Replacement Cutaway With Lift - VIN 5697	5310 \$	12,400 \$	49,600 \$	62,000
FMPO	The Guidance Center, Inc.	2014	Small Urban	Flagstaff	Capital - Maintenance Lift	5310 \$	1,000 \$	4,000 \$	5,000
FMPO	The Guidance Center, Inc.	2014	Small Urban	Flagstaff	Capital - Replacement Maxivan No Lift - VIN 0516	5310 \$	5,200 \$	20,800 \$	26,000
FMPO	NAIPTA	2014	Small Urban	Flagstaff	Mgmt - Subregional Mobility Management Services Database Referral	5310 \$	20,282 \$	81,128 \$	101,410
FMPO	ABOR-NAU	2014	Small Urban	Flagstaff	Senior Companion Program Volunteer Driver Mileage Reimbursement	5310 \$	11,000 \$	11,000 \$	22,000
FMPO	NAIPTA	2014	Small Urban	Flagstaff	Operations - Taxi Voucher Program	5310 \$	52,000 \$	52,000 \$	104,000
FMPO	NAIPTA	2014	Small Urban	Flagstaff	Operations - ADA Plus Paratransit Service	5310 \$	50,000 \$	50,000 \$	100,000
<b>TOTAL ALL CATEGORIES-2014</b>							<b>\$ 151,882</b>	<b>\$ 268,528</b>	<b>\$ 420,410</b>
FMPO	ABOR-NAU	2015	Small Urban	Flagstaff	Operating - Civic Service Institute Mileage Reimbursement	5310 \$	17,000 \$	17,000 \$	34,000
FMPO	Quality Connections, Inc.	2015	Rural	Region	Capital - Minivan 5-7 passengers	5310 \$	4,800 \$	19,200 \$	24,000
FMPO	Quality Connections, Inc.	2015	Rural	Region	Capital - Minivan 5-7 passengers	5310 \$	4,800 \$	19,200 \$	24,000
FMPO	NAIPTA	2015	Small Urban	Flagstaff	Mobility Management	5310 \$	20,000 \$	80,000 \$	100,000
FMPO	NAIPTA	2015	Small Urban	Flagstaff	Operations - Taxi Voucher Program	5310 \$	30,000 \$	30,000 \$	60,000
FMPO	NAIPTA	2015	Small Urban	Flagstaff	Operations - ADA Plus Paratransit Service	5310 \$	50,000 \$	50,000 \$	100,000
FMPO	NAIPTA	2015	Small Urban	Flagstaff	Capital - Mountain Lift Van	5310 \$	17,000 \$	68,000 \$	85,000
FMPO	NAIPTA	2015	Small Urban	Flagstaff	Capital - Mountain Lift Van	5310 \$	17,000 \$	68,000 \$	85,000
<b>TOTAL ALL CATEGORIES-2015</b>							<b>\$ 160,600</b>	<b>\$ 351,400</b>	<b>\$ 512,000</b>

Fiscal Year is local fiscal year of July 1 thru June 30 to express year of obligation.

This page left intentionally blank

# Transit Projects Support of Regional Plan Goals

Goal T3 and related policies address the establishment and operation of an efficient transit system. Goal T1 addresses a balanced system across modes. The operations and capital expenditures identified in this Transportation Improvement Program are consistent with the most recently adopted 5-year Transit Plan. They support a transit system that provides effective geographic coverage of the region and existing and planned concentrations of residents and their places of employment.

Farebox Technology, a project aligned with the efficiency goal, has been moved from illustrative year 2018 to year 2014.

Several projects have been added in illustrative year 2018, including a transportation center and land acquisition. All address the efficiency goal. The transportation center and land acquisition present opportunities to address land use objectives through creative mixed-use approaches to development.

**FLAGSTAFF**  
**METROPOLITAN PLANNING ORGANIZATION**  
**2015 - 2019 Transportation Improvement Program**



**Chapter VI**  
**Local Projects:**  
**Safety Projects**

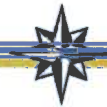
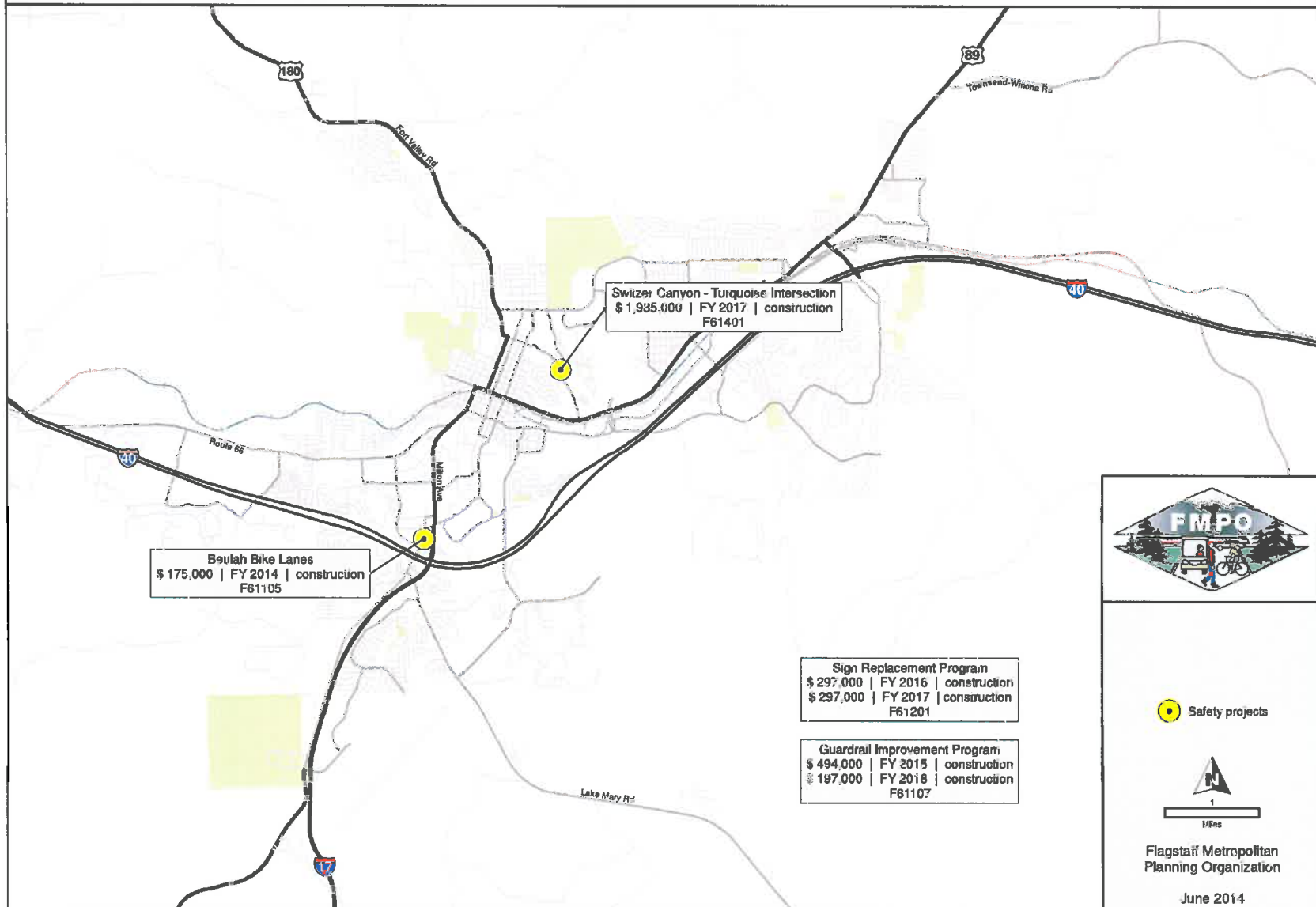


Table 6. Safety Projects with the FMPO -area: FY 2015-2019  
Fiscal Years 2015-2019 as of 5/1/2014

fmco	project_sponsor	tip_ID_#	project_name project_location project_description	Length	federal_functional_class	lanes_before	lanes_after	FY 2014 (OA in \$000s)	FY 2015 (OA in \$000s)	FY 2016 (OA in \$000s)	FY 2017 (OA in \$000s)	FY 2018 (OA in \$000s)	FY 2019 (OA in \$000s)	federal_aid_type	federal_funds 2015-2019	local_match: 2015-2019	Total Project Cost
fmco	ADOT	n/a	McConnell Road Safety Project I-17 on ramp to I-17 off ramp Sidewalk and crosswalks		U. Collector	2	2		690					FA	\$ 690	n/a	\$ 690
			Phase														
fmco	Flagstaff	f61201-1	Sign replacement	n/a	all	n/a	n/a	40						HSIP	\$ 594	\$ 36	\$ 630
		f61201-2	region					260		10							
		f61201-3	Safety upgrade						287		10						
		f61201-4									287						
			Phase				d/c		d/c		d/c						
fmco	Flagstaff	f61401	Switzer Canyon/Turquoise Intersection Improvement*	n/a	Urban collector	n/a	n/a			1335				HSIP	\$ 1,335	\$ 600	\$ 1,935
			Switzer Canyon/Turquoise Drive Intersection construction														100% funds
			Phase							c							
fmco	Flagstaff	f61105	Beulah Bike Lanes	0.22	Urban collector	2	2	175						HSIP	\$ -	\$ -	\$ -
			Beulah Boulevard: Woodlands Village to McConnell														
			Median adjustment, restriping														
			Phase					c									
fmco	Flagstaff	f61107	Guardrail Improvement Program City - multiple locations	n/a	all	n/a	n/a	494			197			HSIP	\$ 691		
			Study, then replace deficient														100% funds
			Phase					c									
fmco	Coconino	f61402	Sign replacement	n/a	System	n/a	n/a	65						HSIP	\$ -		
			region														100% funds
			Safety upgrade														
			Phase					d/c									
fmco	TBD	f619xxx	Illustrative Projects May include loa repayment for signs, guardrails, intersection	n/a	n/a	n/a	n/a					494		HSIP			
			Loans														
			Year and Amount Loaned	n/a	System	n/a	n/a		-197							-643	
			Year Received							841						0	100% funds
			Year Borrowed														
			Year Paid														
			TOTAL COSTS					-540	-494	-297	-1,335	-494	-494		\$ 3,264		
			FUNDING**					540	494	494	494	494	494				
			Loans/(Debts)					0	0	-197	841						
			BALANCE (deobligated)					0	0	0	0	0	0				

\*\* County guardrail project cancelled leaving \$42,000 in Obligation Authority added into the FY 14 funding stream.  
Tan shading indicates eligibility, final cost estimate or loan approval pending. Yellow shading indicates most recent amendments.  
Phase Codes: s = study; d = design; r = right-of-way; c = construction

## Map 4. FMPO Highway Safety Improvement Program Projects





# Safety Projects Support for the Regional Plan

Goal T1 and Policy T1.3 speak to safety, the latter favors funding for projects that address safety. This program inherently addresses safety. A brief explanation of the projects is provided.

**Sign program & Inventory** — Signing is a central aspect of transportation safety. It assigns right-of-way, warns of unsafe conditions, and sets expectations for safe behavior. This project will inventory all signs in the city and help to maintain them in proper condition and to standard.

**Sign replacement** — a follow-up component to the sign inventory.

**Switzer Canyon/Turquoise Intersection Improvement** — a location with an accident history, increasing traffic volumes and a FUTS trail connection.

**Beulah Bike Lanes** — a missing section of the bicycle system and a place where assigned road space is critical due to congestion and considerable volumes of turn movements. This addresses policy T1.2 regarding connectivity.

**Guardrail Improvement Program** — an inventory and design effort for substandard city guard rails.

**FLAGSTAFF**  
**METROPOLITAN PLANNING ORGANIZATION**  
**2015 - 2019 Transportation Improvement Program**



**Chapter VII**  
**Local Projects:**  
**Enhancement Projects**



Table 7. Approved Enhancement Projects within the FMPO-area: FY 2015-2019  
Fiscal Years 2015-2019 as of 5/1/14

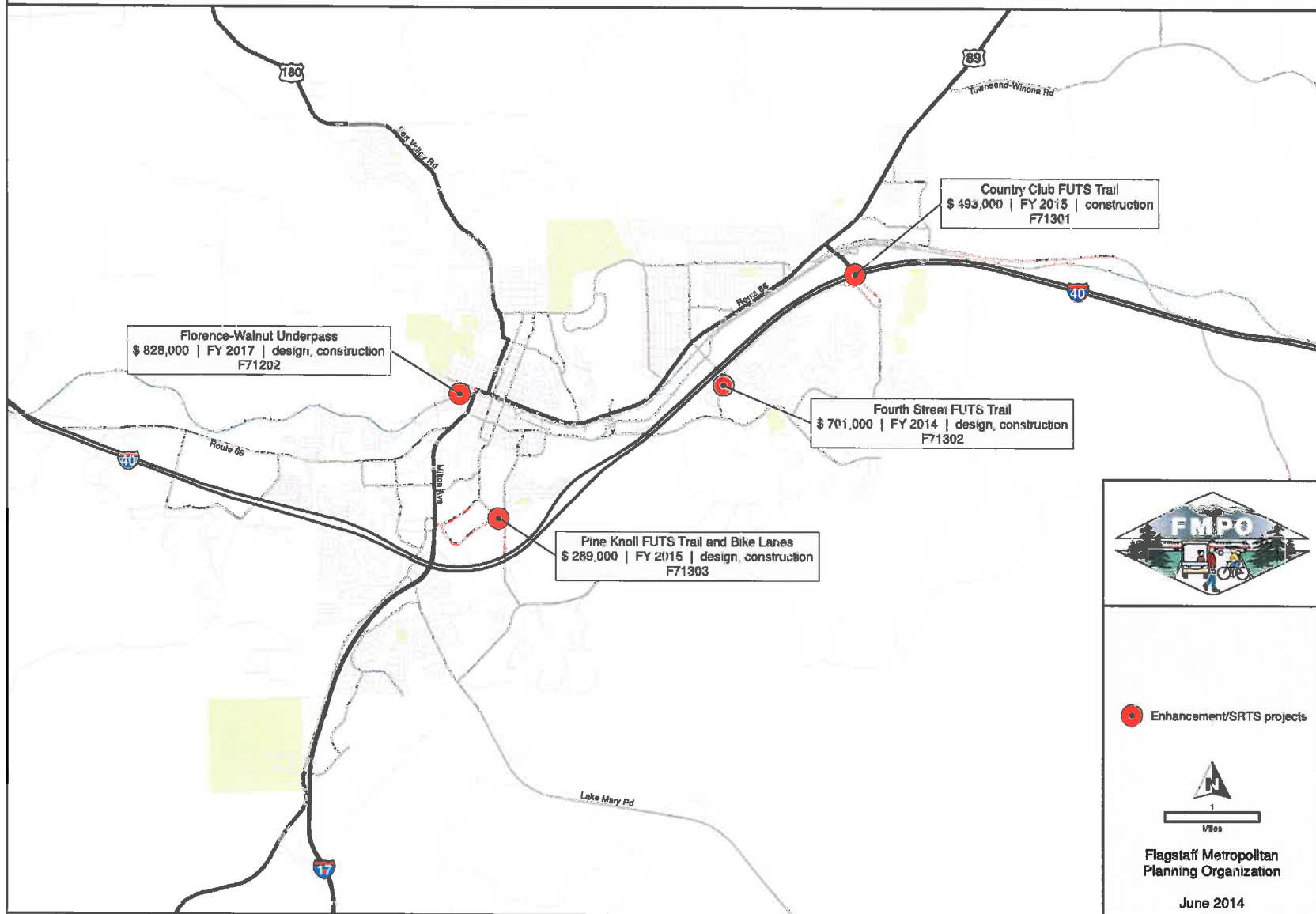
fmpe_cog	project_sponsor	tip_id_#	project_name project_location project_description	Length	FY 2014 (in \$000s) Obligated Funds	FY 2015 (in \$000s)	FY 2016 (in \$000s)	FY 2017 (in \$000s)	FY 2018 (in \$000s)	FY 2019 (in \$000s)	federal_aid_type	federal_funds 2015-2019	local_match
fmpe	Flagstaff	f71202	Westside Pedestrian-Bicycle Underpass	—				528			Enhance	\$ 528	\$ 300
			BNSF RR @ Florence-Walnut trail construction, including tunnel Phase										
fmpe	ADOT	f71301	Country Club Boulevard FUTS Trail	0.2		439					Enhance	\$ 439	
			I-40 WB ramps to Nestle-Purina Sidewalk widening Phase			c							
fmpe	Flagstaff	f71302	Fourth Street/I-40 Bridge Trail Improvements	0.5		185		472			Enhance	\$ 657	\$ 44
			Fourth Street across I-40			d		c					
			Place pedestrian barriers Phase										
fmpe	Flagstaff	f71303	Pine Knoll Trail and Bike Lanes	0.1		289					SR2S	\$ 289	100% ADOT
			Lone Tree Rd to San Francisco Street			c							
			Design and construct curb, gutter, bike lane and path Phase										
<b>TOTAL FEDERAL FUNDS FY 2015-2019</b>					0	913	0	1000	0	0	0	1913	

SR2S = Safe Routes to School

Phase Codes: s = study; d = design; r = right-of-way; c = construction



**Map 5. FMPO Region Transportation Enhancement and Safe Routes to School Projects**



## **Enhancement Projects Support of the Regional Plan**

All of the enhancement projects in this edition of the Transportation Improvement Program address Goals T1 – safe and balanced system and T3 – support for a diverse range of transportation choices. All, with the exception of the Florence-Walnut Railroad tunnel, advance the policy T1.1 of establishing multimodal corridors. All address policy T1.2, connectivity, as they fill-in gaps in the multi-use trail or sidewalk system.

**FLAGSTAFF**  
**METROPOLITAN PLANNING ORGANIZATION**  
**2015 - 2019 Transportation Improvement Program**



**Chapter VIII**  
**All Agencies:**  
**Pavement Preservation Projects**



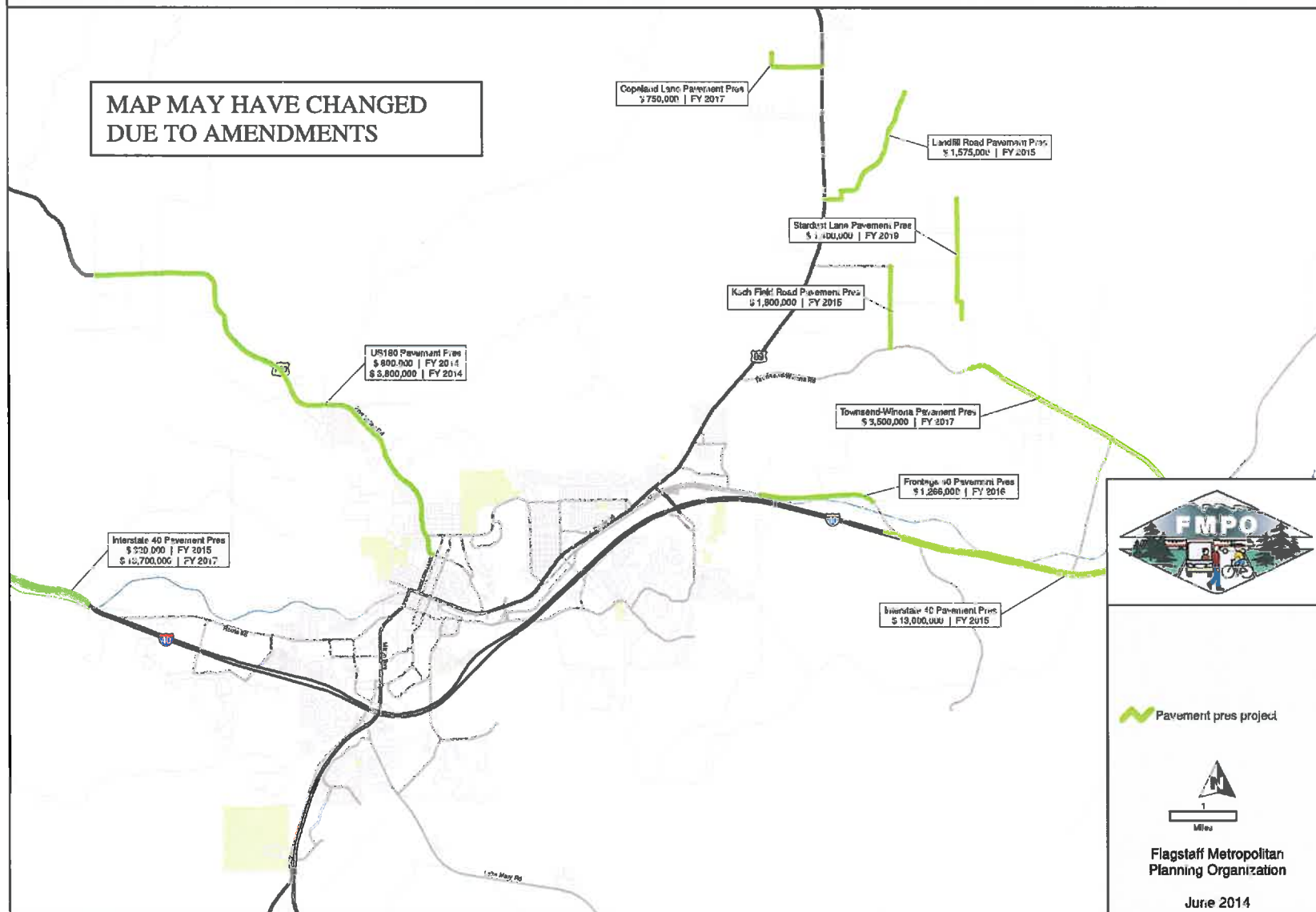
Table 8. Pavement Preservation Projects within the FMPO Area: 2015-2019  
Fiscal Years 2015-2019 as of 5/30/14

fmpr_cob	project_sponsor	tip_id_#	project_name project_location project_description	Length	federal_functional_class	FY 2014 (in \$000s) Obligated funds	FY 2015 (in \$000s)	FY 2016 (in \$000s)	FY 2017 (in \$000s)	FY 2018 (in \$000s)	FY 2019 (in \$000s)	Fund type	federal_funds_2015-2019	local_match
fmpr	ADOT	n/a	US 180 Pavement Preservation/turn lanes	7.8	Principal Arterial	800						FA	0	
			MP 216.2-224			3800						STP		
			Columbus - Bader Rd RR 3" & AR-ACFC/L Valley turn lanes			d/c								
fmpr	ADOT	n/a	I-40 Pavement Preservation		Interstate		320					NH	14,020	
			Parks TI - Riordan Bridge					13700				NH		
			RR (5"TL; 3"PL)+FR											
			Phase			d		c						
fmpr	ADOT	n/a	Bridge Rehab Program		Interstate		600	600				FA	1,200	
			I40 at Butler TI, at 89A											
			Design											
			Phase				d	d						
fmpr	ADOT	n/a	Interstate 40 Pavement Preservation	14	Interstate		13000					IM	13,000	
			MP 204-218											
			Walnut Canyon-Twin Arrows											
			RR 3" AC, 2" AC overlay, AR- ACFC, pavement markings											
fmpr	Flagstaff	n/a	City Overlay Project	varies	Local to Minor Arterial	6224						HURF		0
			subset of City streets overlay											
fmpr	Flagstaff	n/a	City Overlay Project	varies	Local to Minor Arterial	3100	3000					BOND		3,000
			subset of City streets overlay, includes utilities work											
fmpr	Coconino	n/a	Koch Field	2.2	Collector		1800							1,800
			Townsend-Silver Saddle Pavement Pres											
fmpr	Coconino	n/a	East Townsend-Winona Pavement Preservation	4.27	Minor Arterial			3500				HURF		3,500
			Rio Ranch to Leupp recycle and overlay											
fmpr	Coconino	n/a	Cosnino Road	2.07	Collector				3400			HURF		3,400
			Townsend to I-40 recycle & overlay											
fmpr	Coconino	n/a	Stardust Trail	1.56	Collector						1400			1,400
			Yancey to Laramie mill/overlay											
fmpr	Coconino	n/a	Landfill Road	2.48	Collector					1600		HURF		1,600
			US 89 to terminus recycle & overlay											

Phase Codes: s = study; d = design; r = right-of-way; c = construction



## Map 6. FMPO Region Pavement Preservation Projects



Operations and maintenance are handled separately by each agency and under their respective policies. The regional plan and more particularly the FMPO Regional Transportation Plan, speak to the need for properly maintained transportation systems.

ADOT, under the Flagstaff District and Northern Arizona Region Traffic, is responsible for operations and maintenance of the following roads in the region: I-40, I-17, US 89, US 89a, B40, and US 180. ADOT has an IGA with the City of Flagstaff for maintenance of street lights and sidewalks. Their annual maintenance budget for the District, which greatly exceeds the boundaries of the FMPO, is \$10,337,000 down more than \$1,500,000 from last year.

The City of Flagstaff is responsible for the following federal aid eligible roads in the region: Butler Avenue, Huntington/Industrial, Locket/Cedar/Forest, Linda Vista, F40, US 89 N (within the city limits), Fourth Street, Lake Mary Road, Woodlands Village Boulevard, Beulah Boulevard, J.W. Powell Boulevard, Lone Tree Road, Switzer Canyon Drive, San Francisco Street, Beaver Street, West Street, Country Club Drive, Continental Drive, and many minor collectors. Their proposed FY 2014 annual Street Maintenance budget is \$4,127,570, down 355,000 from FY13. However, street construction and reconstruction is up from roughly \$2.1 million to \$4.6 million.

<http://www.flagstaff.az.gov/documentcenter/view/42454>

Coconino County also extends well beyond the MPO's 525 –square mile area. Major roads within the region under the County's jurisdiction are Lake Mary Road, Townsend-Winona Road, Leupp Road, Silver Saddle Road, Koch Field Road, Stardust Trail, Campbell Avenue, Copeland Avenue, Kachina Village Boulevard, Mountaineer Road and many rural minor collectors. The entire Public Works budget for FY 2013 is \$30,651,726. 37% is for capital (not limited to roads), 35% operations, and 28% for Salary/ERERoad maintenance. This budget is a 13% increase from 2012 due entirely to Engineering capital projects (note that "capital" is defined on a dollar basis, so includes many pavement preservation activities). <http://coconino.az.gov/DocumentCenter/View/687>

FLAGSTAFF METROPOLITAN PLANNING ORGANIZATION  
FY 2015 - 2019 TRANSPORTATION IMPROVEMENT PROGRAM

ADOT ACCEPTANCE

Arizona Department of Transportation

  
\_\_\_\_\_  
Signature

Scott Omer  
\_\_\_\_\_  
Printed Name

ADOT MPD Director  
\_\_\_\_\_  
Title

7/1/14  
\_\_\_\_\_  
Date

**MAG**  
**Maricopa Association of Governments**



302 North 1st Avenue, Suite 300 ▲ Phoenix, Arizona 85003  
Phone (602) 254-6300 ▲ FAX (602) 254-6490  
E-mail: mag@azmag.gov ▲ Web site: www.azmag.gov

September 2, 2015

Mr. Anson Gock, ALCP  
State Transportation Improvement Program (STIP) Coordinator  
Multimodal Planning Division  
206 S. 17<sup>th</sup> Avenue, MD 310B  
Phoenix, Arizona 85007

Dear Mr. Gock:

At your request, MAG is submitting the enclosed Transportation Improvement Program project listings for inclusion in the State Transportation Improvement Program. All Projects included in the listings are as approved by the Regional Council on Wednesday, August 26, 2015 and have previously been submitted and accepted into the STIP subject to a finding of transportation conformity.

The enclosed listings are as follows:

- FY 2014-FY 2018 MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION IMPROVEMENT PROGRAM, HIGHWAY LISTING
- FY 2014-FY 2018 MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION IMPROVEMENT PROGRAM, TRANSIT LISTING
- Appendix A, SUMMARY FINANCIAL TABLES

Sincerely,

Stephen M. Tate  
Transportation Planner

CC: Eric Anderson  
Teri Kennedy

..... A Voluntary Association of Local Governments in the Maricopa Region .....

City of Apache Junction ▲ Arizona Department of Transportation ▲ City of Chandler ▲ City of Buckeye ▲ Town of Carefree ▲ Town of Cave Creek ▲ City of Chandler ▲ Citizens Transportation Oversight Committee  
City of El Mirage ▲ Town of Florence ▲ Fort McDowell Yavapai Nation ▲ Town of Fountain Hills ▲ Town of Gila Bend ▲ Gila River Indian Community ▲ Town of Gilbert ▲ City of Glendale ▲ City of Goodyear  
Town of Guadalupe ▲ City of Litchfield Park ▲ City of Maricopa ▲ Maricopa County ▲ City of Mesa ▲ Town of Paradise Valley ▲ City of Peoria ▲ City of Phoenix ▲ Pinal County ▲ Town of Queen Creek  
Salt River Pima-Maricopa Indian Community ▲ City of Scottsdale ▲ City of Surprise ▲ City of Tempe ▲ City of Tolleson ▲ Town of Wickenburg ▲ Town of Youngtown





**ON THE MOVE**  
  
**PARTNERS IN PROGRESS**



# FY 2014-2018 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

January, 2014 (Listings 6/14)





# **MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2014-2018**

**This report was approved by the MAG Regional Council on January 29, 2014**

**This report was prepared by the Maricopa Association of Governments in cooperation with the Arizona Department of Transportation, the Regional Public Transportation Authority/Valley Metro, the Federal Highway Administration, and the Federal Transit Administration; and was financed in part by the Federal Highway Administration and Federal Transit Administration.**





## CERTIFICATION

This document was prepared in cooperation with the U.S. Department of Transportation, the Federal Highway Administration, and the Arizona Department of Transportation.

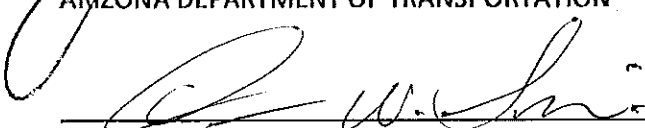
The Maricopa Association of Governments, the Metropolitan Planning Organization for the Phoenix, Arizona, urbanized area and the Arizona Department of Transportation hereby certify that the transportation planning process addresses the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

1. 23 USC 134, 49 USC 5303, and this subpart.
2. 23 CFR Part 230 as referenced in 23 CFR 450.334 (6)
3. Sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 USC 7504, 7506 (c) and (d) and 40 CFR Part 93.
4. Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR Part 21.
5. 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
6. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in U.S. DOT-funded projects.
7. The provisions of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.) and 49 CFR Parts 27, 37, and 38.
8. The Older Americans Act, as amended (42 USC 6101), prohibiting discrimination on the basis of age in programs or activities receiving financial assistance.
9. Section 324 of title 23 USC regarding the prohibition of discrimination based on gender.
10. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.
11. Anti-lobbying restrictions found in 49 USC Part 20. No appropriated funds may be expended by a recipient to influence or attempt to influence an officer or employee of any agency, or a member of Congress, in connection with the awarding of any federal contract.

  
\_\_\_\_\_  
Scott Omer, Assistant Director Multimodal Planning Division  
ARIZONA DEPARTMENT OF TRANSPORTATION

1/23/14

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Dennis W. Smith, Executive Director

1/29/14

\_\_\_\_\_  
Date



# Table of Contents

I.	FY 2014-2018 MAG TIP PROGRAMMING PROCESS .....	1
II.	PUBLIC INVOLVEMENT PROCESS .....	9
III.	PROCEDURES AND AGREEMENTS FOR PROGRAMMING PROJECTS IN THE FY 2014 – 2018 MAG TIP .....	13
IV.	REVENUE FOR HIGHWAY AND TRANSIT PROJECTS .....	19
V.	SUMMARY OF HIGHWAY AND TRANSIT PROJECTS .....	27
VI.	OPERATIONS AND MAINTENANCE .....	35
VII.	FINANCIAL PLAN HIGHWAY AND TRANSIT PROJECTS .....	37
VIII.	HIGHWAY PROJECT LISTINGS.....	41
IX.	TRANSIT PROJECT LISTINGS .....	289
X.	APPENDIX.....	403



# I. FY 2014-2018 MAG TIP PROGRAMMING PROCESS

## INTRODUCTION

The FY 2014 – 2018 Maricopa Association of Governments (MAG) Transportation Improvement Program (TIP) was developed under the federal guidance and requirements set forth in the Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) legislation. MAP-21 will expire on September 30, 2014; when new federal legislation is passed, the FY 2014 – 2018 MAG TIP will be evaluated and modified as appropriate.

§ 450.324  
(a)

The FY 2014 – 2018 MAG Transportation improvement Program (TIP) serves as a five-year guide for the preservation, management and expansion of public transportation services across Maricopa County and portions of Pinal County. Public transportation services include highways, arterial streets, transit, demand management, and alternative mode improvements. The TIP includes a five-year capital improvement program of transportation projects for the region, a financial plan for funding capital, detail on operating and maintenance needs, and a report on the status of major projects included in the FY 2014-2018 MAG TIP.

## MAG Transportation Planning Designations and Roles

The Maricopa Association of Governments (MAG) is a voluntary association of governments and the designated Metropolitan Planning Organization (MPO) for Maricopa County and portions of Pinal County. The MAG planning area includes all of Maricopa County and portions of Pinal County that are located in the MAG planning area as defined by the Federal Highway Administration. See figure 1 for a map of the MAG planning area. MAG is responsible for the region's transportation, air quality, water quality, and human services planning.

MAG's membership includes all of the region's cities and towns, three Native American Communities, Maricopa County, Pinal County, the Arizona Department of Transportation (ADOT), and the Citizens Transportation Oversight Committee (CTOC).

§ 450.324  
(b)

All member agencies are represented on the MAG decision making body -- the Regional Council. The Regional Council includes one elected official from each member agency. Two representatives from the State of Arizona Transportation Board and one representative from the Citizens Transportation Oversight Committee also serve on the Regional Council for transportation-related issues.

Figure 1



324 of 1037

Metropolitan Planning Area  
County Boundary  
Indian Communities  
Existing Freeway  
Planned Freeway/Highway  
Highways  
Other Roads



While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

© 2013, All Rights Reserved

I:\Projects\RTPI\MOIs\2010\_Plan\_Update\01-1\_MAG\_Regional.mxd

## MAP AREA

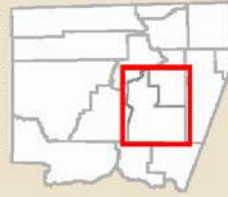
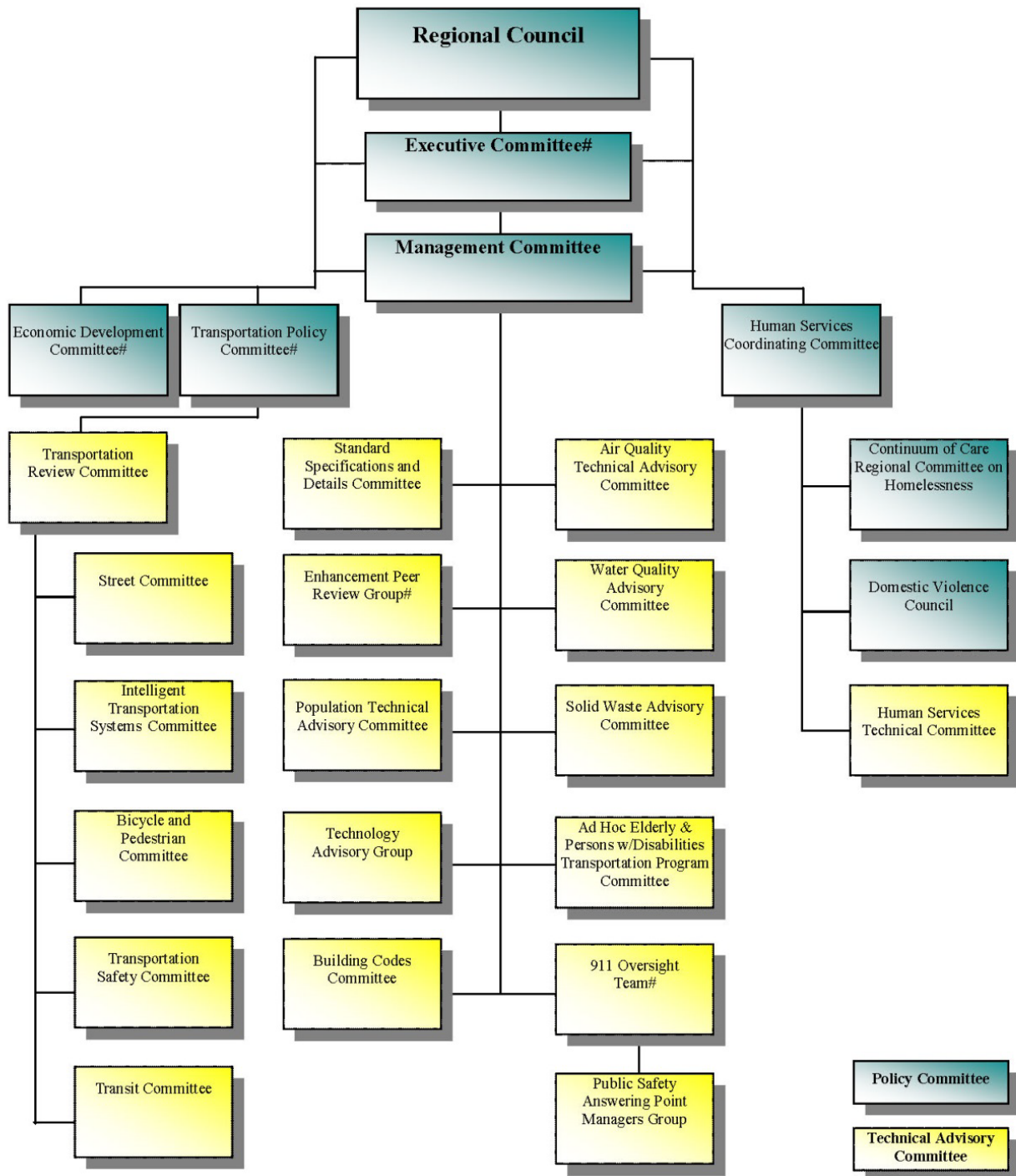


Figure 2

## MAG COMMITTEE STRUCTURE FOR



#Membership Prescribed



§ 450.324  
(b)

The MAG planning and programming process is designed to consider and incorporate input from a wide spectrum of parties and organizations. Parties that provide input include, but are not limited to, the following: members of the general public, directly affected communities, local agencies, transportation providers and operators, state and federal agencies, other stakeholders, and technical staff from MAG and its member agencies.

Technical analysis in this planning and programming process is provided by numerous committees and task forces as identified in Figure 1. Membership on committees is open to all member agencies, except where noted, and provision is made at all meetings to provide for input from the public and interested organizations. Specific transportation related areas addressed by the committees and task forces include performance planning related to streets, highways, transit, safety, bicycle and pedestrian facilities, airports, regional development and air quality.

The FY 2014 – 2018 MAG TIP builds on existing regional plans, programs, and policies. The TIP was developed through the MAG planning and programming process in cooperation with the State of Arizona and the region's counties, cities, towns, tribal governments, transit operators, and general public. Transit operators in the MAG planning area include the City of Phoenix, Valley METRO Rail/RPTA, the City of Scottsdale, the City of Peoria, and the City of Glendale. The Arizona Department of Transportation is represented on all MAG transportation committees, the MAG Management Committee, and the Regional Council. See Figure 2 for detail on the MAG committees.

### **Required Projects in the FY 2014-2018 MAG TIP**

The MAG programming process is developed within a legal framework established by applicable state statutes and the Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) legislation, which was enacted by congress on July 6, 2012. The legal framework requires, at a minimum, that the TIP is consistent with the long range metropolitan transportation plan for the region, is shown to conform to all applicable federal and state air quality plans and standards, has a full provision for the effective involvement of a wide-variety of institutional and public actors in the decision making process, is financially constrained, and meets all federal congestion management process requirements prior to approval by the MAG Regional Council.

§ 450.324  
(d)

To meet Federal requirements, the FY 2014-2018 MAG TIP reports on all projects programmed with federal funds as identified in Title 23 and Title 49 of the US Code and on all regionally significant projects that are funded with federal and non-federal funds. The FY 2014-2018 MAG TIP also reports on projects that have obligated with federal funds in the previous Federal fiscal year.

### **MAG defines a regionally significant project as:**

A transportation project that is on a facility which serves regional transportation needs (i.e., urban freeways, other urban or rural principal arterials; and the one-mile grid street

network and extensions thereof), and would normally be included in the modeling of the transportation network.

Projects that are greater than one-half mile in length, impacts freeways or freeway interchanges, or alters the number of striped through-lanes for motor vehicle use, are reflected in the transportation network used by MAG for regional transportation modeling purposes.

In addition, fixed guideway transit facilities (e.g., trackage for light rail service, or dedicated busways) that serve regional transportation needs also meet the definition of a regionally significant project. The government agency with jurisdiction for approving the project has the responsibility of determining whether or not a transportation project is regionally significant and for providing information on the regionally significant projects through the interagency consultation process to MAG.

### **Sources of Projects – The MAG Regional Transportation Plan (RTP)**

§450.324  
(g)

***The FY 2014-2018 MAG TIP is an element of the MAG Regional Transportation Plan (RTP), which is the region's long range transportation plan.*** Projects included in the FY 2014-2018 MAG TIP are drawn from projects defined in the RTP and major elements of the RTP, such as the life-cycle programs for transit, arterial streets and freeways as well as the MAG Federal Fund Program. The RTP provides a policy framework to guide regional transportation investments and establishes performance measures for regional transportation facilities and services that will allow the region to better monitor and improve the system in the future. It also identifies and prioritizes specific transportation facilities needed to achieve the congestion, mobility, safety, environmental and other goals of the plan. These projects are detailed in the maps and texts of the RTP document and in major elements of the RTP including: the life-cycle programs for freeways, arterial streets and transit and the MAG Federal Fund Program.

Participating agencies include MAG, the Arizona Department of Transportation, all MAG member agencies, and transit providers in the MAG region (City of Phoenix, Valley METRO Rail/RPTA, City of Scottsdale, City of Peoria and City of Glendale).

For more information about the RTP, refer to the RTP document. The RTP report can be found at: <http://www.azmag.gov/RTP>. The life-cycle programs and MAG Federal Fund Program are described below.

The federally-funded and regionally significant projects come from three major elements of the region's long range plan – the RTP:

1. Proposition 400 projects in the three life cycle programs: Freeway, Arterial, and Transit;
2. The MAG Federal fund program; and
3. Local sponsored projects.

### The Life Cycle Programs

The life cycles are directed by the MAG RTP. In 2004, Proposition 400 authorized the continuation of the existing half-cent sales tax for transportation in Maricopa County (also known as the Maricopa County Transportation Excise Tax). This action provides a 20-year extension of the half-cent sales tax through calendar year 2025 to implement arterial, transit, and freeway projects identified in the MAG RTP that would be managed by three individual life cycle programs.

Information on projects occurring in the life cycle programs may be found at:

- Arterial: <http://www.azmag.gov/ALCP>
- Transit: [http://www.valleymetro.org/publications\\_reports/](http://www.valleymetro.org/publications_reports/)
- Regional Freeway/Highway: <http://www.valleyfreeways.com>

### MAG Federal Fund Program

The MAG Federal Fund Program consists of both highway and transit projects in the MAG TIP funded from Federal sources. A summary of federal transportation funds from all programs allocated for programming in the MAG region is provided in Table 1.

**Table 1**  
**Summary of Federal Funding in the MAG Area**  
(Year of Expenditure Dollars)

Fiscal Year	Federal Funding		
	Highway	Transit	Total
2014	116.0	140.0	256.0
2015	115.5	140.0	255.5
2016	115.5	140.0	255.5
2017	115.5	140.0	255.5
2018	115.5	140.0	255.5
<b>Total</b>	<b>578.0</b>	<b>700.0</b>	<b>1,278.0</b>

As directed by the RTP, the federal funds in the MAG region are policy driven to fund a multi-modal program in both the short and long term as shown in Table 2 below. As noted in the far left column of Table 2, the Freeway and Arterial Street Life Cycle Programs rely on Surface Transportation Program (STP) funding sub allocated to MAG and on Congestion Mitigation and Air Quality (CMAQ) funding to fund a prioritized program of freeway and arterial street projects. The Transit Life Cycle relies on Federal Transit – 5307 Urbanized Area funding, on Federal Transit – 5309 Rail and Fixed Guide-way Modernization funding, and on CMAQ for funding as well.

**TABLE 2**  
**PERCENTAGE DISTRIBUTION OF REGIONAL REVENUES: FY 2014-2018**  
**(Percentage of Funding Source by Program)**

	Modes		Region al 1/2 Cent	ADOT Funds	FTA \$5307	FTA \$5337	FTA \$5309	FTA \$5310	ADOT- STP Flex	FHWA STP- MAG	FHWA CMAQ	FHWA TA	FHWA HSIP
Life Cycle Programs	FLCP	Freeway	56.2%	100%						30.9%	18.8%		
	ALC P	Arterial & ITS	10.5%							55.9%	13.2%		
	TLCP	Bus Transit	33.3%		95.4%	85.8%	17.0%		100%		3.0%		
		Light Rail Transit				14.2%	83.0%				32.4%		
Non-Life Cycle Programs	Transit				4.6%			100%					
	Bicycle / Pedes.										16.8%		
	Air Quality										14.4%		
	Planning									10.9%			
	Transportation Alternatives*											100%	
	Safety												100%
	Non ALCP/Other									2.3%	1.5%		
Total			100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Percentages are rounded, variance may be Displayed.

\* The Transportation Alternatives program includes Safety, Bicycle and Pedestrian components.

There is a portion of CMAQ funds that are not governed by the life cycle programs, and are instead allocated through a competitive selection process. The competitive process provides funding for arterial Intelligent Transportation Systems (ITS), bicycle, pedestrian, and air quality/travel demand management (AQ/TCM) projects.

A variety of federal funding sources are included in the FY 2014-2018 MAG TIP including:

- National Highway Performance Program (NHPP),
- National Highway Performance Program, Bridge (NHPP-B),
- Surface Transportation Program Arizona (STP-AZ),
- Surface Transportation Program MAG (STP-MAG),
- STP Off-System Bridge (STP-OSB)
- Congestion Mitigation and Air Quality Improvement Program (CMAQ)
- Congestion Mitigation and Air Quality Improvement Program, PM2.5 (CMAQ-2.5)
- Congestion Mitigation and Air Quality Improvement Program Flexible Funding(CMAQ-Flex) (Transit)
- Highway Safety Improvement Program Arizona (HSIP-AZ)
- Highway Safety Improvement Program MAG (HSIP-MAG)
- Railway-Highway Crossings (RHC)
- Railway-Grade Crossings (RGC)
- Safe Routes to School (SRTS) {SAFETEA-LU}

- State Highway and Regional Planning (SHRP 2)
- Transportation Enhancements (TEA) {SAFETEA-LU}
- 5307 and section 5340 Urbanized Area Apportionments (transit),
- 5307 Urbanized Area Apportionments Allocation to Avondale-Goodyear UZA (5307-AVN GY) (Transit),
- 5310 Enhanced Mobility for Seniors and Individuals with Disabilities (Transit),
- 5311 – Rural and Small Urban Areas (Transit),
- 5337 State of Good Repair Formula Apportionments (Transit),
- 5339 Bus and Bus Facilities Formula Allocations (Transit),

For more information on the programming and project selection and prioritization process including schedules, please refer to the MAG Transportation Programming Guidebook found here: <http://www.azmag.gov/TIP>.

### **Local Sponsored Projects**

Projects that are funded with local funds, including private development funds are included in the FY 2014-2018 MAG TIP if they are regionally significant. Information about these types of projects are collected through the TIP Data Entry System and are a key component to the long range transportation system in the region.

### **Project Performance**

The MAG Performance Measurement Dashboard (MAGnitude) is being developed to provide a wealth of information about completed regional projects. Information available ranges from output measures such as speed, mode shares, and trip length to more outcome based measures such as congestion, reliability, delay, and safety. Locational map, table and chart Information is included for system, corridor and segment based geography. The current version includes regional freeways and arterial networks, additional features are be integrated. MAGnitude may be accessed at: <http://performance.azmag.gov/>. For additional information contact Monique de los Rios-Urban at [MdelosRios@azmag.gov](mailto:MdelosRios@azmag.gov).

## II. PUBLIC INVOLVEMENT PROCESS

### **OVERVIEW**

Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) continues to emphasize public involvement in the metropolitan transportation planning process that existed under the previous legislation known as the Safe, Accountable, Flexible, Efficient Transportation Equity Act – a Legacy for Users (SAFETEA-LU) and, before that, Transportation Equity Act for the 21st Century (TEA-21). The intent of MAP-21 is to increase public awareness and involvement in transportation planning and programming. MAP-21 requires that the metropolitan planning organization work cooperatively with the state department of transportation and the regional transit operator to provide citizens, affected public agencies, representatives of transportation agency employees, freight shippers, private providers of transportation, representatives of users of public transit, and other interested parties a reasonable opportunity to comment on proposed transportation plans and programs.

### **MAG Public Involvement Process**

§ 450.324  
(b)

The MAG process for public involvement receives public opinion in accordance with federal requirements, and provides opportunities for early and continuing involvement in the transportation planning and programming process. In December 2006, the Maricopa Association of Governments (MAG) Regional Council adopted a public participation plan outlining the public involvement process for receiving public opinion, comment and suggestions on transportation planning and programming in the MAG region, in accordance with federal requirements. This process provides complete information on transportation plans, timely public notice, full public access to key decisions and opportunities for early and continuing involvement in the planning process.

The public involvement process, as defined in the MAG Public Participation Plan, is divided into four phases: early-phase, mid-phase, final-phase and continuous involvement. The early-phase meetings are designed to ensure early involvement of the public in the development of these plans and programs; the mid-phase process provides an opportunity for input on initial plan analysis of the TIP and Plan, and the final-phase provides an opportunity for final comment on the TIP, Plan and Air Quality Conformity Analysis. Continuous involvement is conducted throughout the annual update process and includes activities such as presentations to community and civic groups, distributing press releases and newsletters, and coordinating with the Citizens Transportation Oversight Committee (CTOC).

It is important to note that the public involvement process is tied to the planning and programming process. If there are changes in the planning and programming cycles, there will be changes to the public involvement phases. Due to a variety of factors, these cycles have changed for FY 2014-2018 and may not follow the phases outlined in the adopted MAG Public Participation

Plan. However, MAG continues to conduct a proactive, inclusive public outreach process and will look to update its Public Participation Plan to reflect any changes if/when new cycles are determined.

To view electronic versions of the public involvement reports, please go to:

<http://www.azmag.gov/Projects/Project.asp?CMSID=1118>. For more information or to obtain hard copies of MAG's public involvement process, please contact Jason Stephens, MAG Public Involvement Planner, at (602) 254-6300 or [jstephens@azmag.gov](mailto:jstephens@azmag.gov).

### **Public Involvement Process and the Development of the FY 2014- 2018 MAG TIP**

§ 450.324  
(b)

The development of the FY 2014-2018 MAG TIP began in July, 2012. The schedule noted in Figure 3 demonstrates the high level of involvement that MAG member agencies, the public, and interested parties have to review the development of the FY 2014-2018 MAG TIP. All MAG committees, including technical committees, are open to the public.

### **FIGURE 3**

#### **Schedule for Development of MAG 2014-2018 Transportation Improvement Program (TIP)**

<b>July 2012 - September 2013</b>		
July – January		<ul style="list-style-type: none"> <li>● MAG technical committees review and recommend selection of TA and CMAQ funded, member agency requested projects</li> </ul>
February – March		<ul style="list-style-type: none"> <li>● TRC, MC, TPC and RC review and approve Competitively selected TA and CMAQ funded projects for inclusion in the Draft FY 2014-2018 MAG TIP</li> </ul>
March - July		<ul style="list-style-type: none"> <li>● Data collection, compilation and review of member agency projects outside of the competitive process for federal CMAQ and TA funding</li> </ul>
May 9, 2013		<ul style="list-style-type: none"> <li>● Governor approves expansion of the MAG planning area in Pinal County</li> </ul>
August	22	<ul style="list-style-type: none"> <li>● Draft FY 2014-18 TIP &amp; 2035 RTP available for public review.</li> <li>● MAG mid-phase public meeting on TIP &amp; RTP advertised.</li> </ul>
September	12	<ul style="list-style-type: none"> <li>● MAG mid-phase public meeting on draft TIP &amp; RTP</li> </ul>
	26	<ul style="list-style-type: none"> <li>● TRC reviews and recommends draft TIP &amp; RTP for AQCA.</li> </ul>

### FIGURE 3

#### Schedule for Development of MAG 2014-2018 Transportation Improvement Program (TIP)

Schedule for Development of MAG 2014-2018 Transportation Improvement Program (TIP)		
October	9	● MC reviews and recommends draft TIP & RTP to proceed with AQCA
	10	● <i>SCMPO RC reviews and recommends draft project listings to proceed with AQCA</i>
	16	● TPC reviews and recommends draft TIP & RTP to proceed with AQCA
	23	● RC reviews and recommends draft TIP & RTP to proceed with AQCA
	24	● MAG TIP & RTP undergo AQCC
	25	● Begin 30-day review period for draft TIP, RTP to proceed with AQCA.
November	25	● End 30-day review period on draft TIP, RTP & AQCA
	25	● MAG final-phase public hearing on draft TIP, RTP & AQCA
	26-29	● Incorporate comments & responses from final-phase public hearing for AQTAC mailout.
December	3	● <i>Proposed Date for SCMPO Pinal County public hearing on Regionally Significant Projects, Federally funded projects &amp; AQCA</i>
	3	● AQTAC reviews and recommends AQCA.
	12	● <i>Proposed date SCMPO RC reviews and recommends, approves AQCA.</i>
January	2	● TRC reviews and recommends approval of TIP and RTP.
	13	● <i>Alternate proposed date SCMPO RC reviews and recommends, approves AQCA.</i>
	15	● MC reviews and recommends approval of TIP, RTP and AQCA.
	22	● TPC reviews and recommends approval of TIP and RTP.
	29	● RC reviews and approves TIP, RTP and AQCA.
February	13	● Governor's designee approves MAG 2014-2018 TIP..
	27	● USDOT in consultation with EPA reviews and approves AQCA.
	28	● First four years of the MAG 2014-2018 TIP included in 2013-2016 Arizona STIP.

v 10-15-2013

#### List of Acronyms:

ADOT = Arizona Department of Transportation  
AQCA = Air Quality Conformity Analysis  
CMAQ = Congestion Mitigation Air Quality funding  
EPA =Environmental Protection Agency  
MAG =Maricopa Association of Governments  
MC = Management Committee  
MPA = Metropolitan Planning Area  
MPO= Metropolitan Planning Organization  
RC = Regional Council

RTP = Regional Transportation Plan  
SCMPO = Sun Corridor MPO  
STIP = State Transportation Improvement Program  
TA = Transportation Alternatives funding  
TAC = Technical Advisory Committee  
TIP = Transportation Improvement Program  
TPC = Transportation Policy Committee  
TRC = Transportation Review Committee  
USDOT =United States Department of Transportation





### III. PROCEDURES AND AGREEMENTS FOR PROGRAMMING PROJECTS IN THE FY 2014 – 2018 MAG TIP

#### OVERVIEW

The FY 2014 – 2018 MAG TIP is based on a number of well established procedures and agreements that govern the availability of revenues and factors to be considered in programming projects. This section documents those agreements and procedures.

#### Statewide Resolution for Transportation Planning and Programming Process

§ 450.324  
(g)

MAG works cooperatively with ADOT to program, develop, and implement transportation programs and projects. MAG also works with other Council of Governments (COG) and Metropolitan Planning Organizations (MPO) through the Arizona COG Directors Association to foster communication and coordinated-planning among the COGs throughout Arizona. As part of this process, MAG works with its partners through the state's Resource Allocation Committee to assure that state highway funding is distributed appropriately. Further, MAG staff participates in the Statewide Council of Governments (COG) and Metropolitan Planning Organization (MPO) bi-annual planner meetings hosted by COG or MPO transportation managers or directors.

In 1999, a general agreement was reached in Casa Grande between the Arizona Department of Transportation (ADOT) and the Councils of Government (COG) and Metropolitan Planning Organizations of Arizona to guide transportation planning and programming. Participants in this agreement included ADOT, the Maricopa Association of Governments (MAG), the Pima Association of Governments (PAG), the Yuma Metropolitan Planning Organization (YMPO), the Flagstaff Metropolitan Planning Organization (FMPO), and four remaining council of governments (South Eastern Arizona Association of Governments, the Northern Arizona Council of Governments, the Central Arizona Association of Governments, and the Western Arizona Council of Governments).

#### Selection of Projects and Consistency with the MAG RTP

§ 450.324  
(g)

The FY 2014-2018 MAG TIP is a five-year window into the MAG RTP and is based both on policies governing project selection and funding levels as well as on specific projects that are identified in the RTP. The RTP establishes funding by modal categories: freeways, streets (including ITS), highway safety, transit, planning, bicycle/pedestrian, transportation alternatives, and air quality. The RTP also establishes 20 year life cycle programs for freeway, street and transit projects. Each life cycle program prioritizes projects through their procedures on an annual basis, in accord with objectives set forth in the RTP and projects that follow within the FY 2014-2018 MAG TIP window are included in the Report. Federally funded bicycle, pedestrian, ITS and air quality projects that fall outside the life-cycle programs receive funding levels set forth in the RTP and are in accord

with RTP policies as explained in the Transportation Programming Guidebook:

<http://www.azmag.gov/TIP>

In addition, regionally significant projects proposed by local jurisdictions are also included in this Report. Taken together, these procedures define an existing system whereby the MAG region selects improvements for managing congestion while maintaining urban mobility as identified in the goals and objectives in the RTP.

#### **Setting Freeway Priorities and Agreements with the Arizona Department of Transportation**

State statute establishes MAG as the party responsible for setting and amending priorities for the Regional Transportation Plan Freeway Program (RTPFP). The RTPFP is a 20-year life-cycle program of freeway and state highway projects to be funded with a combination of federal, state and regional-half cent sales tax revenues. The half-cent sales tax funding for the program and other life-cycle programs expires at the end of 2025.

Through the RTP, MAG has adopted a set of quantitative and qualitative criteria to guide its development of the original freeway priorities. The final RTPFP was developed using a blend of four key guidelines: management strategies, value engineering, project deferrals, and ‘staying the course.’ The Arizona State Legislature affirmed these priorities and criteria and added more requirements concerning audits and reporting. For a more in depth overview of these criteria, please review the RTP at: <http://www.azmag.gov/RTP>.

MAG also details the regional transportation planning efforts conducted in the area in partnership with the Arizona Department of Transportation in the MAG FY 2013 Unified Planning Work Program & Annual Budget (UPWP). Please contact the MAG Fiscal Service division for MAG FY 2013 UPWP at: [iworley@azmag.gov](mailto:iworley@azmag.gov) or (602) 245-6300.

#### **Prioritizing Regional Arterial Projects**

Working within the framework provided by the RTP and in cooperation with local agencies, MAG develops a financial plan and sets policies and priorities for the Arterial Life Cycle Program (ALCP). The ALCP is a 20-year program of arterial street capital improvements funded from a combination of local agency, regional half-cent sales tax and Federal funding sources. The policies and procedures developed for the ALCP outline guidance for deferring, advancing, accelerating, and other project changes that occur in the ALCP. They also provide eligibility guidelines, the procedures on project information exchanges, and process for a local agency seeking reimbursement. The FY 2014 – 2018 MAG TIP includes projects from the ALCP.

For more information about the ALCP, including the current approved financial plan and Policies & Procedures, please go to: <http://www.azmag.gov/ALCP>.

§ 450.324  
(j)

§ 450.324  
(j)

## Regional Transit Programming and Agreements

Beginning in 2010, MAG became the lead agency directly responsible for programming transit projects throughout the region. The MAG Transit Committee is the principal MAG technical committee tasked with recommending projects to be funded with federal transit funds. Its membership includes the designated grant recipient (City of Phoenix), and the transit operators in the region: City of Phoenix, Valley Metro, City of Glendale, City of Tempe, City of Scottsdale, and the City of Peoria.

Previously the Regional Public Transportation Authority (RPTA) had performed this role on behalf of MAG. In 2012, RPTA and Valley Metro Rail merged into a single organization, Valley METRO, but continue to have separate governing boards under a single chief operating officer.

In 2003, MAG approved the Regional Transportation Plan (RTP) that outlined the transit priorities and projects in the region funded with half-cent transportation sales tax, and Federal funds. The Transit Life Cycle Program (TLCP) was created to maintain the fiscal balance of the project expenditures and revenues as outlined by the priorities and projects in the RTP over the next 20 years. As a financial document, the TLCP is approved annually by the Valley METRO/RPTA Board and integrated into the MAG RTP as it is updated and as appropriate. It is noted that Valley METRO is the main agency that programs the Light Rail portion of the TLCP, which is first approved by the Valley METRO/RPTA Board before being integrated into the TLCP.

The TLCP relies on the regional half-cent sales tax, 5307, 5337, 5339, and 5309 funds and is programmed based on the priorities and projects established by the RTP. During the development and implementation of the FY 2011 – 2015 MAG TIP, half-cent sales tax projections declined significantly, resulting in over a \$1 billion projected shortfall in the 20-year TLCP. To balance the program, transit projects and services were deferred or cut in the TLCP based on the following: 1) Equity, 2) Performance, 3) Budget, and 4) Voter/Taxpayer Satisfaction. TLCP projects progressing in 2015 – 2018 are incorporated in this Report.

MAG also details the regional transportation planning efforts conducted in the area in partnership with Valley METRO in the MAG FY 2013 Unified Planning Work Program & Annual Budget (UPWP). MAG also has an agreement with the designated grant recipient (City of Phoenix) and Valley METRO that outlines responsibilities and the basic structure for cooperative planning and decision making regarding transit planning and programming in the MAG region. This agreement can be found in the MAG Unified Work Program. Please contact the MAG Fiscal Service division for MAG FY 2013 UPWP at: [iworley@azmag.gov](mailto:iworley@azmag.gov) or (602) 245-6300.

## Rating Bicycle and Pedestrian Federal Funded Projects

The RTP dedicates 17% of MAG CMAQ funding for bicycle and pedestrian construction project costs at a maximum 94.3% Federal funding rate with a 5.7% local contribution. There is an established competitive project selection process to program projects with CMAQ funds. Please see the Fiscal Year 2013 Transportation Programming Guidebook (MAG, August 2012) for information on this process and criteria for selecting bicycle and pedestrian projects:

§ 450.324  
(j)

§ 450.324  
(k)

[http://www.azmag.gov/Documents/TIP\\_2012-08-03\\_ModalApps\\_August-2013-Transportation-Programming-Guidebook.pdf](http://www.azmag.gov/Documents/TIP_2012-08-03_ModalApps_August-2013-Transportation-Programming-Guidebook.pdf). A locational map with the results of the Call For Projects may be viewed in the Appendix, figure 4.

### Rating ITS Projects

MAG ITS Projects include: (i) Freeway ITS projects, and (ii) Arterial ITS projects. Funds for all Freeway ITS projects, through FY 2026, have been identified in the Regional Transportation Plan Freeway Program (RTPFP). These projects will support the expansion of the Freeway Management System. Funds for Arterial ITS projects, also identified in the RTP, have been accelerated to the first ten years of the RTP, ending in 2017. Based on this acceleration, approximately \$7 Million of CMAQ is available for Arterial ITS projects in each of the future TIP programming years through 2017. Arterial ITS projects involve a variety of infrastructure improvements. They can range from fiber optic communication links between city traffic signal systems and traffic management centers, to new traffic signal systems in growing communities.

In a typical TIP programming cycle, CMAQ funds available for Arterial ITS construction project costs at a maximum 94.3% Federal funding rate with a 5.7% local contribution. Please see the Fiscal Year 2013 Transportation Programming Guidebook (MAG, August 2012) for information on this process and criteria for selecting ITS projects:

[http://www.azmag.gov/Documents/TIP\\_2012-08-03\\_ModalApps\\_August-2013-Transportation-Programming-Guidebook.pdf](http://www.azmag.gov/Documents/TIP_2012-08-03_ModalApps_August-2013-Transportation-Programming-Guidebook.pdf). A locational map with the results of the Call For Projects may be viewed in the Appendix, figure 5.

### Rating Paving of Unpaved Dirt Roads Federal Funded Projects

The RTP dedicates 14.6% of MAG CMAQ funding for Air Quality projects. Approximately \$19.0 million is sub allocated during the FY 2014-2018 of the TIP for the paving of unpaved dirt road projects. The maximum federal participation is 94.3% with a 5.7% local contribution. There is an established competitive project selection process to program projects with CMAQ funds. Please see the Fiscal Year 2013 Transportation Programming Guidebook (MAG, August 2012) for information on this process and criteria for selecting paving of unpaved dirt road projects:

[http://www.azmag.gov/Documents/TIP\\_2012-08-03\\_ModalApps\\_August-2013-Transportation-Programming-Guidebook.pdf](http://www.azmag.gov/Documents/TIP_2012-08-03_ModalApps_August-2013-Transportation-Programming-Guidebook.pdf).

A locational map with the results of the Call For Projects may be viewed in the Appendix, figure 6.

### Acceleration and Advancement of Projects in the FY2011-2015 MAG TIP

The freeway, arterial, and transit 20 year life cycle programs have specific policies and procedures that document the prioritization, project selection, and advancement of projects. Each program has procedures for programming and prioritization of projects including advancement of projects from later years in either a life cycle program or a TIP. The freeway program relies on a MAG approved Highway Acceleration Policy. This policy was initially approved in 2000 with further revisions in 2008. The Arterial Life Cycle Program (ALCP), which began in 2006, relies on the ALCP Policies and Procedures. The ALCP Policies and Procedures were first approved in 2005 and have been updated four times, with the most recent revision having been approved in December 2009. The Transit Life Cycle Program (TLCP) that also began in 2006 and relies on the Transit Life Cycle Policies and Procedures for programming guidance.

§ 450.324  
(k)

§ 450.324  
(k)

In addition to the policies set forth in each of the lifecycle programs, the MAG federal fund program is guided by the MAG Federal Fund Programming Principles. The MAG Federal Fund Programming Principles specifically relate to projects programmed with CMAQ funds and outlines the policy direction of MAG federal funds, the programming and prioritization process, and policies related to timely obligation of projects including the advancement of federal fund projects. A copy of the MAG Federal Fund Programming Principles can be found at: <http://www.azmag.gov/Projects/Project.asp?CMSID2=1140&MID=Transportation>.

### **Congestion Management Process at MAG**

§ 450.230

The Congestion Management Process (CMP) is a systematic approach to addressing congestion problems throughout the MAG Transportation Management Area. The CMP is intended to address congestion through effective management and operation of transportation facilities and services, based on metropolitan-wide strategies for the development of new, and the improvement of existing, transportation facilities, through the use of a wide range of solutions.

The MAG Congestion Management Process (CMP) was developed in conjunction with representatives of regional partner agencies and member jurisdiction representatives. In its earlier stages, The MAG CMP proposed a series of quantitative and qualitative criteria and methodologies based on key performance measures. This first draft was first implemented as part of the 2011 and 2012 MAG Freeway Program rebalancing efforts. In 2011, a first draft of a CMP sketch tool was also tested in the Arterial Life Cycle Program rebalancing. This implementation was not fully applied to the re-programming process but the draft CMP tool was used by a few member jurisdictions.

As part of the final development of the CMP at MAG, an evaluative sketch tool was developed in 2011 based on congestion related performance measures. This tool was fully applied to the programming process for Congestion Mitigation Air Quality CMAQ Federal Funds in the development of the FY 2014 – 2018 MAG TIP. Modal Committees (ITS, Bicycle and Pedestrian) successfully implemented the tool in their project ranking and prioritizing process. In an effort to comply with MAP-21 requirements, MAG is initiating the development of a similar evaluative tool to apply for changes to the Arterial Life Cycle Program (ALCP), as well as proposing modifications to the existing CMP tool to be applied for the development of the next generation Regional Transportation Plan.

With respect to transit projects and evaluative criteria, a Technical Advisory Group (TAG) made up of Valley Metro, member agencies, and MAG was formed in November 2012. Since then, the TAG has met approximately twice per month to review progress on the development of Regional Transit Standards and Performance Measures. Phase I is anticipated to be complete in September 2013, concluding with Valley Metro Boards actions that month.

The focus of Phase I has been to conduct a peer transit agency review panel, prepare service delivery goals, develop transit operational standards, initiate a performance measures review, and develop a process for transit service changes. A Phase I report will be prepared this summer.

Phase II will start in late summer 2013 and will address additional standards and focus on development of performance measures to compliment agency goals.

MAG continues to refine the CMP criteria with the assistance of the multi-jurisdictional CMP Working Group to develop new versions of the evaluative tools for application in various multi-modal MAP-21 programs such as Transportation Alternatives (TA) and others.

## **IV. REVENUE FOR HIGHWAY AND TRANSIT PROJECTS**

### **OVERVIEW**

This section describes the revenue streams that are available to fund projects in the TIP, provides detailed funding projections, and documents funding assumptions and methodology used to develop funding estimates

### **Funding Assumptions and Methodology**

Projects included in the FY 2014 – 2018 MAG TIP rely on four general revenue streams: private, local, regional, and federal. The expected funding sources for MAG federal funds are based on funding levels contained in FHWA published guidance. All MAG federal funding is shown in year of expenditure dollars for the program period. In addition, obligation authority (OA) for MAG federal funds is planned at 94.6 percent for FY 2014 through FY 2018. It is assumed that federal funding will continue beyond the expiration date of MAP-21 at levels identified in MAP-21.

Revenue projections for HURF (per gallon fuel taxes) and the regional half-cent sales tax are based on econometric forecasting models developed and maintained by ADOT. The parameters used in these models are periodically subjected to reviews of outside experts in a risk analysis to determine appropriate confidence levels for each parameter. Revenue forecasts are updated on an annual basis and monthly tracking of revenue collections versus revenue forecasted revenues is conducted. The distribution of these funding streams is mandated by statute and was detailed in the previous section of this report.

Funding for locally and privately sponsored projects is based on information provided by project sponsors and is in year of expenditure dollars.

### **Revenue Stream Descriptions and Projections**

#### **Private Funds**

Private funding resources are derived through the development of private properties, private sponsorship, and subdivisions; they take the form of private funding, impact fees and exactions to cover the cost of related roadway infrastructure. As an area characterized by rapid urban growth with continued growth expected, revenues from this source make up a major part of funding for the TIP.

It should be noted that this revenue stream is subject to the volatility of the housing market and can decline rapidly, as occurred in the recession that began in December 2007. Privately funded projects in the TIP are fully contingent on the fulfillment of conditions necessary to provide public infrastructure as part of the land use development process. Should economic conditions decline, these projects may be re-scoped or abandoned as warranted by market conditions. The funding



listed in the TIP for privately funded projects matches the costs of privately funded projects reported in the TIP.

#### **Local Funds – MAG Member Agencies (excluding ADOT)**

All MAG member agencies have taxing authority. Funding available to member agencies for construction, operation, and maintenance transportation facilities and services includes the following:

- Highway User Revenue Funds (HURF) – a shared fuel and transportation tax that is distributed by formula to the cities, towns and counties of Arizona
- General fund contributions,
- Bond proceeds,
- Transportation dedicated local sales tax revenues,
- User fees (including transit fare income)
- Property taxes, and
- Various enterprise funds.

As part of the development of the TIP, member agencies provide information on regionally significant projects and costs through an electronic database program. By doing so, the local member agencies demonstrate their commitment to fund their projects with anticipated local revenues.

Additionally, MAG requires that member agencies submit commitment letters two years in advance of project implementation to demonstrate matching funds for regional and federal funded projects for which MAG has programming authority (CMAQ, STP-MAG, TA-MAG, HSIP-AZ and the regional half-cent sales tax)

#### **ADOT/State Resources**

Table 3 summarizes the ADOT funds that are applicable to projects in the MAG TIP. For the purposes of this analysis, these resources are divided into two categories:

- 15% Funding – State statute sets aside approximately 15 percent share of HURF to be used by ADOT for the construction of controlled access facilities in urban counties. The MAG area receives approximately 75 percent of this funding. A total of \$346.2 million is projected to be available from this source.
- MAG Share of ADOT Discretionary Funds - A 37 percent share of ADOT Discretionary Funds is targeted to the MAG Region. These funds include federal National Highway Performance Program (NHPP), Surface Transportation Program (STP - AZ), and STP subprograms like Bridge, Safety and Enhancements. Arizona Revised Statute 28-304 C.1 states that the percentage of ADOT discretionary monies allocated to the MAG Region in the RTP shall not

increase or decrease unless the State Transportation Board, in cooperation with the regional planning agency, agrees to change the percentage of the discretionary monies. A total of \$1.272 billion is projected to be available from this source.

**Table 3**  
**ADOT Funding in the MAG Area**  
(Millions of Year of Expenditure Dollars)

<b>Fiscal Year</b>	<b>15% Funds</b>	<b>MAG Share of ADOT Discretionary</b>	<b>Total</b>
2014	64.1	217.8	281.9
2015	66.3	159.9	226.2
2016	68.9	219.0	287.9
2017	71.6	185.0	256.6
2018	74.6	145.1	219.7
<b>Total</b>	<b>345.5</b>	<b>926.8</b>	<b>1,272.3</b>

**Table 4**  
**MARICOPA COUNTY TRANSPORTATION EXCISE TAX: FY 2014-2018**  
(Year of Expenditure Dollars in Millions)

<b>Fiscal Year</b>	<b>Regional Area Road Fund (RARF)</b>		<b>Public Transportation Fund (PTF) (33.3%)</b>	<b>Total</b>
	<b>Freeways (56.2%)</b>	<b>Arterial Streets (10.5%)</b>		
<b>2014</b>	202.9	37.9	120.2	<b>321.9</b>
<b>2015</b>	214.3	40.0	127.0	<b>347.0</b>
<b>2016</b>	225.8	42.2	133.8	<b>379.1</b>
<b>2017</b>	237.7	44.4	140.8	<b>435.0</b>
<b>2018</b>	249.0	46.5	147.5	<b>492.2</b>
<b>Totals</b>	<b>1,110.1</b>	<b>207.4</b>	<b>657.7</b>	<b>1,975.2</b>

SOURCE: FY 14 through FY 35 from ADOT Excise Tax Forecast of February 2013.

### Half-cent Sales Tax

In Maricopa County, a regional half-cent sales tax to fund transportation improvements has been in effect since January 1, 1986. An extension of this tax, Proposition 400, went into effect on January 1, 2006. This action provides a 20-year extension of the half-cent sales tax through calendar year 2025 to implement arterial, transit, and freeway projects identified in the MAG RTP.

Projects funded from the this tax are managed through three individual 20-year life-cycle programs as identified in the RTP and reflected in projects programmed in the TIP. The expected half-cent sales tax for each of the programs is shown above in Table 4.

### Federal Funds

The annual appropriated Federal funds that are sub-allocated to the MAG region are Highway Surface Transportation Program (STP-MAG), Congestion Mitigation and Air Quality (CMAQ), Transportation Alternatives (TA-MAG), Highway Safety Improvement Program (HSIP-MAG), Transit 5307 – Urbanized Area Formula Program, 5337 – State of Good Repair, 5339 – Bus and Bus Facilities, and 5310 – Mobility for Seniors and Persons with Disabilities. Table 5 also lists programmed amounts for various modes of expected funding for which MAG or the State to select projects in consultation with the State Highway Agency and/or public transit operators. These funds include: 5309 – New Starts (distributed by FTA on a competitive basis), Statewide 5337 – State of Good Repair and Statewide 5339 – Bus and Bus Facilities, State Surface Transportation Program (STP-Flex) funds, and other competitive state and federal funds.

**TABLE 5**  
**DISTRIBUTION OF PROJECTED FEDERAL REVENUES: FY 2014-2018**  
**(Estimated Funding by Program in millions of \$)**

Modes	FTA \$5307	FTA \$5337 & \$5339	FTA \$5309	FTA \$5310	ADOT- STP Flex	FHWA STP- MAG	FHWA CMAQ	FHWA TA	FHWA HSIP	Total Federal Funding
Freeway						80.9	43.6			124.5
Arterial & ITS						146.4	30.6			177.0
Transit	252.0	37.6	298.0	13.8	15.2		82.0			698.6
Bicycle / Pedes.							38.8			38.8
Air Quality							33.3			33.3
Planning						28.5				28.5
Transporta- tion Alts*								22.3		22.3
Safety									9.0	9.0
Non ALCP/Other						6.1	3.4			9.4
<b>Total</b>	<b>252.0</b>	<b>37.6</b>	<b>298.0</b>	<b>13.8</b>	<b>15.2</b>	<b>261.9</b>	<b>231.7</b>	<b>22.3</b>	<b>9.0</b>	<b>1141.5</b>

Amounts are rounded, variance may be displayed.

\* The Transportation Alternatives program includes Safety, Bicycle and Pedestrian components.

These revenue sources are discussed below and summarized in Table 6 and Table 7A and 7B. It is projected that a total of \$ 1.14 billion (YOE \$'s) will be available from these federal sources for the implementation of projects in the MAG Region between FY 2014 and FY 2018.

**Table 6**  
**MAG FEDERAL TRANSIT ADMINISTRATION**  
**ALL URBANIZED AREAS: FY 2014-2018**  
 (Year of Expenditure Dollars in Millions)

<b>Fiscal Year</b>	<b>\$5310</b>	<b>\$5307</b>	<b>\$5337</b>	<b>\$5339</b>	<b>\$5309</b>	<b>Total</b>
<b>2014</b>	2.8	50.4	2.4	5.2	59.6	120.3
<b>2015</b>	2.8	50.4	2.4	5.2	59.6	120.3
<b>2016</b>	2.8	50.4	2.4	5.2	59.6	120.3
<b>2017</b>	2.8	50.4	2.4	5.2	59.6	120.3
<b>2018</b>	2.8	50.4	2.4	5.2	59.6	120.3
<b>Totals</b>	<b>13.8</b>	<b>252.1</b>	<b>11.8</b>	<b>25.8</b>	<b>298.0</b>	<b>601.4</b>

Some funding sources are competitive statewide or nationwide

#### **Federal Transit 5310 – Enhanced Mobility of Seniors and Individuals with Disabilities (5310-MAG)**

Under MAP-21, Federal Transit 5310 funds are now directly allocated to urbanized areas over 200,000 in population. The program is intended to enhance mobility for seniors and persons with disabilities by providing funds for programs to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services. It is estimated that \$13.8 million in 5310 funds for transit projects will be made available to the Phoenix-Mesa Urbanized Area which is a subset of the MAG Region; for all other areas in the MAG region, ADOT will program funds in coordination with MAG.

#### **Federal Transit 5307 Funds – Urbanized Area (General Public Transit) Funds**

Federal Transit 5307 formula grants are available to large urban areas to fund bus purchases and other capital projects. Purchases made under this program typically include a 5.7 to 20 percent local match. This funding source is expected to generate \$601.4 million for transit development from FY 2014 through FY 2018 in the Phoenix-Mesa UZA. The Avondale UZA is projected to receive approximately \$3.2 million per year, which totals approximately \$16.7 million from FY 2014 through FY 2018. Combined, it is estimated that \$618.1 million will be available to the region to program.

#### **Federal Transit 5337 – State of Good Repair Program Funds**

The formula-based State of Good Repair (SGR) program is dedicated to repairing and upgrading the nation's rail transit systems along with high-intensity motor bus systems that use high-occupancy vehicle lanes, including bus rapid transit (BRT). These funds are restricted to urbanized areas with fixed guideway public transportation facilities that have operated for at least 7 years.

Eligible activities include capital projects to maintain a system in a state of good repair, including projects to replace and rehabilitate: rolling stock; track; line equipment and structures; signals and communications; power equipment and substations; passenger stations and terminals; security equipment and systems; maintenance facilities and equipment; and operational support equipment, including computer hardware and software. It is estimated that \$11.8 million in 5337-SGR for transit projects will be made available to the MAG Region from the FTA.

#### **Federal Transit 5339 – Bus and Bus Facility Funds**

Federal Transit 5339 formula funds provide capital funding to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities in the region. It is estimated that \$25.8 million in 5339 funds for transit projects will be made available to the MAG Region from the FTA.

#### **Federal Transit 5309 – Discretionary Funds**

Federal Transit 5309 funds are made available through competitive discretionary grant programs from the Federal Transit Administration (FTA). The competitive discretionary grant programs includes grants for bus transit development, “new starts” of Light Rail Transit (LRT) and other high capacity systems, and other focused interests. Project development typically requires a 50 to 20 percent local match. These funds are granted at the discretion of the FTA, following a competitive evaluation process. It is estimated that the region will receive \$298 million in 5309 Discretionary funds for bus and rail transit projects from the FTA.

#### **Federal Highway STP-MAG Funds**

The Surface Transportation Program (STP) MAG funds are the most flexible federal transportation funds and may be used for highways, streets, or transit. Approximately \$261.9 million will be available from STP-MAG funds for projects during the period from FY 2014 through FY 2018. This amount includes \$80.9 million through FY 2016 that is passed through to ADOT to retire debt related to the completion of the Proposition 300 program and \$6.1 million available to program on non-ALCP related projects in the MAG planning region of Pinal County. MAG also sub-allocates \$28.5 million STP to support the Unified Planning Work Program and projects that include planning, air quality, traffic safety optimization, design assistance, safety planning, planning support and other related items.

**Table 7A**  
**MAG FEDERAL HIGHWAY ADMINISTRATION FUNDS: FY 2014-2018**  
(Year of Expenditure Dollars in Millions)

Fiscal Year	MAG STP					MAG CMAQ						
	Fwy/Hwy	Arterial	MAG	Non-Arterials	Total	Fwy/Hwy	Arterial	Transit	Bk/Ped	AQ	PM 2.5	Total
2014	34.1	12.0	5.1	1.2	52.4	8.7	6.1	16.4	7.8	6.7	.7	46.3
2015	34.1	11.7	5.4	1.2	52.4	8.7	6.1	16.4	7.8	6.7	.7	46.3
2016	12.7	32.8	5.7	1.2	52.4	8.7	6.1	16.4	7.8	6.7	.7	46.3
2017	.0	45.2	6.0	1.2	52.4	8.7	6.1	16.4	7.8	6.7	.7	46.3
2018	.0	44.9	6.3	1.2	52.4	8.7	6.1	16.4	7.8	6.7	.7	46.3
<b>Totals</b>	<b>80.9</b>	<b>146.4</b>	<b>28.5</b>	<b>6.1</b>	<b>261.9</b>	<b>43.6</b>	<b>30.6</b>	<b>82.0</b>	<b>38.8</b>	<b>33.3</b>	<b>3.4</b>	<b>231.7</b>

### **Federal Highway (MAG CMAQ) Funds**

MAG Congestion Mitigation and Air Quality (CMAQ) funds are available for projects that improve air quality in areas that do not meet clean air standards (“non-attainment” areas). Projects may include a wide variety of highway, transit and alternate mode projects that contribute to improved air quality. While funds are allocated to the state, Arizona’s CMAQ funds in the past have been dedicated entirely to the MAG region due to the high congestion levels and major air quality issues that have existed through Federal Fiscal Year (FFY) 2012. In FFY2013, MAP-21 requires a set aside for areas that do not meet the PM 2.5 standards. To address these issues, the state set aside \$1.24 million from the statewide allocation. In the MAG region, \$3.4 million is expected to be available for the TIP window. Total CMAQ funds are projected to provide \$231.7 million in funding from FY 2014 to FY 2018.

### **Federal Highway Transportation Alternatives Program (TA-MAG) Funds**

The TA-MAG program is a new MAP-21 formula program that sub-allocates funds directly to urbanized areas over 200,000 in population. The TA program provides funding for programs and projects defined as transportation alternatives, including on and off-road pedestrian and bicycle facilities; infrastructure projects for improving non-driver access to public transportation and enhanced mobility; community improvement activities; environmental mitigation; recreational trail program projects; safe routes to school projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former interstate system routes or other divided highways. Approximately \$22.3 million will be available from TA-MAG funds for projects during the period from FY 2014 to FY 2018.

**Table 7B**  
**MAG FEDERAL HIGHWAY ADMINISTRATION FUNDS:**  
**FY 2014-2018**

(Year of Expenditure Dollars in Millions\*)

<b>Fiscal Year</b>	<b>HSIP</b>	<b>Transportation Alternatives (TA)</b>	<b>Total</b>
<b>2014</b>	1.8	4.5	6.3
<b>2015</b>	1.8	4.5	6.3
<b>2016</b>	1.8	4.5	6.3
<b>2017</b>	1.8	4.5	6.3
<b>2018</b>	1.8	4.5	6.3
<b>Totals</b>	<b>9.0</b>	<b>22.3</b>	<b>31.4</b>

\*rounding may occur

### **Federal Highway Administration Highway Safety Improvement Program Funds (HSIP)**

The goal of the HSIP program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including public roads that are not owned by the state and roads on tribal lands. The HSIP program requires a data-driven, strategic approach to improving highway safety on all public roads and it focuses on performance. The state sub-allocates approximately

20% of the HSIP apportioned funds to its Councils of Governments and Metropolitan Planning Organizations. Total sub-allocation of HSIP funds are projected to provide \$9.0 million in funding from FY 2014 through FY 2018 in the MAG region.

### **Federal Funds – Other Types**

The Project Listing section includes projects programmed with other Federal funds such as:

- *Transit 5310 – Enhanced Mobility of Seniors and Individuals with Disabilities (under MAP-21 now includes SAFTEA-LU Section 5317 – New Freedom Program eligible activities). The state programs for areas under 200,000 in population will be noted as 5310-AZ in the listings.*
- *Transit 5311 – Non-Urbanized Area Formula Program (Rural Transit Program), (under MAP-21 now includes SAFTEA-LU Section 5316 – Job Access and Reverse Commute (JARC) Program eligible activities). The state programs for areas under 50,000 in population.*
- *National Highway Performance Program (NHPP) – NHPP are (1) to provide support for the condition and performance of the National Highway System (NHS); (2) to provide support for the construction of new facilities on the NHS; and (3) to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS.*
- *Transportation Alternatives Program (TA-AZ) – MAP-21 requires the State to have a competitive process to allow eligible entities to submit projects for funding.*
- *Highway Safety Improvement Program Railroad Grade Crossing (HSIP-RGC); Is a set aside in the HSIP to reduce the number of fatalities and injuries at public highway-rail grade crossings through the elimination of hazards and/or the installation/upgrade of protective devices at crossings.*
- *Federal Hazard Elimination and Safety (STP-HES); Is a set aside to carry out safety improvement projects to reduce the number and severity of crashes at hazardous highway locations, sections, and elements on any public road.*
- *Federal Highway STP-AZ Funds – The Surface Transportation Program (STP-AZ) funds are the most flexible federal transportation funds and may be used for highways, streets or transit.*
- *Federal Highway STP-Off System Bridge Funds – The Surface Transportation Program (STP-OSB); Is a set aside for off-system bridges*

*The italicized funds indicate that these are statewide programs and ADOT is responsible for insuring adequate funding is available for the region.*

## V. SUMMARY OF HIGHWAY AND TRANSIT PROJECTS

### OVERVIEW

The following section provides a statistical summary of the FY 2014-2018 MAG TIP. Table 8 details funding committed for transportation projects by project listing section (Highway and Transit), mode, and funding source. The total cost of the FY 2014-2018 MAG TIP is \$5.4 billion, as noted in Table 8. This amounts to approximately a 27 percent reduction from the previous FY 2011 – 2015 MAG TIP when it was first approved. Reductions in expenditures were spread across categories except for privately funded projects. These reductions are likely due to a combination of reduced bonding capacity, fiscal stress from the recession, and the declining revenue yield of fuel taxes.

The Highway Section accounts for 78 percent of the projects programmed in the FY 2014-2018 MAG TIP, while the Transit Section accounts for the remaining 22 percent of the projects programmed. This amounts to a 5 percentage point increase in the transit share of costs. A substantial amount of additional transit projects are expected to be programmed in the upcoming years.

**Table 8**  
**Highway and Transit Project Costs by Mode and Funding Source**  
(Costs in Millions)

Section	Mode	Federal	Regional	Local	Private	Total	Share
Highway	Freeway	890.1	1,468.0	6.3	40.4	2,404.7	44.9%
	Street	196.2	327.2	606.9	416.1	1,546.4	28.9%
	ITS	33.3	0.3	11.4	1.7	46.6	0.9%
	Bike/Ped	48.4	-	21.2	1.3	70.8	1.3%
	AQ/TDM	26.0	-	8.7	-	34.7	0.6%
	Other	65.4	0.5	16.1	-	82.0	1.5%
	Subtotal	1,259.3	1,795.9	670.6	459.5	4,185.3	78.1%
Transit	Rail	417.9	395.7	9.5	-	823.2	15.4%
	Bus	279.4	34.9	36.9	-	351.1	6.6%
	Subtotal	697.3	430.6	46.4	-	1,174.3	21.9%
Total		1,956.6	2,226.5	717.0	459.5	5,359.5	100.0%
Share		36.5%	41.5%	13.4%	8.6%	100.0%	

Note: The Regional funding cell for freeways includes a portion of HURF dedicated for the construction of controlled access facilities in urban areas.

The largest source of funding for projects in the FY 2014-2018 MAG TIP comes from federal and regional funding sources, followed by local and private funding sources. Overall federal funding has declined by approximately 12 percent from that reported for the FY 2011 – 2015 TIP when it was adopted.



Table 9 details project cost by Project Listing Section, funding source, and year. Approximately 1.1 billion per year is programmed with some front loading in the first two years of the program, but then recovers over the balance of the program.

**Table 9**  
**Cost by TIP Section, Funding Source and Year**  
**(Costs in Millions)**

Section	Source	2014	2015	2016	2017	2018	Total	Share
Highway	Federal	250.9	301.7	298.9	213.1	194.7	1,259.3	23.5%
	Regional	524.8	538.5	152.3	249.1	331.2	1,795.9	33.5%
	Local	185.8	135.2	95.6	99.6	154.4	670.6	12.5%
	Private	169.4	39.5	116.0	25.7	108.9	459.5	8.6%
	Subtotal	1,131.0	1,014.8	662.8	587.4	789.2	4,185.3	78.1%
Transit	Federal	102.6	113.4	117.0	130.4	233.9	697.3	13.0%
	Regional	173.1	83.1	48.8	68.9	56.8	430.6	8.0%
	Local	10.5	13.5	7.8	7.4	7.2	46.4	0.9%
	Subtotal	286.2	209.9	173.6	206.8	297.8	1,174.3	21.9%
Total		1,417.2	1,224.8	836.4	794.2	1,087.0	5,359.5	100.0%
Share		22.8%	15.1%	17.7%	20.3%	24.1%	100.0%	

Note: The Regional funding cell for freeways includes a portion of HURF dedicated for the construction of controlled access facilities in urban areas.

### **Highway Project Section**

Table 10 provides a more detailed breakdown of programmed project costs by funding source for the Highway Project Section of the TIP. The single largest source of federal funding for highways is National Highway Performance Program funds (NHPP). Federal funding sub-allocated to the MAG region -- STP-MAG, CMAQ, TA-MAG and HSIP-MAG -- represents less than one third of total federal funding available in the region.

**Table 10**  
**Highway Project Costs by Funding Source and Mode**  
**(Costs in Millions)**

Funding Categories			Freeway	Street	ITS	Bike/Ped	AQ/TDM	Other	Total	Share
Federal	ADOT	NHPP	781.6	30.9	4.2	0.0	0.0	1.0	817.8	19.5%
		STP-AZ	0.9	3.8	0.0	0.0	0.0	8.9	13.6	0.3%
		HSIP-AZ	0.0	24.9	0.0	0.0	0.0	15.9	40.9	1.0%
		TA-AZ	0.0	0.9	0.0	5.0	0.0	1.3	7.2	0.2%
		Subtotal	782.6	60.5	4.2	5.0	0.0	27.2	879.5	21.0%
	MAG	STP-MAG	81.4	135.7	0.0	0.0	0.0	23.1	240.2	5.7%
		CMAQ	26.1	0.0	29.0	39.5	26.0	14.7	135.3	3.2%
		TA-MAG	0.0	0.0	0.0	3.9	0.0	0.0	3.9	0.1%
		HSIP-MAG	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0%
		Subtotal	107.5	135.7	29.0	43.4	26.0	38.2	379.8	9.1%

**Table 10**  
**Highway Project Costs by Funding Source and Mode**  
(Costs in Millions)

Funding Categories		Freeway	Street	ITS	Bike/Ped	AQ/TDM	Other	Total	Share
	Total Federal	890.1	196.2	33.3	48.4	26.0	65.4	1259.3	30.1%
	Regional	1468.0	327.2	0.3	0.0	0.0	0.5	1795.9	42.9%
	Local	6.3	606.9	11.4	21.2	8.7	16.1	670.6	16.0%
	Private	40.4	416.1	1.7	1.3	0.0	0.0	459.5	11.0%
	Total	2,404.7	1,546.4	46.6	70.8	34.7	82.0	4,185.3	100.0 %
	Share	57.5%	36.9%	1.1%	1.7%	0.8%	2.0%	100.0%	

Notes: Federal funding sources have been consolidate to those defined in MAP-21; The Regional funding cells for freeways includes a portion of HURF dedicated for the construction of controlled access facilities in urban areas.

Table 11 provides a breakdown of Highway Project Section cost by funding source and year. Programmed costs show a gradual decline through the first four years of the TIP with a rebound in the fifth year.

**Table 11**  
**Highway Project Costs by Funding Source And Year**  
(Costs in Millions)

Funding Categories			2014	2015	2016	2017	2018	Total	Share
Federal	ADOT	NHPP	107.7	169.8	219.5	176.3	144.5	817.8	19.54%
		STP-AZ	10.9	2.7	-	-	-	13.6	0.33%
		HSIP-AZ	10.4	30.2	0.3	-	-	40.9	0.98%
		TA-AZ	6.3	1.0	-	-	-	7.2	0.17%
		Subtotal	135.2	203.6	219.8	176.3	144.5	879.5	21.01%
	MAG	STP-MAG	79.2	60.6	49.2	14.9	36.3	240.2	5.74%
		CMAQ	32.1	37.4	30.0	21.9	13.9	135.3	3.23%
		TA-MAG	3.9	-	-	-	-	3.9	0.09%
		HSIP-MAG	0.4	0.0	-	-	-	0.5	0.01%
		Subtotal	115.7	98.1	79.2	36.8	50.1	379.8	9.07%
	Total Federal		250.9	301.7	298.9	213.1	194.7	1,259.3	30.09%
Regional		524.8	538.5	152.3	249.1	331.2	1795.9	42.91%	
Local		185.8	135.2	95.6	99.6	154.4	670.6	16.02%	
Private		169.4	39.5	116.0	25.7	108.9	459.5	10.98%	
Total		1,131.0	1,014.8	662.8	587.4	789.2	4,185.3	100.00%	
Share		27.02%	24.25%	15.84%	14.04%	18.86%	100.00%		

Notes: Federal funding sources have been consolidate to those defined in MAP-21; The Regional funding cells for freeways includes a portion of HURF dedicated for the construction of controlled access facilities in urban areas.

Table 12 details a breakdown of Highway Section costs by MAG member agency by year. ADOT costs represent approximately 60 percent of total highway section costs. The next two agencies that have the largest cost commitments are the City of Phoenix and Maricopa County. The timing

of cost commitments reflects a general trend to defer major commitments to later years of the TIP. This is particularly true for the City of Chandler, City of Goodyear, City of Mesa, City of Peoria, City of Scottsdale, the Town of Gilbert, and Maricopa County. The majority of the funding programmed for MAG in Table 12 will be reprogrammed for projects at a later date.

**Table 12**  
**Highway Project Costs by Agency and Year**  
(Costs in Millions)

Agency	2014	2015	2016	2017	2018	Total	Share
ADOT	596.3	713.0	380.8	388.7	434.9	2,513.8	60.1%
Apache Junction	0.4	1.6	0.3	0.2	-	2.6	0.1%
Avondale	3.5	15.7	17.3	5.6	12.6	54.7	1.3%
Buckeye	22.4	1.0	46.6	4.7	53.9	128.7	3.1%
Cave Creek	-	3.2	-	-	-	3.2	0.1%
Chandler	56.5	11.5	3.1	7.5	31.2	109.7	2.6%
El Mirage	7.7	3.7	7.0	1.7	7.2	27.2	0.7%
Florence	4.7	2.8	2.0	1.1	2.0	12.7	0.3%
Fountain Hills	10.0	1.7	-	-	0.3	12.0	0.3%
Gilbert	32.3	19.8	6.3	1.6	22.5	82.5	2.0%
Glendale	1.8	0.5	3.3	1.3	-	6.9	0.2%
Goodyear	1.4	2.4	2.2	2.0	-	8.1	0.2%
Litchfield Park	0.1	-	-	0.2	-	0.3	0.0%
MAG	8.1	3.4	6.6	3.4	8.5	30.0	0.7%
Maricopa (City)	2.9	10.7	2.3	16.2	35.0	67.0	1.6%
Maricopa County	35.9	77.9	41.9	10.7	31.6	198.0	4.7%
Mesa	38.4	18.5	24.3	28.7	21.6	131.5	3.1%
Peoria	25.9	37.0	14.2	0.5	1.2	78.8	1.9%
Phoenix	64.6	46.0	37.9	47.1	46.2	241.7	5.8%
Pinal County	0.8	0.2	-	1.5	-	2.4	0.1%
Queen Creek	25.0	0.0	5.0	9.5	10.1	49.6	1.2%
Salt River Pima-Maricopa Indian Community	-	4.1	0.6	-	-	4.7	0.1%
Scottsdale	138.7	32.2	53.4	46.7	65.0	336.0	8.0%
Surprise	34.2	-	0.8	1.1	-	36.1	0.9%
Tempe	18.6	7.8	6.9	7.4	5.5	46.2	1.1%
Wickenburg	0.5	-	-	-	-	0.5	0.0%
Youngtown	0.5	-	-	-	-	0.5	0.0%
Total	1,131.3	1,014.8	662.8	587.4	789.2	4,185.5	100.0%
Share	27.0%	24.2%	15.8%	14.0%	18.9%	100.0%	

Table 13 details Highway Section costs by MAG member agency and funding source.

**Table 13**  
**Highway Project Costs by Agency and by Funding**  
 (Costs in Millions)

Agency	Federal	Regional	Local Funding					Private	Total
			HURF	General Fund	Sales Tax	Local	Subtotal		
ADOT	948.1	1,512.3	12.6	-	-	0.0	12.6	40.4	2,513.5
Apache Junction	2.4	-	0.1	-	-	0.1	0.2	-	2.6
Avondale	3.3	-	0.5	2.0	-	4.6	7.0	44.5	54.7
Buckeye	2.9	-	0.4	27.4	-	0.1	27.8	97.9	128.7
Cave Creek	2.9	-	-	-	-	0.3	0.3	-	3.2
Chandler	19.3	22.1	0.1	-	-	9.9	10.0	58.3	109.7
El Mirage	0.5	17.8	0.1	0.1	-	8.7	8.9	-	27.2
Florence	2.5	-	-	-	-	7.0	7.0	3.2	12.7
Fountain Hills	1.5	3.1	-	2.2	0.1	-	2.3	5.2	12.0
Gilbert	3.9	19.7	0.1	0.7	0.1	27.1	27.9	31.0	82.5
Glendale	6.0	-	0.2	0.2	0.3	0.1	0.8	-	6.9
Goodyear	3.1	-	0.0	4.9	-	0.0	5.0	0.0	8.1
Litchfield Park	0.3	-	0.0	-	-	-	0.0	-	0.3
MAG	47.2	-	0.3	-	-	(17.5)	(17.2)	-	30.0
Maricopa (City)	1.7	-	-	-	-	65.3	65.3	-	67.0
Maricopa County	93.3	8.8	82.2	0.0	-	13.7	95.9	-	198.0
Mesa	18.9	26.9	0.0	-	-	59.0	59.0	26.7	131.5
Peoria	15.5	21.1	0.1	0.2	0.4	12.5	13.2	29.0	78.8
Phoenix	52.3	-	101.5	0.2	-	83.8	185.4	4.1	241.7
Pinal County	0.5	-	-	-	-	2.0	2.0	-	2.4
Queen Creek	1.0	-	-	1.5	13.0	0.8	15.3	33.3	49.6
Salt River Pima-Maricopa Indian Community	2.1	-	0.1	-	-	2.5	2.6	-	4.7
Scottsdale	11.7	164.1	0.4	0.4	33.2	65.3	99.2	61.0	336.0
Surprise	4.4	-	0.2	1.6	-	5.1	6.9	24.9	36.1
Tempe	13.3	-	0.6	5.8	-	26.6	32.9	-	46.2
Wickenburg	0.5	-	-	-	-	0.1	0.1	-	0.5
Youngtown	0.3	-	-	0.2	-	0.1	0.2	-	0.5
<b>Total</b>	<b>1,259.3</b>	<b>1,795.9</b>	<b>199.5</b>	<b>47.1</b>	<b>47.0</b>	<b>376.9</b>	<b>670.6</b>	<b>459.5</b>	<b>4,185.3</b>
<b>Share of Total</b>	<b>30.1%</b>	<b>42.9%</b>	<b>4.8%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>9.0%</b>	<b>16.0%</b>	<b>11.0%</b>	<b>100.0%</b>

## **Transit Project Section**

Table 14 details the Transit section cost by funding category and mode. In this section, the term “Bus” refers to all forms of non-rail transit. The term “Highway Transfers” refers to federal funding to be transferred from the oversight of the Federal Highway Administration to the oversight of Federal Transit Administration for the completion of transit projects.

Total transit funding for the FY 2014-FY 2018 MAG TIP is approximately the same as the FY 2011-2015 MAG TIP when it was first approved. Federal funding for transit increased by approximately 28 percent from the previous TIP with the overwhelming majority of the increase due to transfers of federal funds from highway oriented sources. Highway transfers now account for 18.5 percent of funds programmed for transit.

**Table 14**  
**Transit Project Costs by Funding Source and Mode**  
(Costs in Millions)

Funding Categories			Rail	Bus	Total	Share
Federal	Highway Transfers	STP-AZ	-	15.1	15.1	1.3%
		STP-MAG	106.7	-	106.7	9.1%
		CMAQ	95.6	-	95.6	8.1%
		Subtotal	202.3	15.1	217.4	18.5%
	Region Wide	5307	4.1	230.1	234.2	19.9%
		5309	209.9	-	209.9	17.9%
		5337	1.7	10.1	11.8	1.0%
		5339	-	24.1	24.1	2.0%
		Subtotal	215.7	264.3	479.9	40.9%
	Total Federal		417.9	279.4	697.3	59.4%
Regional		395.7	34.9	430.6	36.7%	
Local		9.5	36.9	46.4	4.0%	
Total		823.2	351.1	1,174.3	100.0%	
Share		70.1%	29.9%	100.0%		

Note: Bus refers to rubber tire transit.

Table 15 details Transit Project Section cost by funding category and year. Total transit funding levels decrease in the first three years and then rebound in the fourth and fifth year of the FY 2014-2018 MAG TIP. Federal funding over the five years varies between \$115 million and \$130 million.

**Table 15**  
**Transit Project Costs by Funding Source and Year**  
(Costs in Millions)

Funding Categories			2014	2015	2016	2017	2018	Total	Share
Federal	Highway Transfers	STP-AZ	3.0	3.0	3.0	3.0	3.0	15.1	1.3%
		STP-MAG	2.5	15.8	34.8	26.8	26.8	106.7	9.1%
		CMAQ	19.2	6.6	22.1	24.4	23.4	95.6	8.1%
		Subtotal	24.7	25.4	59.9	54.3	53.2	217.4	18.5%
	Region Wide	5307	50.1	50.4	31.9	50.9	50.8	234.2	19.9%
		5309	20.6	30.6	18.0	18.0	122.7	209.9	17.9%
		5337	2.4	2.4	2.4	2.4	2.4	11.8	1.0%
		5339	4.9	4.6	4.9	4.9	4.9	24.1	2.0%
		Subtotal	77.9	88.0	57.2	76.2	180.7	479.9	40.9%
	Total Federal		102.6	113.4	117.0	130.4	233.9	697.3	59.4%
Regional		173.1	83.1	48.8	68.9	56.8	430.6	36.7%	
Local		10.5	13.5	7.8	7.4	7.2	46.4	4.0%	
Total		286.2	209.9	173.6	206.8	297.8	1,174.3	100.0%	
Share		24.4%	17.9%	14.8%	17.6%	25.4%	100.0%		

Note: Bus refers to rubber tire transit.

Table 16 details programmed cost by MAG member agency and year. The three largest agencies are Valley Metro, Metro Rail, and the City of Phoenix.

**Table 16**  
**Transit Project Costs by Agency and Year**  
(Costs in Millions)

Agency	2014	2015	2016	2017	2018	Total
ADOT	-	-	-	-	-	-
Apache Junction	-	-	-	-	-	-
Avondale	2.3	6.1	4.5	0.1	0.1	13.1
Glendale	0.5	0.3	0.3	1.1	0.6	2.7
MAG	2.3	17.0	17.1	17.1	17.1	70.6
Peoria	0.3	1.2	4.1	4.0	0.2	9.8
Phoenix	44.3	28.1	14.5	22.2	30.1	139.2
Scottsdale	0.2	-	-	-	-	0.2
Surprise	0.2	0.1	-	0.1	-	0.4
Tempe	3.7	-	-	-	-	3.7
Valley Metro Rail	213.7	124.3	122.1	136.5	227.6	824.2
Valley Metro/RPTA	18.8	32.8	10.9	25.6	22.1	110.3
Total	286.2	209.9	173.6	206.8	297.8	1,174.3
Share	24.4%	17.9%	14.8%	17.6%	25.4%	100.0%

Note: Amounts shown for MAG are unallocated transit funding amounts



## VI. OPERATIONS AND MAINTENANCE

### OVERVIEW

The following section outlines operations and maintenance (O & M) costs for transportation facilities and services in the MAG planning area.

#### **Highway Facilities and Services**

Highway facilities and services include all non-police and non-emergency service activities to maintain and operate roadways, including multi-modal features of roadways such as sidewalks, bicycle lanes, bus pullouts and other features. All values in this section are in year-of-expenditure dollars and refer to expenditures and income instead of costs and revenue since they are based on member agency operating budgets.

Operating budget information was obtained from a survey of MAG member agencies. A combination of survey data and Highway Performance Monitoring System data was used to estimate expenditure values where none was directly available from member agencies.

Projections of the survey data to future years assume growth from inflation for all income and expenditure categories, except the "Other" expenditure category. The "Other" expenditure category is calculated as the difference between total income and the expenditures surveyed; it includes miscellaneous items such as administration, public outreach, debris removal, street sweeping, landscape maintenance, minor capital improvements (e.g. sidewalk repair, guard rails, minor street calming measures, etc.), technical support and a variety of services and activities.

**Table 17**  
**Highway Operating and Maintenance Expenditures**  
(Year of Expenditure \$'s in Millions)

Year	Pavement	Traffic Signals	Signs and Markings	Street Lighting	Other*	Total
2014	135.2	26.1	42.6	26.1	42.70	272.7
2015	139.2	26.9	43.8	26.9	44.20	281.0
2016	143.4	27.7	45.1	27.7	45.53	289.4
2017	147.7	28.5	46.5	28.5	46.89	298.1
2018	152.1	29.4	47.9	29.4	48.30	307.1
<b>Total</b>	<b>717.6</b>	<b>138.6</b>	<b>225.8</b>	<b>138.6</b>	<b>227.6</b>	<b>1,448.3</b>

\* Calculated as the difference between expenditures for the previous four categories and total income in the survey data.



Table 17 lists operating and maintenance expenditures. The largest expenditure category is pavement preservation, totaling to approximately \$717.6 million or roughly 50 percent of operating and maintenance expenditures. Expenditures for signing and markings and for “Other” are a distant second, and total \$227.6 million each.

### **Transit Facilities and Services<sup>1</sup>**

The region has eight service operators (six cities/towns located in Maricopa County, two cities/towns located in Pinal County and one regional agency) that provide several forms of public transportation: demand response, rural service, limited routes, circulators/shuttles, local routes, LINK, vanpool, light rail and RAPID/Express routes. These services are supported by various types of infrastructure such as bus stops, transit centers, park-and-ride lots, light rail stations, control centers and maintenance yards.

As of August 2013, the regional transit network includes 58 local routes, one light rail route, two LINK routes, 20 Express/RAPID commuter routes, two limited routes, two rural connector and 23 neighborhood circulators<sup>2</sup>. Passenger boardings for this system totaled more than 68 million in 2011.

Operations and maintenance costs cover the cost of the frequency of transit service, span of transit service, and maintenance of the infrastructure supporting the bus service. Transit operating costs for the system and costs for the planned expansions of the system are detailed in Table 18; the costs are based on surveys conducted in 2013.

**Table 18**  
**Transit Operating Expenditures**  
**(Year of Expenditure \$ in Millions)**

Source	2014	2015	2016	2017	2018	Total	Share of Total
Federal	14	14	9	8	9	54	3%
Regional	55	62	64	65	67	313	19%
Local	230	239	255	269	279	1,272	78%
Total	299	315	328	342	355	1,639	100%
Share of Total	18%	19%	20%	21%	22%	100%	

Operating expenditures grow approximately one percent per year. The primary source of funding comes from local and regional sources. The role of federal funding in operations is small given that, per federal requirements, only a small amount of federal dollars may be used for such purpose. The bulk of the federal dollars in the region support capital projects.

<sup>1</sup> Based on “Transit Service Inventory, FY 2013-2018” (MAG, February, 2013) and “Transit Service Inventory, FY 2013-2018 Addendum” (MAG, August, 2013).

<sup>2</sup> The data provided includes facilities and services provided by the City of Coolidge as the City provides services in the MAG region.

## VII. Financial Plan Highway and Transit Projects

### OVERVIEW

§ 450.324  
(h) (i) (k)

The financial plan for the FY 2014 – 2018 MAG TIP is developed pursuant to MAP-21. The federal statute requires that the financial plan demonstrates how the approved TIP can be implemented, indicates resources from public and private sources that are reasonably expected to be available to carry out the TIP, and recommends any additional financial strategies for needed projects and programs.

Section IV documented the public and private financial resources available to implement the TIP. It included descriptions of anticipated funding streams available to implement the TIP, detailed funding projections for each funding stream, and the assumptions and methods used to prepare funding projections. As noted, funding estimates were cooperatively developed with the state and transit operators in the region.

Costs were detailed in Sections V and VI; Section V provides a statistical summary of the TIP. Section VI provides a system level examination of highway and transit operations and maintenance costs over the life of the TIP.

This purpose of this section is to demonstrate that adequate resources are available to implement the TIP and document that programs and policies are in place to ensure that both funding and costs are kept in balance.

#### **Revenue and Expenditure Comparisons**

The following table summarizes funds the overall balance of funding and expenditures for highways and transit projects.

**Table 19**  
**Comparison of Highway and Transit Costs and Revenues**  
(Millions of Year of Expenditure Dollars)

	Highway	Transit	Total
Funding Estimate	\$5,721.6	\$3,026.0	\$8,747.7
FY 2014 – 2018 TIP Costs	(4,206.0)	(1,174.0)	(5,380.0)
Operating and Maintenance Costs	(1,448.0)	(1,639.0)	(3,087.0)
Balance	\$67.6	\$213	\$280.7

The overall balance for the TIP and operating and maintenance cost is \$280.7 million. The net positive balance demonstrates the fiscal constraint of the FY2014-FY2018 MAG TIP.

Table 20 compares funding by category and costs in the FY2014 - FY2018 TIP. Again the overall balance is \$280.7 million as the cost to operate and maintain facilities outside the is assumed to equal available funding

**Table 20**  
**Comparison of Highway and Transit Costs and Revenues in FY 2014 – 2018 TIP**  
(Millions of Year of Expenditure Dollars)

	Costs and Funds	Share of Total Cost
Federal	\$2,142.9	38%
Regional*	2,320.7	41%
Local	717.0	13%
Private	480.0	8%
Subtotal	5,660.6	100%
FY 2014-2018 TIP Cost	(5,380.0)	
Balance	\$280.7	

\*Includes HURF dedicated for the construction controlled access facilities in urban counties.

### Risk Assessment

The FY 2014-2018 MAG TIP is fiscally constrained. The freeway and transit programs have a net surplus of \$67.6 million and \$213 million, respectively. The TIP is comprised of a variety of revenue sources that have differing sensitivities to economic factors. As noted in Section IV, the revenue sources include per gallon fuel taxes, county-wide sales taxes, fees and revenues obtained through the development process and a wide range of taxes available to local member agencies including property taxes, sales taxes and enterprise funds.

There is always the risk that anticipated revenues may not meet projections. Federal funding makes up 38 percent of total revenue for the TIP and is the second most important funding stream in the TIP. Given the federal deficit, continued declines in national fuel tax revenues, and recent struggles to enact new surface transportation legislation, federal funds also represent the highest risk revenue source used in the TIP.

To mitigate the uncertainty concerning federal funding levels, highly-conservative estimates were used in the TIP. As noted in Section IV, federal revenue projections in the TIP are based on of the continuation of MAP-21 through 2018 without growth. Specifically, these projections do not assume any increase from population growth, economic growth, or any action to address the continued decline of fuel tax revenues.

Regional funding is the single most important funding source for projects in the TIP. The bulk of regional funding comes from the half-cent sales taxes levied within Maricopa County. However, regional funding also includes approximately \$670 million of state fuel-tax revenues that are dedicated by statute for the construction of controlled access facilities in urban counties. Most major highway and transit projects rely on this funding source.

Revenue projects for this source are based on econometric models developed and maintained by ADOT. The models include a risk analysis designed to ensure that estimates are reasonable and hedge against potential downturns in the economy. All projects funded from this source are managed in 20-year life-cycle programs that are required to be balanced (please see the following section for information on these programs).

Local funding for projects represents the most stable funding source in the TIP since it is based on the taxing authority of MAG member agency members. Revenue streams available to MAG member agencies including sales taxes, property taxes, fuel taxes (through the joint state/local HURF fund), bonding and various enterprise funds. By national standards, most MAG member agencies are quite large -- equivalent to county level agencies or above.

Private funding also represents a high-risk funding source since it is based primarily on housing markets, which can be volatile. Except for approximately \$40 million programmed for interchange improvements by the state highway agency – ADOT– all private funding is programmed for roadway widening and new roadways in outlying areas. No major transit or inlaying highway facilities are programmed with private funding. Should housing markets decline, both the need for the facilities and the funding available to construct them would be reduced.

### **Processes and Policies for Addressing Shortfalls and Overages**

The TIP is a living document subject to continual monitoring and revisions as conditions warrant. ADOT, transit operators in the region, and MAG member agencies are routinely surveyed to verify their projects are developing as programmed. Revenue projections are updated to reflect the latest available economic data.

By cost, approximately 80 percent of projects programmed in the TIP, including most major capital projects, are part of one of the three 20-year lifecycle programs that were developed as part of the Regional Transportation Plan. Projects in these programs are included in cash flow models that allow for a greater degree of control over project development than what is available in TIP. Consistent with maintaining adequate cash reserves and physical requirements, project development may be accelerated or elongated to insure that revenues and expenditures balance (please see the appendices of this document for more information on the lifecycle program cash flow models).

These programs also require that revenues and expenditures are balanced over their 20-year terms. When projected costs exceed projected revenues, a re-balancing effort occurs. Projects are reprogrammed to later years in the TIP or to years outside the TIP planning horizon.

These mechanisms were used extensively due to the recession that began in December 2007 and ended in 2009. Over six billion dollars that was once allocated to freeway, street and transit projects was deferred outside the TIP and plan, re-scoped, or abandoned as part of these re-balancing processes.

Revenues and costs associated with projects included in the Arterial Life Cycle Program (street projects) are reviewed annually to determine that the program is in balance. Over the last few years, this has resulted in several re-balancing efforts. In 2012, a similar effort for the freeway life-cycle was completed. This effort resulted in the removal of \$300 million from the program.

Locally sponsored projects outside the three lifecycle programs funded through CMAQ or Transportation Alternatives monies are closely monitored by MAG. Sponsors are required to provide and maintain project development schedules, updated cost information and letters of commitment from the top management of sponsoring agency. To stay in the TIP, project sponsors must show continuous progress. Multiple deferrals of projects are only allowed when the cause of the deferral is due to circumstances beyond the control of the sponsoring agency and the agency is actively working on the project to address the problem. Financial issues such as lack of funding or increased costs may not be used as the basis to defer a project.

**FY 2014 – 2018 MARICOPA ASSOCIATION OF GOVERNMENTS  
TRANSPORTATION IMPROVEMENT PROGRAM  
HIGHWAY LISTING  
(August 26, 2015 Version)**



## Scope

The following listing includes highway projects programmed for FY 2014 – 2018 in the planning area of the Maricopa Association of Governments. Highway projects include: roadway, bicycle, pedestrian and other related projects. Per federal statute and regulation, all highway projects funded from federal transportation sources and all regionally significant projects in air quality nonattainment areas are included in the TIP.

## Highway Listing Organization

This listing is organized into four sections as follows:

- Data Dictionary – a field-by-field of description of information provided in a listing.
- Completed/Underway Projects - a listing of projects that appeared in the previous TIP and that either are completed or fully underway as of the printing of this document. Projects in this listing are organized by location and sponsoring agency.
- Abandoned Projects - a listing of projects that appeared in the previous TIP, but that have been abandoned. Projects in this listing are organized by location and sponsoring agency.
- Current Projects – a listing of projects that have work programmed for the FY 2014 – 2018 period. Projects in this section are organized by sponsoring agency and location.

## Project Information

A project is defined as a group of related work activities at a single location necessary to produce an end product. To insure that projects are adequately described, individual work activities for projects are detailed by year programmed and include work activities that occur prior to 2014 or after 2018. For example, if design for a project began in 2012 and construction is scheduled for 2015, both the design and construction work phases are listed.

Listing information for projects includes, but is not limited to the following information:

- Project Location
- Length of project in miles
- Number of through Lanes on the affected facility prior to completion of the project
- Number of through Lanes on the affected facility after the completion of the project
- Total cost of the project
- The federal functional of the affected facility



**Work Phase Information**

As previously noted work information is grouped by project. Project information includes the following:

- A description of the work to be performed
- Year the work is programmed
- The status of the work
- Funding amounts by funding source
- The total cost of the work activity

**Funding Information**

All amounts reported in the TIP are in year-of-expenditure dollars. During data collection for the TIP, project sponsors were required to report whether the project was in year-of-expenditure. If the project was not in year-of-expenditure dollars enough information was collected to allow a conversion. This conversion applied to projects in the Arterial Life-Cycle Program where inflation rates developed by ADOT were used.

# DATA DICTIONARY

Sponsoring Agency	Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information							
	Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	CMP Reference Code
						Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Thru Lanes					
																Facility Type	Fed Func Class	Before	After		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

1. **Sponsoring Agency** - The project sponsor. In the Current Projects Section the name appears at the top of the page.

2. **Project Identification Numbers** - Unique identifiers for the project.

MAG ID - a unique identification number - This number will not be used if a common ID between the STIP and TIP can be established.

STIP ID - a unique identification number used in the STIP.

3. **Project Location** - A description of the project location.

4. **Life Cycle Program** - Identifies if project is in an RTP identified 20 year life-cycle program.

ALCP = Arterial Life-Cycle Program

FLCP = Freeway Life-Cycle Program

TLCP = Transit Life-Cycle Program

None = The project is not part of a life-cycle program

5. **Work Identification Numbers** - A unique identifier for the work phase.

TIP ID - a unique MAG identification number for the work phase

ADOT TRACS - a unique ADOT identification number for the work phase

Federal Aid ID - a unique identification number for the authorization

6. **Work Descriptions** - A description of the work to be performed.

Text Description - Work description using the following form an action verb (e.g. construct, design, acquire) followed by the direct object of the action verb (e.g. bridge, right-of-Way, ect.)

FTA ALI Number - This is the FTA activity breakdown code for the work

7. **Program Year**- the fiscal year the work phase is programmed to obligate

Sponsoring Agency	Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information							
	Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	CMP Reference Code
						Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Thru Lanes					
																Facility Type	Fed Func Class	Before	After		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

8. **Status Code** - A description of the work phase status

9. **Date Funding Committed**- the month and year the work phase obligated.

10. **Funding Sources** - Funding source associated with the work phase (Please see List of Funding Source Labels for more details).

11. **Amount**- Amount of funding source associated with the work phase.

12. **Work Phase Total**- Work phase funding total.

13. **Project Total**- Total funding for the project.

14. **Est. Date Project to be in use** - the quarter and the year the project is active. In the case of new roadways this is date the roadway will be open to traffic.

15. **Project Type Code** - A code indicating the type of project programmed.

110 Freeway	130 ITS	220 Transit Rail	420 Air Quality
111 Freeway Interchange	140 Safety	310 Bicycle	430 Maintenance
120 Street	150 Bridge	320 Pedestrian	900 Other
121 Street Intersection	210 Transit Bus	410 Telecomms	

16. **Project Length** - The length of the facility to the nearest 10th of a mile after the improvement

Sponsoring Agency	Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information							
	Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	CMP Reference Code
						Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Thru Lanes					
																Facility Type	Fed Func Class	Before	After		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

17. **Facility Type** - A code indicating the type of facility impacted by the project.

110 Freeway	150 Local/Residential Road	232 Transit Center
111 HOV	199 Other Roadway	301 Pedestrian/Overpass/Underpass
112 CD Roads	211 Light Rail	800 Canal/Waterway
113 Metered	212 Commuter Rail	900 Other
114 Unmetered Ramp	220 Bus only facility	
115 Frontage Rd	231 Park-and-Ride	

18. **Fed Func Class** - Actual or proposed federal functional classification of the facility on which the improvement is located

1 Principal Arterial - Interstate	4 Minor Arterial	7 Local
2 Principal Arterial - Other Freeway or Expressway	5 Major Collector	
3 Principal Arterial - Other	6 Minor Collector	

19. **Lanes Before** - The number of through lanes before the completion of the project

20. **Lanes After** - The number of through lanes after the completion of the project

21. **Air Quality Area** - A code indicating the air quality non attainment area of the project.

M Maricopa County  
P Pinal County

22. **Congestion Mgmt Process Reference Code** - A reference to information on how the CMP was used to select the project

# Project Listings



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
5144	10 (Maricopa): Alameda Drive a	RFHP	DOT19-440	Design and construct ped	2019	Planned		RARF-HURF	9,100,000	9,100,000	9,100,000		110	0.2	110	1	10	10	M	1.0		
3766	10 (Maricopa): Baseline Rd Ray	RFHP	DOT16-427	Design General Purpose L	2016	Planned		NHPP (2016) RARF-HURF	2,046,310 123,690	2,170,000	2,170,000		110	4.0	110	1	8	10	M	0.0		
27313	10 (Maricopa): Baseline Rd Ray	RFHP	DOT16-428	Design General Purpose L	2015	Planned		NHPP (2015) RARF-HURF	1,310,770 79,230	1,390,000	1,390,000		110	2.0	110	1	8	10	M	0.0		
12367	10 (Maricopa): Broadway Rd - B	RFHP	DOT16-429	Design CD Roads	2016	Planned		NHPP (2016) RARF-HURF	2,498,950 151,050	2,650,000	17,870,000		110	2.0	110	1	10	10	M	0.0		
		RFHP	DOT16-430	R/W acquisition for CD Rd	2016	Planned		RARF-HURF	15,220,000	15,220,000												
24524	10 (Maricopa): Broadway Rd - B	RFHP	DOT16-431	Design Braided Ramp	2016	Planned		NHPP (2016) RARF-HURF	2,668,690 161,310	2,830,000	4,790,000		110	2.0	110	1	10	10	M	0.0		
		RFHP	DOT16-432	R/W acquisition for Braided	2016	Planned		RARF-HURF	1,960,000	1,960,000												
20649	10 (Maricopa): West of SR 587	5-year	DOT15-430	Design pavement preservation	2015	Planned		STP-AZ (2015) State	282,900 17,100	300,000	300,000		110	2.0	110	1	4	4	P	1.0		
37083	10 (Papago): County Line - Salome Road	5-year	DOT15-431	Design pavement preservation	2015	Planned		STP-AZ (2015) State	377,200 22,800	400,000	400,000		110	10.0	110	1	4	4	M	1.0		
42301	10 (Papago): Deck Park Tunnel	5-year		Design Lighting Upgrade	2015	Planned		NHPP (2015) State	943,000 57,000	1,000,000	1,200,000		110	0.2	110	1	10	10	M	1.0		
				Scoping Lighting Upgrade				NHPP (2016) State	188,600 11,400	200,000												
		5-year	DOT16-439		2016	Planned																
10381	10 (Papago): 3rd Ave to 3rd St D	5-year	DOT13-190	Design Drainage Improvement	2013	Underway		NHPP (2013) State	564,000 300,000	864,000	2,764,000	Q4, 2015	110	1.0	110	1	10	10	M	0.0		
		5-year	DOT14-190	Construct Drainage Improvement	2015	Planned																
18606	10 (Maricopa): Wild Horse Pass	5-year	DOT13-192	Design Widening, EB	2013	Underway		IM (2013) State	283,843 17,157	301,000	2,930,000	Q4, 2015	110	2.0	110	1	4	5	M	0.0		
		5-year	DOT14-192	Roadway Widening, EB	2014	Planned		NHPP (2014) State	2,479,147 149,853	2,629,000												
		RFHP	DOT11-101	R/W Acquisition	2011	Completed																
41541	10 (Maricopa): 32nd St - SR202L	RFHP	DOT13-129	Construct Widening	2019	Planned		STP-AZ (2019) RARF-HURF	17,400,000 126,570,000	143,970,000	214,970,000	Q2, 2021	110	11.0	110	1	10	14	M	0.0		
		RFHP	DOT13-130	Design	2019	Planned		RARF-HURF	9,400,000	9,400,000												
		RFHP	DOT14-105	R/W Acquisition	2021	Planned		NHPP (2021) RARF-HURF	44,509,600 2,690,400	47,200,000												



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
20062	10: 32nd St - SR202L, Santan, PH	RFHP	DOT15-170	Construct Widening	2024	Planned		STP-AZ (2024) RARF-HURF	40,000,000 94,600,000	134,600,000	191,200,000	Q4, 2025	110	11.0	110	1	0	0	M	0.0	
43949	10: 35th Ave - Sky Harbor Blvd	5-year	DOT13-170	Safety Study	2013	Underway		HSIP-AZ (2013) State	471,500 28,500	500,000	500,000	Q2, 2014	140	7.5	110	1	8	8	M	0.0	
221	10 (Papago): 67th Ave & SR101	RFHP	DOT14-431	Construct noise walls	2014	Planned		RARF	810,000	810,000	810,000	Q3, 2015	110	0.5	110	1	10	10	M	0.0	
1888	10 (Papago): Cotton Lane - Dysart Rd	RFHP	DOT15-462	Design FMS	2015	Planned		CMAQ (2015) RARF	471,500 28,500	500,000	4,660,000	Q2, 2019	110	5.0	110	1	10	10	M	0.0	
		RFHP	DOT18-460	Construct FMS	2018	Planned		CMAQ (2018) RARF	3,922,880 237,120	4,160,000											
25488	10 (Papago): Dysart Rd - Black Canyon	5-year	DOT15-411	Design pavement preservation	2014	Planned		NHPP (2014) State	301,760 18,240	320,000	26,820,000	110	13.0	110	1	10	10	M	0.0		
		5-year	DOT17-417	Construct pavement preservation	2018	Planned		NHPP (2018) State	24,989,500 1,510,500	26,500,000											
35521	10 (Papago): Fairway Dr (El Mirador)	RFHP	DOT15-415D	Design traffic interchange	2014	Planned		IM (2014) RARF	138,000 58,257	196,257	2,038,000	Q4, 2018	110	0.2	110	1	10	10	M	0.0	
		RFHP	DOT15-415D2	Design traffic interchange	2015	Planned		RARF	941,743	941,743											
		RFHP	DOT15-415RW	Right of way acquisition for	2015	Planned		RARF	900,000	900,000											
33064	10: Loop 202 (Santan Fwy) to Riva Ridge	RFHP	DOT07-637	Design freeway widening	2020	Deferred		RARF-HURF	4,800,000	4,800,000	73,700,000	Q4, 2023	110	6.0	110	1	4	6	M	0.0	
		RFHP	DOT09-698	Widen freeway from 4 lanes	2021	Deferred		NHS (2021) RARF-HURF	65,195,000 3,705,000	68,900,000											
20271	10: Perryville Rd TI	RFHP	DOT13-948	Construct Traffic Interchange	2013	Underway		NHPP (2013) RARF-HURF	21,971,900 1,328,100	23,300,000	23,300,000	Q4, 2014	110	0.0	110	1	0	0	M	0.0	
10011	10 (Maricopa): Ray Rd - Wild Horse	RFHP	DOT14-460	Construct FMS	2014	Planned		NHPP (2014) RARF	754,400 45,600	800,000	800,000	Q4, 2015	110	3.0	110	1	8	8	M	0.0	
45338	10: Sarival Ave to Dysart Rd	RFHP	DOT08-750ACX	Reimbursement of advance	2011	Completed		RARF-HURF State	84,000,000 -84,000,000	0	0	Q4, 2011	110	4.0	110	1	4	8	M	0.0	
45051	10: Sky Harbor West Airport Access	RFHP	DOT14-145	Design	2024	Deferred		RARF-HURF	2,600,000	2,600,000	50,600,000	Q4, 2025	110	0.0	110	1	0	0	M	0.0	
		RFHP	DOT14-146	R/W Acquisition	2024	Deferred		RARF-HURF	10,600,000	10,600,000											
6407	10 (Papago): SR101/I-10 Ramp #	5-year	DOT14-422	Design bridge deck rehab	2014	Planned		NHPP (2014) State	235,750 14,250	250,000	650,000	110	1.0	110	1	10	10	M	0.0		
		5-year	DOT17-418	Bridge rehabilitation	2017	Planned		NHPP (2017) State	377,200 22,800	400,000											
9061	10 (Papago): SR85 - Verrado (West)	5-year	DOT15-412	Design pavement preservation	2014	Planned		NHPP (2014) State	301,760 18,240	320,000	6,342,000	110	8.0	110	1	4	4	M	0.0		
		5-year	DOT17-419	Construct pavement preservation	2018	Planned		NHPP (2018) State	5,678,746 343,254	6,022,000											
19874	10 (Papago): TI at Desert Creek/	RFHP	DOT09-826	Construct Traffic Interchange	2020	Planned		Private	18,500,000	18,500,000	18,500,000	Q4, 2017	110	0.1	110	1	8	10	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
45455	10 (Maricopa): University Dr TI	5-year	DOT14-423	Design bridge rehabilitati	2014	Planned		NHPP (2014) State	235,750 14,250	250,000	600,000		110	1.0	110	1	10	10	M	0.0	
		5-year	DOT17-429	Construct Bridge Rehabilitation	2017	Planned		NHPP (2017) State	330,050 19,950	350,000											
20988	10 (Maricopa): 32nd St - SR202L	RFHP	DOT12-117	R/W Acquisition	2012	Underway		IM (2012) RARF-HURF	23,480,700 1,419,300	24,900,000	149,000,000	Q4, 2022	110	11.0	110	1	10	14	M	0.0	
		RFHP	DOT12-117RW2	R/W Acquisition	2015	Underway		NHPP (2015) RARF-HURF	7,100,000 3,000,000	10,100,000											
		RFHP	DOT14-144	Construct Widening	2020	Planned		IM/STP-AZ (2020) RARF-HURF	107,502,000 6,498,000	114,000,000											
		RFHP	DOT14-144	Construct Widening	2020	Planned		IM/STP-AZ (2020) RARF-HURF	107,502,000 6,498,000	114,000,000											
15393	10 (Papago): Salome Road - SR8	5-year	DOT13-112	Design Pavement Preserv	2013	Underway		NHPP (2013) State	49,979 3,021	53,000	1,423,000	Q2, 2014	430	32.0	110	1	4	4	M	0.0	
		5-year	DOT14-421	Construct pavement pres	2014	Planned		NHPP (2014) State	1,291,910 78,090	1,370,000											
44480	101 (Agua Fria): I-10 to I-17	RFHP	DOT13-108	Design FMS	2013	Underway		NHPP (2013) State	660,100 39,900	700,000	9,700,000	Q2, 2015	110	22.0	110	2	6	6	M	0.0	
		RFHP	DOT14-410	Construct FMS	2014	Planned		NHPP (2014) State	5,894,376 356,288	6,250,664											
		RFHP	DOT14-410C2	101 (Agua Fria Fwy): I-10 to I-17. Construct FMS	2014	Committed		CMAQ (2014) State	2,592,624 156,712	2,749,336											
48353	101 (Agua Fria Fwy): Northern A	RFHP	DOT12-841	Construct northbound au	2012	Completed		State	1,900,000	1,900,000	1,900,000	Q2, 2013	110	3.0	110	1	8	8	M	0.0	
20000	101 (Agua Fria): Maryland Ave T	RFHP	DOT13-154	Design Build HOV direct c	2013	Underway		RARF-HURF State	6,500,000 8,000,000	14,500,000	14,500,000	Q4, 2014	110	0.0	110	2	0	2	M	0.0	
41084	101 (Pima Fwy): Shea Blvd to Ch	RFHP	DOT13-929	Design General Purpose L	2012	Underway		RARF-HURF	4,400,000	4,400,000	4,400,000	Q3, 2013	110	5.0	110	3	8	10	M	0.0	
15485	101 (Pima Fwy): Chapparel Rd to	RFHP	DOT12-139	Design General Purpose L	2012	Underway		RARF-HURF	4,000,000	4,000,000	4,000,000	Q2, 2016	110	5.0	110	2	8	10	M	0.0	
23287	101 (Pima): Shea Blvd to SR202L	RFHP	DOT14-147	Construction General Pur	2014	Planned		RARF-HURF	99,600,000	99,600,000	99,600,000	Q2, 2016	110	5.0	110	2	8	10	M	0.0	
8639	101 (Price): Marlboro Ave	None	DOT14-424	Utility relocation	2014	Planned		State	50,000	50,000	50,000		110	0.1	110	2	8	8	M	0.0	
10019	101: 27th Ave to 7th Ave	RFHP	DOT13-164	Construct EB Restripe	2013	Underway		NHPP (2013) State	1,091,051 65,949	1,157,000	1,157,000	Q4, 2014	110	2.0	110	2	8	8	M	0.0	
44267	101 (Price): Red Mountain - Cha	5-year	DOT13-165	Preliminary Engineering, f	2013	Underway		NHPP (2013) State	188,600 11,400	200,000	2,200,000	Q2, 2017	110	9.0	110	2	8	8	M	0.0	
		5-year	DOT16-416	Construct sign rehabilitati	2016	Planned		NHPP (2016) State	1,886,000 114,000	2,000,000											
23790	101L (Agua Fria): Union Hills Dr	RFHP	DOT11-114	Reimbursement for Advan	2011	Completed		RARF-HURF	775,000	775,000	775,000	Q4, 2011	110	0.0	110	2	8	8	M	0.0	
1709	101 (Pima): Pima Rd Extension	RFHP	DOT98-111	Design roadway extensior	2019	Planned		RARF-HURF	297,000	297,000	3,931,000	Q4, 2017	120	3.0	131	7	0	4	M	0.0	
		RFHP	DOT99-124	Construct roadway extens	2020	Planned		RARF-HURF	3,634,000	3,634,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
43658	15th Avenue and BNSF crossing	5-year	DOT15-471 SR244	ROW Acquisition	2015	Planned		STP-RGC (2015) State	19,000 1,000	20,000	320,000		140	0.1	140		2	2	M	1.0	
				Railroad Surface and Signal by UPRR				STP-RGC (2015) State	288,000 12,000	300,000											
42529	15th Avenue and UPRR crossing (741-459D), north of Grant, Phoenix, AZ	5-year	DOT15-470 SR243	ROW Acquisition	2015	Planned		STP-RGC (2015) State	28,000 2,000	30,000	2,030,000		140	0.1	140		2	2	M	1.0	
		5-year	DOT15-475	Railroad Surface and Signal by UPRR	2015	Planned		STP-RGC (2015) State	1,958,000 42,000	2,000,000											
6988	17: Buckeye Rd, Grant St, Jefferson Ave	5-year	DOT13-196	Design Electrical Rehabilitation	2013	Underway		NHS (2013) State	165,025 9,975	175,000	2,375,000	Q4, 2016	110	0.1	110		6	6	M	0.0	
		5-year	DOT13-197	Design for ADA Ramp Improvement	2013	Underway		NHS (2013) State	188,600 11,400	200,000											
		5-year	DOT15-133	Construct Electrical Rehabilitation	2015	Planned		NHPP (2015) State	1,886,000 114,000	2,000,000											
19816	17: New River Bridge, Str #1290	5-year	DOT14-430	Design scour retrofit	2014	Planned		NHPP (2014) State	148,051 8,949	157,000	857,000	Q4, 2016	150	0.2	110	1	4	4	M	0.0	
		5-year	DOT14-110	Scour Retrofit	2016	Planned		NHPP (2016) State	660,100 39,900	700,000											
49599	17: 16th St - 19th Ave (Near-Terrace)	RFHP	DOT16-433	Design Auxiliary Lanes	2016	Planned		RARF-HURF	5,600,000	5,600,000	5,600,000		110	3.0	110	1	6	6	M	0.0	
43941	17: 19th Ave TI Overpass, Str #7	5-year	DOT14-425	Design bridge rehabilitation	2014	Planned		NHPP (2014) State	254,610 15,390	270,000	770,000		110	1.0	110	1	6	6	M	0.0	
		5-year	DOT17-420	Construct bridge rehabilitation	2017	Planned		NHPP (2017) State	471,500 28,500	500,000											
10479	17: Bethany Home Rd to Northern Ave	None	DOT08-6C39	R/W and construction of bridge	2011	Completed		CMAQ (2011)	1,980,300	1,980,300	1,980,300	Q4, 2012	110	2.0	110	1	4	4	M	0.0	
18960	17: Jefferson St Underpass, Str #1	5-year	DOT14-426	Design bridge rehabilitation	2014	Planned		NHPP (2014) State	253,667 15,333	269,000	1,019,000		110	1.0	110	1	6	6	M	0.0	
		5-year	DOT17-421	Construct bridge rehabilitation	2017	Planned		NHPP (2017) State	707,250 42,750	750,000											
31546	17: Mores Gulch	5-year	DOT16-441	Design bridge replacement	2016	Planned		NHPP (2016) State	847,757 51,243	899,000	5,899,000		110	0.2	110	1	4	4	M	0.0	
		5-year	DOT17-415	Bridge replacement	2017	Planned		NHPP (2017) State	4,715,000 285,000	5,000,000											
34376	17: Peoria Ave to Greenway Rd	RFHP	DOT07-329R	Construct drainage improvement	2022	Deferred		IM (2022) RARF-HURF	15,559,500 940,500	16,500,000	16,500,000	Q4, 2023	110	0.0	110	1	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
25760	17: Phoenix District Landscaping Restoration	5-year	DOT16-442	Design Landscaping Repair	2016	Planned		NHPP (2016) RARF-HURF	283,843 17,157	301,000	301,000		110	23.5	110	1	8	8	M	1.0	
43600	17: SR101L - Anthem Way	RFHP	DOT11-721	Design FMS	2013	Completed		CMAQ (2013)	848,700	848,700	9,647,534	Q2, 2014	110	14.0	110	1	8	8	M	0.0	
		RFHP	DOT12-133	Construct FMS	2014	Underway		CMAQ (2014) RARF-HURF	7,638,000 462,000	8,100,000											
		RFHP		Construct FMS				NHPP (2014) RARF-HURF	659,000	698,834											
		RFHP	DOT12-133C2		2014	Planned			39,834												
16850	202 (Red Mountain): Loop 101 (	RFHP	DOT09-6C07	Construct FMS	2011	Completed		CMAQ (2011) RARF-HURF	2,895,010 174,990	3,070,000	7,570,000	Q4, 2021	110	6.0	110	2	8	10	M	0.0	
		RFHP	DOT14-181	R/W acquisition	2014	Planned		NHPP (2014) RARF-HURF	4,243,500 256,500	4,500,000											
16847	202 (Red Mountain): Gilbert Rd	RFHP	DOT13-132	Construct HOV lanes (Des	2013	Underway		NHS (2013) RARF-HURF	40,643,300 2,456,700	43,100,000	117,700,000	Q2, 2016	110	12.0	110	2	6	8	M	0.0	
		RFHP	DOT13-134	Construct general purpos	2013	Underway		STP-AZ (2013) RARF-HURF	70,347,800 4,252,200	74,600,000											
		RFHP	DOT13-145	Design FMS	2013	Underway		CMAQ (2013)	565,800	565,800											
31259	202 (Santan): Dobson Rd - I-10,	RFHP	DOT13-147	Construct FMS	2014	Planned		CMAQ (2014) RARF-HURF	5,092,200 307,800	5,400,000	5,965,800	Q4, 2015	110	5.0	110	2	8	8	M	0.0	
2170	202 (Santan): Dobson Rd - Ray R	RFHP	DOT16-460	Construct FMS	2016	Planned		CMAQ (2016) RARF	5,940,900 359,100	6,300,000	6,300,000		110	5.5	110	2	6	6	M	0.0	
3109	202 (Santan Fwy): Lindsay Rd to	5-year	DOT12-140	Convert flat rate load cen	2012	Completed		NHS (2012) State	172,569 10,431	183,000	183,000	Q2, 2015	110	1.0	110	2	6	6	M	0.0	
12318	202 (Santan): Ray Rd - Broadway	RFHP	DOT15-463	Design FMS	2015	Planned		CMAQ (2015) RARF	475,232 124,768	600,000	5,000,000	Q3, 2018	110	5.5	110	2	6	6	M	0.0	
		RFHP	DOT17-460	Construct FMS	2017	Planned		CMAQ (2017) RARF	4,149,200 250,800	4,400,000											
26419	202 (Santan): Val Vista Dr - Dob	RFHP	DOT14-170	Design FMS	2014	Planned		CMAQ (2014) RARF-HURF	660,100 39,900	700,000	700,000	Q4, 2016	110	8.0	110	2	6	6	M	0.0	
47857	202 (South Mountain Fwy): I-10	RFHP	DOT09-908	Prepare EIS for eight lane	2011	Underway		State	0	0	60,000,000	Q4, 2013	110	8.0	110	4	0	8	M	0.0	
		RFHP	DOT11-731	R/W Protection	2012	Underway		RARF-HURF	60,000,000	60,000,000											
		RFHP	DOT15-491	R/W Acquisition	2015	Planned		NHPP (2015) RARF-HURF	338,699,000 324,207,000	662,906,000											
				Conversion for Advance R/W Acquisition				NHPP (2015) RARF-HURF	174,287,000 80,713,000	255,000,000											
		RFHP	DOT15-494		2015	Planned															

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Ml)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
46948	202 (South Mountain): I-10 Mar	RFHP	DOT16-491	Conversion for Advance R/W Acquisition	2015	Planned		NHPP (2016) RARF-HURF	117,536,000 224,398,000	341,934,000	3,509,858,000	2019	110	22.0	110	2	0	8	M	0.0	
		RFHP	DOT17-491	Conversion for Advance R/W Acquisition	2015	Planned		NHPP (2017)	46,876,000	46,876,000											
		RFHP	DOT18-491	Conversion for Advance R/W Acquisition	2015	Planned		NHPP (2018) RARF-HURF	0 17,096,000	17,096,000											
		RFHP	DOT15-490	Preliminary Engineering	2015	Planned		NHPP (2015) RARF-HURF	16,200,000 13,800,000	30,000,000											
		RFHP	DOT15-493	Conversion for Advance P	2015	Planned		NHPP (2015) RARF-HURF	8,100,000 6,800,000	14,900,000											
		RFHP	DOT16-490	Conversion for Advance Preliminary Engineering	2015	Planned		NHPP (2016) RARF-HURF	2,700,000 2,400,000	5,100,000											
		RFHP	DOT17-490	Conversion for Advance Preliminary Engineering	2015	Planned		NHPP (2017) RARF	2,700,000 2,300,000	5,000,000											
		RFHP	DOT18-490	Conversion for Advance Preliminary Engineering	2015	Planned		NHPP (2018) RARF-HURF	2,700,000 2,300,000	5,000,000											
		RFHP	DOT15-492	Design, Construct and Maintain	2015	Planned		NHPP (2015) RARF-HURF	394,139,000 665,184,000	1,059,323,000											
		RFHP	DOT15-495	Conversion for Advance Design, Construct and Maintain	2015	Planned		RARF-HURF	1,000,000	1,000,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
46948	[Continued from previous page.]  202 (South Mountain): I-10 Maricopa (MP 54) to I-10 Papago (MP 76) (Design-Build-Maintain)	RFHP	DOT16-492	Conversion for Advance Design, Construct and Maintain	2015	Planned		NHPP (2015) RARF-HURF	54,561,000 112,500,000	167,061,000	3,509,858,000	2019	110	22.0	110	2	0	8	M	0.0	
		RFHP	DOT17-492	Conversion for Advance Design, Construct and Maintain	2015	Planned		NHPP (2017) RARF-HURF	144,657,000 249,463,000	394,120,000											
		RFHP	DOT18-492	Conversion for Advance Design, Construct and Maintain	2015	Planned		NHPP (2015) RARF-HURF	143,635,000 224,935,000	368,570,000											
		RFHP	DOT19-490	Conversion for Advance Design, Construct and Maintain	2015	Planned		NHPP (2015) RARF-HURF	9,647,000 126,325,000	135,972,000											
25194	202 (Red Mountain): McKellips	5-year	DOT15-150	Preliminary Engineering P	2015	Planned		STP-AZ (2015) State	47,150 2,850	50,000	50,000	Q4, 2017	110	0.1	110	2	6	6	M	0.0	
		5-year	DOT16-402	Preliminary Engineering P	2016	Planned		NHPP (2016) State	0 0	0											
		5-year	DOT16-403	Construct, Pump Station f	2016	Planned		NHPP (2016) State	0 0	0											
43902	238: MP 24 to 91st Avenue	5-year	DOT12-102	Pavement Preservation	2012	Completed		STP-AZ (2012) State	589,375 35,625	625,000	625,000	Q4, 2012	120	0.1	131	7	2	2	M	0.0	
15762	24 (Williams Gateway Fwy): 202	RFHP	DOT11-827	HPAN Interest Repaymen	2011	Completed		RARF-HURF	2,000,000	2,000,000	4,000,000	Q4, 2012	110	0.0	110	2	0	0	M	0.0	
		RFHP	DOT12-845	HPAN Interest Repaymen	2012	Completed		RARF-HURF	2,000,000	2,000,000											
34816	303 (Estrella Fwy): Camelback F	RFHP	DOT11-121	Utility relocation	2011	Completed		RARF-HURF	12,500,000	12,500,000	24,200,000	Q1, 2015	110	2.0	110	2	2	6	M	0.0	
		RFHP	DOT12-120	R/W Acquisition	2012	Completed		STP-AZ (2012) RARF-HURF	11,033,100 666,900	11,700,000											
46296	303 (Estrella): Camelback Rd - C	RFHP	DOT13-137	Landscape Design	2013	Underway		RARF-HURF	200,000	200,000	200,000	Q2, 2016	110	2.0	110	2	6	6	M	0.0	
34816	303 (Estrella Fwy): Camelback F	RFHP	DOT13-136	Construction Freeway	2013	Underway		STP-AZ (2013) RARF-HURF	52,996,600 3,203,400	56,200,000	56,200,000	Q1, 2015	110	2.0	110	2	2	6	M	0.0	
46296	303 (Estrella): Camelback Rd - C	RFHP	DOT14-151	Landscape Construction	2014	Planned		NHPP (2014) State	2,287,156 138,248	2,425,404	2,425,404	Q2, 2016	110	2.0	110	2	6	6	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mil)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
23271	303 (Estrella): Grand Ave/SR303	RFHP	DOT12-127	Design Interchange	2012	Completed		NHPP (2012) RARF-HURF	5,120,490 309,510	5,430,000	69,066,649	Q4, 2017	110	0.0	110	2	0	0	M	0.0	
		RFHP	DOT13-139	R/W Acquisition	2013	Underway		STP-AZ (2013) RARF-HURF	774,156 46,794	820,950											
		RFHP	DOT14-182	Landscape design	2014	Underway		RARF-HURF	2,030,190	2,030,190											
		RFHP	DOT14-152	Construction Interim TI	2014	Planned		NHPP (2014) RARF-HURF State	48,400,000 7,600,000 85,509	56,085,509											
		RFHP	DOT15-199	Landscape construction	2016	Planned		RARF-HURF	4,700,000	4,700,000											
		RFHP	DOT12-125	Landscape Design	2013	Underway		RARF-HURF	200,000	200,000	3,200,000	Q4, 2015	110	2.0	110	4	6	6	M	0.0	
14937	303 (Estrella): Thomas Rd - Cam	RFHP	DOT13-140	Landscape Construction	2014	Planned		NHPP (2014) RARF-HURF	2,829,000 171,000	3,000,000											
11436	303 (Estrella Fwy): Peoria Ave - Peoria	RFHP	DOT11-110	Landscape Design	2012	Completed		STP-TEA (2012) RARF-HURF	37,720 200,000	237,720	237,720	Q4, 2014	110	2.0	110	2	6	6	M	0.0	
10708	303 (Estrella): Glendale Ave - Peoria	RFHP	DOT12-122	Landscape Design	2013	Underway		RARF-HURF	300,000	300,000	300,000	Q4, 2015	110	3.0	110	2	0	0	M	0.0	
11436	303 (Estrella Fwy): Peoria Ave - Peoria	RFHP	DOT14-154	Landscape Construction	2013	Underway		RARF-HURF	2,700,000	2,700,000	2,700,000	Q4, 2014	110	2.0	110	2	6	6	M	0.0	
10708	303 (Estrella): Glendale Ave - Peoria	RFHP	DOT13-138	Landscape Construction	2014	Planned		NHPP (2014) RARF-HURF State	4,689,122 310,878 454,000	5,454,000	5,454,000	Q4, 2015	110	3.0	110	2	0	0	M	0.0	
24805	303 (Estrella Fwy): Peoria Ave - Peoria	RFHP	DOT12-123	Construction New Freeway	2011	Underway		NHS (2011) RARF-HURF	60,958,349 3,684,651	64,643,000	158,643,000	Q4, 2014	110	2.0	110	2	2	6	M	0.0	
		RFHP	DOT12-123c1	Construction	2011	Underway		STP-AZ (2011) RARF-HURF	88,642,000 5,358,000	94,000,000											
34834	303 (Estrella Fwy): Thomas Rd - Peoria	RFHP	DOT12-124	Construct Freeway	2012	Underway		STP-AZ (2012) RARF-HURF	58,088,800 3,511,200	61,600,000	62,646,000	Q4, 2013	110	2.0	110	2	2	6	M	0.0	
		RFHP	DOT12-124c2	Construct Freeway	2012	Underway		STP-MAG (2012)	1,046,000	1,046,000											
47912	303 (Estrella Fwy): Waddell Rd - Peoria	RFHP	DOT11-113	Landscape Design	2012	Completed		STP-TEA (2012) RARF-HURF	56,580 300,000	356,580	4,556,580	Q2, 2014	110	4.0	110	2	2	2	M	0.0	
		RFHP	DOT12-126	Landscape Construction	2013	Underway		RARF-HURF	4,200,000	4,200,000											
		RFHP	DOT10-972	Right of Way acquisition	2010	Completed		STP-AZ (2010) RARF-HURF	49,392,454 2,985,546	52,378,000											
		RFHP	DOT11-829	Construct traffic interchange	2011	Underway		IM (2011) RARF-HURF	80,000,000 4,835,631	84,835,631											
		RFHP	DOT11-829c2	Construct traffic interchange	2011	Underway		NHS (2011) RARF-HURF	87,691,000 5,300,516	92,991,516											
		RFHP	DOT11-829c3	Construct traffic interchange	2011	Underway		Bridge (2011) RARF-HURF	15,000,000 906,681	15,906,681											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
2079	303 (Estrella Fwy): I-10/303 Interchange	RFHP	DOT11-829c4	Construct traffic interchange	2011	Underway		HSIP-AZ (2011) RARF-HURF	10,000,000 3,053,419	13,053,419	282,409,762	Q2, 2014	110	2.0	131	2	0	0	M	0.0	
		RFHP	DOT11-829c5	Construct traffic interchange	2011	Underway		Equity Bonus (2011) RARF-HURF	9,000,000 544,008	9,544,008											
								Highway Infrastructure (2011) RARF-HURF	12,919,577 780,929	13,700,506											
		RFHP	DOT11-829c6	Construct traffic interchange	2011	Underway															
41438	303 (Estrella): I-10/303 Interchange	RFHP	DOT14-153	Landscape Design	2013	Underway		RARF-HURF	500,000	500,000	9,007,000	Q2, 2016	110	0.0	110	2	0	0	M	0.0	
42347	303 (Estrella Fwy): Peoria Ave - Waddell Rd	RFHP	DOT13-141	Landscape Construction	2015	Planned		RARF-HURF	8,507,000	8,507,000											
30629	303 (Estrella Fwy): Waddell Rd - Waddell Rd	RFHP	DOT11-125	Utility Relocation	2011	Completed		RARF-HURF	400,000	400,000	400,000	Q2, 2012	110	0.0	110	2	0	0	M	0.0	
		RFHP	DOT11-126	Utility Relocation	2011	Completed		RARF-HURF	5,800,000	5,800,000	5,800,000	Q4, 2012	110	4.0	110	2	2	2	M	0.0	
31949	303 (Estrella): I-10/303L TI, Phase 1	RFHP	DOT17-425	Design Landscape	2017	Planned		RARF-HURF	500,000	500,000	5,500,000		110	1.0	110	2	4	4	M	1.0	
				Construct Landscape	2018	Planned															
27800	303 (Estrella): Northern Ave - Clarendon Ave	RFHP	DOT18-417		2018	Planned		RARF-HURF	5,000,000	5,000,000	4,810,000	Q2, 2020	110	6.0	110	2	6	6	M	0.0	
		RFHP	DOT16-461	Design FMS	2016	Planned		CMAQ (2016) RARF	518,650 31,350	550,000											
8280	303 (Estrella Fwy): Glendale Ave - Waddell Rd	RFHP		Construct FMS	2019	Planned		CMAQ (2019) RARF	4,017,180 242,820	4,260,000	151,785,000	Q4, 2014	110	3.0	110	2	0	6	M	0.0	
		RFHP	DOT11-108	R/W Acquisition	2011	Completed		STP-AZ (2011) RARF-HURF	68,650,400 4,149,600	72,800,000											
9377	303 (Estrella): El Mirage Rd	RFHP	DOT12-121	Construction	2012	Underway		NHS (2012) State	74,482,855 4,502,145	78,985,000	33,000,000	Q4, 2015	110	0.2	110	2	4	4	M	0.0	
		RFHP	DOT14-402	Right of Way for Traffic Interchange	2014	Planned		NHPP (2014) RARF-HURF	943,000 57,000	1,000,000											
34669	303 (Estrella): I-10 - Northern Ave	RFHP	DOT13-172	Construct Traffic Interchange	2014	Planned		NHPP (2014) RARF-HURF	30,176,000 1,824,000	32,000,000	4,682,000	Q2, 2019	110	5.0	110	2	6	6	M	0.0	
		RFHP	DOT15-464	Design FMS	2015	Planned		CMAQ (2015) RARF	471,500 50,500	522,000											
		RFHP	DOT18-461	Construct FMS	2018	Planned		CMAQ (2018) RARF	3,922,880 237,120	4,160,000											
		RFHP	DOT13-153	Design new freeway interchange	2013	Underway		NHPP (2013) RARF-HURF	5,186,500 3,784,500	8,971,000											
		RFHP	DOT15-428	Right of Way acquisition	2015	Planned		STP-AZ (2015) RARF-HURF	8,130,546 491,454	8,622,000											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
42975	303 (Estrella): I-10/303L System	RFHP	DOT16-415	Construct new freeway in	2016	Planned		NHPP (2016) RARF-HURF	42,000,000 41,000,000	83,000,000	100,593,000	Q1, 2018	110	1.0	110	2	0	4	M	0.0	
25845	303 (Estrella): Lake Pleasant Rd	RFHP	DOT16-462	Design FMS	2016	Planned		CMAQ (2016) RARF	518,650 31,350	550,000	4,510,000	Q2, 2020	110	5.0	110	2	4	4	M	0.0	
		RFHP		Construct FMS	2019	Planned		CMAQ (2019) RARF	3,734,280 225,720	3,960,000											
29609	303 (Estrella): US60 to Happy V	RFHP	DOT13-171	Construct general purpos	2013	Underway		STP-AZ (2013) RARF-HURF	49,884,700 3,015,300	52,900,000	53,900,000	Q2, 2015	110	6.0	110	2	4	6	M	0.0	
		RFHP	DOT14-411	Right of Way acquisition	2014	Underway		RARF-HURF	1,000,000	1,000,000											
45422	303 (Estrella):Van Buren St to M	RFHP	DOT14-413	Right of Way	2015	Planned		NHPP (2015) RARF-HURF	4,054,900 245,100	4,300,000	4,300,000	Q2, 2023	110	3.0	110	2	2	6	M	0.0	
657	303:Van Buren St to MC 85	RFHP		Design Freeway	2019	Planned		RARF-HURF	11,500,000	11,500,000	77,720,000	Q2, 2023	110	3.0	110	2	2	6	M	0.0	
		RFHP		Construct Freeway	2023	Planned		RARF-HURF	66,220,000	66,220,000											
46473	32nd St and UPRR crossing (741	5-year	DOT15-472 SR250	Construct Railroad Safety Project	2015	Underway		STP-RGC (2015) State	219,000 14,000	233,000	233,000		140	0.1	140		2	2	M	1.0	
6966	347: John Wayne Parkway Sidev	5-year	DOT15-419	Sidewalk Enhancement	2015	Planned		STP-TEA (2015) State	736,483 44,517	781,000	781,000		330	1.0	131		4	4	P	0.0	
64	35th Avenue and Indian School	5-year	DOT15-425 SR204	Right of Way acquisition for Rail-Safety project	2015	Underway		STP-RGC (2015) State	37,720 2,280	40,000	40,000		140	0.0	900		0	0	M	1.0	
18955	40th St and UPRR crossing (741	5-year	DOT15-473 SR251	Construct Railroad Safety Project	2015	Planned		STP-RGC (2015) State	220,000 14,000	234,000	234,000		140	0.1	140		2	2	M	1.0	
31711	51: Glendale Ave to SR101L (Pin	RFHP	DOT12-131	Construct FMS	2012	Completed		STP-AZ (2012) State	1,046,730 3,270	1,050,000	3,164,000	Q2, 2013	110	9.0	110	2	8	8	M	0.0	
		RFHP	DOT12-131c2	Construct FMS	2012	Completed		CMAQ (2012) State	2,000,000 114,000	2,114,000											
23031 72613	5th Street (Tempe)	5-year	DOT13-173	Design and construction c	2013	Underway		HSIP-RGC (2013)	340,000	340,000	340,000	Q2, 2014	140	0.1	132		3	3	M	0.0	
12334	60 (Grand Ave): 71st Ave to Mc	RFHP	DOT10-6C29	Roadway improvements a	2012	Underway		NHS (2012) RARF-HURF	17,258,786 1,959,914	19,218,700	20,216,700	Q4, 2013	110	10.0	123	3	6	6	M	0.0	
		RFHP	DOT10-6U29	Utility Construction	2012	Underway		NHS (2012) RARF-HURF	941,114 56,886	998,000											
36971	60 (Grand Ave): Bethany Home	5-year	DOT14-427	Traffic study	2014	Planned		STP-RGC (2014) State	70,725 4,275	75,000	75,000		120	18.0	123	3	6	6	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
42000	60 (Grand Ave): Jomax Rd to SR	5-year	DOT13-198	Design Pavement Preserv	2013	Underway		NHS (2013) State	58,466 3,534	62,000	62,000	Q2, 2015	120	4.4	131	3	4	4	M	0.0	
45895	60 (Grand Ave): Loop 101 (Aguila	RFHP	DOT11-102	Reimbursement for Advan	2014	Planned		RARF-HURF	2,665,000	2,665,000	2,665,000	Q4, 2014	110	12.0	121	3	6	10	M	0.0	
42719	60 (Grand Ave): Monarch Wash	5-year	DOT13-176	Design Scour Retrofit	2013	Underway		STP-AZ (2013) State	138,621 8,379	147,000	147,000	Q2, 2014	140	1.0	131	3	4	4	M	0.0	
33212	60 (Grand Ave): Monarch Wash	5-year	DOT14-113	Scour Retrofit	2014	Planned		NHPP (2014) State	377,200 22,800	400,000	400,000	Q4, 2015	150	0.2	131	3	4	4	M	0.0	
45878	60 (Grand Ave): MP 82 - Aguila	5-year	DOT15-427	Design pavement preservation	2015	Planned		STP-AZ (2015) State	97,129 5,871	103,000	103,000		110	3.3	110	3	4	4	M	1.0	
33859	60 (Grand Ave): New River WB	5-year	DOT17-416	Bridge rehabilitation	2017	Planned		NHPP (2017) State	235,750 14,250	250,000	250,000		120	0.2	131	3	6	6	M	0.0	
12333	60 (Grand Ave):SR101L to 71st A	RFHP	DOT12-138	Roadway improvements	2012	Underway		NHS (2012) RARF-HURF	5,940,900 359,100	6,300,000	6,300,000	Q4, 2013	110	3.0	123	3	6	6	M	0.0	
36542	60 (Grand Ave): Thompson Rand	RFHP	DOT14-156D	Design Traffic Interchange	2014	Planned		NHPP (2014) RARF-HURF	943,000 57,000	1,000,000	13,000,000	Q4, 2016	111	0.0	131	3	6	6	M	0.0	
		RFHP	DOT14-156	R/W Acquisition	2015	Planned		NHPP (2015) RARF-HURF	4,715,000 285,000	5,000,000											
		RFHP	DOT15-156C	Construct Traffic Intercha	2016	Planned		RARF-HURF	7,000,000	7,000,000											
18891	60 (Grand Ave): Vulture Mine Rd	5-year	DOT11-141	Construct Multi-use Path	2011	Completed		STP-TEA (2011) State	856,244 51,756	908,000	2,813,000	Q4, 2012	140	1.0	132	3	2	2	M	0.0	
								HSIP-AZ (2011) State	1,796,415 108,585	1,905,000											
		21385	Wickenburg Area	5-year	DOT14-198	60 (Grand Ave): Wickenbu	2014	Planned		State											
20617	60 (Superstition): Meridian Rd	RFHP	DOT12-838	Design traffic interchange	2013	Planned		RARF	920,000	920,000	12,620,000	Q4, 2015	110	0.0	110		0	0	M	0.0	
		RFHP	DOT13-953RW	R/W Aquisition	2014	Planned		NHPP (2014) RARF	2,168,900 131,100	2,300,000											
		RFHP	DOT13-953	Construct Traffic Intercha	2014	Planned		NHPP (2014) RARF	8,864,200 535,800	9,400,000											
		35674	60 (Superstition Fwy): Crismon F	RFHP		Design FMS	2019	Planned		CMAQ (2019) RARF											
16310	60 (Superstition): Crismon Rd to	RFHP	DOT16-421	Design Widening	2018	Planned		RARF-HURF	1,900,000	1,900,000	30,400,000	Q2, 2022	110	2.0	110	2	8	12	M	0.0	
		RFHP		Construct Widening	2020	Planned		NHPP (2020) RARF-HURF	24,989,500 1,510,500	26,500,000											
		RFHP						CMAQ (2020) RARF-HURF	1,886,000 114,000	2,000,000											
		16559	71: US60 to Yavapai County Line	5-year	DOT11-142	Pavement Preservation (C	2011	Completed		STP-AZ (2011) State											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
29230	74: I-17 and Lake Pleasant Park	5-year	DOT13-151	Design Drainage Improve	2013	Underway		STP-AZ (2013) State	70,725 4,275	75,000	75,000	Q4, 2017	120	4.0	131	5	2	2	M	0.0		
17392	74: MP 22- MP 30	5-year	DOT13-104	Pavement Preservation	2013	Underway		STP-AZ (2013) State	4,715,000 285,000	5,000,000	5,000,000	Q4, 2014	120	8.0	132	5	2	2	M	0.0		
28609	74: Picacho Wash to Jct I-17	5-year	DOT12-141	Design Pavement Preserv	2012	Underway		STP-AZ (2012)	579,945	579,945	8,079,945	Q1, 2015	430	8.8	131	5	2	2	M	0.0		
		5-year	DOT14-115	Construct Pavement Pres	2014	Planned		STP-AZ (2014) State	7,072,500 427,500	7,500,000												
8531	74: Jct US60 - Picacho Wash Tra	5-year	DOT12-107	Pavement Preservation	2012	Underway		STP-AZ (2012) State	10,564,429 638,571	11,203,000	11,203,000	Q4, 2013	120	22.0	131	5	2	2	M	0.0		
21164	8: Bender Wash, MP 126	5-year	DOT14-415	Design drainage improver	2014	Planned		NHPP (2014) State	463,956 28,044	492,000	2,265,000	Q3, 2016	110	0.4	110	1	4	4	M	0.0		
		5-year	DOT16-422	Construct drainage impro	2016	Planned		NHPP (2016) State	1,671,939 101,061	1,773,000												
18238	8: Freeman Rd to Maricopa-Pina	5-year	DOT14-178	Construct Pavement Pres	2014	Planned		NHPP (2014) State	308,191 18,629	326,820	326,820	Q4, 2014	110	6.5	110	1	4	4	M	0.0		
20889	8: MP 96 - Paloma Road	5-year	DOT15-429	Design pavement preservation	2015	Planned		STP-AZ (2015) State	377,200 22,800	400,000	400,000		110	10.0	110	1	4	4	M	1.0		
13018	85: Gila Bend Airport - MP 130.4	5-year	DOT15-414	Construct pavement pres	2015	Planned		NHPP (2015) State	4,196,350 253,650	4,450,000	4,450,000		120	8.9	131		4	4	M	0.0		
22132	85: I-8 TI, Phase I	RFHP	DOT10-966	Right of way acquisition	2013	Underway		RARF-HURF	3,249,000	3,249,000	3,249,000	Q4, 2013	120	2.5	131	3	2	2	M	0.0		
27522	85: SR85 at Gila Bend	RFHP	DOT13-177	Utility Relocation	2013	Underway		STP-AZ (2013) State	136,735 8,265	145,000	145,000	Q1, 2014	120	1.3	131	3	4	4	M	0.0		
39146	85: Warner Street Bridge	RFHP	DOT11-105	Construct Bridge	2018	Planned		RARF-HURF	5,300,000	5,300,000	5,300,000	Q4, 2017	110	0.2	131	3	0	4	M	0.0		
7969	87: at McDowell Rd	5-year	DOT13-109	Design Signal Light	2013	Underway		STP-AZ (2013) State	193,315 11,685	205,000	630,000	Q4, 2014	120	0.1	131	3	4	4	M	0.0		
		5-year	DOT14-428	Traffic signal improvemen	2014	Planned		NHPP (2014) State	400,775 24,225	425,000												
43037	87: Hunt Highway to Riggs Rd	RFHP	DOT12-142	Construct pavement pres	2012	Completed		STP-AZ (2012) State	660,100 39,900	700,000	700,000	Q4, 2012	120	1.0	131	3	4	4	M	0.0		
32619	87: Jct SR202L - Gilbert Rd	5-year	DOT12-106	Pavement Preservation	2012	Completed		NHS (2012) State	3,300,500 199,500	3,500,000	3,500,000	Q4, 2012	120	5.0	131	3	6	6	M	0.0		
17408	88: Apache Junction - SR188	5-year	DOT15-426	Document Highway Easement	2015	Planned		STP-AZ (2015) State	323,449 19,551	343,000	343,000		120	45.0	131		2	2	M	1.0		
		5-year	DOT13-102	Pavement Preservation	2013	Underway		STP-AZ (2013) State	3,772,000 228,000	4,000,000												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
20301	88: Apache Junction - Tortilla Fl	5-year	DOT13-107	Design Pavement Preserv	2014	Underway		STP-AZ (2014) State	1,057,103 63,897	1,121,000	24,627,000	Q4, 2015	120	9.0	131	5	2	2	M		0.0	
		5-year	DOT13-107D2	Design Pavement Preserv	2014	Underway		STP-AZ (2014) State	221,925 13,414	235,339												
		5-year	DOT13-107D3	Design Pavement Preservation	2014	Planned		STP-AZ (2015) State	60,975 3,686	64,661												
		5-year	DOT14-114	Pavement Preservation	2014	Planned		STP-AZ (2014) State	3,805,948 230,052	4,036,000												
		5-year	DOT16-423C	Spot safety improvement	2015	Planned		NHPP (2015) State	4,590,455 277,472	4,867,927												
		5-year	DOT16-423C2	Spot safety improvement	2015	Planned		HSIP-AZ (2015) State	2,185,000 132,073	2,317,073												
		5-year	DOT16-437	Spot Safety Improvements	2016	Planned		HSIP-AZ (2016)	2,185,000	2,185,000												
				Construct Pavement Preservation				NHPP (2016) State	5,469,400 330,600													
		5-year	DOT16-438		2016	Planned				5,800,000												
27339 39022	88: Tonto Forest (Goldfield Rd - Apache Rd, North of MC 85(Buc	5-year	DOT14-420	Design spot safety improv	2014	Planned		HSIP-AZ (2014) State	582,774 35,226	618,000	2,803,000	Q4, 2015	140	7.0	131	4	2	2	M		0.0	
		5-year	DOT14-104	Spot Safety Improvement	2014	Planned		HSIP-AZ (2014) State	2,060,455 124,545	2,185,000												
		5-year	BKY14-179	Construct railroad safety	2014	Planned		HSIP-RGC (2014)	75,000	75,000												
685	MAG Regionwide	5-year	DOT11-140	Safety Improvements (Re	2011	Completed		HSIP-AZ (2011) State	1,650,250 99,750	1,750,000	1,750,000	Q4, 2011	140	0.0	900	7	0	0	M	0.0		
35240	60 (Grand Ave): SR303L - SR101	RFHP	DOT12-836	Design traffic interchange	2014	Planned		NHPP (2014) RARF-HURF	471,500 28,500	500,000	54,200,000	Q4, 2016	110	0.3	131	3	6	6	M		0.0	
		RFHP	DOT15-140D	Design Traffic Interchange	2014	Underway		RARF-HURF	98,404	98,404												
		RFHP	DOT13-952	Right of way acquisition fo	2014	Planned		NHPP (2014) RARF-HURF	4,243,500 256,500	4,500,000												
		RFHP	DOT15-140C	Construct Traffic Intercha	2015	Planned		RARF-HURF	49,101,596	49,101,596												
11184	60(Grand Ave): New River WB #	5-year	DOT15-418	Design bridge rehabilitati	2015	Planned		NHPP (2015) State	248,009 14,991	263,000	263,000		120	0.2	131		6	6	M	0.0		
47110 72613	Broadway Rd (Tempe)	5-year	DOT13-174	Design and construction c	2013	Underway		HSIP-RGC (2013)	490,000	490,000	490,000	Q2, 2014	120	0.1	131		5	5	M	0.0		
6455	10 (Papago): TI at Desert Creek/	RFHP	DOT08-817	Design traffic interchange	2019	Planned		Private	1,900,000	1,900,000	1,900,000	Q4, 2017	110	0.0	110	1	0	4	M	0.0		

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
5357 72613	Dobson Road (Mesa)	5-year	DOT13-175	Design and construction of	2013	Underway		HSIP-RGC (2013)	650,000	650,000	650,000	Q2, 2014	120	0.1	131		6	6	M	0.0		
33071	Dobson Road	5-year	DOT13-178	Construct railroad safety	2013	Underway		HSIP-RGC (2013)	650,000	650,000	650,000	Q2, 2014	140	0.1	131		6	6	M	0.0		
21681	17: Peoria Ave	5-year	DOT14-440	Design drainage improvement	2014	Planned		NHPP (2014) State	188,600 11,400	200,000	200,000	Q4, 2015	110	0.1	110	1	8	8	M	1.0		
6445	8: at Mile Post 126.4	5-year	DOT12-105	Project Assessment for drainage	2012	Completed		IM (2012) State	117,875 7,125	125,000	125,000	Q4, 2013	110	0.1	110	1	4	4	M	0.0		
24186	60 (Superstition): Stapley Dr to	RFHP	DOT15-424	Drainage Study	2015	Planned		State	91,000	91,000	91,000		110	4.0	110	2	10	10	M	0.0		
9967	MAG regionwide	RFHP	DOT11-116	Dynamic Message Signs (0	2011	Completed		RARF-HURF	170,000	170,000												
		RFHP	DOT12-132	Dynamic Message Signs (0	2012	Completed		RARF-HURF	170,000	170,000												
		RFHP	DOT13-146	Dynamic Message Signs (0	2013	Underway		RARF-HURF	170,000	170,000												
		RFHP	DOT14-174	Dynamic Message Signs (0	2014	Planned		RARF-HURF	170,000	170,000												
		RFHP	DOT15-194	Dynamic Message Signs (0	2015	Planned		RARF-HURF State	0 170,000	170,000												
		RFHP	DOT16-407	Dynamic Message Signs (0	2016	Planned		State	170,000	170,000												
		RFHP	DOT17-403	Dynamic Message Signs (0	2017	Planned		RARF-HURF State	0 170,000	170,000												
		RFHP	DOT18-404	Dynamic Message Signs (0	2018	Planned		RARF-HURF State	0 170,000	170,000												
10064	17: Durango Curve	5-year	DOT13-195	Construction of Erosion abatement	2013	Underway		NHS (2013) State	943,000 57,000	1,000,000	1,000,000	Q4, 2013	120	0.5	110		6	6	M	0.0		
9545	MAG regionwide	RFHP	DOT14-173	Design FMS Rehabilitation	2013	Planned		CMAQ (2013) State	377,200 22,800	400,000												
		RFHP	DOT14-173D2	Design FMS Rehabilitation	2014	Planned		CMAQ (2014) State	150,880 9,120	160,000												
		RFHP	DOT15-193	Construct FMS Rehabilitation	2015	Planned		CMAQ (2015) State	1,197,610 72,390	1,270,000												
16909	MAG regionwide	RFHP	DOT11-736	Freeway service patrols	2011	Completed		State	800,000	800,000												
		RFHP	DOT12-852	Freeway service patrols	2012	Completed		State	900,000	900,000												
		RFHP	DOT13-946	Freeway Service Patrols	2014	Deferred		State	900,000	900,000												
		RFHP	DOT14-160	Freeway Service Patrols	2014	Planned		State	900,000	900,000												
		RFHP	DOT15-182	Freeway Service Patrols	2015	Planned		State	1,000,000	1,000,000												
		RFHP	DOT16-409	Freeway Service Patrols	2016	Planned		State	1,000,000	1,000,000												
		RFHP	DOT17-404	Freeway Service Patrols	2017	Planned		State	1,000,000	1,000,000												
		RFHP	DOT18-406	Freeway Service Patrols	2018	Planned		State	1,000,000	1,000,000												
386 of 1047		RFHP	DOT11-GAN09	STP-MAG funds available	2011	Completed		STP-MAG (2011) RARF-HURF	31,206,331 -31,206,331	0												
		RFHP	DOT12-GAN10	STP-MAG funds available	2012	Completed		STP-MAG (2012) RARF-HURF	30,297,408 -30,297,408	0												
		RFHP	DOT13-GAN11	STP-MAG funds available	2013	Completed		STP-MAG (2013) RARF-HURF	29,287,408 -29,287,408	0												







Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information															
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code							
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes											
																	Before	After										
19443	MAG regionwide	RFHP	DOT14-161	Maintenance (landscape,	2014	Planned		RARF-HURF	12,700,000	12,700,000	101,200,000	Q4, 2018	110	0.0	110	5	0	0	M	0.0								
		RFHP	DOT15-183	Maintenance (landscape,	2015	Planned		RARF-HURF	12,900,000	12,900,000																		
		RFHP	DOT16-410	Maintenance (landscape,	2016	Planned		RARF-HURF	12,900,000	12,900,000																		
		RFHP	DOT17-406	Maintenance (landscape,	2017	Planned		RARF-HURF	13,100,000	13,100,000																		
		RFHP	DOT18-408	Maintenance (landscape,	2018	Planned		RARF-HURF	13,300,000	13,300,000																		
44099	MAG regionwide	5-year	DOT14-429	Light pole inventory and c	2014	Planned		STP-AZ (2014) State	280,071 16,929	297,000	297,000		900	0.0	900		0	0	M	0.0								
38287	Litchfield Road (Goodyear)	5-year	DOT14-179	Construct railroad safety	2014	Planned		HSIP-RGC (2014) State	230,000 2,300	232,300	232,300	Q4, 2014	140	0.1	131	4	5	5	M	0.0								
30990	MAG regionwide	RFHP	DOT11-733	Advance Acquire Right Of	2011	Completed		RARF-HURF	4,000,000	4,000,000	4,000,000	Q4, 2018	110	0.0	110	7	0	0	M	0.0								
49223	MAG regionwide	RFHP	DOT11-740	Preliminary engineering (	2011	Completed		RARF-HURF	14,500,000	14,500,000	14,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
45024	MAG regionwide	RFHP	DOT10-900	MAG Proposition 400 Noi	2011	Completed		RARF-HURF	16,090,000	16,090,000	16,090,000	Q4, 2012	110	0.0	110	4	0	0	M	0.0								
2827	MAG regionwide	RFHP	DOT11-772	Preserve and maintain FM	2011	Completed		State	720,000	720,000	720,000	Q4, 2018	110	0.0	110	1	0	0	M	0.0								
46386	MAG regionwide	RFHP	DOT11-739	Preliminary engineering (	2011	Completed		RARF-HURF	1,500,000	1,500,000	1,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
46842	MAG regionwide	RFHP	DOT11-743	Risk management indemr	2011	Completed		RARF-HURF	2,500,000	2,500,000	2,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
30990	MAG regionwide	RFHP	DOT12-849	Advance Acquire Right Of	2012	Completed		RARF-HURF	4,000,000	4,000,000	4,000,000	Q4, 2018	110	0.0	110	7	0	0	M	0.0								
49223	MAG regionwide	RFHP	DOT12-857	Preliminary engineering (	2012	Completed		RARF-HURF	14,900,000	14,900,000	14,900,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
2827	MAG regionwide	RFHP	DOT12-858	Preserve and maintain FM	2012	Completed		State	720,000	720,000	720,000	Q4, 2018	110	0.0	110	1	0	0	M	0.0								
46386	MAG regionwide	RFHP	DOT12-856	Preliminary engineering (	2012	Completed		RARF-HURF	2,750,000	2,750,000	2,750,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
46842	MAG regionwide	RFHP	DOT12-861	Risk management indemr	2012	Completed		RARF-HURF	2,300,000	2,300,000	2,300,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
30990	MAG regionwide	RFHP	DOT13-142	Advance acquire right of v	2013	Underway		RARF-HURF	3,000,000	3,000,000	3,000,000	Q4, 2018	110	0.0	110	7	0	0	M	0.0								
49223	MAG regionwide	RFHP	DOT13-938	Preliminary Engineering (	2013	Underway		RARF-HURF	12,000,000	12,000,000	12,000,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
2827	MAG regionwide	RFHP	DOT13-943	Preserve and maintain FM	2013	Underway		State	720,000	720,000	720,000	Q4, 2018	110	0.0	110	1	0	0	M	0.0								
46386	MAG regionwide	RFHP	DOT13-939	Preliminary Engineering (	2013	Underway		RARF-HURF	1,500,000	1,500,000	1,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
46842	MAG regionwide	RFHP	DOT13-941	Risk Management Indemn	2013	Underway		RARF-HURF	2,300,000	2,300,000	2,300,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
32559	MAG regionwide	5-year	DOT14-403	Pump Station Evaluation	2014	Planned		NHPP (2014) State	97,129 5,871	103,000	103,000		110	0.0	110		0	0	M	0.0								
47620	MAG regionwide	5-year	DOT14-404	Testing of Dynamic Mobil	2014	Planned		NHPP (2014) State	47,150 2,850	50,000	50,000		110	0.0	110		0	0	M	0.0								
30990	MAG regionwide	RFHP	DOT14-157	Advance acquire right of v	2014	Planned		RARF-HURF	3,000,000	3,000,000	3,000,000	Q4, 2018	110	0.0	110	7	0	0	M	0.0								
49223	MAG regionwide	RFHP	DOT14-162	Preliminary Engineering (	2014	Planned		RARF-HURF	10,000,000	10,000,000	10,000,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
2827	MAG regionwide	RFHP	DOT14-169	Preserve and maintain FM	2014	Planned		State	720,000	720,000	720,000	Q4, 2018	110	0.0	110	1	0	0	M	0.0								
49223	MAG regionwide	RFHP	DOT14-165	Risk Management Indemn	2014	Planned		RARF-HURF	99,600,000	99,600,000	99,600,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
46386	MAG regionwide	RFHP	DOT14-168	Preliminary Engineering (	2014	Planned		RARF-HURF	1,500,000	1,500,000	1,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
49223	MAG regionwide	RFHP	DOT15-184	Preliminary Engineering (	2015	Planned		RARF-HURF	8,000,000	8,000,000	8,000,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
2827	MAG regionwide	RFHP	DOT15-401	Preserve and maintain FM	2015	Planned		State	720,000	720,000	720,000	Q4, 2018	110	0.0	110	1	0	0	M	0.0								
46842	MAG regionwide	RFHP	DOT15-187	Risk Management Indemn	2015	Planned		RARF-HURF	2,300,000	2,300,000	2,300,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
46386	MAG regionwide	RFHP	DOT15-189	Preliminary Engineering (	2015	Planned		RARF-HURF	1,500,000	1,500,000	1,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
30990	MAG regionwide	RFHP	DOT16-414	Advance Acquire Right Of	2016	Planned		RARF-HURF	1,500,000	1,500,000	1,500,000	Q4, 2018	110	0.0	110	7	0	0	M	0.0								



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information															
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code							
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes											
																	Before	After										
49223	MAG regionwide	RFHP	DOT16-419	Preliminary Engineering (	2016	Planned		RARF-HURF	3,000,000	3,000,000	3,000,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
13227	MAG regionwide	RFHP	DOT16-463	Design/Construct FMS Re	2016	Planned		CMAQ (2016) State	1,244,760 75,240	1,320,000	1,320,000	Q2, 2021	110	0.0	110		0	0	M	0.0								
2827	MAG regionwide	RFHP	DOT16-404	Preserve and maintain FM	2016	Planned		State	720,000	720,000	720,000	Q4, 2018	110	0.0	110	1	0	0	M	0.0								
46842	MAG regionwide	RFHP	DOT16-417	Risk Management Indemn	2016	Planned		RARF-HURF	2,300,000	2,300,000	2,300,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
46386	MAG regionwide	RFHP	DOT16-418	Preliminary Engineering (	2016	Planned		RARF-HURF	1,500,000	1,500,000	1,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
30990	MAG regionwide	RFHP	DOT17-409	Advance Acquire Right Of	2017	Planned		RARF-HURF	1,500,000	1,500,000	1,500,000	Q4, 2018	110	0.0	110	7	0	0	M	0.0								
49223	MAG regionwide	RFHP	DOT17-412	Preliminary Engineering (	2017	Planned		RARF-HURF	2,500,000	2,500,000	2,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
13227	MAG regionwide	RFHP	DOT17-461	Construct FMS Rehabilita	2017	Planned		CMAQ (2017) State	3,394,800 925,200	4,320,000	4,320,000	Q2, 2021	110	0.0	110		0	0	M	0.0								
2827	MAG regionwide	RFHP	DOT17-401	Preserve and maintain FM	2017	Planned		State	720,000	720,000	720,000	Q4, 2018	110	0.0	110	1	0	0	M	0.0								
46842	MAG regionwide	RFHP	DOT17-410	Risk Management Indemn	2017	Planned		RARF-HURF	2,300,000	2,300,000	2,300,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
46386	MAG regionwide	RFHP	DOT17-411	Preliminary Engineering (	2017	Planned		RARF-HURF	1,500,000	1,500,000	1,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
13227	MAG regionwide	RFHP	DOT18-462	Design FMS Rehabilitation	2018	Planned		CMAQ (2018) State	377,200 22,800	400,000	400,000	Q2, 2021	110	0.0	110		0	0	M	0.0								
30990	MAG regionwide	RFHP	DOT18-411	Advance Acquire Right Of	2018	Planned		RARF-HURF	1,500,000	1,500,000	1,500,000	Q4, 2018	110	0.0	110	7	0	0	M	0.0								
49223	MAG regionwide	RFHP	DOT18-414	Preliminary Engineering (	2018	Planned		RARF-HURF	2,500,000	2,500,000	2,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
2827	MAG regionwide	RFHP	DOT18-401	Preserve and maintain FM	2018	Planned		State	720,000	720,000	720,000	Q4, 2018	110	0.0	110	1	0	0	M	0.0								
46842	MAG regionwide	RFHP	DOT18-412	Risk Management Indemn	2018	Planned		RARF-HURF	2,300,000	2,300,000	2,300,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
46386	MAG regionwide	RFHP	DOT18-413	Preliminary Engineering (	2018	Planned		RARF-HURF	1,500,000	1,500,000	1,500,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
30130	MAG regionwide	RFHP	DOT11-735	Design change orders	2011	Completed		RARF-HURF	3,500,000	3,500,000	22,600,000	Q4, 2018	110	0.0	110	2	0	0	M	0.0								
		RFHP	DOT12-850	Design change orders	2012	Completed		RARF-HURF	3,100,000	3,100,000																		
		RFHP	DOT13-940	Design Change Orders	2013	Underway		RARF-HURF	3,000,000	3,000,000																		
		RFHP	DOT14-158	Design Change Orders	2014	Planned		RARF-HURF	3,000,000	3,000,000																		
		RFHP	DOT15-180	Design Change Orders	2015	Planned		RARF-HURF	2,500,000	2,500,000																		
		RFHP	DOT16-413	Design Change Orders	2016	Planned		RARF-HURF	2,500,000	2,500,000																		
		RFHP	DOT17-408	Design Change Orders	2017	Planned		RARF-HURF	2,500,000	2,500,000																		
		RFHP	DOT18-410	Design Change Orders	2018	Planned		RARF-HURF	2,500,000	2,500,000																		
11933	MAG Regionwide	RFHP	DOT11-118	Evaluation of Intelligent T	2012	Underway		CMAQ (2012)	323,000	323,000	323,000	Q4, 2013	900	0.0	900	2	0	0	M	0.0								
8642	System wide: Maricopa County	5-year	DOT13-179	National Summer Transpo	2013	Underway		NSTI (2013)	50,000	50,000	50,000	Q4, 2013	900	0.0	900		0	0	M	0.0								
46088	Old US60: Sossamon Rd to Meri	5-year	DOT11-119	Pavement Preservation	2011	Completed		STP-AZ (2011)	463,013	463,013	463,013	Q3, 2011	430	5.0	131	4	4	4	M	0.0								
1252	Business Route 8: I-8 to Gillespie	5-year	DOT13-194	Construct Pavement Preservation	2013	Underway		STP-AZ (2013) State	4,432,100 267,900	4,700,000	4,700,000	Q4, 2013	430	3.1	132		4	4	M	0.0								
21735	MAG Region wide	5-year	DOT13-193	Installation of Pedestrian	2013	Underway		HSIP-AZ (2013) State	533,738 32,262	566,000	566,000	Q4, 2013	120	0.1	900	4	4	4	M	0.0								
		5-year	DOT14-490	Design pump station impr	2014	Planned		NHPP (2014) State	235,750 14,250	250,000																		

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
19638	10 (Papago): 3rd Ave, 3rd St & 1	5-year	DOT15-417	Design/Construct pump s	2015	Planned		NHPP (2015) State	2,074,600 125,400	2,200,000	2,450,000	Q4, 2015	110	0.1	110	1	10	10	M	0.0	
16391	17: Cactus Rd, Thunderbird Rd a	5-year	DOT15-422	Design Pump Station Reh	2015	Planned		NHPP (2015) State	204,631 12,369	217,000	217,000	Q4, 2017	110	0.3	110	1	8	8	M	0.0	
14419	60 (Superstition): Stapley Dr, Gil	5-year	DOT15-423	Design Pump Station Reh	2015	Planned		NHPP (2015) State	337,594 20,406	358,000	358,000	Q4, 2017	110	0.4	110	2	10	10	M	0.0	
16391	17: Cactus Rd, Thunderbird Rd a	5-year	DOT17-430	Construct Pump Station Rehabilitation	2017	Planned		NHPP (2017) State	1,301,340 78,660	1,380,000	1,380,000	Q4, 2017	110	0.3	110	1	8	8	M	0.0	
14419	60 (Superstition): Stapley Dr, Gil	5-year	DOT17-431	Construct Pump Station Rehabilitation	2017	Planned		NHPP (2017) State	2,423,510 146,490	2,570,000	2,570,000	Q4, 2017	110	0.4	110	2	10	10	M	0.0	
37549	Regionwide	5-year	DOT11-103	Replace Analog Radio Sys	2011	Completed		HSIP-AZ (2011)	2,923,300	2,923,300	2,923,300	Q4, 2011	140	0.0	900	7	0	0	M	0.0	
3730	MAG regionwide	RFHP	DOT12-860	Right of way property ma	2012	Completed		RARF-HURF	500,000	500,000	3,650,000	Q4, 2018	110	0.0	110	7	0	0	M	0.0	
		RFHP	DOT13-947	Right of Way Property M	2013	Completed		RARF-HURF	450,000	450,000											
		RFHP	DOT14-163	Right of Way Property M	2013	Completed		RARF-HURF	450,000	450,000											
		RFHP	DOT11-742	Right of way property ma	2014	Planned		RARF-HURF	450,000	450,000											
		RFHP	DOT15-185	Right of Way Property M	2015	Planned		RARF-HURF	450,000	450,000											
		RFHP	DOT16-405	Right of way property ma	2016	Planned		RARF-HURF	450,000	450,000											
		RFHP	DOT17-402	Right of way property ma	2017	Planned		RARF-HURF	450,000	450,000											
		RFHP	DOT18-402	Right of way property ma	2018	Planned		RARF-HURF	450,000	450,000											
19798	MAG regionwide	RFHP	DOT11-741	Right of way plans and tit	2011	Completed		RARF-HURF	2,500,000	2,500,000	13,100,000	Q4, 2018	110	0.0	110	7	0	0	M	0.0	
		RFHP	DOT12-859	Right of way plans and tit	2012	Completed		RARF-HURF	2,500,000	2,500,000											
		RFHP	DOT13-945	Right of way plans and tit	2013	Underway		RARF-HURF	1,800,000	1,800,000											
		RFHP	DOT14-164	Right of way plans and tit	2014	Planned		RARF-HURF	1,800,000	1,800,000											
		RFHP	DOT15-186	Right of way plans and tit	2015	Planned		RARF-HURF	1,800,000	1,800,000											
		RFHP	DOT16-411	Right of way plans and tit	2016	Planned		RARF-HURF	900,000	900,000											
		RFHP	DOT17-407	Right of way plans and tit	2017	Planned		RARF-HURF	900,000	900,000											
		RFHP	DOT18-409	Right of way plans and tit	2018	Planned		RARF-HURF	900,000	900,000											
		RFHP	DOT16-435	Risk Analysis Process, FY 2	2016	Planned		RARF-HURF	60,000	60,000											
				Risk Analysis Process, FY 2017																	
		RFHP	DOT17-427		2017	Planned		RARF-HURF	60,000	60,000											
		RFHP	DOT18-418	Risk Analysis Process, FY 2018	2018	Planned		RARF-HURF	65,000	65,000											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information																		
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code										
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes														
																	Before	After													
9221	SR87: Mt. Ord - Slate Creek	5-year	DOT12-100	Construct Pavement Pres	2012	Underway		NHS (2012) State	3,300,500 199,500	3,500,000	3,500,000	Q4, 2013	110	6.0	131	3	4	4	M	0.0											
26588	SR87: Riggs Rd - Chandler Heigh	5-year	DOT11-134	Pavement Preservation	2011	Completed		NHS (2011) State	943,000 57,000	1,000,000	1,000,000	Q4, 2012	110	0.9	131	3	4	4	M	0.0											
18902	ADOT Traffic Operation Center (	RFHP	DOT11-129	Upgrade of video wall and	2012	Completed		STP-AZ (2012)	2,546,100	2,546,100	5,346,100	Q1, 2013	110	0.0	900	3	0	0	M	0.0											
		RFHP	DOT12-101	Centralized control system	2012	Completed		CMAQ (2012)	1,500,000	1,500,000																					
		RFHP	DOT15-460	DPS Officers to Co-Location	2015	Planned		NHPP (2015) RARF-HURF	225,000 225,000	450,000																					
		RFHP	DOT16-464A	DPS Officers to Co-Location	2016	Planned		NHPP (2016) RARF-HURF	213,000 212,000	425,000																					
		RFHP	DOT17-462A	DPS Officers to Co-Location	2017	Planned		NHPP (2017) RARF-HURF	213,000 212,000	425,000																					
497	Scottsdale (Citywide)	5-year	DOT16-440	Traffic & Criminal Software (TraCS), Scottsdale PD electronic crash data transmission	2016	Planned		HSIP-AZ (2016)	50,000	50,000	50,000		900	0.0	900		0	0	M	1.0											
1122	MAG regionwide	RFHP	DOT11-831	Improve traffic interchange	2012	Completed		STP-AZ (2012)	3,000,000	3,000,000	3,000,000	Q4, 2012	110	0.0	110	2	0	0	M	0.0											
26148	17: Dove Valley Road	RFHP	DOT14-120	Traffic Signals and Striping	2014	Planned		RARF	148,048	148,048	148,048	Q3, 2015	900	3.0	110	1	4	4	M	0.0											
38927	University Drive (Tempe)	5-year	DOT14-193	Acquisition of Right-of-way	2014	Planned		STP-RGC (2014)	25,000	25,000	725,000	Q3, 2014	140	0.1	132	3	4	4	M	0.0											
		5-year	DOT14-196	Acquisition of Right-of-way	2014	Planned		STP-RGC (2014)	25,000	25,000																					
		5-year	TMP14-178RW	University Drive (Tempe) Right of way Acquisition.	2014	Planned		STP-RGC (2014) State	25,000 0	25,000																					
		5-year	DOT14-194	Construct Railway Safety	2014	Planned		STP-RGC (2014)	550,000	550,000																					
17472	University Drive (Tempe)	5-year	DOT14-195	Construct median and relocation	2014	Planned		STP-RGC (2014)	100,000	100,000																					
17472	University Drive (Tempe)	5-year	DOT14-197	Construct median, relocation	2014	Planned		HSIP-RGC (2014)	100,000	100,000	100,000	Q2, 2015	140	0.1	131	3	4	4	M	0.0											
38927	University Drive (Tempe)	5-year	TMP14-177C	Construct railroad safety	2014	Planned		STP-RGC (2014) State	550,000 0	550,000	550,000	Q3, 2014	140	0.1	132	3	4	4	M	0.0											
17472	University Drive (Tempe)	5-year	TMP14-177C1	Construct median, relocation	2014	Planned		HSIP-RGC (2014)	100,000	100,000	125,000	Q2, 2015	140	0.1	131	3	4	4	M	0.0											
		5-year	TMP14-177RW	Right of way Acquisition.	2014	Planned		HSIP-RGC (2014)	25,000	25,000																					
38927	University Drive (Tempe)	5-year	TMP14-178C2	Construct median, relocation	2014	Planned		STP-RGC (2014) State	100,000 0	100,000	100,000	Q3, 2014	140	0.1	132	3	4	4	M	0.0											
16954	MAG Regionwide	RFHP	DOT14-439	Upgrade Dynamic Message	2014	Planned		NHPP (2014) State	754,400 45,600	800,000	800,000	Q2, 2015	110	0.0	110		0	0	M	0.0											
49188	Various - SR 101L at Southern A	5-year	DOT13-162	Construct Pump Station In	2013	Underway		STP-AZ (2013) State	1,763,410 106,590	1,870,000	1,870,000	Q4, 2014	110	0.2	110	2	8	8	M	0.0											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Ml)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
5261	60 (Grand Ave): Wickenburg Area	5-year	DOT14-998	Design Retaining Walls	2014	Planned		State	150,000	150,000	400,000	Q4, 2014	120	1.0	131	3	4	4	M	0.0	
		5-year	DOT14-999	Construct Retaining Walls	2014	Planned		NHPP (2014) State	235,750 14,250	250,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
28177	Baseline Avenue: Meridian Road	None	APJ11-102	Design and Construct Roadway	2011	Completed		Local	2,500,000	2,500,000	2,500,000	Q4, 2012	120	1.0	131	4	2	6	M	0.0	
25746	City of Apache Junction	None	APJ15-461	Completion of an ITS Station	2015	Planned		CMAQ (2015) Local	141,450 18,550	160,000	160,000	Q4, 2015	130	0.0	900		0	0	M	0.0	
8209	Ironwood Drive, Southern Avenue		APJ12-401 SF003 02D	Design concrete sidewalks	2012	Underway		SRTS (2012)	86,504	86,504											
		None	APJ15-402	Construct concrete sidewalks	2015	Planned		SRTS (2015)	313,094	313,094	399,598		140	0.0	900		0	0	M	0.0	
1483	Ironwood Drive: Broadway Avenue	None	APJ13-105	Design Roadway Improvements	2013	Underway		STP-MAG (2013) Local	130,000 7,858	137,858											
		None	APJ14-402	Construct Roadway Improvements	2015	Planned		STP-MAG (2015) Local	1,670,000 262,259	1,932,259	2,070,117	Q4, 2016	120	1.0	131		4	4	P	0.0	####
		None	APJ13-104	Design Safety Pullouts	2013	Underway		HSIP-AZ (2013) Local	123,684 7,476	131,160											
		None	APJ14-401	Construct Safety Pullouts	2015	Planned		HSIP-MAG (2015) Local	232,805 14,072	246,877											
		None	APJ15-401	Construct Safety Pullouts	2015	Planned		HSIP-MAG (2015) Local	301,068 18,198	319,266											
		None	APJ16-401	Construct Safety Pullouts	2015	Planned		HSIP-MAG (2015) Local	299,903 18,128	318,031	1,015,334	Q4, 2017	140	1.0	131		4	4	P	0.0	####
17221	Merdian Road: Broadway Avenue	None	APJ11-103	Design and Construct Roadway	2020	Planned		Local	2,800,000	2,800,000	2,800,000	Q4, 2020	120	1.0	131	4	2	4	M	0.0	
1392	Merdian Road: Southern Avenue	None	APJ11-101	Design and Construct Roadway	2020	Planned		Local	2,800,000	2,800,000	2,800,000	Q4, 2020	120	1.0	131	4	2	6	M	0.0	
		None	APJ17-401D SZ183 01C/01D/03D APJ-0(212)T	Design for Reconstruction	2015	Underway		CMAQ (2015) Local	169,740 10,260	180,000											
		None	APJ17-401 SZ183 01C/01D/03D APJ-0(212)T	Reconstruct sidewalks with	2017	Underway		CMAQ (2017) Local	197,604 31,944	229,548	409,548	Q4, 2017	330	0.9	131		0	0	M	0.0	
23782	SR88 at Old West Highway	None	APJ13-106	Construct Roadway Improvements	2013	Underway		HSIP (2013) Local	118,445 7,159	125,604	125,604	Q4, 2015	120	0.3	131		6	6	P	0.0	####
14023	SR88 at Old West Highway	None	APJ14-403	Construct Roadway Improvements	2014	Underway		HSIP-MAG (2014) Local	343,970 34,868	378,838	378,838	Q4, 2015	120	0.3	131		6	6	P	0.0	####

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information															
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code							
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes											
																	Before	After										
24391	107th Avenue: Van Bureen to 9	None	AVN17-402	Add 2 lanes, curb, gutter,	2014	Planned		Private	800,000	800,000	800,000	Q4, 2017	120	0.2	131	4	3	5	M	0.0								
10086	107th Avenue: McDowell Road	None		add 2 lanes	2025	Planned		Local	7,000,000	7,000,000	7,000,000	Q4, 2025	120	2.0	131	4	4	6	M	0.0								
2359	99th Ave: Indian School Rd to O	None	AVN08-801	Add 1 SB & 1 NB lanes	2016	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2015	120	0.5	131	4	4	6	M	0.0								
45845	99th Ave: Osborn Rd to Thomas	None	AVN10-813	Add 1 SB & 1NB	2017	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2015	120	0.5	131	4	4	6	M	0.0								
20835	99th Avenue: Encanto to RID Ca	None	AVN16-402	1 NB lane, 1 SB lane, curb	2017	Underway		Private	2,000,000	2,000,000	2,000,000	Q4, 2016	120	0.3	131	4	4	6	M	0.0								
43135	99th Avenue: RID to McDowell R	None	AVN17-401	1 NB lane, curb & gutter,	2017	Planned		Private	800,000	800,000	800,000	Q4, 2017	120	0.3	131	4	5	6	M	0.0								
11076	99th Avenue: Thomas to Encant	None	AVN16-401	Construct	2016	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2016	120	0.5	131	4	4	6	M	0.0								
		None	AVN10-009	Design & Purchase Right-	2015	Planned		Local	550,000	550,000																		
29280	Avondale & Buckeye Intersection	None	AVN15-401	Construct Intersection Ca	2015	Planned		Local	1,500,000	1,500,000	2,050,000	Q4, 2015	120	1.0	131	3	4	5	M	0.0								
33871	Avondale Blvd: .06 miles east of	None	AVN15-405	Curb, gutter, sidewalks	2015	Planned		Private	500,000	500,000	500,000	Q4, 2016	330	0.2	131	4	6	6	M	0.0								
8790	Avondale Blvd: 103rd Ave to .20	None	AVN15-406	Add curb, gutter, sidewal	2015	Planned		Private	800,000	800,000	800,000	Q4, 2015	330	0.2	131	4	6	6	M	0.0								
21331	Avondale Blvd: Buckeye Canal to	None		Add Through Lanes	2025	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2025	120	0.3	131	4	4	6	M	0.0								
49029	Avondale Boulevard: Palm Lane	None	AVN17-403	Add 2 lanes, curb, gutter,	2017	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2017	120	0.3	131	4	2	4	M	0.0								
6173	Avondale Blvd: Roeser to Bucke	None		add 1 lane, curb, gutter, s	2025	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2025	120	0.5	131	4	4	5	M	0.0								
47266	Avondale Boulevard-Lower Buck	None	AVN11-101	Add Pedestrian and bike f	2016	Planned		Local	1,050,000	1,050,000	1,050,000	Q4, 2016	330	1.0	131	4	4	4	M	0.0								
44125	Broadway: 111th Avenue to 107	None		Add 2 lane, curb, gutter, s	2024	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2024	120	0.8	131	4	2	4	M	0.0								
46907	Broadway: Avondale Blvd to 111	None		Add 1 lane, curb, gutter, s	2022	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2022	120	0.3	131	4	2	3	M	0.0								
19209	Broadway: Avondale Blvd to 111	None		Add 1 lane, curb, gutter, s	2025	Planned		Local	1,000,000	1,000,000	1,000,000	Q4, 2025	120	0.3	131	4	2	4	M	0.0								
24608	Broadway: Litchfield to Avondal	None		Add 4 lanes, curb, gutter,	2020	Deferred		Private	3,000,000	3,000,000	3,000,000	Q4, 2020	120	3.0	131	7	0	4	M	0.0								
42877	Buckeye Road (MC85) : East Sid	None		Add curb, gutter, sidewal	2022	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2022	330	0.5	131	3	4	4	M	0.0								
		None	AVN12-104	Design multiuse path	2014	Planned		Local	147,104	147,104																		
			AVN14-107 SZ043 01C					CMAQ (2015)	1,277,405																			
28006	Central Avenue (in Avondale): V	None	CM-AVN-0(214)F	Construct multiuse path	2015	Underway		Local	1,650,000	2,927,405	3,074,509	Q4, 2015	330	1.0	131	7	4	4	M	0.0								
		None	AVN14-401	ADA compliant sidewalks,	2014	Planned		Local	166,730	166,730																		
			AVN14-401C SZ144 01C/01D					TAP-MAG (2015)	1,440,685																			
14216	Dysart Rd from Van Buren St to	None	AVN-0(219)T	Install ADA compliant side	2015	Underway		Local	436,447	1,877,132	2,043,862	Q4, 2016	330	1.0	131	4	4	4	M	0.0								
		None	AVN15-461D	Design ITS installations	2013	Underway		CMAQ (2013)	88,850																			
			AVN15-461 SZ079 01C					CMAQ (2015)	5,371	94,221																		
954	Dysart Rd: Rancho Santa Fe to Ir	None	CM-AVN-0(216)T	Procure, construct and in	2015	Underway		Local	30,741	539,320	633,541	Q4, 2015	130	2.3	900		0	0	M	0.0								
48558	Dysart Road: Broadway to .30 m	None		Add Throu lanes	2024	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2024	120	0.3	131	3	2	4	M	0.0								
23477	Dysart Road: Whyman to Lower	None		Add new road	2024	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2024	120	0.5	131	7	0	4	M	0.0								
41581	Dyasrt Road: .10 mi south of Ind	None	AVN18-401	Add 1 lane, curb, gutter, s	2018	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2018	120	0.2	131	4	4	5	M	0.0								
26094	Dysart Road: Broadway to Bucke	None		add 2 lanes, curb, gutter,	2024	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2024	120	0.8	131	3	2	4	M	0.0								
44198	Dysart Road: Buckeye Canal to S	None		add 4 lanes, curb, gutter,	2024	Planned		Local	2,000,000	2,000,000	2,000,000	Q4, 2024	120	0.3	131	3	2	6	M	0.0								
28876	Dysart Road: Buckeye to Whyman	None		add 2 lanes, curb, gutter,	2025	Planned		Local	5,000,000	5,000,000	5,000,000	Q4, 2025	120	0.7	131	3	2	2	M	0.0								



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information																	
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties					Air Quality Area	Air Quality Code	CMP Reference Code							
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes												
																	Before	After											
45776	Dysart Road: Indian School to .2	None	AVN15-403	Add 1 lane, curb, gutter, s	2016	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2015	120	0.3	131	3	4	5	M	0.0									
6576	Dysart Road: Lower Buckeye to	None		New Roadway	2024	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2024	120	1.0	131	7	0	4	M	0.0									
1177	Dysart Road: Southern to Indian	None		Add 4 lanes and 4-lane br	2024	Planned		Private	35,000,000	35,000,000	35,000,000	Q4, 2024	120	1.0	131	3	0	4	M	0.0									
19282	Dysart Road: WOLF to Buckeye	None		Add through lanes	2024	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2024	120	0.3	131	3	2	4	M	0.0									
39295	El Mirage (Fairway Drive) & I-10	None	AVN16-403	Construct full traffic Inter	2016	Planned		Local	400,000	400,000	400,000	Q4, 2016	111	1.0	110	1	0	4	M	0.0									
49054	El Mirage: I-10 to Van Buren (E	None	AVN15-402	Add 2 lanes	2016	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2015	120	0.5	131	4	2	4	M	0.0									
16547	El Mirage and Lower Buckeye Rd	None	AVN14-105	Pedestrian Improvements	2016	Planned		Local	500,000	500,000	500,000	Q4, 2016	330	1.0	131	4	2	2	M	0.0									
16995	El Mirage: Broadway to Souther	None		Add 4 lanes, curb, gutter,	2025	Planned		Private	3,000,000	3,000,000	3,000,000	Q4, 2025	120	1.0	131	4	2	6	M	0.0									
44693	El Mirage: Camelback to Indian	None		add	2020	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2020	120	1.0	131	4	2	4	M	0.0									
21355	El Mirage: Elwood to Broadway	None		Add 2 lanes, curb, gutter,	2024	Planned		Private	200,000	200,000	200,000	Q4, 2024	120	0.5	131	4	2	4	M	0.0									
29536	El Mirage: Southern to Vineyard	None		add 1 lane, curb, gutter, s	2025	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2025	120	0.5	131	4	2	3	M	0.0									
42077	El Mirage: Vineyard to Avondale	None		County Improvements	2024	Planned		Local	3,000,000	3,000,000																			
		None		add 2 lanes, curb, gutter,	2024	Planned		Local	1,000,000	1,000,000	4,000,000	Q4, 2024	120	0.7	131	4	2	4	M	0.0									
26754	El Mirage: Lower Buckeye Road	None		Add 2 lanes, curb, gutter,	2024	Planned		Local	3,000,000	3,000,000	3,000,000	Q4, 2024	120	0.5	131	4	2	4	M	0.0									
16247	I-10 and the Agua Fria	None	AVN15-441D SZ078 03D CM-AVN-0(215)T	Design multiuse path and	2014	Underway		CMAQ (2014) Local	167,000 10,094	177,094																			
		None	AVN15-441C SZ078 01C CM-AVN-0(215)T	Construct asphalt path an	2017	Underway		CMAQ (2017) Local	1,264,427 76,429	1,340,856	1,517,950	Q4, 2015	330	0.3	301		0	0	M	0.0									
38494	Indian Schoo Road: .25 miles ea	None	AVN18-404	Add 1 lane, curb, gutter, s	2018	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2018	120	0.3	131	3	4	5	M	0.0									
3654	Indian School: .75mi. Of El Mirag	None		Add 1 lane	2024	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2024	120	0.8	131	3	4	5	M	0.0									
43893	Indian School: 100th Avenue to	None	AVN18-405	Add 2 lanes	2018	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2018	120	0.3	131	3	4	6	M	0.0									
34134	Indian School: 103rd to 100th A	None		Add through lane	2021	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2021	120	0.3	131	3	4	5	M	0.0									
9052	Indian School: Litchfield to Dysa	None		Add 2 lanes, curb, gutter,	2025	Planned		Local	3,000,000	3,000,000	3,000,000	Q4, 2025	120	2.0	131	3	4	6	M	0.0									
48253	Indian School Road: Westwind t	None		add 1 lane	2019	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2019	120	0.3	131	3	4	5	M	0.0									
31352	Indian School: .14 mi east of Dys	None	AVN18-403	Add 1 lane, curb, gutter, s	2018	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2018	120	0.3	131	3	4	5	M	0.0									
13743	Litchfield Road: .16 mi. South of	None		Add 1 lane, curb, gutter, s	2024	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2024	120	0.9	131	4	2	3	M	0.0									
6766	Litchfield Road: Elwood to Broad	None		Add 1 lane, curb, gutter, s	2025	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2025	120	0.5	131	4	2	3	M	0.0									
21923	Litchfield Road: Lower Buckeye	None	AVN18-402	Add 2 lanes, curb, gutter,	2018	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2018	120	0.5	131	4	2	4	M	0.0									
44223	Litchfield Road: Lower Buckeye	None		Add 1 lane	2024	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2024	120	0.2	131	3	2	3	M	0.0									
29395	Lower Buckeye RD: .08 mi E of V	None		Add 2 lanes, curb, gutter,	2024	Planned		Local	500,000	500,000	500,000	Q4, 2024	120	0.2	131	4	2	4	M	0.0									
47335	Lower Buckeye Rd: .25 mi E of El	None	AVN18-410	Add 2 lanes, curb, gutter,	2018	Planned		Private	800,000	800,000	800,000	Q4, 2018	120	0.1	131	4	2	4	M	0.0									
1697	Lower Buckeye Rd: .30 miles eas	None	AVN18-412	Add 2 lanes, curb, gutter,	2018	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2018	120	0.2	131	4	2	4	M	0.0									
19637	Lower Buckeye Rd: 119th Avenu	None	AVN18-411	Add 2 lanes, curb, gutter,	2018	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2018	120	0.3	131	4	2	4	M	0.0									
4314	Lower Buckeye Rd: Avondale Blv	None		Add 2 lanes, curb, gutter,	2024	Planned		Local	2,000,000	2,000,000	2,000,000	Q4, 2024	120	1.0	131	4	2	4	M	0.0									
7096	Lower Buckeye Road: .20 miles t	None		Add 2 lanes, curb, gutter,	2024	Planned		Local	2,000,000	2,000,000	2,000,000	Q4, 2024	120	0.3	131	4	2	4	M	0.0									
23832	Lower Buckeye Road: 125th Ave	None		Add 2 lanes, curb, gutter,	2024	Planned		Local	1,000,000	1,000,000	1,000,000	Q4, 2024	120	0.3	131	4	2	4	M	0.0									
41488	Lower Buckeye Road: 4th Stree	None		Add 2 lanes, curb, gutter,	2022	Planned		Local	30,000,000	30,000,000	30,000,000	Q4, 2022	120	0.8	131	4	2	4	M	0.0									



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information															
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code							
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes											
																	Before	After										
14073	Lower Buckeye Road: El Mirage	None	AVN18-409	Add 2 lanes, curb, gutter,	2018	Planned		Private	800,000	800,000	800,000	Q4, 2018	120	0.1	131	4	2	4	M	0.0								
36372	Lower Buckeye Road: Litchfield	None		Add 2 lanes, curb, gutter,	2021	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2021	120	0.2	131	4	2	4	M	0.0								
26614	Lower Buckeye Road: MOSC to 4	None		Add 2 lanes, curb, gutter,	2023	Planned		Local	500,000	500,000	500,000	Q4, 2023	120	0.2	131	4	2	4	M	0.0								
16855	Lower Buckeye Road: Vermeers	None		Add 2 lanes, curb, gutter,	2023	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2023	120	0.1	131	4	2	3	M	0.0								
49316	McDowell Rd from Dysart Road	None	AVN16-409	Install fiber communicati	2017	Planned		CMAQ (2017) Local	424,498 457,046	881,544	881,544	Q4, 2016	130	0.0	900		0	0	M	0.0								
13437	McDowell Rd: 107th Ave to Har	None	AVN17-404	Add 1 lane, curb, gutter, s	2017	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2017	120	0.2	131	4	5	6	M	0.0								
896	McDowell Rd: 113th Ave to 107	None	AVN16-405	Add 2 lanes, curb, gutter,	2016	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2016	120	0.4	131	4	4	6	M	0.0								
17737	McDowell Rd: 99th Ave to Avon	None	AVN13-901	Furnish and install 2 1/8 r	2013	Underway		CMAQ (2013) Local	1,119,429 67,664	1,187,093	1,187,093	Q4, 2013	130	2.0	131	4	6	6	M	0.0								
34315	McDowell Road and Dysart Road	None	AVN14-410 SH636 01C/03D AVN-0(220)T	Design Accessible Pedestr	2014	Underway		HSIP-MAG (2014)	45,000	45,000	45,000	Q2, 2017	140	0.0	132	4	0	0	M	0.0								
28760	McDowell Road: 117th Avenue	None	AVN16-404	Add 2 lanes, curb, gutter,	2016	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2016	120	0.3	131	4	4	6	M	0.0								
19001	McDowell Road: 119th Avenue	None	AVN18-406	Add 2 lanes, curb, gutter,	2018	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2018	120	0.2	131	4	4	6	M	0.0								
42151	Southern Ave: 123rd (El Mirage)	None		Add 2 lanes, curb, gutter,	2024	Planned		Local	2,500,000	2,500,000	2,500,000	Q4, 2024	120	0.5	131	4	2	4	M	0.0								
17590	Avondale (Citywide)	None	AVN14-109 SH636 01C/03D AVN-0(220)T	Preliminary Engineering f	2014	Underway		HSIP-MAG (2014)	45,000	45,000	300,744	Q3, 2016	140	0.0	900		0	0	M	0.0								
		None	AVN16-412 SH636 01C/03D AVN-0(220)T	Construct Pedestrian Cou	2016	Underway		HSIP-MAG (2016)	255,744	255,744																		
36576	Avondale (Citywide)	None	AVN14-108 SH627 01D/03D AVN-0(217)T	Preliminary Engineering f	2014	Underway		HSIP-MAG (2014)	115,000	115,000	760,000	Q2, 2018	130	0.0	900		0	0	M	0.0								
		None	AVN15-102	Procure and Install Sign M	2015	Planned		HSIP-MAG (2015)	222,000	222,000																		
		None	AVN16-410	Procure and Install Sign M	2016	Planned		HSIP-MAG (2016)	207,000	207,000																		
		None	AVN17-470	Procure and Install Sign M	2017	Planned		HSIP-MAG (2017)	216,000	216,000																		
12874	Southern Ave: 119th Avenue to	None		Add 2 lanes, curb, gutter,	2024	Planned		Private	2,500,000	2,500,000	2,500,000	Q4, 2024	120	0.5	131	4	2	4	M	0.0								
29610	Southern Ave: Agua Fria River (E	None		Add 1 lane, curb, gutter, s	2024	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2024	120	0.5	131	4	2	3	M	0.0								
28032	Southern Ave: Agua Fria River (E	None		Add 1 lane, curb, gutter, s	2024	Planned		Local	1,000,000	1,000,000	1,000,000	Q4, 2024	120	0.5	131	4	2	3	M	0.0								
333	Southern Ave: Avondale Blvd to	None		Add 2 lanes, curb, gutter,	2024	Planned		Local	2,000,000	2,000,000	2,000,000	Q4, 2024	120	0.5	131	4	2	3	M	0.0								
17069	Southern Ave: Avondale Blvd to	None	MMA24-401	Add 2 lanes, curb, gutter,	2024	Deferred		Private	2,000,000	2,000,000	2,000,000	Q4, 2024	120	0.5	131	4	2	3	M	0.0								
7310	Southern Ave: Vermeersch to 1	None		Add 1 lane, curb, gutter, s	2024	Planned		Local	1,000,000	1,000,000	1,000,000	Q4, 2024	120	1.0	131	4	2	3	M	0.0								
19851	Southern Ave: Vermeersch to 1	None		Add 1 lane, curb, gutter, s	2024	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2024	120	1.0	131	4	2	3	M	0.0								
24119	Thomas Road: .53 mi east of 123	None		Add lane	2022	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2022	120	0.5	131	4	2	3	M	0.0								
43636	Thomas Road: East Bank of Aqu	None		add lane	2023	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2023	120	0.4	131	4	2	3	M	0.0								
21337	Thomas Road: RID to 99th Aven	None	AVN15-404	Add 1 lane	2015	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2015	120	0.5	131	4	3	4	M	0.0								
		None	AVN16-411	Design multi use path wit	2015	Planned		Local	364,965	364,965																		

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
			AVN17-406 SL738 01C/01D					TAP-MAG (2017) Local	2,011,664 171,596													
99	Van Buren St from the Agua Fria	None	AVN-0(221)T	Construct multi use path	2017	Underway																
19545	Van Buren: .25 mi east of Avondale	None	AVN16-413	Add 4 lanes, curb, gutter,	2016	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2016	120	0.3	131	4	2	6	M	0.0		
15185	Van Buren: 101st to 99th Avenue	None	AVN18-408	Add 4 lanes, curb, gutter,	2018	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2018	120	0.3	131	4	2	6	M	0.0		
34868	Van Buren: 105th Avenue to 101st	None	AVN18-407	Add 4 lanes, curb, gutter,	2018	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2018	120	0.5	131	4	2	6	M	0.0		
28	Van Buren: 107th Avenue to 101st	None	AVN17-405	Add 3 lanes, curb, gutter,	2017	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2017	120	0.3	131	4	3	6	M	0.0		
29304	Van Buren: 111th Avenue to 101st	None	AVN15-408	Add 4 lanes, curb, gutter,	2016	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2015	120	0.5	131	4	2	6	M	0.0		
4223	Van Buren: 119th Avenue to Avondale	None	AVN16-407	Add 2 lanes, curb, gutter,	2017	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2016	120	0.5	131	4	4	6	M	0.0		
24944	Van Buren: Avondale Blvd to .25 mi E	None	AVN16-408	Add 4 lanes, curb, gutter,	2016	Planned		Private	3,000,000	3,000,000	3,000,000	Q4, 2016	120	0.3	131	4	2	6	M	0.0		
16763	Van Buren: East side of Agua Fria	None	AVN15-407	Add 2 lanes, curb, gutter,	2017	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2015	120	0.4	131	4	4	6	M	0.0		
2645	Van Buren: El Mirage to .17 mi E	None	AVN16-406	Add 2 lanes, curb, gutter,	2016	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2016	120	0.2	131	4	4	6	M	0.0		
14978	Various Locations - Citywide	None	AVN12-110	Traffic Signal Emergency	2012	Underway		HSIP-MAG (2012) Local	50,900 100,000	150,900	150,900	Q3, 2014	140	1.0	900	4	0	0	M	0.0		
45983	Various Locations - Citywide	None	AVN12-111	Pedestrian Countdown Sign	2012	Underway		HSIP-MAG (2012) Local	17,488 100	17,588	17,588	Q4, 2014	140	1.0	900	3	0	0	M	0.0		
15516	Vermeersch: Lower Buckeye to	None		Add 2 lanes, curb, gutter,	2024	Planned		Local	4,000,000	4,000,000	4,000,000	Q4, 2024	120	1.0	131	3	2	4	M	0.0		

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
47914	Lower Buckeye Rd, Watson Rd to	None	BKY11-103	Design pave unpaved road	2011	Underway		Local	38,664	38,664		Q4, 2014	420	0.5	900	4	2	2	M		0.0	
			BKY13-101 SZ001 01C					CMAQ (2014)	233,225													
		None	CM-BKY-0(208)A	Construct pave unpaved road	2014	Underway		Local	256,559	489,784												
8988	Town of Buckeye		BKY13-901 SZ024 01C					CMAQ (2014)	400,000			Q4, 2015	330	10.0	131	7	2	2	M		0.0	
		None	CM-BKY-0(210)A	Alarcon Blvd and Kino Plaza	2014	Underway		Local	24,178	424,178												
		None	BKY13-901C2	Alarcon Blvd and Kino Plaza	2014	Planned		CMAQ (2014)	445,485	472,413												
23622	Apache Rd: Lower Buckeye Rd to	None	BKY13-110	Construct two through lanes	2018	Planned		Private	2,200,562	2,200,562	2,200,562	Q1, 2017	120	0.5	131	4	2	4	M	0.0		
48694	Apache Rd: Maricopa Rd to MC	None	BKY10-903	Street improvements, new	2020	Deferred		Local	2,491,474	2,491,474	2,491,474	Q4, 2020	120	1.0	131	7	2	4	M	0.0		
19475	Apache Rd: RID Canal to Lower	None	BKY13-111	Construct two through lanes	2017	Planned		Private	2,266,667	2,266,667	2,266,667	Q1, 2015	120	0.5	131	4	2	4	M	0.0		
35663	Apache Rd: Yuma to WAPA power lines	None		Construct two through lanes								Q4, 2018	120	1.0	132		0	2	M		0.0	
		BKY18-401		2018	Planned		Private	3,000,000	3,000,000	3,000,000												
41825	Baseline Rd: Turner Rd to 0.5 mi	None	BKY13-115	Construct two through lanes	2020	Deferred		Private	910,000	910,000												
48780	Beardsley Pkwy: Canyon Springs	None	BKY11-106	Construct new four lane road	2011	Completed		Private	1,000,000	1,000,000	1,000,000	Q4, 2011	120	1.0	131	7	0	4	M	0.0		
42251	Beardsley Pkwy: Desert Vista Blvd	None	BKY11-105	Construct two through lanes	2011	Completed		Private	300,000	300,000	300,000	Q4, 2011	120	1.0	131	4	2	4	M	0.0		
28378	Beardsley Pkwy: Desert Vista Blvd	None	BKY12-114	Construct new four lane road	2016	Planned		Private	1,200,000	1,200,000	1,200,000	Q4, 2016	120	1.0	131		0	4	M	0.0		
9195	Bell Rd/287th Ave (loop): Sun Valley	None	BKY13-121	Construct new six lane road	2018	Planned		Private	4,500,000	4,500,000	4,500,000	Q1, 2019	120	2.0	131	5	0	6	M	0.0		
47900	Broadway Rd: Apache Rd to Watson	None	BKY13-106	Construct two through lanes	2018	Planned		Private	7,756,320	7,756,320	7,756,320	Q1, 2019	120	1.0	131	4	2	4	M	0.0		
26472	Broadway Rd: Watson Rd to 0.5 mi	None	BKY12-105	Construct two through lanes	2020	Deferred		Private	1,320,000	1,320,000	1,320,000	Q1, 2021	120	0.5	131	4	2	4	M	0.0		
31916	Canyon Springs Blvd (267th Ave)	None	BKY13-103	Construct new four lane road	2016	Planned		Private	5,200,000	5,200,000	5,200,000	Q1, 2017	120	1.0	131	7	0	4	M	0.0		
31723	Dean Rd: RID Canal to Southern	None	BKY12-907	Street improvements, new	2018	Planned		Local	11,578,367	11,578,367	11,578,367	Q4, 2018	120	2.0	131	4	2	4	M	0.0		
10298	Desert Oasis Blvd: Beardsley Pkwy	None	BKY13-117	Construct new four lane road	2016	Planned		Private	500,000	500,000	500,000	Q1, 2017	120	0.5	131	5	0	4	M	0.0		
15984	Downtown Buckeye	None	BKY12-802 SS685 01C CM-BKY-0(200) A		2011	Underway	12-Dec	CMAQ (2011) Local	221,550 94,950	316,500	316,500	Q1, 2013	330	0.5	131	5	4	4	M	0.0		
33282	Festival Pkwy: Sun Valley Pkwy to	None	BKY11-107	Construct new six lane road	2020	Deferred		Private	9,000,000	9,000,000	9,000,000	Q1, 2021	120	1.0	131	7	0	6	M	0.0		
10544	Greenway Rd/271st Ave (loop):	None	BKY13-122	Construct new six lane road	2018	Planned		Private	12,500,000	12,500,000	12,500,000	Q1, 2019	120	5.0	131	5	0	6	M	0.0		
18880	Indian School Rd: Jackrabbit Trail to Sunrise Ln	None		Construct two additional through lanes									120	1.5	131		2	4	M		0.0	
		BKY18-402		2018	Planned		Private	3,000,000	3,000,000	3,000,000												
16902	Indian School Rd: Sunrise Ln to V	None	BKY13-118	Construct new four lane road	2015	Planned		Private	3,500,000	3,500,000												
40595	Jackrabbit Trl: Bethany Home Rd	None	BKY13-126	Construct new two lane road	2018	Planned		Private	2,000,000	2,000,000	2,000,000	Q1, 2019	120	2.0	131	4	0	2	M	0.0		
41057	Jackrabbit Trl: Osborn Rd to 750	None	BKY12-112	Construct two through lanes	2018	Planned		Private	200,000	200,000	200,000	Q1, 2019	120	1.0	131	4	2	4	M	0.0		

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
1532	Lower Buckeye Rd, Watson Rd to Sundance Park	None	BKY17-403	Construct multiuse path	2017	Planned		CMAQ (2017) Local	388,830 33,503	422,333	422,333	Q4, 2017	330	0.9	131		0	0	M	0.0	
27923	Lower Buckeye Rd: Miller Rd to	None	BKY13-102	Construct new six lane ro	2018	Planned		Private	3,110,000	3,110,000	3,110,000	Q1, 2019	120	0.0	131	4	0	6	M	0.0	
21218	Lower Buckeye Rd: 250th Ave (a	None	BKY13-107	Construct new six lane ro	2020	Deferred		Private	7,230,000	7,230,000	7,230,000	Q1, 2021	120	0.0	131	4	0	6	M	0.0	
47978	Lower Buckeye Rd: 255th Dr to	None	BKY13-127	New two lane roadway, p	2018	Planned		Private	2,000,000	2,000,000	2,000,000	Q1, 2019	120	1.0	131	7	0	2	M	0.0	
46845	McDowell Rd: Dean Rd (alignme	None	BKY12-107	Construct two through lar	2018	Planned		Private	6,400,000	6,400,000	6,400,000	Q4, 2018	120	1.0	131	7	2	4	M	0.0	
38572	Miller Rd: Hazen Rd to I-10 and	None	BKY14-401	Design and NEPA for cons	2014	Planned		Local	156,964	156,964											
			BKY10-801 SZ023 01C CM-BKY-0(209)A	Interconnect traffic signal	2014	Underway		CMAQ (2014) Local	282,900 17,100	300,000											
108	Miller Rd: Lower Buckeye Rd to	None	BKY13-104	Construct through lanes	2014	Planned		Private	5,042,340	5,042,340	7,042,340	Q1, 2015	120	0.5	131	4	2	4	M	0.0	
9903	Miller Rd: Maricopa Rd to Narra	None	BKY13-105	Construct through lanes	2014	Planned		Private	2,000,000	2,000,000											
4807	Miller Rd: Narramore Ave to Ha	None	BKY10-901	East half street improvem	2018	Planned		Local	6,228,684	6,228,684	6,228,684	Q4, 2016	120	0.0	131	5	2	6	M	0.0	
19163	North Watson Road and MC85	None	BKY10-802 SS939 03D CM-BKY-0(205)A	Design pave dirt road pro	2012	Underway	11-Nov	Local	48,840	48,840	322,454	Q4, 2014	420	0.5	131	7	2	2	M	0.0	
		None	BKY11-801 SS939 03C CM-BKY-0(205)A	Pave Unpaved Road	2013	Underway		CMAQ (2013) Local	249,518 15,082	264,600											
		None	BKY11-801C2	Pave Unpaved Road	2014	Underway		CMAQ (2014) Local	8,500 514	9,014											
27814	Perryville Pkwy: Van Buren St to	None	BKY12-111	Construct two through lar	2020	Deferred		Private	1,500,000	1,500,000	1,500,000	Q1, 2021	120	0.5	131	4	2	4	M	0.0	
6425	Pinnacle Peak Rd: 259th Ave (ali	None	BKY13-120	Construct new six lane ro	2016	Planned		Private	1,500,000	1,500,000	1,500,000	Q1, 2017	120	1.0	131	7	0	6	M	0.0	
3599	Rainbow Rd: Durango St to RID Canal	None	BKY16-401	Construct two through lanes	2016	Planned		Private	7,000,000	7,000,000	7,000,000	Q4, 2016	120	1.5	131		2	4	M	0.0	
27041	Rainbow Rd: Durango St to Low	None	BKY17-401	Construct multiuse path	2017	Planned		CMAQ (2017) Local	392,592 48,730	441,322	441,322	Q4, 2017	330	0.6	131		0	0	M	0.0	
9097	Rooks Rd: Baseline Rd to MC-85	None	BKY12-117	Construct new two lane r	2016	Planned		Private	4,750,000	4,750,000	4,750,000	Q1, 2017	120	1.0	131	4	0	2	M	0.0	
23362	Buckeye (Citywide)	None	BKY14-402	Study and Design Sign Ma	2014	Planned		HSIP-MAG (2014)	220,500	220,500	567,900	Q3, 2016	140	0.0	900		0	0	M	0.0	
			GDY14-102 SH607 01C/01D/03D GDY-0(208)T	Preliminary Engineering f	2014	Underway		HSIP-MAG (2014)	180,000	180,000											
		None	BKY14-403	Procure and Install Sign M	2016	Planned		HSIP-MAG (2016)	167,400	167,400											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
13944	Southern Ave: Apache Rd to Mill	None	BKY13-116	Construct four through lanes	2016	Planned		Private	7,756,320	7,756,320	7,756,320	Q1, 2017	120	1.0	131	5	2	6	M	0.0	
28244	Southern Ave: Apache Rd to Watson	None	BKY11-904	Street improvements, new	2020	Deferred		Local	5,145,941	5,145,941	5,145,941	Q4, 2021	120	1.0	131	4	2	6	M	0.0	
47206	Southern Ave: Watson Rd to 23rd	None	BKY12-108	Construct four through lanes	2016	Planned		Private	1,320,000	1,320,000	1,320,000	Q1, 2017	120	0.5	131	4	2	6	M	0.0	
47460	Thomas Rd: Acacia Way to Tuthill	None	BKY13-125	Construct new two lane road	2013	Planned		Private	1,200,000	1,200,000	1,200,000	Q1, 2017	120	0.0	131	7	0	2	M	0.0	
13358	Thomas Rd: Jackrabbit Trl to Tuthill	None	BKY12-113	Construct two through lanes	2016	Planned		Private	500,000	500,000	500,000	Q1, 2017	120	1.0	131	5	0	2	M	0.0	
14078	Turner Rd: Baseline Rd to 0.5 mile	None	BKY13-109	Construct two through lanes	2018	Planned		Private	910,000	910,000	910,000	Q1, 2015	120	0.5	131	5	2	4	M	0.0	
19424	Van Buren St: 191st Ave to Perry	None	BKY12-109	Construct two through lanes	2018	Planned		Private	2,000,000	2,000,000	2,000,000	Q1, 2019	120	0.5	131	4	2	4	M	0.0	
24171	Van Buren St: Sun Valley Pkwy to Tuthill	None	BKY13-124	Construct new two lane road	2020	Deferred		Private	2,275,000	2,275,000	2,275,000	Q1, 2021	120	1.0	131	7	0	2	M	0.0	
49961	Various Locations	None	BKY09-801	Prelim. Engineering, design	2012	Completed		ARRA-MAG (2012)	1,274,037	1,274,037	1,274,037	Q4, 2013	430	6.0	131	7	4	4	M	0.0	
1283	Verrado Way: McDowell Road to I-10	None	BKY15-401	Construct three lanes	2015	Planned		Private	1,300,000	1,300,000	1,300,000	Q4, 2015	120	0.3	131		3	6	M	0.0	
43255	Verrado Way: Park Meadows Dr to McDowell Road	None	BKY15-402	Construct one lane	2015	Planned		Private	1,300,000	1,300,000	1,300,000	Q4, 2015	120	0.3	131		3	4	M	0.0	
5373	Verrado Way: Sunrise Ln to 1.5 mile	None	BKY04-401B	Construct new roadway	2015	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2018	120	1.0	131	7	0	4	M	0.0	
32489	Warner St: Turner Rd to Westpark	None	BKY12-116	Construct new four lane road	2019	Deferred		Private	4,171,000	4,171,000	4,171,000	Q1, 2020	120	1.0	131	7	0	4	M	0.0	
22853	Watson and Southern Ave	None	BKY11-109	Painted channelization of	2011	Completed		HSIP-MAG (2011)	21,175	21,175	21,175	Q4, 2014	140	0.0	131	4	0	0	M	0.0	
5585	Watson and Southern Avenue	None	BKY11-109C2	Painted Channelization of	2014	Planned		HSIP-MAG (2014)	4,725	4,725	4,725	Q2, 2014	140	0.0	900		0	0	M	0.0	
20521	Watson Rd Southern Ave to Broadway	None	BKY12-110	Construct two through lanes	2018	Planned		Private	2,640,000	2,640,000	2,640,000	Q1, 2019	120	1.0	131	4	4	6	M	0.0	
16413	Watson Rd: Durango St to Lower	None	BKY12-905	Street improvements, new	2016	Planned		Local	2,572,970	2,572,970	2,572,970	Q4, 2016	120	1.0	131	4	2	6	M	0.0	
1866	Watson Rd: Extension to MC-85	None	BKY07-702	Construct new roadway with	2016	Planned		Local	2,852,000	2,852,000	2,852,000	Q4, 2016	120	1.0	131	4	0	2	M	0.0	
1201	Watson Rd: Lower Buckeye Rd to Tuthill	None	BKY13-113	Construct two through lanes	2014	Planned		Private	4,247,730	4,247,730	4,247,730	Q1, 2015	120	0.5	131	4	2	4	M	0.0	
25439	Watson Road, Durango St to Lower	None	BKY17-402	Construct multiuse path	2017	Planned		CMAQ (2017) Local	302,206 28,267	330,473	330,473	Q4, 2017	330	0.5	131		0	0	M	0.0	
6894	Watson Road North of Van Buren	None	BKY15-431D	Design Dirt Road Paving	2013	Underway		CMAQ (2013) Local	215,000 12,996	227,996	1,277,126	Q4, 2015	420	1.0	199		2	2	M	0.0	
			BKY15-431C SZ095 01C					CMAQ (2016) Local	964,532 84,598	1,049,130											
		None	CM-BKY-0(211)T	Pave dirt road	2016	Underway															
17270	Westpark Loop Rd: Rooks Rd (Sc	None	BKY12-115	Construct new four lane road	2018	Planned		Private	3,122,400	3,122,400	3,122,400	Q1, 2017	120	1.0	131	7	0	4	M	0.0	
32315	Wilson Ave: I-10 to Van Buren St	None	BKY13-123	Construct new two lane road	2020	Deferred		Private	2,000,000	2,000,000	2,000,000	Q1, 2021	120	1.0	131	7	0	2	M	0.0	
17609	Yuma and Watson Rd and Miller	None	BKY11-108	Advanced Dilemma Zone	2011	Completed		HSIP-MAG (2011)	35,500	35,500	35,500	Q1, 2015	140	0.0	131	4	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
12176  ACI-PMA-10-03-E	Pima Rd: Stagecoach Rd to Cave	ALCP		Construct Roadway Wide	2020	Planned		Local	7,940,195	7,940,195											
		ALCP		Construct Roadway Wide	2022	Planned		RARF Local	1,386,988 -1,386,988	0											
		ALCP		Construct Roadway Wide	2023	Planned		RARF Local	3,545,948 -3,545,948	0											
		ALCP		Construct Roadway Wide	2027	Planned		RARF Local	625,201 -625,201	0											
											7,940,195	Q2, 2020	120	0.3	131	3	2	4	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
10932	Cave Creek Rd: Carefree Hwy to	None	CVK15-441D SZ097 03D CM-CVK-0(204)T	Design bike lane project	2013	Underway		CMAQ (2013) Local	320,000 19,343	339,343	4,093,452	Q4, 2015	330	8.4	900			0	0	M	0.0	
		None	CVK15-441C SZ097 01C CM-CVK-0(204)T	Construct bike lanes	2015	Underway		CMAQ (2015) Local	3,538,480 215,629	3,754,109												
		None	CVK12-100	Sign Inventory Managem	2012	Underway		HSIP-MAG (2012)	60,000	60,000												
30004	Various Locations - Town Wide	None	CVK13-100	Sign Inventory Managem	2013	Underway		HSIP-MAG (2013)	35,100	35,100	139,430	Q4, 2015	140	0.0	900	4	0	0	M	0.0		
		None	CVK14-100	Sign Inventory Managem	2013	Underway		HSIP-MAG (2013)	44,330	44,330												
		None	CVK14-100	Sign Inventory Managem	2013	Underway		HSIP-MAG (2013)	44,330	44,330												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
34824	Airport Blvd at Cooper/German	None	CHN08-801	Realign Airport Blvd to co	2011	Completed		Local	2,500,000	2,500,000	2,500,000	Q1, 2011	120	0.0	131	3	2	4	M	0.0	
38402	Alma School Road, Willis Road to	None	CHN11-105	Construct Roadway wider	2014	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2014	120	1.0	131	3	4	6	M	0.0	
25120		ALCP	CHN-200-06	Design intersection impro	2004	Completed		RARF Local	189,000 168,801	357,801											
		ALCP	CHN-200-06Z	Acquisition of right-of-wa	2005	Completed		RARF Local	1,013,000 655,256	1,668,256											
		ALCP	CHN200-06AC	Construct intersection im	2006	Completed		RARF Local	2,380,000 2,802,453	5,182,453											
AI-ARZ-30-03	Arizona Ave at Chandler Blvd	ALCP	CHN200-06AC	Construct intersection im	2006	Completed		RARF Local	2,380,000 2,802,453	5,182,453	7,208,510	Q4, 2006	120	0.3	131	3	4	6	M	0.0	
38333		ALCP	CHN03-207	Design intersection impro	2003	Completed		RARF Local	215,244 92,248	307,492											
		ALCP	CHN03-207Z3	Construct intersection im	2006	Completed		RARF Local	313,765 324,165	637,930											
		ALCP	CHN03-207Z2	Acquisition of right-of-wa	2006	Completed		RARF Local	2,681,784 959,642	3,641,426											
AI-ARZ-10-03	Arizona Ave at Elliot Rd	ALCP	CHN03-207Z2	Acquisition of right-of-wa	2006	Completed		RARF Local	2,681,784 959,642	3,641,426	4,586,848	Q2, 2007	120	0.3	131	3	6	6	M	0.0	
533		ALCP	CHN100-03ADX	Design intersection impro	2005	Completed		RARF Local	162,009 80,572	242,581											
		ALCP	CHN100-04ARWX	Acquisition of right-of-wa	2006	Completed		RARF Local	342,645 283,039	625,684											
		ALCP	CHN100-05ACX	Construct intersection im	2007	Completed		RARF Local	2,959,347 1,120,961	4,080,308											
AI-ARZ-20-03	Arizona Ave at Ray Rd	ALCP	CHN100-05ACX	Construct intersection im	2007	Completed		RARF Local	2,959,347 1,120,961	4,080,308	4,948,572	Q2, 2007	120	0.3	131	3	4	6	M	0.0	
36925		ALCP		Design roadway widening	2025	Planned		Local	1,692,500	1,692,500											
		ALCP		Design Roadway Widenin	2025	Planned		RARF Local	1,214,325 -1,214,325	0											
		ALCP		Acquire Right-of-Way for	2026	Planned		RARF Local	994,000 -994,000	0											
		ALCP		Acquisition of right-of-wa	2026	Planned		Local	1,420,000	1,420,000											
		ALCP		Construct Roadway Wide	2026	Planned		RARF Local	2,224,771 -2,224,771	0											
		ALCP		Construct roadway widen	2027	Planned		Local	13,207,500	13,207,500											
		ALCP		Construct Roadway Wide	2027	Planned		RARF Local	3,017,765 -3,017,765	0											
AI-ARZ-10-03	Arizona Ave: Ocotillo Rd to Hunt	ALCP		Construct Roadway Wide	2027	Planned		RARF Local	3,017,765 -3,017,765	0	16,320,000	Q2, 2028	120	3.0	131	3	4	4	M	0.0	
10643	Arizona Ave: TMC to Riggs Road	None	CHN11-704 SS909 01C CM-CN-CGB 0(216)A	Install fiber-optic cable fo	2011	Completed		CMAQ (2011) Local	344,050 455,950	800,000	800,000	Q1, 2013	130	6.0	131	3	6	6	M	0.0	
44934	Arizona, Chandler Heights Rd to	None	CHN12-116	Construct Road Widening	2014	Planned		Private	3,000,000	3,000,000	3,000,000	Q4, 2014	120	0.8	131	3	5	6	M	0.0	
48418	Lindsay Rd,Brooks Farm Rd to ju	None	CHN14-401	Construct Road Widening	2014	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2014	120	2.0	131	5	4	4	M	0.0	



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
43457	Chandler Blvd at Alma School Rd	ALCP	CHN110-07D	Design intersection impro	2008	Completed		RARF Local	117,505 50,360	167,865	10,810,358	Q2, 2018	120	0.3	131	3	4	6	M	0.0	
		ALCP	CHN110-07DZ2	Design intersection impro	2009	Completed		RARF Local	117,505 50,360	167,865											
		ALCP	CHN110-08RW	Acquisition of right-of-wa	2009	Completed		RARF Local	16,380 7,020	23,400											
		ALCP	CHN110-07DZ3	Design intersection impro	2010	Completed		RARF Local	135,436 58,044	193,480											
		ALCP	CHN110-07DZ4	Design intersection impro	2011	Completed		RARF Local	88,561 37,955	126,516											
		ALCP	CHN12-109DZ	Design intersection impro	2012	Completed		RARF Local	5,281 2,263	7,544											
		ALCP	CHN14-109DRB	Design intersection impro	2014	Planned		RARF Local	140,910 -140,910	0											
		ALCP	CHN14-109DZ	Design intersection impro	2014	Underway		Local	372,487	372,487											
		ALCP	CHN110-08RWZ2	Acquisition of right-of-wa	2014	Underway		HSIP (2014) Local	1,184,190 71,579	1,255,769											
		ALCP	CHN14-109RWZ	Acquisition of right-of-wa	2014	Underway		Local	731,607	731,607											
		ALCP	CHN15-109DRB	Design intersection impro	2015	Planned		RARF Local	86,317 -86,317	0											
		ALCP	CHN16-109DRB	Design intersection impro	2016	Planned		RARF Local	33,551 -33,551	0											
		ALCP	CHN15-109RRB	Acquisition of right-of-wa	2016	Planned		RARF Local	512,125 -512,125	0											
		ALCP	CHN110-09C	Construct intersection im	2017	Planned		HSIP-AZ (2017) Local	4,208,929 1,334,806	5,543,735											
		ALCP	CHN16-109CZ	Construct intersection im	2017	Planned		STP-MAG (2017) Local	2,093,545 126,545	2,220,090											
		ALCP	CHN27-109SRB	Project Savings for interse	2027	Planned		RARF Local	941,543 -941,543	0											
		ALCP	CHN120-05ADX	Design intersection impro	2007	Completed		RARF Local	17,086 7,323	24,409											
		ALCP	CHN120-05ADXZ2	Design intersection impro	2008	Completed		RARF Local	40,999 17,571	58,570											
		ALCP	CHN120-06RWZ2	Acquisition of right-of-wa	2008	Completed		RARF Local	25,938 11,116	37,054											
		ALCP	CHN120-05ADXZ3	Design intersection impro	2009	Completed		RARF Local	139,118 59,622	198,740											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information																					
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code													
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes																	
																	Before	After																
20236  All-CHN-20-03	Chandler Blvd at Dobson Rd	ALCP	CHN120-06RWZ3	Acquisition of right-of-wa	2009	Completed		RARF Local	836,662 358,549	1,195,211	10,666,957	Q3, 2012	120	0.3	131	3	4	6	M	0.0														
		ALCP	CHN10-002RWZ	Acquisition of right-of-wa	2010	Completed		RARF Local	1,013,355 434,295	1,447,650																								
		ALCP	CHN120-07C	Construct intersection im	2010	Completed		RARF Local	427,223 4,852,067	5,279,290																								
		ALCP	CHN120-07CZ2	Construct intersection im	2011	Completed		Local	2,426,033	2,426,033																								
		36660	Chandler Blvd at Price Rd/Loop	None	CHN12-805	Extend bicycle lane throu	2012	Completed		CMAQ (2012)												2,826,334	2,826,334	2,826,334	Q4, 2013	330	0.1	131	3	6	6	M	0.0	
		32395	Chandler Blvd: Colorado Street	None	CHN06-213	Widen roadway from 4 to	2024	Deleted		Local												14,645,755	14,645,755	14,645,755	Q4, 2024	120	0.5	131	3	4	6	M	0.0	
42703	Chandler Heights Rd: Arizona Av	None	CHN12-806	Reconstruct roadway to a	2020	Deferred		Local	13,650,225	13,650,225	13,650,225	Q4, 2020	120	1.0	131	3	2	4	M	0.0														
47131  ACI-PRC-10-03-A	Chandler Heights Road: Arizona	ALCP	CHN18-109DZ SZ170 01D	Design roadway widening	2015	Underway		STP-MAG (2015) Local	1,037,300 62,700	1,100,000	11,256,200	Q3, 2019	120	1.0	131	3	2	4	M	0.0														
		ALCP	CHN15-109RWZ	Acquisition of right-of-wa	2015	Planned		Local	710,000	710,000																								
		ALCP	CHN18-109DRB	Design roadway widening	2016	Planned		RARF Local	0 0	0																								
		ALCP	CHN18-109RRB	Acquisition of right-of-wa	2016	Planned		RARF Local	96,700 -96,700	0																								
		ALCP		Construct roadway widen	2020	Planned		Local	9,446,200	9,446,200																								
		ALCP	CHN21-109CRB	Construct roadway widen	2021	Planned		STP-MAG (2021) Local	6,037,296 -6,037,296	0																								
48659  ACI-PRC-10-03-B	Chandler Heights Road: McQueen	ALCP		Design roadway widening	2023	Planned		Local	2,327,130	2,327,130	35,411,500	Q2, 2027	120	3.0	131	3	2	4	M	0.0														
		ALCP		Design Roadway Widenin	2023	Planned		STP-MAG (2023) Local	601,038 -601,038	0																								
		ALCP		Acquisition of right-of-wa	2023	Planned		Local	4,594,370	4,594,370																								
		ALCP		Acquisition of right-of-wa	2023	Planned		STP-MAG (2023) Local	2,004,802 -2,004,802	0																								
		ALCP		Construct Roadway Wide	2026	Planned		STP-MAG (2026) Local	3,929,633 -3,929,633	0																								
		ALCP		Construct roadway widen	2027	Planned		Local	28,490,000	28,490,000																								
30466	Chandler Heights, Arizona to Un	None	CHN12-102	Construct Roadway wider	2020	Deferred		Private	4,000,000	4,000,000	4,000,000	Q4, 2020	120	0.5	131	4	2	4	M	0.0														
46678	Chandler Heights, Gilbert to Fou	None	CHN11-106	Construct Roadway wider	2014	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2014	120	0.5	131	2	2	4	M	0.0														
41324	Chandler Heights, White Drive t	None	CHN12-103	Construct Road Widening	2014	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2014	120	0.3	131	4	2	4	M	0.0														
31914	City of Chandler	None	CHN15-461 SZ159 01D/01C CHN-0(233)D	Procure traffic signal cont	2015	Underway		CMAQ (2015) Local	511,766 30,934	542,700	542,700	Q4, 2015	130	####	900		0	0	M	0.0														
13058	Citywide	None	CHN16-401 TAP-MAG-CHN-0(231)D SZ154 01D/01C	Signal Equipment Upgrad	2016	Underway		CMAQ (2016) Local	633,281 38,279	671,560	671,560	Q4, 2016	130	0.0	900		0	0	M	0.0														

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information																			
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code											
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes															
																	Before	After														
22218	Commonwealth Ave: Hamilton S	None	CHN07-601 SS706 01C	Pave dirt road	2011	Completed		CMAQ (2011) Local	325,000 1,075,000	1,400,000	1,400,000	Q4, 2013	420	0.0	900	3	2	2	M	0.0												
49478	Consolidated Canal multi-use pa	None	CHN08-606	Install two pedestrian act	2011	Completed		CMAQ (2011) Local	229,600 147,400	377,000	377,000	Q4, 2013	330	0.0	131	5	4	4	M	0.0												
11537  ACI-COP-10-03-B		ALCP	CHN15-121DZ	Design roadway widening	2015	Planned		Local	0	0																						
		ALCP	CHN15-121DRB	Design roadway widening	2016	Planned		RARF Local	0 0	0																						
		ALCP	CHN17-121RRB	Acquisition of right-of-wa	2017	Planned		RARF Local	571,667 -571,667	0																						
		ALCP	CHN17-121RWZ	Acquisition of right-of-wa	2017	Planned		Local	1,980,000	1,980,000																						
		ALCP		Construct intersection im	2023	Planned		Local	8,780,000	8,780,000																						
		ALCP		Construct intersection im	2023	Planned		RARF Local	3,022,274 -3,022,274	0																						
		ALCP		Design intersection impro	2027	Planned		RARF Local	502,961 -502,961	0																						
		ALCP		Acquisition of right-of-wa	2027	Planned		RARF Local	505,979 -505,979	0																						
		ALCP		Construct intersection im	2027	Planned		RARF Local	2,766,582 -2,766,582	0												10,760,000	Q2, 2024	120	1.0	131	3	4	4	M	0.0	####
		8255  ACI-COP-10-03-A		ALCP	CHN15-120DZ	Design roadway widening	2015	Planned		Local												0	0									
ALCP	CHN15-120RWZ			Acquisition of right-of-wa	2015	Planned		Local	1,200,000	1,200,000																						
ALCP	CHN15-120DRB			Design roadway widening	2016	Planned		RARF Local	0 0	0																						
ALCP	CHN15-120RRB			Acquisition of right-of-wa	2016	Planned		RARF Local	588,401 -588,401	0																						
ALCP	CHN19-120CZ			Construct Roadway Wide	2018	Planned		STP-MAG (2018) Local	4,201,788 253,979	4,455,767	5,655,767	Q2, 2019	120	1.6	131	3	4	4	M	0.0	####											
13676																																
ACI-COP-10-03-C	Cooper Road: South of Queen C	ALCP	CHN15-135DZ	Design Roadway Widenin	2015	Underway		STP-MAG (2015) Local	1,037,300 62,700	1,100,000	1,100,000	Q3, 2019	120	2.6	131	4	4	4	M	1.0	####											
38207	Multi-Agency Area	None	CHN14-111	Crash Analysis Software U	2014	Planned		HSIP-MAG (2014) Local	216,890 13,110	230,000	230,000	Q3, 2015	140	0.0	900		0	0	M	0.0												
7687		ALCP	CHN14-104CZ	Construct roadway widen	2013	Underway		Local	4,852,759	4,852,759																						
ACI-GIL-10-03-D	Gilbert Rd: Ocotillo Rd to Chanc	ALCP	CHN14-104CZ	Construct roadway widen	2014	Underway		Local	4,852,759	4,852,759																						
		ALCP	CHN17-104CRB	Construct roadway widen	2015	Planned		RARF Local	6,160,000 -6,160,000	0	9,705,518	Q2, 2014	120	1.0	131	3	2	4	M	0.0												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
10548  ACI-GIL-10-03-C	Gilbert Rd: Queen Creek to Oco	ALCP	CHN12-103CZ	Construct roadway widen	2012	Completed		RARF Local	5,648,609 2,449,368	8,097,978	10,767,384	Q2, 2014	120	1.0	131	3	2	4	M	0.0	
		ALCP	CHN12-103CZ2	Construct roadway widen	2013	Underway		Local	2,669,406	2,669,406											
		ALCP	CHN14-103CRB	Construct roadway widen	2014	Planned		RARF Local	1,826,185 -1,826,185	0											
		ALCP	CHN15-103CRB	Construct roadway widen	2015	Planned		RARF Local	62,375 -62,375	0											
32459  ACI-GIL-10-03-E	Gilbert Rd: Chandler Heights Rd	ALCP	CHN14-108CZ	Construct roadway widen	2013	Underway		STP-AZ (2013) Local	4,500,000 272,004	4,772,004	10,193,557	Q2, 2015	120	1.0	131	3	2	4	M	0.0	
		ALCP	CHN15-108CZ	Construct roadway widen	2013	Underway		STP-MAG (2013) Local	2,048,488 123,822	2,172,310											
		ALCP	CHN14-108CZ2	Construct roadway widen	2014	Underway		Local	1,479,623	1,479,623											
		ALCP	CHN27-108SRB	Project savings for roadw	2027	Planned		RARF	1,769,620	1,769,620											
1792  ACI-GIL-10-03-B	Gilbert Rd: Queen Creek to Hun	ALCP	CHN10-110DZ	Design roadway widening	2010	Completed		RARF Local	591,291 253,411	844,702	4,634,106	Q2, 2013	120	4.0	131	3	2	4	M	0.0	
		ALCP	CHN11-110DZ	Design roadway widening	2011	Completed		RARF Local	591,291 253,411	844,702											
		ALCP	CHN11-110RWZ	Acquisition of right-of-wa	2011	Completed		RARF Local	51,686 22,151	73,837											
		ALCP	CHN12-110DZ	Design roadway widening	2012	Completed		RARF Local	591,291 253,411	844,702											
		ALCP	CHN12-110RWZ	Acquisition of right-of-wa	2012	Completed		RARF Local	551,799 236,485	788,284											
		ALCP	CHN13-110RWZ	Acquisition of right-of-wa	2013	Underway		RARF Local	89,563 38,384	127,947											
		ALCP	CHN14-110RRB	Acquisition of right-of-wa	2014	Planned		RARF Local	115,524 -115,524	0											
		ALCP	CHN14-110RWZ	Acquisition of right-of-wa	2014	Underway		Local	1,109,932	1,109,932											
		ALCP	CHN15-110DRB	Design roadway widening	2015	Underway		RARF Local	661,428 -661,428	0											
		ALCP	CHN410-08AD	Design roadway widening	2008	Completed		RARF Local	163,266 69,971	233,237											
		ALCP	CHN410-09ARW	Acquisition of right-of-wa	2008	Completed		RARF Local	357,351 153,151	510,502											
		ALCP	CHN410-10AC	Construct roadway widen	2008	Completed		RARF Local	1,678,830 719,499	2,398,329											
		ALCP	CHN410-08ADZ2	Design roadway widening	2009	Completed		RARF Local	163,266 69,971	233,237											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
21578  ACI-GIL-10-03-A	Gilbert Rd: SR202L/Germann Rd	ALCP	CHN410-09ARWZ2	Acquisition of right-of-wa	2009	Completed		RARF Local	357,351 153,151	510,502												
		ALCP	CHN410-10ACZ2	Construct roadway widen	2009	Completed		RARF Local	1,678,830 719,499	2,398,329												
		ALCP	CHN10-004CZ	Construct roadway widen	2010	Completed		RARF Local	1,678,830 719,499	2,398,329												
		ALCP	CHN10-004CZ2	Construct roadway widen	2010	Completed		RARF Local	673,967 959,937	1,633,904												
			CHN12-117 H8488 01C 100-C(203)A					STP-AZ (2013) Local	224,000 216,000	440,000												
8557	L101/Price Freeway at Galvesto	5-year		Construct storm drainage	2013	Committed																
2926	Lindsay Road, Brooks Farm to S	None	CHN12-105	Construct Roadway wider	2014	Planned		Private	2,500,000	2,500,000	2,500,000	Q4, 2014	120	0.0	131	4	2	4	M	0.0		
25129	Lindsay, Riggs Rd to 0.25 south	None	CHN12-107	Construct Road Widening	2014	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2014	120	0.3	131	4	2	4	M	0.0		
20462  ACI-PRC-10-03-C	McQueen Road: Ocotillo Road t	ALCP	CHN10-101DZ	Design roadway widening	2011	Completed		Local	1,274,216	1,274,216												
		ALCP	CHN10-101RWZ	Acquisition of right-of-wa	2012	Completed		Local	1,578,192	1,578,192												
		ALCP	CHN15-101DRB	Design roadway widening	2015	Planned		RARF Local	891,951 -891,951	0												
		ALCP	CHN15-101RRB	Acquisition of right-of-wa	2015	Planned		RARF Local	611,427 -611,427	0												
		ALCP	CHN16-101RRB	Acquisition of right-of-wa	2016	Planned		RARF Local	493,307 -493,307	0												
2308																						
ACI-PRC-10-03-J	McQueen Road: Chandler Heigh	ALCP	CHN10-101CZ2	Construct roadway widen	2015	Planned		STP-MAG (2015) Local	3,049,391 1,710,609	4,760,000	4,760,000	Q2, 2016	120	1.0	900	3	2	4	M	0.0	####	
12486																						
ACI-PRC-10-03-I	McQueen Road: Ocotillo Rd to C	ALCP	CHN13-111CZ	Construct roadway widen	2014	Underway		STP-MAG (2014) Local	3,895,652 235,474	4,131,126	4,131,126	Q1, 2016	120	1.0	131	3	2	4	M	0.0	####	
22414  ACI-OCT-10-03	Ocotillo Rd: Gilbert Rd to 148th	ALCP		Design Roadway Widenin	2022	Planned		Local	1,756,500	1,756,500												
		ALCP		Design Roadway Widenin	2022	Planned		RARF Local	364,350 -364,350	0												
		ALCP		Acquisition of right-of-wa	2025	Planned		Local	1,060,000	1,060,000												
		ALCP		Acquisition of right-of-wa	2025	Planned		RARF Local	511,000 -511,000	0												
		ALCP		Construct Roadway Wide	2026	Planned		RARF Local	2,302,606 -2,302,606	0												
		ALCP		Construct Roadway Wide	2027	Planned		Local	13,752,000	13,752,000												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information																			
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code											
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes															
																	Before	After														
34064  ACI-PRC-10-03-D	Ocotillo Road: Arizona Avenue to	ALCP	CHN12-102RWZ	Acquire right-of-way for r	2013	Underway		HSIP (2013) Local	565,800 67,533	633,333	10,455,132	Q2, 2015	120	1.0	131	3	2	4	M	0.0												
		ALCP	CHN13-102C2Z	Relocate utilities and cons	2013	Underway		HSIP (2013) Local	1,157,061 139,878	1,296,939																						
		ALCP	CHN14-102DRB	Design Roadway Widenin	2014	Planned		RARF Local	586,845 -586,845	0																						
		ALCP	CHN14-102DZ	Design roadway widening	2014	Completed		Local	10,227	10,227																						
		ALCP	CHN14-102RRB	Acquisition of right-of-wa	2014	Planned		RARF Local	401,477 -401,477	0																						
		ALCP	CHN14-102CRB	Construct roadway widen	2014	Planned		RARF Local	172,996 -172,996	0																						
		ALCP	CHN14-102CZ	Relocate utilities and cons	2014	Underway		HSIP-AZ (2014) Local	2,250,773 4,856,124	7,106,897																						
		ALCP	CHN15-102DRB	Design Roadway Widenin	2015	Planned		RARF Local	7,159 -7,159	0																						
		ALCP	CHN15-102RRB	Acquisition of right-of-wa	2016	Planned		RARF Local	2,697,019 -2,697,019	0																						
		ALCP	CHN16-102CRB	Construct roadway widen	2016	Planned		RARF Local	1,429,360 -1,429,360	0																						
		ALCP		Project savings for roadw	2027	Planned		RARF	1,407,736	1,407,736																						
12508  ACI-PRC-10-03-E	Ocotillo Road: Cooper Road to C	ALCP	CHN16-111DZ	Design roadway widening	2018	Planned		Local	1,674,875	1,674,875	7,964,875	Q3, 2022	120	2.5	131	3	2	4	M	0.0												
		ALCP	CHN18-111DRB	Design roadway widening	2018	Planned		RARF Local	1,172,413 -1,172,413	0																						
		ALCP	CHN16-111RWZ	Acquisition of right-of-wa	2018	Planned		Local	1,580,000	1,580,000																						
		ALCP	CHN18-111RRB	Acquisition of right-of-wa	2018	Planned		RARF Local	1,106,000 -1,106,000	0																						
		ALCP		Construct roadway widen	2020	Planned		RARF Local	2,110,423 -2,110,423	0																						
		ALCP		Construct roadway widen	2020	Planned		Local	4,710,000	4,710,000																						
		ALCP		Construct roadway widen	2021	Planned		RARF Local	2,110,423 -2,110,423	0																						
		ALCP																														
32919	Ocotillo, Cobblestone to Lindsay	None	CHN12-108	Construct Roadway wider	2015	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2015	120	0.5	131	4	2	4	M	0.0												
11872	Ocotillo, Gilbert to Rincon Drive	None	CHN12-109	Construct Road Widening	2014	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2014	120	0.0	131	2	2	4	M	0.0												
4811	Ocotillo, Lindsay to 148th St	None	CHN12-110	Construct Road Widening	2012	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2014	120	0.5	131	4	2	4	M	0.0												
27240	Ocotillo, Norman Way to Gilbert	None	CHN12-111	Construct Road Widening	2014	Planned		Local	2,000,000	2,000,000	2,000,000	Q4, 2014	120	0.5	131	4	2	4	M	0.0												
27331	Ocotillo, Union Pacific Railroad t	None	CHN12-112	Construct Roadway wider	2014	Planned		Private	4,000,000	4,000,000	4,000,000	Q4, 2014	120	0.5	131	7	2	4	M	0.0												
411 of 1089		ALCP	CHN14-112DZ	Design Intersection Imprc	2014	Planned		Local	238,250	238,250																						
		ALCP	CHN15-112DRB	Design Intersection Imprc	2015	Planned		RARF Local	167,338 -167,338	0																						

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mil)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
39196  ACI-PRC-10-03-G	Price Rd at Queen Creek Rd: Int	ALCP	CHN14-112CZ	Construct roadway widen	2015	Planned		Local	1,539,299	1,539,299												
		ALCP	CHN16-112DRB	Design Intersection Impro	2016	Planned		RARF Local	350,312 -350,312	0												
		ALCP	CHN20-112CRB	Construct roadway widen	2016	Planned		RARF Local	1,077,509 -1,077,509	0												
		ALCP	CHN16-112SAV	Project Savings for Roadw	2016	Planned		RARF	1,427,406	1,427,406												
		ALCP	CHN17-112SAV	Project Savings for Roadw	2017	Planned		RARF	1,219,084	1,219,084												
43703	Area bounded by Dobson Rd, Al	None	CHN16-403 SZ163 01C/01D CHN-0(234)D	Pave dirt road	2016	Underway		CMAQ (2016) Local	570,515 24,485	595,000	595,000	Q4, 2016	420	15.3	900	7	2	2	M	0.0		
19263	Price Rd: Santan to Germann	ALCP	CHN05-107DZ	Design roadway widening	2005	Completed		RARF Local	172,217 73,807	246,024												
ACI-PRC-10-03-H		ALCP	CHN08-107CZ	Construct roadway widen	2008	Completed		RARF Local	2,880,748 1,234,606	4,115,355												
21471  ACI-QNC-10-03-A	Queen Creek Rd: Arizona Ave to	ALCP	CHN230-08AD	Design roadway widening	2005	Completed		RARF Local	76,658 32,854	109,512												
		ALCP	CHN230-08ARW	Acquisition of right-of-wa	2005	Completed		RARF Local	348,230 149,242	497,472												
		ALCP	CHN230-08ADZ2	Design roadway widening	2006	Completed		RARF Local	76,657 32,854	109,511												
		ALCP	CHN230-08ARWZ2	Acquisition of right-of-wa	2006	Completed		RARF Local	348,230 149,242	497,472												
		ALCP	CHN230-08ADZ3	Design roadway widening	2007	Completed		RARF Local	76,657 32,854	109,511												
		ALCP	CHN230-08ARWZ3	Acquisition of right-of-wa	2007	Completed		RARF Local	348,230 149,241	497,471												
		ALCP	CHN230-08ADZ4	Design roadway widening	2008	Completed		RARF Local	76,657 32,854	109,511												
		ALCP	CHN230-08ARWZ4	Acquisition of right-of-wa	2008	Completed		RARF Local	348,230 149,241	497,471												
		ALCP	CHN230-08AC	Construct roadway widen	2008	Completed		RARF Local	1,986,192 851,225	2,837,417												
		ALCP	CHN230-08ACZ2	Construct roadway widen	2009	Completed		RARF Local	1,986,192 851,225	2,837,417												
		ALCP	CHN18-110DZ	Design roadway widening	2013	Underway		STP-MAG (2013) Local	1,514,800 91,563	1,606,363												
		ALCP	CHN18-110DZ2	Design roadway widening	2013	Planned		Local	557,637	557,637												

[illegible]



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
35350  AII-RAY-40-03	Ray Rd at McClintock Dr	ALCP		Design intersection impro	2025	Planned		STP-MAG (2025) Local	190,736 -190,736	0	8,511,000	Q2, 2028	120	0.3	131	3	4	6	M	0.0	
		ALCP		Acquisition of right-of-wa	2026	Planned		Local	1,274,910	1,274,910											
		ALCP		Acquisition of right-of-wa	2026	Planned		STP-MAG (2026) Local	545,864 -545,864	0											
		ALCP		Construct intersection im	2026	Planned		STP-MAG (2026) Local	3,038,592 -3,038,592	0											
		ALCP		Construct intersection im	2027	Planned		Local	6,428,250	6,428,250											
8918	Ray, Elliot, Dobson, connecting a	None	CHN11-111 SS997 03D CM-CHN-0(225)A	Design ITS project for fiber communications from signals to the TCM	2011	Completed		CMAQ (2011) Local	150,000 18,900	168,900	1,133,064	Q4, 2014	130	9.0	131	1	0	0	M	0.0	
		None	CHN14-102	Construct ITS project for f	2013	Underway		CMAQ (2013) Local	909,207 54,957	964,164											
		26	Various Alleys	None	CHN13-102	Construct/Pave Dirt Alleys	2013	Underway		CMAQ (2013) Local											
31764	Various Locations - Citywide	None	CHN11-107	Pedestrian Countdown Sig	2011	Underway		HSIP-MAG (2011)	100,000	100,000	100,000	Q4, 2013	140	0.0	900	2	0	0	M	0.0	
6240	Various Locations - Citywide	None	CHN12-118	Street Name Sign Upgrad	2012	Committed		HSIP-MAG (2012)	71,240	71,240	110,526	Q4, 2013	140	0.0	900	4	0	0	M	0.0	
		None	CHN12-118C2	Street Name Sign Upgrad	2014	Planned		HSIP-MAG (2014)	39,286	39,286											
43604	Various locations along Alma Sc	None	CHN12-807	Construct bus bays	2014	Planned		Local	615,000	615,000	615,000	Q4, 2014	120	0.0	131	3	0	0	M	0.0	
8127	Various locations along Arizona	None	CHN09-803	Construct bus bays	2014	Planned		Local	678,000	678,000	678,000	Q4, 2014	120	0.0	131	4	0	0	M	0.0	
23642	Various locations along Dobson	None	CHN09-804	Construct bus bays	2014	Planned		Local	373,600	373,600	373,600	Q4, 2014	120	0.0	131	3	0	0	M	0.0	
2909	Various Locations in the City of	None	CHN13-901 SS987 01C	Paving dirt alleys	2011	Completed		CMAQ (2011) Local	774,379 164,621	939,000	939,000	Q4, 2012	420	10.0	131	7	0	0	M	0.0	
		None	CHN15-401 TAP-MAG-CHN-0(231)D SZ154 01D/01C	Design portions of three c	2015	Underway		Local	70,000	70,000											
36735	Various Locations on Ray, Frye, F	None	CHN16-404	Construct portions of thre	2016	Planned		TAP-MAG (2016) Local	231,290 28,980	260,270	330,270	Q4, 2017	330	0.0	900		0	0	M	0.0	
20041	Western Canal Crossing Improve	None	CHN16-402	Construct multiuse path a	2016	Planned		CMAQ (2016) Local	355,275 21,475	376,750	376,750	Q4, 2016	330	0.0	800		0	0	M	0.0	



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information											
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code			
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes							
																	Before	After						
ACI-ELM-20-03-F	El Mirage Rd: Peoria Avenue to	ALCP	ELM16-103CRB	Construct roadway widen	2016	Planned		RARF	5,337,628		6,273,506	Q2, 2016	120	1.0	131	4	2	4	M	0.0				
		ALCP	ELM17-103CZ	Construct roadway widen	2017	Planned		Local	-5,337,628	0												2,612,258	2,612,258	
24809	Thunderbird Rd: El Mirage Road	ALCP	ELM13-102RWZ	Acquisition of right-of-wa	2015	Planned		Local	2,025,039	2,025,039	11,739,462	Q4, 2016	120	0.5	131	4	4	4	M	0.0				
		ALCP	ELM15-102RRB	Acquisition of right-of-wa	2015	Planned		RARF	1,528,176															
		ALCP	ELM14-102CZ	Construct roadway widen	2016	Planned		Local	-1,528,176	0												714,286	714,286	
		ALCP	ELM15-102CRB	Construct roadway widen	2016	Planned		RARF	500,000															
		ALCP	ELM16-102CRB	Construct roadway widen	2017	Planned		Local	-500,000	0												1,964,508	-1,964,508	0
		ALCP	ELM16-102CZ	Construct roadway widen	2017	Planned		Local	9,000,137	9,000,137														
22485	Various Arterial Traffic Signals w	None	ELM13-101	Design ITS project for vari	2014	Deferred		Local	62,550	62,550	540,940	Q4, 2016	130	13.0	131	3	0	0	M	0.0				
			ELM14-101 SZ103 01C CM-ELM-0(218)T					CMAQ (2015)	451,122													27,268	478,390	
40467	Various Locations - Citywide	None	ELM09-801	Pre-Engineering/Design a	2012	Underway		ARRA-MAG (2012)	633,600	633,600	1,071,372	Q4, 2014	140	0.0	900	2	0	0	M	0.0				
		None	ELM12-102	Street Name Sign Upgrad	2012	Committed		HSIP-MAG (2012)	146,488	146,488														
		None	ELM13-103	Street Name Sign Upgrad	2013	Committed		HSIP-MAG (2013)	157,486	157,486														
			ELM14-103 SH548 01C HSIP-CM-ELM-0(208)T																					
		None	ELM14-103 SH548 01C HSIP-CM-ELM-0(208)T	Street Name Sign Upgrad	2013	Underway		HSIP-MAG (2013)	133,798	133,798														

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
11908	Adamsville Rd: Central to Cente	None	FLO15-401	Construct Roadway Wide	2015	Planned		Local	800,000	800,000	800,000	Q4, 2015	120	1.0	131		2	4	P	0.0	####
39607	Adamsville Rd: SH 79B to Centra	None	FLO14-403	Construct Roadway Wide	2014	Planned		Local	2,000,000	2,000,000	2,000,000	Q2, 2015	120	0.3	131		2	4	P	0.0	####
2149	Attaway: Hunt Hwy to Felix	None	FLO16-402	Design New Roadway	2016	Planned		Local	330,000	330,000	1,450,000	Q4, 2017	120	1.0	131		0	4	P	0.0	####
		None	FLO17-401	Construct New Roadway	2017	Planned		Local	1,120,000	1,120,000											
46749	Attaway: Palmer to Hunt Hwy	None	FLO15-403	Construct Roadway Wide	2015	Planned		Local	1,120,000	1,120,000	1,120,000	Q4, 2015	120	1.8	131		2	3	P	0.0	####
17307	Florence Heights: SH 287 to SH	None	FLO14-401	Construct Roadway Wide	2014	Planned		Local	2,170,000	2,170,000	2,170,000	Q4, 2014	120	0.3	131		2	4	P	0.0	####
21667	Florence Kelvin Hwy: SR 79 to Q	None	FLO16-401	Construct Roadway Wide	2016	Planned		Private	1,714,000	1,714,000	1,714,000	Q4, 2016	120	1.0	131		2	4	P	0.0	####
49365	Main Street: Ruggles St to Butte	5-year	FLO14-402	Construct Roadway Imprc	2015	Planned		STP-TEA (2015)	500,000	530,223	530,223	Q2, 2015	120	0.3	131		2	2	P	0.0	####
		None	FLO18-401	Construct Traffic Circle	2018	Planned		Local	30,223												
34208	SR 287 Florence-Coolidge Hwy a	None	FLO18-401	Construct Traffic Circle	2018	Planned		Local	2,000,000	2,000,000	2,000,000	Q4, 2018	120	0.3	131		2	2	P	0.0	####
6509	Town of Florence (Various)	None	FLO14-404	Dust Mitigation on Unpav	2014	Planned		Local	120,000	120,000	120,000	Q4, 2014	420	0.0	132		0	0	P	0.0	####
24449	Town of Florence (Various)	None	FLO15-405	Dust Mitigation on Unpav	2015	Planned		Local	450,000	450,000	450,000	Q4, 2016	420	0.0	132		0	0	P	0.0	####
14690	Town of Florence (Various)	None	FLO16-403	Dust Mitigation on Unpav	2016	Planned		Local	1,334,000	1,334,000	1,334,000	Q4, 2016	420	0.0	132		0	0	P	0.0	####

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
47260	Hiawatha Hood Rd, Harquahala	None	FTM11-101 SS697 03D CM-FTM-0(200)T	Additional environmental	2011	Completed	11-Sep	CMAQ (2011) Local	23,500 1,500	25,000											
		None	FTM11-201 SS697 01C CM-FTM-0(200)T	Pave unpaved roads	2012	Underway	12-Sep	CMAQ (2012)	3,248,325	3,248,325											
			FTM13-201 SS697 01C CM-FTM-0(200)T					CMAQ (2013)	618,325												
		None	CM-FTM-0(200)T	Pave unpaved roads - Add	2013	Underway		Local	35,245	653,570	3,926,895	Q4, 2013	120	4.0	150	2	2	2	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
19881	Fountain Hills (Townwide)	None	FTH15-101	Procure and Install Arterial	2017	Planned		HSIP-MAG (2017)	31,800	31,800	46,800	Q4, 2015	140	0.0	900		0	0	M	1.0		
		None	FTH14-103	Preliminary Engineering for	2018	Planned		HSIP-MAG (2018)	15,000	15,000												
68	Fountain Hills Blvd, Segundo Dr		FTH12-102 SZ039 01C																			
		None	CM-FTH-0(208)S	Design work for Pave Dirt	2013	Underway		Local	104,900	104,900												
44892	Fountain Hills Blvd: Glenbrook Blvd	None	FTH14-102 SZ039 01C	Construct/Pave Dirt Shoulder	2018	Underway		CMAQ (2018) Local	255,364 15,436	270,800	375,700	Q1, 2015	420	2.0	132	4	2	2	M	0.0		
		None	FTH12-002	Construct roadway widening	2022	Planned		Private	5,200,000	5,200,000	5,200,000	Q4, 2022	120	2.0	132	5	2	4	M	0.0		
		None	FTH12-101	Design initial deployment	2015	Planned		Local	106,000	106,000												
39385	Shea Blvd. and Downtown Area	None	FTH14-101	Construct initial deployment	2017	Planned		CMAQ (2017) Local	922,616 289,407	1,212,023	1,318,023	Q4, 2016	130	0.0	132	4	4	4	M	0.0		
25875	Shea Blvd: Fountain Hills Blvd to	None	FTH11-101ABS	Mill and Overlay	2012	Completed		ARRA-MAG (2012)	1,133,611	1,133,611	1,133,611	Q3, 2012	430	1.0	131	3	4	4	M	0.0		
31771								RARF	248,208													
ACI-SHA-10-03	Shea Blvd: Palisades Blvd. to Fountain Hills Blvd	ALCP	FTH09-906	Design roadway widening	2009	Completed		Local	105,802	354,010												
		ALCP	FTH10-001DZ	Design roadway widening	2010	Completed		Local	4,008	4,008	358,018	Q4, 2010	120	1.0	131	3	4	5	M	0.0		
27512	Shea Blvd: Palisades Blvd. to Tecoma Blvd	ALCP	FTH18-102DRB	Design Roadway Widening	2018	Planned		RARF Local	553,891 -553,891	0	4,576,451	Q3, 2020	120	2.2	131	3	4	6	M	0.0		
		ALCP	FTH18-102DZ	Design roadway widening	2018	Planned		Local	267,915	267,915												
		ALCP		Design roadway widening	2019	Planned		Local	267,915	267,915												
		ALCP		Acquisition of right-of-way	2019	Planned		Local	96,221	96,221												
		ALCP		Acquisition of right-of-way	2019	Planned		RARF Local	134,709 -134,709	0												
		ALCP		Design roadway widening	2020	Planned		Local	267,915	267,915												
		ALCP		Acquisition of right-of-way	2020	Planned		Local	96,221	96,221												
		ALCP		Construct roadway widening	2020	Planned		Local	1,811,087	1,811,087												
		ALCP		Construct roadway widening	2021	Planned		Local	1,769,178	1,769,178												
		ALCP		Construct roadway widening	2022	Planned		RARF Local	176,337 -176,337	0												
		ALCP		Construct roadway widening	2023	Planned		RARF Local	1,265,991 -1,265,991	0												
		ALCP		Construct roadway widening	2027	Planned		RARF Local	691,851 -691,851	0												
		ALCP	FTH09-907	Design roadway widening	2009	Completed		RARF Local	64,044 27,397	91,441												
		ALCP	FTH10-002DZ	Design roadway widening	2010	Completed		RARF Local	55,664 24,235	79,899												
		ALCP	FTH11-002DZ	Design roadway widening	2011	Completed		RARF Local	33,043 14,161	47,204												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
29576  ACI-SHA-10-03-B	Shea Blvd: Technology Dr to Cer	ALCP	FTH12-002DZ	Design roadway widening	2012	Completed		RARF Local	67,274 28,832	96,106	4,416,802	Q2, 2016	120	0.8	131	3	5	6	M	0.0	
		ALCP	FTH12-002DZ2	Design roadway widening	2012	Completed		RARF Local	27,664 11,856	39,520											
		ALCP	FTH14-101DRB	Design Roadway Widenin	2014	Planned		RARF Local	35,960 -35,960	0											
		ALCP	FTH14-101DZ	Design roadway widening	2014	Underway		Local	75,535	75,535											
		ALCP	FTH14-101RRB	Acquisition of right-of-wa	2014	Planned		RARF Local	3,975 -3,975	0											
		ALCP	FTH14-101RWZ	Acquisition of right-of-wa	2014	Underway		Local	30,656	30,656											
		ALCP	FTH14-101CZ	Construct roadway widen	2014	Underway		Local	500,000	500,000											
		ALCP	FTH15-101DRB	Design Roadway Widenin	2015	Planned		RARF Local	45,706 -45,706	0											
		ALCP	FTH15-101RRB	Acquisition of right-of-wa	2015	Planned		RARF Local	3,057 -3,057	0											
		ALCP	FTH15-101CRB	Construct roadway widen	2015	Planned		RARF Local	2,338,505 -2,338,505	0											
		ALCP	FTH15-101CZ	Construct roadway widen	2015	Planned		Local	2,742,154	2,742,154											
		ALCP	FTH16-101CZ	Construct roadway widen	2016	Planned		Local	714,286	714,286											
		ALCP	FTH17-101CRB	Construct roadway widen	2016	Planned		RARF Local	450,239 -450,239	0											
24947	Various Locations - Townwide	None	FTH11-105 SH481 01C HSIP-FTH-0(206)A	Guard Rail Impact Attenu	2011	Underway		HSIP-MAG (2011)	10,000	10,000	10,000	Q4, 2014	140	0.0	132	5	4	4	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
17556	Martin Ave from Unity Park to G	None	GLB12-101	Pedestrian and Landscape	2012	Completed		Local	412,000	412,000	412,000	Q4, 2012	330	0.0	140	5	0	0	M	0.0	
82	Pima St (SR85) from: Gila Bend	None	GLB13-104	Pedestrian and Landscape	2013	Completed		Local	1,292,549	1,292,549	1,292,549	Q4, 2013	330	1.0	131	3	0	0	M	0.0	



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
21195	202 (Santan): Lindsay Road TI	None	GLB16-410	Preliminary Design (Phase	2016	Planned		Local	500,000	500,000	500,000		110	0.8	110	2	6	6	M	1.0	
25822	Baseline Rd: Greenfield Rd to Po	None	GLB03-903	Reconstruct roadway to a	2025	Deferred		Local	16,700,000	16,700,000	16,700,000	Q4, 2025	120	3.0	131	3	4	6	M	0.0	
8305		ALCP	GLB15-108DRB	Design intersection impro	2016	Planned		RARF Local	492,100 -492,100	0											
		ALCP	GLB16-108DZ	Design intersection impro	2016	Planned		Local	564,000	564,000											
		ALCP	GLB16-108RRB	Acquisition of right-of-wa	2016	Planned		RARF Local	560,000 -560,000	0											
		ALCP	GLB16-108RWZ	Acquisition of right-of-wa	2016	Planned		Local	800,000	800,000											
		ALCP	GLB19-108DZ	Design intersection impro	2017	Planned		Local	550,000	550,000											
		ALCP	GLB17-108RRB	Acquisition of right-of-wa	2017	Planned		RARF Local	280,000 -280,000	0											
		ALCP	GLB17-108RWZ	Acquisition of right-of-wa	2017	Planned		Local	400,000	400,000											
		ALCP	GLB16-108CZ	Construct intersection im	2017	Planned		Local	4,170,000	4,170,000											
		ALCP	GLB18-108CRB	Construct intersection im	2017	Planned		RARF Local	2,808,167 -2,808,167	0											
		ALCP	GLB20-108DZ	Design intersection impro	2018	Planned		Local	127,000	127,000											
AI-ELT-30-03	Elliot Rd at Cooper Dr	ALCP	GLB17-108CZ	Construct intersection im	2018	Planned		Local	1,004,000	1,004,000	7,615,000	Q2, 2017	120	0.5	131	4	4	6	M	0.0	
26163		ALCP	GLB18-110DRB	Design intersection impro	2018	Planned		STP-MAG (2018) Local	739,272 -739,272	0											
		ALCP	GLB18-110DZ	Design intersection impro	2018	Planned		Local	324,000	324,000											
		ALCP		Design intersection impro	2019	Planned		Local	700,000	700,000											
		ALCP		Acquisition of right-of-wa	2019	Planned		STP-MAG (2019) Local	840,000 -840,000	0											
		ALCP		Acquisition of right-of-wa	2019	Planned		Local	800,000	800,000											
		ALCP		Design intersection impro	2020	Planned		Local	217,000	217,000											
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	400,000	400,000											
		ALCP		Construct intersection im	2020	Planned		STP-MAG (2020) Local	2,195,900 -2,195,900	0											
		ALCP		Construct intersection im	2020	Planned		Local	1,100,000	1,100,000											
		ALCP		Construct intersection im	2021	Planned		Local	5,840,821	5,840,821											
AI-ELT-40-03	Elliot Rd at Gilbert Rd	ALCP		Construct intersection im	2027	Planned		STP-MAG (2027) Local	3,600,121 -3,600,121	0	9,381,821	Q2, 2021	120	0.5	131	4	4	6	M	0.0	
		ALCP		Design intersection impro	2020	Planned		Local	424,000	424,000											
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	800,000	800,000											
		ALCP		Construct intersection im	2020	Planned		Local	300,000	300,000											
		ALCP		Design intersection impro	2021	Planned		Local	700,000	700,000											
		ALCP		Design intersection impro	2021	Planned		RARF Local	868,700 -868,700	0											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
28235	Elliot Rd at Greenfield Rd	ALCP		Acquisition of right-of-wa	2021	Planned		RARF Local	840,000 -840,000	0	7,615,000	Q4, 2021	120	0.5	131	4	4	6	M	0.0	
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	400,000	400,000											
		ALCP		Construct intersection im	2021	Planned		Local	4,200,000	4,200,000											
		ALCP		Construct intersection im	2021	Planned		RARF Local	2,065,518 -2,065,518	0											
		ALCP		Design intersection impro	2022	Planned		Local	117,000	117,000											
AII-ELT-10-03	Elliot Rd at Greenfield Rd	ALCP		Construct intersection im	2022	Planned		Local	674,000	674,000											
41917	Elliot Rd at Higley Rd	ALCP		Design intersection impro	2020	Planned		Local	300,000	300,000	7,615,000	Q4, 2021	120	0.5	131	4	4	6	M	0.0	
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	100,000	100,000											
		ALCP		Design intersection impro	2021	Planned		Local	500,000	500,000											
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	1,100,000	1,100,000											
		ALCP		Construct intersection im	2021	Planned		Local	1,000,000	1,000,000											
		ALCP		Design intersection impro	2022	Planned		RARF Local	868,700 -868,700	0											
		ALCP		Design intersection impro	2022	Planned		Local	441,000	441,000											
		ALCP		Acquisition of right-of-wa	2022	Planned		RARF Local	840,000 -840,000	0											
		ALCP		Construct intersection im	2022	Planned		Local	4,174,000	4,174,000											
		ALCP		Construct intersection im	2023	Planned		RARF Local	2,066,492 -2,066,492	0											
		ALCP		Construct intersection im	2027	Planned		RARF Local	1,136,823 -1,136,823	0											
		ALCP		Design intersection impro	2020	Planned		Local	500,000	500,000											
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	700,000	700,000											
		ALCP		Design intersection impro	2021	Planned		Local	600,000	600,000											
		ALCP		Design intersection impro	2021	Planned		RARF Local	108,640 -108,640	0											
		ALCP		Acquisition of right-of-wa	2021	Planned		RARF Local	410,477 -410,477	0											
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	500,000	500,000											
		ALCP		Construct intersection im	2021	Planned		Local	4,000,000	4,000,000											
		ALCP		Amend: New Listing. Gen	2022	Planned		RARF Local	108,640 -108,640	0											
		ALCP		Design intersection impro	2022	Planned		Local	141,000	141,000											
		ALCP		Acquisition of right-of-wa	2022	Planned		RARF Local	350,000 -350,000	0											
		ALCP		Construct intersection im	2022	Planned		RARF Local	1,398,718 -1,398,718	0											
		ALCP	423 of 1037	Construct intersection im	2022	Planned		Local													

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
39986  All-ELT-50-03	Elliot Rd at Val Vista Dr	ALCP		Construct intersection im	2022	Planned		Local	1,174,000	1,174,000												
		ALCP		Construct intersection im	2023	Planned		RARF Local	1,398,718 -1,398,718	0												
		ALCP		Construct intersection im	2027	Planned		RARF Local	699,021 -699,021	0												
								7,615,000		Q2, 2020	120	0.5	131	4	4	6	M		0.0			
8180  ACI-GER-20-03-A  20194	Germann Rd: Gilbert Rd to Val Vista Dr  Germann Rd: Greenfield Rd to H	ALCP		Design roadway widening	2020	Planned		Local	200,000	200,000												
		ALCP		Design roadway widening	2020	Planned		RARF Local	140,000 -140,000	0												
		ALCP		Acquisition of right-of-way	2020	Planned		RARF Local	70,000 -70,000	0												
		ALCP		Acquisition of right-of-way	2020	Planned		Local	100,000	100,000												
		ALCP		Design roadway widening	2021	Planned		Local	1,200,000	1,200,000												
		ALCP		Design roadway widening	2021	Planned		RARF Local	365,083 -365,083	0												
		ALCP		Acquisition of right-of-way	2021	Planned		RARF Local	735,700 -735,700	0												
		ALCP		Acquisition of right-of-way	2021	Planned		Local	1,051,000	1,051,000												
		ALCP		Construct roadway widening	2021	Planned		RARF Local	2,621,446 -2,621,446	0												
		ALCP		Construct roadway widening	2021	Planned		Local	7,000,000	7,000,000												
		ALCP		Design roadway widening	2022	Planned		RARF Local	314,134 -314,134	0												
		ALCP		Design roadway widening	2022	Planned		Local	647,000	647,000												
		ALCP		Acquisition of right-of-way	2022	Planned		RARF Local	80,072 -80,070	2												
		ALCP		Acquisition of right-of-way	2022	Planned		Local	500,000	500,000												
		ALCP		Construct roadway widening	2022	Planned		Local	1,268,800	1,268,800												
		ALCP		Construct roadway widening	2024	Planned		RARF Local	958,706 -958,706	0												
		ALCP		Construct roadway widening	2027	Planned		RARF Local	1,458,151 -1,458,151	0												
				None	GLB11-802	Add 2 lanes in each direction	2014	Planned		Local											3,500,000	3,500,000
		ALCP	GLB13-103DZ	Design roadway widening	2013	Underway		Local	317,450	317,450												
		ALCP	GLB14-103RWZ	Acquisition of right-of-way	2013	Underway		Local	989,350	989,350												
		ALCP	GLB14-103DZ	Design roadway widening	2014	Underway		Local	1,293,000	1,293,000												
		ALCP	GLB14-103RW2Z	Acquisition of right-of-way	2014	Underway		Local	3,159,000	3,159,000												
		ALCP	GLB15-103DRB	Design roadway widening	2015	Planned		RARF Local	621,908 -621,908	0												
		ALCP	GLB15-103DZ	Design roadway widening	2015	Underway		Local	984,000	984,000												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
34743  ACI-GER-20-03-B	Germann Rd: Val Vista Dr to Hig	ALCP	GLB15-103RRB	Acquisition of right-of-wa	2015	Planned		RARF Local	605,333 -605,333	0	22,702,816	Q3, 2015	120	2.0	131	3	2	6	M	0.0	
		ALCP	GLB15-103CRB	Construct roadway widen	2015	Planned		RARF Local	1,424,160 -1,424,160	0											
		ALCP	GLB15-103CZ	Construct roadway widen	2015	Planned		Local	5,000,000	5,000,000											
		ALCP	GLB16-103DRB	Design roadway widening	2016	Planned		RARF Local	257,292 -257,292	0											
		ALCP	GLB16-103RRB	Acquisition of right-of-wa	2016	Planned		RARF Local	1,215,117 -1,215,117	0											
		ALCP	GLB16-103CRB	Construct roadway widen	2016	Planned		RARF Local	3,780,824 -3,780,824	0											
		ALCP	GLB16-103CZ	Construct roadway widen	2016	Planned		Local	2,480,000	2,480,000											
		ALCP	GLB17-103CRB	Construct roadway widen	2017	Planned		RARF Local	1,431,016 -1,431,016	0											
		ALCP		Project Savings for roadw	2021	Planned		RARF	5,351,660	5,351,660											
		ALCP		Project Savings for roadw	2023	Planned		RARF	3,128,356	3,128,356											
29552	Gilbert Rd: Warner Rd to Baselin	None	GLB04-205 SS616 03D/ 01C	Install fiber & conduit alo	2012	Underway		CMAQ (2012) Local	460,500 180,000	640,500	735,500	Q4, 2013	130	3.0	131	3	4	4	M	0.0	
		None	GLB04-205C2 SS 616 03D & 01C	Install fiber & conduit alo	2013	Underway		CMAQ (2013) Local	89,585 5,415	95,000											
19677  ACI-GRN-10-03 43309 41383	Greenfield Rd: Elliot Rd to Ray R	ALCP		Design roadway widening	2027	Planned		RARF Local	419,469 237,281	656,750	5,254,300	Q2, 2027	120	2.0	131	4	4	6	M	0.0	
		ALCP		Acquisition of right-of-wa	2027	Planned		RARF Local	801,217 229,600	1,030,817											
		ALCP		Acquisition of right-of-wa	2027	Planned		RARF Local	801,217 229,600	1,030,817											
		ALCP		Construct roadway widen	2027	Planned		RARF Local	876,636 376,323	1,252,958											
		ALCP		Construct roadway widen	2027	Planned		RARF Local	876,636 406,323	1,282,958											
		None	GLB09-718	Add 1 lane in each directi	2012	Completed		Local	9,900,000	9,900,000											
41383	Greenfield Rd: Queen Creek Rd	None	GLB12-806	Add 1 lane in each directi	2012	Completed		Local	6,000,000	6,000,000	6,000,000	Q4, 2012	120	1.0	131	4	2	4	M	0.0	
		ALCP	GLB120-08D	Design intersection impro	2012	Completed		RARF Local	356,936	356,936											
		ALCP	GLB120-08RW	Acquisition of right-of-wa	2012	Completed		RARF Local	19,933 8,543	28,475											
		ALCP	GLB120-08RW2	Acquire right of way for ir	2012	Completed		RARF Local	3,411 1,462	4,873											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information																																
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code																								
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes																												
																	Before	After																											
24369	Guadalupe Rd at Cooper Rd	ALCP	GLB09-910	Construct intersection im	2012	Completed		RARF Local	8,050 3,450	11,500	11,444,331	Q4, 2015	120	0.5	131	3	4	6	M	0.0																									
		ALCP	GLB13-107DZ	Design intersection impro	2013	Underway		RARF Local	187,983 80,564	268,547																																			
		ALCP	GLB13-107RWZ	Acquire right of way for ir	2013	Underway		Local	200,000	200,000																																			
		ALCP	GLB14-107DRB	Design intersection impro	2014	Planned		RARF Local	261,167 -261,167	0																																			
		ALCP	GLB14-107DZ	Design intersection impro	2014	Underway		Local	415,000	415,000																																			
		ALCP	GLB14-107RRB	Acquisition of right-of-wa	2014	Planned		RARF Local	35,196 -35,196	0																																			
		ALCP	GLB14-107RWZ	Acquire right of way for ir	2014	Underway		Local	600,000	600,000																																			
		ALCP	GLB14-107CZ	Construct intersection im	2014	Underway		Local	450,000	450,000																																			
		ALCP	GLB15-107DRB	Design intersection impro	2015	Planned		RARF Local	122,684 -122,684	0																																			
		ALCP	GLB15-107DZ	Design intersection impro	2015	Planned		Local	225,000	225,000																																			
		ALCP	GLB15-107RRB	Acquisition of right-of-wa	2015	Planned		RARF Local	624,747 -624,747	0																																			
		ALCP	GLB15-107RWZ	Acquisition of right-of-wa	2015	Planned		Local	296,000	296,000																																			
		ALCP	GLB15-107CRB	Construct intersection im	2015	Planned		RARF Local	111,052 -111,052	0																																			
		ALCP	GLB15-107CZ	Construct intersection im	2015	Planned		Local	5,025,208	5,025,208																																			
		ALCP	GLB16-107DRB	Design intersection impro	2016	Planned		RARF Local	13,310 -13,310	0																																			
		ALCP	GLB16-107RRB	Acquisition of right-of-wa	2016	Planned		RARF Local	36,646 -36,646	0																																			
		ALCP	GLB16-107CRB	Construct intersection im	2016	Planned		RARF Local	3,406,594 -3,406,594	0																																			
		ALCP	GLB16-107CZ	Construct intersection im	2016	Planned		Local	3,562,792	3,562,792																																			
		All-GUD-30-03		ALCP	GLB13-109DZ	Design intersection impro	2013	Underway		RARF Local																							92,305 39,559	131,864											
				ALCP	GLB14-109DRB	Design intersection impro	2014	Planned		RARF Local																							586,994 -586,994	0											
ALCP	GLB14-109DZ			Design intersection impro	2014	Underway		Local	838,562	838,562																																			
ALCP	GLB14-109RRB			Acquisition of right-of-wa	2014	Planned		RARF Local	640,431 -640,431	0																																			
ALCP	GLB14-109RWZ			Acquisition of right-of-wa	2014	Planned		Local	1,200,000	1,200,000																																			
ALCP	GLB14-109CZ			Construct intersection im	2014	Planned		Local	1,100,000	1,100,000																																			
ALCP	GLB15-109DZ			Design intersection impro	2015	Underway		Local	119,000	119,000																																			
ALCP	GLB15-109RWZ			Acquisition of right-of-wa	2015	Planned		Local	150,000	150,000																																			



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
6991  All-GUD-50-03	Guadalupe Rd at Val Vista Dr	ALCP		Acquisition of right-of-way	2020	Planned		Local	800,000	800,000	7,615,000	Q2, 2021	120	0.5	131	3	4	6	M	0.0		
		ALCP		Design intersection improvement	2021	Planned		Local	300,000	300,000												
		ALCP		Acquisition of right-of-way	2021	Planned		Local	400,000	400,000												
		ALCP		Construct intersection improvement	2021	Planned		Local	4,174,000	4,174,000												
		ALCP		Design intersection improvement	2022	Planned		STP-MAG (2022) Local	239,409 -239,409	0												
		ALCP		Design intersection improvement	2022	Planned		Local	100,000	100,000												
		ALCP		Acquisition of right-of-way	2022	Planned		STP-MAG (2022) Local	840,000 -840,000	0												
		ALCP		Construct intersection improvement	2022	Planned		STP-MAG (2022) Local	2,695,783 -2,695,783	0												
		ALCP		Construct intersection improvement	2022	Planned		Local	1,000,000	1,000,000												
		49446	Guadalupe Rd, Higley Rd, William	None		Gilbert ATMS Fiber East R	2019	Planned		Private												4,178,000
11653	Higley: Pecos to Germann	None	GLB08-710	Add 2 lanes in each direction	2014	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2014	120	1.0	131	4	2	6	M	0.0		
46844	Higley Rd: Warner Rd to SR 202L Santan Fwy	None	GLB05-108	Reconstruct roadway to add one through lane in each direction	2015	Planned		Local	6,000,000	6,000,000	6,000,000	Q4, 2015	120	0.5	131	3	2	4	M	0.0		
11047	Lindsay Rd: Germann Rd to Queen Creek Rd	None	GLB09-719	Add 1 lane in each direction	2015	Planned		Private	4,000,000	4,000,000	4,000,000	Q4, 2015	120	1.0	131	4	2	4	M	0.0		
21812	Lindsay Rd: Pecos Rd to Germann Rd	None	GLB09-720	Add 1 lane in each direction	2019	Deferred		Private	2,200,000	2,200,000	2,200,000	Q4, 2019	120	1.0	131	4	2	4	M	0.0		
2950	Lindsay Rd: Queen Creek Rd to Germann Rd	None	GLB12-807	Add 1 lane in each direction	2022	Deferred		Local	7,355,000	7,355,000	7,355,000	Q4, 2022	120	1.0	132	4	2	4	M	0.0		
41961	Northwest Gilbert Area	None	GLB16-401 SZ160 01D/01C GIL-0(215)T	Fiber Installation and ITS	2016	Underway		CMAQ (2016) Local	1,095,671 66,309	1,161,980	1,161,980	Q4, 2016	130	0.0	900		0	0	M	0.0		
35777	Ocotillo Rd: 148th St to Greenfield Rd	None	GLB12-808	Reconstruct roadway to add one through lane in each direction	2018	Planned		Private	3,000,000	3,000,000	3,000,000	Q4, 2018	120	1.0	131	2	2	4	M	0.0		
7053	Pecos Rd.-Greenfield to Power Rd	None	GLB13-904 SZ132 01C/01D GIL-0(231)T	Fiber Installation and ITS	2015	Underway		CMAQ (2015) Local	137,690 57,000	194,690	194,690	Q4, 2016	130	5.0	131	3	6	6	M	0.0		
7608	Pecos Rd: Gilbert Rd to Lindsay Rd	None	GLB04-105	Reconstruct roadway to add one through lane in each direction	2018	Planned		Private	4,000,000	4,000,000	4,000,000	Q4, 2018	120	1.0	132	4	2	4	M	0.0		
25135  ACI-PWR-10-03-A	Power Rd at Pecos: Intersection	ALCP	GLB08-733D	Design intersection improvement	2008	Completed		RARF Local	63,518 27,222	90,740	7,347,052	Q4, 2009	120	0.5	131	3	2	6	M	0.0		
		ALCP	GLB08-734RW	Acquisition of right-of-way	2008	Completed		RARF Local	23,799 10,200	33,999												
		ALCP	GLB08-735C	Construct intersection improvement	2008	Completed		RARF Local	5,031,820 2,156,494	7,188,314												
		ALCP	GLB08-734RWZ2	Acquisition of right-of-way	2009	Completed		RARF Local	23,799 10,200	33,999												
		ALCP	428 of 1037	Design roadway widening	2023	Planned		Local	1,399,962	1,399,962												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties			Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before				After
24200  ACI-PWR-10-03-C	Power Rd: Pecos to Chandler Hg	ALCP		Acquisition of right-of-wa	2023	Planned		Local	4,191,454	4,191,454	27,992,906	Q2, 2025	120	4.0	131	3	4	6	M	0.0	
		ALCP		Design roadway widening	2024	Planned		Local	1,399,962	1,399,962											
		ALCP		Acquisition of right-of-wa	2024	Planned		Local	4,191,454	4,191,454											
		ALCP		Construct roadway widen	2024	Planned		Local	8,405,038	8,405,038											
		ALCP		Construct roadway widen	2025	Planned		Local	8,405,038	8,405,038											
36400  ACI-QNC-10-03-C	Queen Creek Rd: Val Vista Dr to	ALCP	GLB12-107ADZ	Design roadway widening	2010	Completed		RARF Local	673,123 288,481	961,604	15,561,706	Q3, 2011	120	2.0	131	3	2	4	M	0.0	
		ALCP	GLB13-107ARWZ	Acquisition of right-of-wa	2010	Completed		RARF Local	536,238 229,816	766,054											
		ALCP	GLB12-107ADZ2	Design roadway widening	2011	Completed		RARF Local	673,123 288,481	961,604											
		ALCP	GLB13-107ARWZ2	Acquisition of right-of-wa	2011	Completed		RARF Local	536,238 229,816	766,054											
		ALCP	GLB14-107ACZ	Construct roadway widen	2011	Completed		RARF Local	4,237,236 1,815,958	6,053,194											
		ALCP	GLB12-107CZ	Construct roadway widen	2012	Completed		RARF Local	4,237,236 1,815,958	6,053,194											
				ALCP		Design intersection impro	2024	Planned		Local											841,000
19897  All-RAY-30-03	Ray Rd at Gilbert Rd	ALCP		Acquisition of right-of-wa	2024	Planned		Local	800,000	800,000	7,588,000	Q2, 2026	120	0.5	131	3	4	6	M	0.0	
		ALCP		Design intersection impro	2025	Planned		Local	300,000	300,000											
		ALCP		Acquisition of right-of-wa	2025	Planned		Local	400,000	400,000											
		ALCP		Construct intersection im	2025	Planned		Local	4,147,000	4,147,000											
		ALCP		Design intersection impro	2026	Planned		Local	100,000	100,000											
		ALCP		Construct intersection im	2026	Planned		Local	1,000,000	1,000,000											
		ALCP		Design intersection impro	2027	Planned		RARF Local	207,556 -207,556	0											
		ALCP		Acquisition of right-of-wa	2027	Planned		RARF Local	840,000 -840,000	0											
		ALCP		Construct intersection im	2027	Planned		RARF Local	2,727,154 -2,727,154	0											
		ALCP		Design roadway widening	2023	Planned		STP-MAG (2023) Local	963,200 412,800	1,376,000											
		ALCP		Acquisition of right-of-wa	2023	Planned		STP-MAG (2023) Local	1,750,000 750,000	2,500,000											
		ALCP		Design roadway widening	2024	Planned		STP-MAG (2024) Local	548,100 234,900	783,000											
		ALCP		Acquisition of right-of-wa	2024	Planned		STP-MAG (2024) Local	350,000 150,000	500,000											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
44065  ACI-RAY-10-03 16366 37704 4129 48998	Ray Rd: Val Vista to Power	ALCP		Construct roadway widen	2024	Planned		STP-MAG (2024) Local	2,739,800 1,174,200	3,914,000											
		ALCP		Construct roadway widen	2024	Planned		STP-MAG (2024) Local	2,739,800 1,174,200	3,914,000											
		ALCP		Design roadway widening	2025	Planned		STP-MAG (2025) Local	140,000 60,000	200,000											
		ALCP		Construct roadway widen	2025	Planned		STP-MAG (2025) Local	1,400,000 600,000	2,000,000											
		ALCP		Project savings for roadw	2026	Planned		STP-MAG (2026)	6,052,177	6,052,177											
	Ray Rd: Higley Rd to Recker Rd	None	GLB08-712	Add 2 lanes in each direct	2018	Planned		Private	3,000,000	3,000,000	3,000,000	Q4, 2018	120	1.0	131	3	2	6	M	0.0	
	Ray Rd: Recker Rd to Power Rd	None	GLB05-111	Reconstruct roadway to a	2018	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2018	120	1.0	131	2	2	6	M	0.0	
	Recker Rd: Elliot Rd to Warner R	None	GLB02-808	Reconstruct roadway to a	2018	Planned		Private	4,000,000	4,000,000	4,000,000	Q4, 2018	120	0.0	132	4	2	4	M	0.0	
Recker Rd: Ray Rd to Warner Rd	None	GLB10-726	Add 1 lane in each directi	2024	Deferred		Local	1,900,000	1,900,000	1,900,000	Q4, 2024	120	0.0	131	3	2	4	M	0.0		
23182	Seven elementary school sites	5-year	GLB12-102D SF039 03D GIL-0(214)T	Design pedestrian crossin	2015	Underway		TAP-AZ (2015)	130,000	130,000											
		5-year	GLB12-102C SF039 03D GIL-0(214)T	Construct pedestrian cros	2016	Underway		TAP-AZ (2016)	270,000	270,000											
25279	Seven intersections near Baselin	None	GLB13-906 SZ074 03D CM-GIL-0(212)S	Gilbert ATMS Fiber East R	2013	Underway		CMAQ (2013) Local	174,676 10,558	185,234	185,234	Q4, 2014	130	3.0	131	3	6	6	M	0.0	
13512	Seven intersections near Baselin	None	GLB14-102 SZ074 01C CM-GIL-0(212)S	Install fiber optic commur	2014	Underway		CMAQ (2014) Local	292,582 68,000	360,582	360,582	Q4, 2015	130	3.0	131	4	6	6	M	0.0	
10614	Guadalupe Road at SRP Powerlin	None	GLB11-101	Design bicycle crossing im	2014	Planned		Local	75,000	75,000	75,000	Q4, 2015	330	0.0	131	4	4	4	M	0.0	
10335	Eastern Canal at Baseline Rd, SR	5-year	GLB13-907D SL730 02D TEA-GIL-0(211)F	Design Pedestrian and Bic	2014	Underway		STP-TEA (2014) Local	198,030 11,970	210,000											
		5-year	GLB13-907C SL730 01C TEA-GIL-0(211)F	Construct Pedestrian and	2016	Underway		STP-TEA (2016) Local	551,970 33,364	585,334											
14165	Val Vista Dr: Ocotillo Rd to Appleby Road	None	GLB09-724	Add 2 lanes in each direct	2019	Planned		Local	2,000,000	2,000,000	2,000,000	Q4, 2019	120	0.5	131	4	2	6	M	0.0	
43657	Val Vista Dr: Ocotillo Rd to Chan	None	GLB12-810	Add 2 lanes in each direct	2019	Deferred		Local	5,000,000	5,000,000	5,000,000	Q4, 2019	120	1.0	131	4	2	6	M	0.0	
		ALCP	GLB04-106	Design roadway widening	2004	Completed		RARF Local	600,000 257,842	857,842											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information										
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code		
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes						
																	Before	After					
35750		ALCP	GLB05-112	Acquisition of right-of-wa	2005	Completed		RARF Local	1,248,000 535,782	1,783,782													
		ALCP	GLB04-106Z2	Construct roadway widen	2005	Completed		RARF Local	1,616,000 1,359,960	2,975,960													
		ALCP	GLB05-112CZ2	Construct roadway widen	2006	Completed		RARF Local	3,466,932 1,878,047	5,344,979													
		ALCP	GLB05-112Z2	Construct roadway widen	2006	Completed		RARF Local	3,466,931 1,878,048	5,344,979													
ACI-VAL-20-03	Val Vista Dr: Warner Rd to Peco	ALCP	GLB05-112Z2	Construct roadway widen	2006	Completed		RARF Local	3,466,931 1,878,048	5,344,979	16,307,542	Q2, 2006	120	3.0	131	3	4	6	M		0.0		
22824	Various Locations - Citywide	None	GLB11-106	Pedestrian Countdown Sig	2011	Underway		HSIP-MAG (2011)	31,600	31,600	31,600	Q4, 2013	140	0.0	900	4	0	0	M		0.0		
17648	Various Locations - Town Wide	None	GLB12-100	8" to 12" LED Signal Head	2012	Committed		HSIP-MAG (2012)	62,558	62,558	62,558	Q4, 2013	140	0.0	900	3	0	0	M		0.0		
45276	Various Locations - Town Wide	None	GLB13-105	Pedestrian Countdown Sig	2013	Underway		HSIP-MAG (2013)	40,528	40,528													
			GLB14-104 SH545 01C																				
		None	HSIP-GIL-0(209)A	Pedestrian Countdown Sig	2013	Completed		HSIP-MAG (2013)	10,000	10,000													
		None	GLB14-104C2	Pedestrian Countdown Sig	2014	Planned		HSIP-MAG (2014)	23,579	23,579													
16764		ALCP	GLB140-06D	Design intersection impro	2008	Completed		RARF Local	514,424 220,467	734,891													
		ALCP	GLB140-06DZ2	Design intersection impro	2008	Completed		RARF Local	64,347 27,577	91,924													
		ALCP	GLB140-07RW	Acquisition of right-of-wa	2009	Completed		RARF Local	585,314 250,849	836,163													
		ALCP	GLB140-08C	Construct intersection im	2009	Completed		RARF Local	205,332 88,000	293,332													
		ALCP	GLB10-007RWZ	Acquisition of right-of-wa	2010	Completed		RARF Local	49,344 21,147	70,491													
		ALCP	GLB10-007RCZ	Construct intersection im	2010	Completed		RARF Local	2,282,562 1,958,641	4,241,203													
AII-WNR-10-03	Warner Rd at Cooper Rd	ALCP	GLB10-007RCZ	Construct intersection im	2010	Completed		RARF Local	2,282,562 1,958,641	4,241,203	6,268,004	Q4, 2010	120	0.5	131	3	4	6	M		0.0		
7601		ALCP		Design intersection impro	2021	Planned		Local	2,799,924	2,799,924													
		ALCP		Design intersection impro	2021	Planned		RARF Local	333,510 -333,510	0													
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	8,382,908	8,382,908													
		ALCP		Acquisition of right-of-wa	2021	Planned		RARF Local	840,000 -840,000	0													
		ALCP		Construct Intersection Im	2021	Planned		RARF Local	1,393,146 -1,393,146	0													
		ALCP		Construct intersection im	2021	Planned		Local	8,405,038	8,405,038													
		ALCP		Construct intersection im	2022	Planned		Local	8,405,038	8,405,038													

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
All-WRN-20-03	Warner Rd at Greenfield Rd	ALCP		Construct Intersection Im	2022	Planned		RARF Local	1,208,112 -1,208,112	0	27,992,908	Q4, 2024	120	0.5	131	3	4	6	M	0.0	
35992	Warner Rd: Claiborne Rd to Higley Rd	None	GLB05-113	Reconstruct roadway to a	2015	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2015	120	1.0	131	2	2	6	M	0.0	
14677	Warner Rd: Higley Rd to Recker Rd	None	GLB08-714	Add 2 lanes in each direct	2015	Planned		Private	3,000,000	3,000,000	3,000,000	Q4, 2015	120	1.0	131	3	2	6	M	0.0	
49603	Warner Rd: Recker Rd to Powerline Rd	None	GLB03-910	Reconstruct roadway to a	2018	Planned		Private	5,000,000	5,000,000	5,000,000	Q4, 2018	120	1.0	131	3	2	6	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information																				
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code												
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes																
																	Before	After															
11518	Various Locations - Citywide	None	GLN11-103	Upgrade to 12-inch Traffic	2013	Underway		HSIP-MAG (2013)	37,200	37,200	37,200	Q2, 2014	140	0.0	900	2	0	0	M	0.0													
5347	55th Avenue Widening for Bike	None	GLN16-403	Widen roadway to add sidewalk	2016	Planned		CMAQ (2016) Local	159,266 245,337	404,603	404,603	Q4, 2016	330	0.1	140		0	0	M	0.0													
		None	GLN14-104	Design Intersection Safety	2014	Planned		HSIP (2014) Local	309,332 22,028	331,360																							
		None	GLN14-104RW	Right-of-way Intersection	2016	Planned		HSIP-MAG (2016) Local	100,382 130,050	230,432																							
		46208	59th Avenue and Olive	None	GLN17-402	Construct Intersection Safety	2017	Planned		HSIP-MAG (2017) Local												1,395,146 1,498,166	2,893,312	3,455,104	140	0.0	900		0	0	M	0.0	
41906	59th Av, Northern and Bethany	None	GLN13-901 SS845 01C CM-GLN-0(221)A	Variable message signs; Intersection	2013	Underway		CMAQ (2013) Local	972,721 58,797	1,031,518	1,031,518	Q4, 2014	130	7.0	131	7	0	0	M	0.0													
		None	GLN12-101-X	Design to connect seven intersections	2012	Underway		Local	210,000	210,000																							
		None	GLN14-101 SZ076 01C CM-GLN-0(241)T	Connect approx. 7 intersections	2016	Deferred		CMAQ (2016) Local	904,164 177,500	1,081,664												1,291,664	Q4, 2015	130	3.0	131	3	0	0	M	0.0		
		None	GLN15-402 SL739 01D/03D/01C GLN-0(250)T	Design HAWK related improvements	2015	Underway		TAP-MAG (2015) Local	127,305 7,695	135,000																							
		45468	65TH Ave and Bethany Home Rd	None	GLN17-403	Construct HAWK related improvements	2017	Planned		TAP-MAG (2017) Local												278,110 22,810	300,920	435,920	Q4, 2017	330	0.1	131	4	4	4	M	0.0
30196	Citywide	None	GLN16-402 SZ143 01C/01D GLN-0(249)T	Data Collection Station Installation	2017	Underway		CMAQ (2017) Local	555,470 33,576	589,046	589,046	Q4, 2016	130	0.0	900		0	0	M	0.0													
36122	East embankment of New river, Glendale	None	GLN13-902 SS846 01C CM-GLN-0(222)A	New River Multi-Use Path	2013	Underway		CMAQ (2013) Local	1,388,096 83,904	1,472,000	1,472,000	Q4, 2014	330	2.0	900	2	4	4	M	0.0													
42997	Glendale Ave to Glenn Dr and 58th	None	GLN09-610R SS889 01C CM-GLN-0(230)A	Construct Pedestrian Improvements	2014	Underway		CMAQ (2014) Local	315,721 237,759	553,480	553,480	Q4, 2014	330	0.3	131	4	4	4	M	0.0													
36051	Grand Canal in west Glendale, from 58th to 99th	5-year	GLN08-802 SL619 01C TEA-GLN-0(203)A	Construct a 1.5-mile multi-use path	2016	Underway		STP-TEA (2016) Local	632,222 38,215	670,437	670,437	Q4, 2015	330	1.0	800	2	0	0	M	0.0													
5871	Litchfield Rd: Missouri to North	None	GLN09-807	Pre-Engineer/Design and Construction	2012	Completed		ARRA-MAG (2012)	653,966	653,966	653,966	Q4, 2012	430	2.0	131	4	4	4	M	0.0													
24235	Maryland Ave, 95th Ave to 99th	None	GLN17-401 SZ142 01C/01D GLN-0(248)T	Lane Control Signs and Dynamic Message Signs	2017	Underway		CMAQ (2017) Local	1,222,193 73,876	1,296,069	1,296,069	Q4, 2017	130	0.0	900		0	0	M	0.0													

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
15088	Maryland Avenue: 67th-69th &	5-year	GLN11-704 SL671 01C TEA-GLN-0(220)A	Spot Improvements on M	2015	Deferred		STP-TEA (2015) Local	369,276 22,321	391,597	391,597	Q4, 2014	120	0.0	140	5	0	0	M	0.0	
45033	Myrtle Avenue	None	GLN12-102D SF015 02D TAP-GLN-0(239)T	Design Sidewalk Improver	2014	Underway		TAP-MAG (2014) Local	137,018 8,282	145,300	651,710	Q2, 2017	330	0.0	140	5	2	2	M	0.0	
		None	GLN12-102C SF015 01C SRS-GLN-0(239)T	Construct Sidewalk Impro	2015	Underway		SRTS (2015) Local	400,000 106,410	506,410											
35999	Thunderbird Paseo Pathway at S	None	GLN16-404	Construct multiple access	2016	Planned		CMAQ (2016) Local	107,832 147,500	255,332	255,332	Q4, 2016	330	0.0	800		0	0	M	0.0	
30355	New River (East Bank): Northern	None	GLN11-702 SS846 01C CM-GLN-0(222)A	Construct multi-use path	2013	Underway		CMAQ (2013) Local	1,557,943 94,170	1,652,113	1,652,113	Q4, 2014	330	2.0	800	7	0	0	M	0.0	
26638	New River North Shared Use Pa	None	GLN16-405	Construct multiuse path a	2016	Planned		CMAQ (2016) Local	330,850 39,998	370,848	370,848	Q4, 2016	330	0.3	800		0	0	M	0.0	
15375	Northern Parkway	None	GLN15-401	Design Median Cable Barr	2015	Planned		HSIP-MAG (2015) Local	0 120,000	120,000	120,000	Q3, 2017	140	0.0	131	3	0	0	M	1.0	
12260	Various Locations - Citywide	None	GLN13-106	Pedestrian Countdown Sig	2013	Underway		HSIP-MAG (2013)	69,040	69,040	69,040	Q4, 2014	140	0.0	900	7	0	0	M	0.0	
9120	Glendale (Citywide)	None	GLN14-105 SH608 01C/01D/03D GLN-0(245)T	Preliminary Engineering f	2014	Underway		HSIP-MAG (2014)	125,000	125,000	365,000	Q2, 2016	140	0.0	900		0	0	M	0.0	
		None	GLN15-101 SH608 01C/01D/03D GLN-0(245)T	Procure and Install Sign M	2015	Underway		HSIP-MAG (2015)	240,000	240,000											
48212	Various locations	None	GLN12-804 SS847 01C CM-GLN-0(223)B	Install fiber optic cable an	2013	Underway		CMAQ (2013) Local	899,276 54,357	953,633	953,633	Q4, 2014	130	2.0	131	1	5	5	M	0.0	
22016	Various Locations	None	GLN16-401 SZ141 01C/01D GLN-0(247)T	Fiber Installation and ITS	2017	Underway		CMAQ (2017) Local	904,728 54,687	959,415	959,415	Q4, 2016	130	0.0	900		0	0	M	0.0	
31038	Various Locations - Citywide	None	GLN11-102	Pedestrian Countdown Sig	2011	Underway		HSIP-MAG (2011)	62,000	62,000	62,000	Q4, 2013	140	0.0	900	7	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
32144	Various Locations - Citywide			Preliminary Engineering for Sign Inventory Management System and Sign Upgrades																	
		None	GLN13-107		2013	Underway		HSIP-MAG (2013)	173,110	173,110											
				Procure and Install Sign Inventory Management System and Sign Upgrades																	
32144	Various Locations - Citywide	None	GLN14-103		2013	Underway		HSIP-MAG (2013)	130,000	130,000	303,110	Q4, 2014	140	0.0	900	1	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information															
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code							
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes											
																	Before	After										
33054	Broadway Rd: Estrella Pkwy to B	None	GDY99-001	Pave dirt road, add 2 lane	2022	Deferred		Private	1,150,000	1,150,000	1,150,000	Q4, 2022	120	1.0	131	4	2	4	M	0.0								
880	Bullard Rd: Riggs Rd to Hunt Rd	None	GDY04-406	Pave dirt road	2022	Deferred		Private	450,000	450,000	450,000	Q4, 2022	420	1.0	900	7	2	2	M	0.0								
19326	Citywide	None	GDY11-713 SS896 01C CM-GDY-0(203)T	Implement traffic signal s	2013	Committed		CMAQ (2013) Local	848,700 51,300	900,000	900,000	Q3, 2014	130	4.0	900	5	0	0	M	0.0								
1627	Citywide	None	GDY13-901 SZ069 01C/02D CM-GDY-0(206)T	Design and construction c	2014	Underway		CMAQ (2014) Local	499,790 30,210	530,000	530,000	Q4, 2015	130	15.0	131	7	0	0	M	0.0								
19483	Cotton Lane: Indian School to T	None	GDY13-911	Street Improvement - Cor	2022	Deferred		Local	4,800,000	4,800,000	4,800,000	Q4, 2022	120	1.0	131	5	2	4	M	0.0								
2328	Elliot Rd: 185th Ave to Rainbow	None	GDY10-711	Reconstruct road from 2 t	2022	Deferred		Local	3,750,000	3,750,000	3,750,000	Q4, 2022	120	1.0	131	6	2	4	M	0.0								
41071	Elliot Road: 185th to Rainbow V	None	GDY13-916	Expand to 6 lanes	2025	Deferred		Local	3,750,000	3,750,000	3,750,000	Q4, 2025	120	1.0	131	5	2	4	M	0.0								
27542	Elwood St: 159th Ave to Cotton	None	GDY97-002	Construct new 2 lane road	2011	Completed		Private	400,000	400,000	400,000	Q4, 2011	120	1.0	131	7	0	2	M	0.0								
7864	Estrella Parkway Bridge over the	None	GDY13-912	Bridge - Widen Bridge fro	2025	Deferred		Local	52,000,000	52,000,000	52,000,000	Q4, 2025	120	1.0	131	6	2	6	M	0.0								
28611	Estrella Pkwy: MC-85 to Vineyar	None	GDY10-712	Reconstruct road from 2 t	2022	Deferred		Local	34,112,849	34,112,849	34,112,849	Q4, 2022	120	1.0	131	4	2	4	M	0.0								
19799	Harrison Street: 158th to Estrell	None	GDY13-915	Street Improvements	2022	Deferred		Local	1,150,000	1,150,000	1,150,000	Q4, 2022	120	1.0	131	7	0	4	M	0.0								
10796	Indian School Road - SR303 to S	None	GDY17-401	Construct New Roadway	2017	Planned		Local	1,127,295	1,127,295	1,127,295	Q3, 2017	120	1.0	131	4	2	4	M	0.0								
26302	Litchfield Rd at Yuma Rd	None	GDY07-705	Improve intersection inclu	2022	Deferred		Local	1,750,000	1,750,000	1,750,000	Q4, 2022	120	0.1	131	4	4	4	M	0.0								
31817	Lower Buckeye Rd: Estrella Pkw	None	GDY97-008	Reconstruct 2 lanes, curb	2022	Deferred		Private	500,000	500,000	500,000	Q4, 2022	120	1.0	131	2	2	4	M	0.0								
46357	McDowell Rd: Citrus Rd to Pebt	None	GDY12-801 SS983 01C CM-GDY-0(205)T	Design and construct fibe	2014	Underway		CMAQ (2014) Private	160,311 9,690	170,001	170,001	Q4, 2014	130	3.0	131	2	4	4	M	0.0								
2534	Sarival: Harrison to Yuma	None	GDY12-905	Street Improvement - Add	2019	Planned		Local	600,000	600,000	600,000	Q4, 2019	120	0.5	131	4	2	3	M	0.0								
25517	Sarival: I-10 to McDowell Road	None	GDY12-906	Street Improvement - Add	2012	Completed		Local	600,000	600,000	600,000	Q4, 2013	120	1.0	131	4	2	4	M	0.0								
17657	Sarival: Indian School to Camelb	None	GDY13-914	Street Improvement - Cor	2020	Deleted		Private	4,800,000	4,800,000	4,800,000	Q4, 2020	120	1.0	131	4	2	4	M	0.0								
26179	Sarival: MC85 to Eddie Albert	None	GDY12-907	Street Improvement - Add	2020	Deferred		Local	900,000	900,000	900,000	Q4, 2020	120	0.3	131	4	2	5	M	0.0								
45129	Sarival: Mesquite to Harrison	None	GDY12-908	Street Improvement - Add	2020	Deferred		Local	300,000	300,000	300,000	Q4, 2020	120	1.0	131	1	2	3	M	0.0								
15198	Sarival: Van Buren to Portland	None	GDY13-910	Street Improvement - Add	2015	Planned		Local	1,200,000	1,200,000	1,200,000	Q4, 2015	120	1.0	131	4	3	4	M	0.0								
8721	Sarival: Yuma to Elwood	None	GDY12-909	Street Improvement - Add	2022	Deferred		Local	3,600,000	3,600,000	3,600,000	Q4, 2022	120	1.0	131	4	2	3	M	0.0								
23554	Goodyear (Citywide)	None	GDY16-406 SH607 01C/01D/03D GDY-0(208)T	Procure and Install Sign M	2016	Underway		HSIP-MAG (2016)	75,000	75,000	75,000	Q3, 2017	140	0.0	900		0	0	M	0.0								
		None	GDY11-103	Design Sonoran Valley Pa	2024	Deferred		Local	8,000,000	8,000,000																		
29252	Rainbow Valley Road and Riggs	None	GDY11-102	Acquire/protect ROW Sor	2024	Deferred		Local	27,000,000	27,000,000																		
		None	GDY13-107	Construct Sonoran Valley	2025	Deferred		Local	75,000,000	75,000,000	110,000,000	Q4, 2025	120	20.0	131	5	0	2	M	0.0								
30048	SR303/Interstate 10 Traffic Inte	None	GDY11-104	Install eight traffic signals	2013	Underway		Local	4,013,000	4,013,000	4,013,000	Q4, 2013	140	0.0	131	2	0	0	M	0.0								
5582	SR303: McDowell Rd to Camelb	None	GDY15-461 SZ119 01C/01D GDY-0(209)T	Procure and install fiber a	2015	Underway		CMAQ (2015) Local	219,876 13,291	233,167	233,167	Q4, 2015	130	3.0	115		0	0	M	0.0								

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mile)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
24850	Van Buren - 161st Avenue to Sarival	None	GDY09-901	Street Improvement - Add	2016	Planned		Local	480,000	480,000	480,000	Q4, 2016	120	1.0	131	4	3	4	M	0.0	
		None	GDY12-101	Design for Installation of	2014	Planned		Local	50,000	50,000											
			GDY14-101 SZ118 01C/01D GDY-0(207)T					CMAQ (2015) Local	749,164 45,284	794,448											
27007	Van Buren Street - Estrella Parkway to 167th Ave	None	GDY-0(207)T	Install Signal Communication	2015	Underway		Local					130	2.0	131	4	0	0	M	0.0	
7388	Van Buren: Estrella Parkway to 167th Ave	None	GDY10-902	Street Improvement - Wid	2016	Planned		Local	1,750,000	1,750,000	1,750,000	Q4, 2016	120	1.0	131	4	3	5	M	0.0	
			GDY13-902 SS717 01C CM-GDY-0(204)T																		
43498	Various locations	None	CM-GDY-0(204)T	Purchase and Install fiber	2012	Completed	12-Jul	CMAQ (2012)	231,304	231,304	231,304	Q4, 2013	130	4.0	131	4	6	6	M	0.0	
			GDY17-402 SZ120 01C/01D GDY-0(210)T																		
49879	Various locations	None	GDY-0(210)T	Fiber Installation and Sign	2017	Underway		Local	820,001 49,566	869,567	869,567	Q4, 2017	130	0.0	900		0	0	M	0.0	
		None	GDY08-917	Pave dirt roads	2025	Deferred		Local	500,000	500,000											
			GDY09-918	Pave dirt roads	2025	Deferred		Local	500,000	500,000											
29794	Yuma Rd at Bullard Wash	None	GDY07-304C SS544 03D/ 01C	Construct bridge and app	2019	Deferred		Local	5,700,000	5,700,000	5,700,000	Q4, 2019	120	0.1	131	7	2	2	M	0.0	
42310	Yuma Road: Estrella Parkway to 167th Ave	None	GDY13-106	Construct six lanes with la	2020	Planned		Local	12,000,000	12,000,000	12,000,000	Q4, 2020	120	2.0	131	4	2	6	M	0.0	
5855	Yuma Road: Sarival to 167th Ave	None	GDY12-903	Street Improvement - 3 e	2019	Deferred		Local	2,400,000	2,400,000	2,400,000	Q4, 2019	120	0.5	131	4	2	6	M	0.0	



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
30340	Calle Magdalena: Avenida Del Y	5-year	GDL98-831	Calle Magdalena Sidewalk	2011	Completed		STP-TEA (2011) Local	224,000 17,700	241,700	241,700	Q4, 2012	330	1.0	140	7	3	2	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
22608	Old Litchfield Road, Bird Ln to F	None	LPK17-401 T0004 LPK-0(204)T	Construct sidewalk and re	2017	Underway		CMAQ (2017) Local	213,911 30,430	244,341	244,341	Q4, 2017	330	0.5	132		0	0	M	0.0	
46253	Litchfield Rd at Wigwam Blvd	None	LPK05-101C	Construct Multi-Use Unde	2011	Underway		CMAQ (2011) Local	2,863,467 212,122	3,075,589	3,181,634	Q4, 2013	330	0.0	131	4	0	0	M	0.0	
		None	LPK05-101C2	Construct pedestrian bicy	2013	Underway		CMAQ (2013) Local	100,000 6,045	106,045											
14219	Various Locations - Citywide	None	LPK12-100	Sign Inventory Managem	2012	Completed		HSIP-MAG (2012)	105,000	105,000	205,000	Q4, 2015	140	0.0	900		0	0	M	0.0	
			LPK13-100 SH549 01C																		
		None	HSIP-LPK-0(203)A	Sign Inventory Managem	2014	Underway		HSIP-MAG (2014)	55,000	55,000											
		None	LPK14-100 SH549 01C														0	0	M	0.0	
			HSIP-LPK-0(203)A	Sign Inventory Managem	2014	Underway		HSIP-MAG (2014)	45,000	45,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
20053	MAG Regionwide	None	MAG13-108P2	Transportation planning and air quality studies and support	2013	Underway		CMAQ (2013) RARF	15,766 963	16,729	391,729		900	0.0	900		0	0	M	0.0	
		None	MAG13-108	Transportation planning and support	2013	Planned		CMAQ (2013) Local	350,000 25,000	375,000											
35055	Regionwide	TLCP	MAG10-621 999A280	Purchase PM-10 certified	2010	Completed		CMAQ (2010) Local	979,401 59,200	1,038,601	1,038,601	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
23273	Regionwide	None	MAG11-708	Transportation planning and support	2011	Completed		STP-MAG (2011) Local	4,200,000 260,000	4,460,000	4,460,000		420	0.0	900		0	0	M	0.0	
35055	Regionwide	None	MAG11-705	Purchase PM-10 certified	2011	Completed		CMAQ (2011) Local	900,000 54,401	954,401	954,401	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
20556	Regionwide	None	MAG11-702	Travel reduction program	2011	Completed		CMAQ (2011)	135,000	135,000	135,000	Q4, 2015	420	0.0	900	4	0	0	M	0.0	
31336	Regionwide	None	MAG11-706	Regional rideshare and telecommuting	2011	Completed		CMAQ (2011)	274,565	274,565	274,565	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
19975	Regionwide	None	MAG11-707	Trip reduction program	2011	Completed		CMAQ (2011)	217,500	217,500	217,500	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
23273	Regionwide	None	MAG12-114	Transportation planning and support	2012	Completed		STP-MAG (2012) Local	4,500,000 272,004	4,772,004	4,772,004		420	0.0	900		0	0	M	0.0	
35055	Regionwide	None	MAG12-807	Purchase PM-10 certified	2012	Completed		CMAQ (2012)	1,439,403	1,439,403	1,439,403	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
20556	Regionwide	None	MAG12-804	Travel reduction program	2012	Completed		CMAQ (2012)	135,000	135,000	135,000	Q4, 2015	420	0.0	900	4	0	0	M	0.0	
31336	Regionwide	None	MAG12-808	Regional rideshare and telecommuting	2012	Completed		CMAQ (2012)	660,000	660,000	660,000	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
19975	Regionwide	None	MAG12-810	Trip reduction program	2012	Completed		CMAQ (2012)	910,000	910,000	910,000	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
23273	Regionwide	None	MAG13-101	Transportation planning and support	2013	Underway		STP-MAG (2013) Local	4,800,000 290,138	5,090,138	5,090,138		420	0.0	900		0	0	M	0.0	
35055	Regionwide	None	MAG13-807	Purchase PM-10 certified	2013	Underway		CMAQ (2013) Local	900,000 54,401	954,401	954,401	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
20556	Regionwide	None	MAG13-804	Travel reduction program	2013	Underway		CMAQ (2013)	135,000	135,000	135,000	Q4, 2015	420	0.0	900	4	0	0	M	0.0	
31336	Regionwide	None	MAG13-808	Regional rideshare and telecommuting	2013	Underway		CMAQ (2013)	660,000	660,000	660,000	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
19975	Regionwide	None	MAG13-810	Trip reduction program	2013	Underway		CMAQ (2013)	982,652	982,652	982,652	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
23273	Regionwide	None	MAG14-107	Transportation planning and support	2014	Planned		STP-MAG (2014) Local	5,100,000 308,271	5,408,271	5,408,271		420	0.0	900		0	0	M	0.0	
35055	Regionwide	None	MAG10-621P2	Purchase PM-10 certified	2014	Planned		CMAQ (2014) Local	330,599 19,983	350,582	3,031,421	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
		None	MAG14-103	Purchase PM-10 certified	2014	Planned		CMAQ (2014) Local	1,880,769 113,684	1,994,453											
		None	MAG14-103C2	Purchase PM-10 certified	2014	Underway		CMAQ (2014) Local	647,262 39,124	686,386											
31336	Regionwide	None	MAG14-104	Regional rideshare and telecommuting	2014	Planned		CMAQ (2014)	500,032	500,032	500,032	Q4, 2014	420	0.0	900	4	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
20556	Regionwide	None	MAG14-105	Travel reduction program	2014	Planned		CMAQ (2014)	135,000	135,000	135,000	Q4, 2015	420	0.0	900	4	0	0	M	0.0	
19975	Regionwide	None	MAG14-106	Trip reduction program	2014	Planned		CMAQ (2014)	832,993	832,993	832,993	Q4, 2014	420	0.0	900	4	0	0	M	0.0	
5339	Regionwide	None	MAG14-480	FHWA Funding: Flex to Tr	2014	Planned		CMAQ (2014) PTF	16,456,512 994,720	17,451,232	17,451,232		900	0.0	900		0	0	M	1.0	
23273	Regionwide	None	MAG15-407	Transportation planning a	2015	Planned		STP-MAG (2015) Local	5,400,000 326,405	5,726,405	11,338,315		420	0.0	900		0	0	M	0.0	
		None	MAG15-431	Purchase PM-10 Certified	2015	Planned		CMAQ (2015) Local	1,414,238 85,484	1,499,722											
		None	MAG15-431C2	Purchase PM-10 Certified Street Sweepers. Closeout fixed amount.	2015	Planned		CMAQ (2015) Local	793,069 47,937	841,006											
		None	MAG15-431C3	Purchase PM-10 Certified Street Sweepers	2015	Planned		CMAQ (2015) Local	1,599,408 96,677	1,696,085											
		None	MAG15-432	Regional Rideshare and T	2015	Planned		CMAQ (2015)	477,750	477,750											
		None	MAG15-433	Travel Reduction Program	2015	Planned		CMAQ (2015)	135,000	135,000											
		None	MAG15-434	Trip Reduction Program	2015	Planned		CMAQ (2015)	962,347	962,347											
		5339	Regionwide	None	MAG15-480	FHWA Funding: Flex to Tr	2015	Planned		CMAQ (2015) PTF											
23273	Regionwide	None	MAG16-435	Transportation planning a	2016	Planned		STP-MAG (2016) Local	5,700,000 344,539	6,044,539	8,949,298		420	0.0	900		0	0	M	0.0	
		None	MAG16-431	Purchase PM-10 Certified	2016	Planned		CMAQ (2016) Local	934,057 56,459	990,516											
		None	MAG16-431C2	Purchase PM-10 Certified Street Sweepers (Carry Forward from FY 2015)	2016	Planned		CMAQ (2016) Local	157,383 9,513	166,896											
		None	MAG16-432	Regional Rideshare and T	2016	Planned		CMAQ (2016)	650,000	650,000											
		None	MAG16-433	Travel Reduction Program	2016	Planned		CMAQ (2016)	135,000	135,000											
		None	MAG16-434	Trip Reduction Program	2016	Planned		CMAQ (2016)	962,347	962,347											
		5339	Regionwide	None	MAG16-480	FHWA Funding: Flex to Tr	2016	Planned		CMAQ (2016) PTF											
		None	MAG17-435	Transportation planning a	2017	Planned		STP-MAG (2017) Local	6,000,000 362,672	6,362,672											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
23273	Regionwide	None	MAG17-431	Purchase PM-10 Certified	2017	Planned		CMAQ (2017) Local	1,725,058 104,272	1,829,330	9,939,349		420	0.0	900		0	0	M	0.0	
		None	MAG17-432	Regional Rideshare and T	2017	Planned		CMAQ (2017)	650,000	650,000											
		None	MAG17-433	Travel Reduction Program	2017	Planned		CMAQ (2017)	135,000	135,000											
		None	MAG17-434	Trip Reduction Program	2017	Planned		CMAQ (2017)	962,347	962,347											
5339	Regionwide	None	MAG17-480	FHWA Funding: Flex to Tr	2017	Planned		CMAQ (2017) PTF	16,404,489 991,576	17,396,065	17,396,065		900	0.0	900		0	0	M	1.0	
23273	Regionwide	None	MAG18-435	Transportation planning a	2018	Planned		STP-MAG (2018) Local	6,300,000 380,806	6,680,806	6,680,806		420	0.0	900		0	0	M	0.0	
25317	Regionwide	None	MAG18-430	MAG Air Quality & Travel	2018	Planned		CMAQ (2018)	6,667,174	6,667,174	6,667,174	Q4, 2018	420	0.0	900		0	0	M	0.0	
5339	Regionwide	None	MAG18-480	FHWA Funding: Flex to Tr	2018	Planned		CMAQ (2018) PTF	16,404,489 991,576	17,396,065	17,396,065		900	0.0	900		0	0	M	1.0	
43616	Avondale (Citywide)	None	MAG15-470	Design Strategic Transpor	2015	Planned		HSIP-MAG (2015) Local	125,851 7,607	133,458	133,458	Q3, 2016	140	0.0	900		0	0	M	0.0	
33613	Various high risk intersections	None	MAG11-100	Perform Road Safety Asse	2011	Completed		HSIP-MAG (2011) Local	200,000 12,089	212,089	212,089	Q4, 2011	140	0.0	900	4	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information										
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code		
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes						
																	Before	After					
11364	347: between SR 238 and Cobbl	5-year	MAR14-402	Construct Sidewalks	2014	Planned		STP-TEA (2014) Local	781,000 47,208	828,208	828,208	Q4, 2014	330	0.7	301		0	0	P		0.0	####	
20953	347: Bowlin Rd - Juan St	5-year	MAR16-401	Construction: Safe Routes	2016	Planned		TAP-AZ (2016)		233,000	233,000	233,000		140	0.0	131	3	0	0	P		1.0	
48986	Bolwin Road: Hartman Rd to Mu	None	MAR17-402	Design Roadway Paving	2017	Planned		Local		250,000	250,000												
		None	MAR18-401	Construct Roadway Pavin	2018	Planned		Local		2,500,000	2,500,000	2,750,000	Q4, 2018	120	1.0	131		2	2	P		0.0	####
28264	Garvey Avenue Extension to SR2	None	MAR15-404	Design New Roadway	2015	Planned		Local		337,500	337,500												
		None	MAR15-405	Construct New Roadway	2016	Planned		Local		2,250,000	2,250,000	2,587,500	Q4, 2016	120	0.8	131		0	2	P		0.0	####
38156	Hartman Road from Maricopa C	None	MAR14-407 SZ152 01C/01D MAR-0(203)T	Design Roadway Paving.	2015	Underway		CMAQ-2.5 (2015) Local	83,740 5,062		88,802												
		None	MAR14-407D2	ADOT Design Review Fees	2015	Planned		CMAQ-2.5 (2015) Local	28,290 1,710		30,000												
		None	MAR15-407	Pave Unpaved Roadway.	2016	Planned		CMAQ-2.5 (2016) Local	501,232 30,297		531,529	650,331	Q4, 2016	420	1.5	199	7	2	2	P		0.0	
		None	MAR17-403	Design Roadway Improve	2017	Planned		Local		250,000	250,000												
21288	Hartman Road: Honeycutt Rd to	None	MAR18-402	Construct Roadway Imprc	2018	Planned		Local		2,500,000	2,500,000	2,750,000	Q4, 2018	120	1.0	131		2	3	P		0.0	####
40640	Honeycutt Road: Porter Rd to W	None	MAR14-401	Design New Roadway	2014	Planned		Local		450,000	450,000												
		None	MAR15-401	Construct New Roadway	2015	Planned		Local		2,550,000	2,550,000	3,000,000	Q4, 2015	120	1.0	131		2	4	P		0.0	####
15724	MCG Highway: Porter Road to V	None	MAR14-403	Design Roadway Widening	2016	Planned		STP-MAG (2016) Local	512,000 31,000		543,000												
		None	MAR14-404	Acquisition of right-of-wa	2016	Planned		Local		0	0												
		None	MAR15-402	Construct Roadway Wider	2018	Planned		STP-MAG (2018) Local	28,000 1,700		29,700												
				Construct Roadway Widening				STP-MAG (2018) Local	2,000,000 792,613		2,792,613	3,365,313	Q4, 2018	120	1.0	131		2	4	P		0.0	####
566	MCG Highway: White and Parke	None	MAR15-406	Design Roadway Widening	2015	Planned		Local		2,232,750	2,232,750												
		None	MAR17-401	Construct Roadway Wide	2017	Planned		Local		12,652,250	12,652,250	14,885,000	Q4, 2017	120	1.0	131		2	4	P		0.0	####
			MAR15-470 SH641 01D/03D MAR-0(204)T	Preliminary Engineering/Design/ Procurement/ Installation for Sign Management System and Sign Upgrade (Phase I)	2015	Underway		HSIP-MAG (2015)		173,500	173,500												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
48528	Maricopa (Citywide)	None	MAR16-470 SH641 01C MAR-0(204)T	Preliminary Engineering/Design/Procurement/Installation for Sign Management System and Sign Upgrade (Phase II)	2016	Underway		HSIP-MAG (2016)	241,800	241,800	415,300	Q3, 2017	140	0.0	900		0	0	P	1.0	
36280	SR 347 at SR 238	5-year	MAR14-405	Construct Sidewalks	2014	Planned		STP-TEA (2014) Local	343,000 20,733	363,733	363,733	Q4, 2015	330	0.7	301		0	0	P	0.0	####
5965	White and Parker Rd: South of H	None	MAR14-406 MAR15-403	Design Roadway Widenin Construct Roadway Wide	2014 2018	Planned Planned		Local	500,000 2,000,000	500,000 2,000,000	2,500,000	Q4, 2015	120	1.0	131		2	4	P	0.0	####

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
46903	17th Avenue, Maddock Rd to Jo	None	MMA11-109 SS956 01C CM-MMA-0(232)D	Pave unpaved road	2012	Underway	12-Aug	CMAQ (2012)	314,580	314,580	314,580	Q2, 2013	420	0.0	140	2	2	2	M	0.0		
19107	7th St: Carefree Hwy to Desert H	None	MMA10-813	Widen roadway from 2 to	2011	Completed		Local	3,399,170	3,399,170	3,399,170	Q4, 2011	120	3.0	131	7	2	4	M	0.0		
		None	MMA11-101	Design pave unpaved road	2011	Completed		Local	12,500	12,500												
17883	87th Ave, Deer Valley Rd to Peo	None	MMA13-101 SS899 01C CM-MMA-0(228)A	Construct pave unpaved road	2013	Committed		CMAQ (2013) Local	554,145 33,495	587,640	600,140	Q4, 2014	420	0.0	900	7	2	2	M	0.0		
44153	87th Avenue, Deer Valley Road	None	MMA11-801 SS899 03D CM-MMA-0(228)A	Design pave unpaved road	2011	Underway		CMAQ (2011) Local	194,253 3,145	197,398	197,398	Q2, 2013	420	1.0	900	7	2	2	M	0.0		
37945	88th Avenue, Deer Valley Rd to	None	MMA11-111 SS957 01C CM-MMA-0(231)D	Pave unpaved road	2012	Underway	12-Aug	CMAQ (2012)	399,173	399,173	399,173	Q2, 2013	420	0.5	140	7	2	2	M	0.0		
18701	Regionwide	None	MMA13-902 SS974 01C CM-MMA-0(235)A	Develop and implement a	2013	Committed		CMAQ (2013) Local	402,739 24,344	427,083	427,083	Q1, 2014	130	0.0	131	7	0	0	M	0.0		
		5-year	MMA13-190	Design, right-of-way, and	2014	Underway		HSIP-RGC (2014) Local	205,616 131,305	336,921												
		5-year	MMA15-190	Construction for Rail Safe	2015	Planned		HSIP-RGC (2015) Local	1,358,000 29,000	1,387,000												
20230	Avondale Blvd at MC 85: RR and	None	MMA15-190C2	Construction for Rail Safety Improvements	2015	Planned		Local	544,053	544,053	2,267,974	Q2, 2015	140	0.1	131		4	4	M	0.0		
21955	Regionwide	None	MMA14-101 SZ065 01C CM-MMA-0(242)D	Upgrade the Regional Arc	2014	Underway		CMAQ (2014) Local	173,924 10,513	184,437	184,437	Q4, 2014	130	0.0	900	3	0	0	M	0.0		
46042	Bell Rd, 115th Ave to 55th Ave	None	MMA11-723 SS829 01C CM-MMA-0(213)A	Construct Dynamic Messa	2011	Underway	11-Aug	CMAQ (2011) Local	382,200 163,800	546,000	546,000	Q2, 2012	130	11.0	131	3	6	6	M	0.0		
		None	MMA15-431D	Design adaptive signal con	2013	Underway		CMAQ (2013) Local	300,000 18,134	318,134												
28557	Bell Road	None	MMA15-461 SZ087 01C CM-MMA-0(246)D	Bell Road Adaptive Signal	2015	Underway		CMAQ (2015) Local	2,315,065 139,935	2,455,000	2,773,134	Q4, 2015	130	7.0	131		0	0	M	0.0		



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (M/I)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
2415	Countywide at Madison Rose, M	None	MMA15-404 SF043 01D/01X MMA-0(257)F	Purchase educational mat	2015	Underway		TAP-MAG (2015) Local	124,191 9,507	133,698	133,698		140	0.0	900		0	0	M	0.0	
27564	Deer Valley Rd: El Mirage Rd to	None	MMA11-719	Construct new bridge and	2015	Planned		Local	25,000,000	25,000,000	25,000,000	Q4, 2017	120	1.0	140	7	0	4	M	0.0	
16453		ALCP	MMA08-810	Pre-Design roadway wide	2009	Completed		Local	47,969	47,969											
		ALCP	MMA08-810PZ	Pre-Design roadway wide	2009	Completed		Local	643,983	643,983											
		ALCP		Design roadway widening	2019	Planned		Local	4,000,000	4,000,000											
		ALCP		Acquisition of right-of-wa	2020	Planned		STP-MAG (2020) Local	2,800,000 1,200,000	4,000,000											
		ALCP		Construct roadway widen	2021	Planned		STP-MAG (2021) Local	12,886,199 5,613,801	18,500,000											
		ALCP		Construct roadway widen	2022	Planned		STP-MAG (2022) Local	2,946,203 17,663,797	20,610,000											
ACI-DOB-10-03	Dobson Road Bridge over the Sa	ALCP		Construct roadway widen	2022	Planned		Local	17,663,797	20,610,000	47,801,952	Q2, 2022	120	1.6	131	4	0	6	M	0.0	
28135		ALCP	MMA10-819RWZ5	Acquisition of right-of-wa	2003	Completed		RARF Local	207,188 88,795	295,983											
		ALCP	MMA10-819RWZ4	Acquisition of right-of-wa	2004	Completed		RARF Local	207,188 88,795	295,983											
		ALCP	MMA10-819RWZ3	Acquisition of right-of-wa	2005	Completed		RARF Local	207,188 88,795	295,983											
		ALCP	MMA 300-07AD	Design roadway widening	2006	Completed		RARF Local	150,879 102,787	253,666											
		ALCP	MMA10-819RWZ2	Acquisition of right-of-wa	2006	Completed		RARF Local	207,188 88,795	295,983											
		ALCP	MMA310-07AD	Design roadway widening	2007	Completed		RARF Local	150,879 102,787	253,666											
		ALCP	MMA10-819RWZ	Acquisition of right-of-wa	2007	Completed		RARF Local	207,188 88,795	295,983											
		ALCP	MMA-08-931	Design roadway widening	2008	Completed		RARF Local	150,879 102,787	253,666											
		ALCP	MMA-09-932	Design roadway widening	2009	Completed		RARF Local	150,879 102,787	253,666											
		ALCP	MMA10-801	Construct roadway widen	2010	Completed		RARF Local	2,561,354 1,097,723	3,659,077											
		ALCP	MMA11-107CZ	Construct roadway widen	2011	Completed		Local	16,671,851	16,671,851											
		ALCP	MMA15-107CRB	Construct roadway widen	2015	Planned		RARF Local	4,619,782 -4,619,782	0											
		ALCP	MMA17-107SRB	Project savings for roadw	2017	Planned		RARF	380,218	380,218											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
ACI-ELM-10-03-A	El Mirage Rd: Bell Rd to Deer Valley	ALCP	MMA20-117SRB	Construct roadway widening	2020	Planned		RARF Local	4,725,247 -4,725,247	0	23,205,724	Q3, 2010	120	3.0	131	4	2	4	M	0.0		
7162		ALCP	MMA11-116DZ	Design roadway widening	2011	Completed		Local	83,827	83,827												
		ALCP	MMA11-116RWZ	Acquisition of right-of-way	2011	Completed		Local	838,268	838,268												
		ALCP	MMA12-116DZ	Design roadway widening	2012	Completed		Local	125,740	125,740												
		ALCP	MMA12-116RWZ	Acquisition of right-of-way	2012	Completed		Local	838,268	838,268												
		ALCP	MMA12-116D2Z	Design roadway widening	2013	Completed		Local	83,827	83,827												
		ALCP	MMA13-116RWZ	Acquisition of right-of-way	2013	Completed		Local	838,268	838,268												
		ALCP	MMA13-116CZ	Construct roadway widening	2013	Completed		Local	1,634,623	1,634,623												
ACI-ELM-20-03-A	El Mirage Rd: Bell Road to Picacho	ALCP	MMA14-116CZ	Construct roadway widening	2014	Completed		Local	2,570,000	2,570,000	7,012,820	Q4, 2014	120	0.5	131	4	4	10	M	0.0		
7569		ALCP	MMA08-939	Design roadway widening	2008	Completed		RARF Local	577,223 247,381	824,604												
		ALCP	MMA08-939RWZ	Acquire right-of-way for right-of-way	2009	Completed		RARF Local	1,167,096 500,184	1,667,280												
		ALCP	MMA09-940	Construct roadway widening	2009	Completed		RARF Local	3,790,213 1,624,377	5,414,590												
ACI-ELM-10-03-D	El Mirage Rd: Deer Valley Drive	ALCP	MMA09-940	Construct roadway widening	2009	Completed		RARF Local	3,790,213 1,624,377	5,414,590	7,906,474	Q4, 2010	120	1.2	131	4	0	3	M	0.0		
29317	El Mirage Rd: L303 to Jomax	ALCP		Design roadway widening	2024	Planned		Local	609,839	609,839												
ACI-ELM-10-03-C		ALCP		Acquire right-of-way for right-of-way	2025	Planned		Local	6,098,386	6,098,386												
		ALCP		Construct roadway widening	2026	Planned		Local	5,590,188	5,590,188												
		ALCP		Construct roadway widening	2027	Planned		Local	5,590,188	5,590,188												
42523	El Mirage Rd: Northern Ave to Bell	ALCP	MMA08-815	Pre-Design roadway widening	2009	Completed		RARF	1,105,326	1,105,326												
28786		ALCP	MMA10-617	Pre-Design roadway widening	2010	Completed		RARF	342,255	342,255												
ACI-ELM-20-03-B	El Mirage Rd: Northern Avenue	ALCP	MMA12-115DZ	Design roadway widening	2012	Completed		RARF Local	570,006 244,288	814,294												
		ALCP	MMA12-115D2Z	Design roadway widening	2013	Underway		RARF Local	98,998 42,428	141,425												
		ALCP	MMA12-115D2Z	Design roadway widening	2013	Underway		RARF Local	98,998 42,428	141,425												
		ALCP	MMA14-114DZ2	Design roadway widening	2014	Planned		RARF Local	9,426 4,040	13,466												
		ALCP	MMA13-114RWZ2	Acquisition of right-of-way	2014	Underway		Local	500,000	500,000												
		ALCP	MMA14-114RRB	Acquisition of right-of-way	2014	Planned		RARF Local	86,887 -86,887	0												
		ALCP	MMA15-114DZ	Design roadway widening	2015	Planned		Local	200,000	200,000												
		ALCP	MMA15-115DRB	Design roadway widening	2015	Planned		RARF Local	141,665 -141,665	0												
		ALCP	MMA15-114RRB	Acquisition of right-of-way	2015	Planned		RARF Local	16,946 -16,946	0												
		ALCP	MMA15-114RWZ	Acquisition of right-of-way	2015	Planned		Local	375,000	375,000												
		ALCP	MMA16-115DRB	Design roadway widening	2016	Planned		RARF Local	33,335 -33,335	0												
		ALCP	MMA16-115DRB	Design roadway widening	2016	Planned		RARF Local	33,335 -33,335	0												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
38335  ACI-ELM-20-03-D  28656	El Mirage Rd: Northern Avenue	ALCP	MMA16-114RRB	Acquisition of right-of-wa	2016	Planned		RARF Local	1,107,749 -1,107,749	0	12,463,466	Q1, 2017	120	2.0	131	4	2	6	M	0.0	
		ALCP	MMA16-114RWZ	Acquisition of right-of-wa	2016	Planned		Local	375,000	375,000											
		ALCP	MMA15-114CZ	Construct roadway widen	2016	Planned		Local	1,000,000	1,000,000											
		ALCP	MMA16-114CRB	Construct roadway widen	2016	Planned		RARF Local	1,142,345 -1,142,345	0											
		ALCP	MMA17-114CRB	Construct roadway widen	2017	Planned		RARF Local	7,788,778 -7,788,778	0											
		ALCP	MMA17-114CZ	Construct roadway widen	2017	Planned		Local	10,000,000	10,000,000											
		None	MMA11-816	Widen roadway from 2 to	2011	Completed		Local	7,800,000	7,800,000											
10933	Forrest Rd, McDowell Mountain	None	MMA11-724 SS827 01C CM-MMA-0(211)A	Add paved dirt shoulder a	2011	Completed	11-Jun	CMAQ (2011)	530,000	530,000	530,000	Q4, 2012	330	2.0	140	7	2	2	M	0.0	
269	Various Low Volume Roads	None	MMA11-114	Design work for Pave Dirt	2013	Underway		CMAQ (2013) Local	282,900 17,100	300,000	1,585,000	Q1, 2015	420	4.0	900	7	2	2	M	0.0	
		None	MMA12-103	Right of way acquistion	2013	Committed		Local	100,000	100,000											
			MMA14-103 SZ066 01C					CMAQ (2016) Local	1,117,455 67,545	1,185,000											
		None	CM-MMA-0(243)D	Construct/Pave Dirt Road	2016	Underway															
18552  ACI-GIL-20-03	Gilbert Road Bridge over the Sal	ALCP	MMA08-811	Pre-Design roadway wide	2009	Completed		Local	641,512	641,512	67,522,720	Q2, 2021	120	1.6	131	4	4	6	M	0.0	
		ALCP	MMA08-811PZ2	Pre-Design roadway wide	2009	Completed		Local	643,983	643,983											
		ALCP	MMA15-103DZ	Design roadway widening	2015	Planned		STP-MAG (2015) Local	1,400,000 600,000	2,000,000											
		ALCP	MMA17-103DZ	Design roadway widening	2017	Planned		STP-MAG (2017) Local	1,400,000 600,000	2,000,000											
		ALCP		Construct roadway widen	2019	Planned		STP-MAG (2019) Local	2,800,000 1,750,000	4,550,000											
		ALCP		Construct roadway widen	2020	Planned		STP-MAG (2020) Local	8,404,747 24,995,253	33,400,000											
		ALCP		Construct Roadway Wide	2021	Planned		Local	24,287,225	24,287,225											
11959  ACI-JMX-10-03	Jomax Rd: Loop 303 to Sun Valle	ALCP		Acquisition of right-of-wa	2026	Planned		Local	35,130,381	35,130,381	35,130,381	Q2, 2026	120	18.5	131	4	2	6	M	0.0	
		ALCP		Acquisition of right-of-wa	2026	Planned		RARF Local	6,830,090 -6,830,090	0											
		ALCP		Acquisition of right-of-wa	2027	Planned		RARF Local	17,761,177 -17,761,177	0											
22928  36775	Low Volume Road Project  MC 85 at 83rd Ave	None	MMA11-904	Pave Dirt Roads	2011	Completed		Local	5,080,000	5,080,000	11,260,000	Q4, 2013	420	5.0	900	7	2	2	M	0.0	
		None	MMA12-905	Pave Dirt Roads	2012	Completed		Local	3,090,000	3,090,000											
		None	MMA13-909	Pave Dirt Roads	2013	Underway		Local	3,090,000	3,090,000											
		None	MMA15-402	Construct roadway and dr	2015	Planned		Local	11,625,000	11,625,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
		None	MMA12-101	Design ITS traffic manage	2013	Underway		Local	242,000	242,000												
			MMA14-102 SZ021 01C CM-MMA-0(237)A					CMAQ (2014) Local	1,730,596 104,607													
1425	MC 85, 75th Ave to Litchfield Rd	None	CM-MMA-0(237)A	Construct/Install ITS traffi	2014	Underway		Local	104,607	1,835,203	2,077,203	Q4, 2015	130	5.0	131	4	0	0	M	0.0		
25204	McDowell Rd: 76th St to Usery P	None	MMA15-441C SZ090 01C CM-MMA-0(247)D	Construct bike lanes	2015	Underway		CMAQ (2015) Local	599,845 36,258	636,103	636,103	Q4, 2015	330	2.1	900		0	0	M	0.0		
42678	McDowell Rd: Perryville Rd to 1	None	MMA11-112	Construct roadway impro	2012	Completed		Local	440,554	440,554	440,554	Q4, 2012	120	0.8	131	4	2	4	M	0.0		
8868  ACI-MCK-40-03	McKellips Rd: Loop 101 (Pima Fv	ALCP	MMA08-813	Pre-Design roadway wide	2009	Completed		Local	628,553	628,553												
		ALCP	MMA13-105PDZ	Pre-design for roadway w	2013	Underway		STP-MAG (2013) Local	581,000 249,000	830,000												
		ALCP		Design Roadway Widenin	2019	Planned		STP-MAG (2019) Local	525,000 225,000	750,000												
		ALCP		Acquisition of right-of-wa	2019	Planned		STP-MAG (2019) Local	840,000 360,000	1,200,000												
		ALCP		Construct Roadway Wide	2019	Planned		Local	7,480,000	7,480,000												
		ALCP		Construct Roadway Wide	2019	Planned		STP-MAG (2019) Local	4,145,042 -4,145,042	0												
		ALCP		Utility work for Roadway	2019	Planned		STP-MAG (2019) Local	525,000 225,000	750,000												
		ALCP		Construct Roadway Wide	2020	Planned		STP-MAG (2020) Local	2,000,000 -2,000,000	0												
		ALCP		Construct Roadway Wide	2020	Planned		Local	3,300,000	3,300,000												
		ALCP		Project savings for roadw	2020	Planned		STP-MAG (2020) Local	6,830,089 2,927,181	9,757,270												
		ALCP		Project savings for roadw	2020	Planned		STP-MAG (2020) Local	4,000,000 1,714,286	5,714,286												
		ALCP		Project savings for roadw	2020	Planned		STP-MAG (2020) Local	3,438,629 1,473,698	4,912,327												
		ALCP		Project savings for roadw	2020	Planned		STP-MAG (2020) Local	14,567,434 6,243,186	20,810,620												
		ALCP	MMA08-812	Pre-Design roadway wide	2009	Completed		Local	925,087	925,087												
		ALCP		Design roadway widening	2025	Planned		Local	459,142	459,142												
		ALCP		Design roadway widening	2026	Planned		Local	459,142	459,142												
		ALCP		Acquisition of right-of-wa	2026	Planned		STP-MAG (2026) Local	1,339,896 574,241	1,914,136												
		ALCP		Acquisition of right-of-wa	2027	Planned		STP-MAG (2027) Local	1,339,896 574,241	1,914,136												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
12163	ACI-MCK-30-03	McKellips Road Bridge over the	ALCP		Construct roadway widen	2027	Planned		STP-MAG (2027) Local	5,662,478 5,673,246	11,335,724											
			ALCP		Construct roadway widen	2028	Planned		STP-MAG (2028) Local	5,662,478 5,673,246	11,335,724											
15820	New River Area	None	MMA15-434D	Design paving project	2013	Underway		CMAQ (2013) Local	220,000 13,298	233,298												
			MMA15-434C SZ085 01C CM-MMA-0(244)D	Pave seven various dirt ro	2016	Underway		CMAQ (2016) Local	1,072,645 64,836	1,137,481												
			MMA15-434C2 SZ125 01C/01D MMA-0(252)D				CMAQ (2017) Local	1,001,955 60,564	1,062,519													
		None		Pave seven various dirt ro	2017	Underway				2,433,298												Q4, 2016
5374	ACI-NOR-20-03-E	Northern Parkway: 107th to 99th	ALCP		Design roadway widening	2022	Planned		STP-MAG (2022) Local	1,048,114 551,886	1,600,000											
ALCP				Acquisition of right-of-wa	2023	Planned		STP-MAG (2023) Local	5,646,000 2,419,714	8,065,714												
ALCP				Acquisition of right-of-wa	2024	Planned		STP-MAG (2024) Local	1,400,198 599,802	2,000,000												
ALCP				Construct roadway widen	2024	Planned		STP-MAG (2024) Local	8,102,000 3,473,714	11,575,714												
ALCP				Construct roadway widen	2025	Planned		STP-MAG (2025) Local	4,376,065 1,623,935	6,000,000	29,241,428											
17909	ACI-NOR-10-03-F	Northern Parkway: 111th Ave to 107th	ALCP	MMA25-119RWZ	Acquisition of right-of-wa	2017	Planned		Local	12,600,000	12,600,000											
ALCP			MMA18-119WZ	Acquisition of right-of-wa	2018	Planned		STP-MAG (2018) Local	5,400,000 -5,400,000	0												
ALCP			MMA19-119RWZ	Acquisition of right-of-wa	2019	Planned		STP-MAG (2019) Local	2,078,747 -2,078,747	0												
ALCP			MMA20-119RWZ	Acquisition of right-of-wa	2020	Planned		STP-MAG (2020) Local	2,719,635 -2,719,635	0	12,600,000											
7516	ACI-NOR-20-03-D	Northern Parkway: 111th to 107th	ALCP		Design roadway widening	2022	Planned		STP-MAG (2022) Local	912,230 911,943	1,824,173											
ALCP				Acquisition of right-of-wa	2023	Planned		STP-MAG (2023) Local	3,112,289 1,083,425	4,195,714												
ALCP				Construct roadway widen	2023	Planned		STP-MAG (2023) Local	9,299,000 3,985,286	13,284,286												
ALCP				Construct roadway widen	2024	Planned		STP-MAG (2024) Local	2,100,000 900,000	3,000,000	22,304,173											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
35778	Northern Parkway: 91st to Gran	ALCP		Construct roadway widen	2025	Planned		STP-MAG (2025) Local	5,060,000 2,168,571	7,228,571	8,228,571	Q2, 2026	120	3.0	131	3	4	6	M	0.0	
ACI-NOR-20-03-G		ALCP		Construct roadway widen	2026	Planned		STP-MAG (2026) Local	847,074 152,926	1,000,000											
45336	Northern Parkway: Agua Fria to	ALCP		Design roadway widening	2022	Planned		STP-MAG (2022) Local	228,429 197,285	425,714	3,874,285	Q2, 2024	120	1.0	131	3	2	4	M	0.0	
ACI-NOR-20-03-C		ALCP		Construct roadway widen	2023	Planned		STP-MAG (2023) Local	2,588,864 859,707	3,448,571											
16106	Northern Parkway: Corridorwid	ALCP	MMA08-919Z2	Acquisition of right-of-wa	2003	Completed		Local	372,642	372,642	7,131,944		120	12.5	131	3	0	0	M	0.0	
		ALCP	MMA08-919Z3	Acquisition of right-of-wa	2004	Completed		Local	372,642	372,642											
		ALCP	MMA08-919Z4	Acquisition of right-of-wa	2005	Completed		Local	372,642	372,642											
		ALCP	MMA08-919Z5	Acquisition of right-of-wa	2006	Completed		Local	372,642	372,642											
		ALCP	MMA08-919Z6	Acquisition of right-of-wa	2007	Completed		Local	372,642	372,642											
		ALCP	MMA08-919	Acquisition of right-of-wa	2008	Completed		Local	372,642	372,642											
		ALCP	MMA09-913	Acquisition of right-of-wa	2009	Completed		Local	377,129	377,129											
		ALCP	MMA10-004RWZ	Acquisition of right-of-wa	2010	Completed		Local	1,102,963	1,102,963											
ACI-NOR-30-03-B	ALCP	MMA11-915	Acquisition of right-of-wa	2011	Completed		STP-MAG (2011) Local	2,601,159 814,841	3,416,000												
25274	Northern Parkway: Corridorwid	ALCP	MMA17-121RWZ	Acquisition of right-of-wa	2017	Planned		Local	425,000	425,000	4,250,000	Q2, 2026	120	12.5	131	3	0	0	M	0.0	
		ALCP	MMA18-121RWZ	Acquisition of right-of-wa	2018	Planned		Local	425,000	425,000											
		ALCP		Acquisition of right-of-wa	2019	Planned		Local	425,000	425,000											
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	425,000	425,000											
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	425,000	425,000											
		ALCP		Acquisition of right-of-wa	2022	Planned		Local	425,000	425,000											
		ALCP		Acquisition of right-of-wa	2023	Planned		Local	425,000	425,000											
		ALCP		Acquisition of right-of-wa	2024	Planned		Local	425,000	425,000											
		ALCP		Acquisition of right-of-wa	2025	Planned		Local	425,000	425,000											
26961		ALCP	MMA15-113DZ SZ092 03D	Design Roadway Widenin	2016	Planned		Local	3,784,855	3,784,855											
		ALCP	MMA16-113DZ SZ092 03D	Design Roadway Widenin	2016	Planned		STP-MAG (2016) Local	200,000 -200,000	0											
		ALCP	MMA18-113DZ SZ092 03D	Design Roadway Widenin	2017	Planned		STP-MAG (2017) Local	2,449,399 -2,449,399	0											
		ALCP	MMA16-113CZ SZ092 01C	Construct Roadway Wide	2017	Planned		STP-MAG (2017) Local	10,000,000 -10,000,000	0											
		ALCP	MMA18-113CZ SZ092 01C	Construct Roadway Wide	2017	Planned		Local	30,086,849	30,086,849											
		ALCP																			

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (M/I)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
ACI-NOR-10-03-E	Northern Parkway: Dysart Over	ALCP	MMA16-113CZ2 SZ092 01C	Construct Roadway Wide	2018	Planned		STP-MAG (2018) Local	10,707,494 -10,707,494	0	33,871,704	Q2, 2018	120	0.1	131	3	0	4	M	0.0	
33360		ALCP	MMA11-923	Design roadway widening	2012	Completed		STP-MAG (2012) Local	1,770,367 758,729	2,529,096											
		ALCP	MMA11-922 SZ046 01R	Acquisition of right-of-wa	2012	Completed		STP-MAG (2012) Local	686,731 -686,731	0											
		ALCP	MMA12-118RWZ SZ046 01R	Acquisition of right-of-wa	2012	Planned		Local	8,610,641	8,610,641											
		ALCP	MMA11-923D2	Design bridge constructio	2013	Underway		STP-MAG (2013) Local	651,204 2,074,942	2,726,146											
		ALCP	MMA13-118RW3Z SZ046 01R	Acquisition of right-of-wa	2013	Underway		STP-MAG (2013) Local	1,995,077 -1,995,077	0											
		ALCP	SZ046 01R	REIMBURSEMENT:: Acqui	2014	Underway		STP-MAG (2014) Local	1,412,066 -1,412,066	0											
		ALCP	MMA13-118RW2Z SZ046 01R	Acquisition of right-of-wa	2014	Underway		STP-MAG (2014) Local	1,933,575 -1,933,575	0											
		ALCP	MMA13-118RWZ SZ046 01R	Acquisition of right-of-wa	2014	Underway		Local	0	0											
		ALCP	MMA14-113CX2	Construct Utilities	2014	Planned		STP-MAG (2014) Local	469,252 28,634	497,886											
		ALCP	MMA15-118RWZ SZ046 01R	Acquisition of right-of-wa	2015	Planned		Local	7,089,359	7,089,359											
		ALCP	MMA19-113CZ SZ046 01C	Construct Roadway Wide	2015	Planned		Local	29,600,000	29,600,000											
		ALCP	MMA16-118RRB SZ046 01R	Acquisition of right-of-wa	2016	Planned		STP-MAG (2016) Local	2,000,000 -2,000,000	0											
		ALCP	MMA17-118RRB SZ046 01R	Acquisition of right-of-wa	2016	Planned		STP-MAG (2016) Local	2,500,000 -2,500,000	0											
		ALCP	MMA15-113CX SZ046 01C	Construct Roadway Wide	2016	Planned		STP-MAG (2016) Local	10,003,035 -10,003,035	0											
		ALCP	MMA18-118RWZ SZ046 01R	Acquisition of right-of-wa	2017	Planned		STP-MAG (2017) Local	500,000 -500,000	0											
ACI-NOR-10-03-B	Northern Parkway: Dysart to 11	ALCP	MMA15-113C2X SZ046 01C	Construct Roadway Wide	2017	Planned		STP-MAG (2017) Local	11,908,799 -11,908,799	0	51,053,128	Q2, 2016	120	2.5	131	3	2	4	M	0.0	
948		ALCP		Design roadway widening	2020	Planned		STP-MAG (2020) Local	174,176 170,824	345,000											
		ALCP		Acquisition of right-of-wa	2020	Planned		STP-MAG (2020) Local	563,535 276,465	840,000											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
ACI-NOR-20-03-A	Northern Parkway: El Mirage Al	ALCP		Construct roadway widen	2021	Planned		STP-MAG (2021) Local	2,177,198 657,088	2,834,286	4,019,286	Q4, 2020	120	12.5	131	3	0	2	M	0.0	
16264		ALCP		Design roadway widening	2020	Planned		STP-MAG (2020) Local	1,593,737 783,024	2,376,761											
		ALCP		Construct roadway widen	2021	Planned		STP-MAG (2021) Local	8,921,712 89,554	9,011,266											
		ACI-NOR-20-03-B	Northern Parkway: El Mirage Ov	ALCP		Construct roadway widen	2022	Planned		STP-MAG (2022) Local											
23099		ALCP		Design roadway widening	2024	Planned		STP-MAG (2024) Local	299,000 128,143	427,143											
		ALCP		Acquisition of right-of-wa	2025	Planned		STP-MAG (2025) Local	435,501 35,928	471,429											
		ACI-NOR-20-03-F	Northern Parkway: Loop 101 to	ALCP		Construct roadway widen	2025	Planned		STP-MAG (2025) Local											
4620		ALCP	MMA14-112DZ SZ091 03D	Design intersection impro	2016	Planned		Local	1,902,438	1,902,438											
		ALCP	MMA16-112DZ SZ091 03D	Design roadway widening	2016	Planned		STP-MAG (2016) Local	1,100,660 -1,100,660	0											
		ALCP	MMA15-112RWZ SZ091 01R	Acquisition of right-of-wa	2016	Underway		Local	3,350,000	3,350,000											
		ALCP	MMA14-112RWZ SZ091 01R	Acquisition of right-of-wa	2017	Planned		STP-MAG (2017) Local	2,339,638 -2,339,638	0											
		ALCP	MMA14-112CZ SZ091 01C	Construct Roadway Wide	2017	Planned		Local	8,054,463	8,054,463											
		ALCP	MMA16-112CZ SZ091 01C	Construct Roadway Wide	2017	Planned		STP-MAG (2017) Local	2,008,124 -2,008,124	0											
		ACI-NOR-10-03-D	Northern Parkway: Northern Av	ALCP	MMA15-112CZ2 SZ091 01C	Construct Roadway Wide	2018	Planned		STP-MAG (2018) Local											
43901		ALCP	MMA12-117DZ SZ04703D	Design roadway widening	2012	Completed		STP-MAG (2012) Local	228,092 13,787	241,879											
		ALCP	MMA12-117CZ SZ04703C	Construct Roadway Wide	2012	Planned		STP-MAG (2012) Local	119,514 7,224	126,738											
		ALCP	MMA13-117C2Z	Construct roadway widen	2013	Underway		STP-MAG (2013) Local	540,000 32,641	572,641											
		ALCP	MMA13-117CZ	Construct roadway widen	2013	Underway		STP-MAG (2013) Local	1,460,000 824,502	2,284,502											
		ACI-NOR-10-	ALCP	MMA14-117CZ	Construct roadway widen	2014	Underway		STP-MAG (2014) Local	4,865,952 4,771,543											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
03-C	Northern Parkway: Reems and L	ALCP	MMA15-117CZ	Construct roadway widen	2015	Planned		Local	11,125,000	11,125,000	23,988,255	Q4, 2014	120	0.2	131	3	2	4	M	0.0	
8666		ALCP	MMA03-999	Pre-Design roadway wide	2003	Completed		Local	571,429	571,429											
		ALCP	MMA04-998	Pre-Design roadway wide	2004	Completed		Local	571,429	571,429											
		ALCP	MMA05-997	Pre-Design roadway wide	2005	Completed		Local	571,429	571,429											
		ALCP	MMA06-996	Pre-Design roadway wide	2006	Completed		Local	571,429	571,429											
		ALCP	MMA07-995	Pre-Design roadway wide	2007	Completed		Local	571,429	571,429											
		ALCP	MMA09-916	Pre-Design roadway wide	2009	Completed		Local	571,429	571,429											
		ALCP	MMA11-106PZ	Pre-Design roadway wide	2010	Completed		Local	1,473,026	1,473,026											
		ALCP	MMA11-929	Acquisition of right-of-wa	2010	Completed		Local	796,000	796,000											
		ALCP	MMA11-106PZ2	Pre-Design roadway wide	2011	Completed		Local	571,429	571,429											
		ALCP	MMA10-009DZ	Design roadway widening	2011	Completed		STP-MAG (2011) Local	3,196,803 186,197	3,383,000											
		ALCP	MMA10-917	Acquisition of right-of-wa	2011	Completed		STP-MAG (2011) Local	7,000,000 1,184,000	8,184,000											
		ALCP	MMA10-009CZ	Construct roadway widen	2011	Completed		STP-MAG (2011) Local	13,798,180 567,961	14,366,141											
		ALCP	MMA11-106CZ	Construct roadway widen	2012	Completed		STP-MAG (2012) Local	19,200,132 8,228,628	27,428,760											
		ALCP	MMA12-106CZ	Construct roadway widen	2012	Completed		STP-MAG (2012) Local	5,026,583 281,319	5,307,902											
		ALCP	MMA13-106CZ	Construct and landscape t	2012	Completed		STP-MAG (2012) Local	493,876 29,852	523,728											
ACI-NOR-30-03-A	Northern Parkway: Sarival to Dy	ALCP	MMA11-106CZ2	Construct roadway widen	2013	Completed		STP-MAG (2013) Local	9,396,272 525,874	9,922,146	75,384,706	Q4, 2013	120	4.1	131	3	4	6	M	0.0	
5683																					
ACI-NOR-10-03-A	Northern Parkway: Sarival to Dy	ALCP	MMA14-106CLZ	Construct and landscape t	2013	Underway		STP-MAG (2013) Local	2,399,794 145,056	2,544,850	2,544,850	Q2, 2014	120	4.1	131	3	4	6	M	0.0	
38131		ALCP		Construct roadway widen	2025	Planned		STP-MAG (2025) Local	3,500,000 1,500,000	5,000,000											
ACI-NOR-20-03-I	Northern Pkwy: Ultimate Constr	ALCP		Construct roadway widen	2026	Planned		STP-MAG (2026) Local	12,340,079 1,250,984	13,591,063											
			MMA09-811 SB428 01C TEA-BR-MMA-0(202)A					Bridge (2011) Local	5,700,000 75,000	5,775,000											
		None		Rehabilitate bridge	2011	Completed	11-Aug														

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding												Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
32950	Old US-80 Bridge over Gila River	5-year	MMA09-811c3 SB428 01C TEA-BR-MMA-0(202)A	Rehabilitate bridge	2012	Completed	11-Aug	STP-TEA (2012) Local	500,000 75,000	575,000	6,350,000	Q4, 2012	120	0.1	131	4	2	0	M	0.0		
45389	Olive Ave: Litchfield Rd to Loop	None	MMA12-818 SS830 01C CM-MMA-0(214)A	Construct and install new	2012	Underway	12-Jul	CMAQ (2012) Local	756,129 508,871	1,265,000	1,265,000	Q2, 2013	130	5.0	131	4	4	4	M	0.0		
3513	McLellan from 103rd Street to S	None	MMA16-401 SZ124 01C/01D MMA-0(251)D	Pave dirt road	2017	Underway		CMAQ (2017) Local	452,640 27,360	480,000	480,000	Q4, 2016	420	0.8	900	7	2	2	M	0.0		
21453	10th Street, Dove Valley Road to	None	MMA17-403 SZ126 01C/01D MMA-0(253)D	Pave dirt road	2017	Underway		CMAQ (2017) Local	1,112,740 67,260	1,180,000	1,180,000	Q4, 2017	420	0.7	900	7	2	2	M	0.0		
25813	31st Avenue from Olney Avenue	None	MMA17-404 SZ127 01C/01D MMA-0(254)D	Pave dirt road	2017	Underway		CMAQ (2017) Local	792,120 47,880	840,000	840,000	Q4, 2017	420	0.7	900	7	2	2	M	0.0		
39250  ACI-PWR-20-03-B	Power Rd: Baseline Rd to East M	ALCP	MMA210-07D	Design roadway widening	2007	Completed		RARF Local	250,903 107,530	358,433	22,040,052	Q4, 2009	120	1.3	131	3	4	6	M	0.0		
		ALCP	MMA210-07RW	Acquisition of right-of-wa	2007	Completed		RARF Local	2,627,226 1,125,954	3,753,180												
		ALCP	MMA210-07AC	Construct roadway widen	2008	Completed		RARF Local	2,441,122 1,046,195	3,487,317												
		ALCP	MMA210-07ACX	Construct roadway widen	2009	Completed		RARF Local	2,441,122 12,000,000	14,441,122												
4374	Countywide at Clovis Campbell,	None	MMA15-403 SF044 01D/01X MMA-0(258)F	Purchase educational mat	2015	Underway		TAP-MAG (2015) Local	120,793 9,301	130,094	130,094		140	0.0	900		0	0	M	0.0		
31249	Regionwide	None	MMA12-820 SS972 01C CM-MMA-0(233)D	Upgrade regional archive	2012	Underway	12-Sep	CMAQ (2012)	97,500	97,500	97,500	Q2, 2013	130	0.0	900	7	0	0	M	0.0		
19026	Riggs Rd, Sun Lakes Blvd to Ariz	None	MMA17-402 SZ168 01C/01D MMA-0(256)D	Regional Community Net	2017	Underway		CMAQ (2017) Local	734,295 44,385	778,680	778,680	Q4, 2017	130	0.0	900		0	0	M	0.0		
		None	MMA11-113 SS605 03D STP-QCR-0(001)A	Environmental Clearance	2011	Underway	10-May	STP-MAG (2011) Local	2,000,000 120,895	2,120,895												
		None	QNC13-903D	Widen roadway	2013	Underway		Local	500,000	500,000												
		None	QNC13-903RW	Acquire right of way for r	2017	Planned		Local	2,075,000	2,075,000												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information																	
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code									
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes													
																	Before	After												
36818	Riggs Rd, Ellsworth Rd to Meridian	None	QNC13-903	Widen roadway	2018	Planned		Local	5,550,000	5,550,000	10,245,895	Q4, 2019	120	3.0	131	7	0	6	M	0.0										
41325	Riggs Rd, Hawes Rd to Ellsworth	None	MMA14-401	Construct roadway widen	2014	Planned		Local	2,800,000	2,800,000	2,800,000	Q3, 2015	120	1.0	131	4	2	4	M	0.0										
44107	Riggs Rd, Power Rd to Hawes Rd	None	MMA15-401	Construct roadway widen	2015	Planned		Local	4,680,000	4,680,000	4,680,000	Q3, 2018	120	1.0	131	4	2	4	M	0.0										
		None	MMA15-436D	Design paving project	2013	Underway		CMAQ (2013) Local	37,500 2,267																					
			MMA15-436C																											
			SZ086 01C																											
28188	Rockaway Hills Drive, beginning	None	CM-MMA-0(245)D	Pave dirt road	2016	Underway		CMAQ (2016) Local	235,750 14,250	250,000	289,767	Q4, 2015	420	0.7	199		2	2	M	0.0										
		None	MMA13-901					CMAQ (2013)	47,150		50,000	50,000	Q4, 2013	130	10.0	900	5	0	0	M	0.0									
			SZ022 03D						Local	2,850																				
26564	Southwest Valley, 99th Ave to C	None	CM-MMA-0(238)A	Develop a multi-agency O	2013	Underway	12-Nov	Local	2,850	50,000																				
		None	MMA11-722					CMAQ (2011)	100,000		250,000	250,000	Q4, 2012	130	3.0	131	4	6	6	M	0.0									
			SS898 01C						Local	150,000																				
20401	McDowell Rd at 92nd St, Alma S	None	CM-MMA-0(227)A	Upgrade traffic signals, in	2011	Completed	11-Sep	Local	150,000	250,000																				
		None	MMA17-401					CMAQ (2017)	429,988		535,120	535,120	Q4, 2017	130	0.0	900		0	0	M	0.0									
			SZ167 01C/01D						Local	105,132																				
43587	Various	None	MMA-0(255)D	Fiber Installation and ITS S	2017	Underway		Local	105,132	535,120							0	0	M	0.0										
		None	MMA13-904					CMAQ (2013)	943,000		1,000,000	1,000,000	Q3, 2014	130	0.0	131	3	0	0	M	0.0									
			SS973 01C						Local	57,000																				
43605	McDowell Rd at Avondale Blvd,	None	CM-MMA-0(234)A	Install arterial DMS and as	2013	Committed		Local	57,000	1,000,000							0	0	M	0.0										
48837	Williams Field Rd, Gilbert Rd to	None	MMA09-812	Widen roadway from 4 to	2011	Completed		Local	7,190,000	7,190,000	7,190,000	Q4, 2012	120	1.0	131	4	4	6	M	0.0										

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
20025	Adobe Road between Val Vista and	None	MES13-904	Construct multi use path	2012	Completed		Private	350,000	350,000	350,000	Q4, 2012	120	0.4	301	2	0	0	M	0.0	
			MES13-906 SZ052 01C					CMAQ (2013)	549,362												
34962	ARID sensor deployment at app	None	CM-MES-0(223)D	Construction	2013	Completed	13-Sep	Local	33,206	582,568	582,568	Q3, 2014	130	40.0	131	2	4	4	M	0.0	
31126  ACI-BDW-10-03		ALCP	MES100-06P	Pre-Design roadway wide	2008	Completed		RARF Local	80,364 34,442	114,806											
		ALCP	MES100-06PZ2	Pre-Design roadway wide	2010	Completed		RARF Local	1,198 513	1,711											
		ALCP		Pre-Design roadway wide	2019	Planned		Local	626,517	626,517											
		ALCP		Design roadway widening	2020	Planned		Local	2,443,956	2,443,956											
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	2,443,956	2,443,956											
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	2,724,723	2,724,723											
		ALCP		Construct roadway widen	2022	Planned		Local	10,202,020	10,202,020											
		ALCP		Predesign for Roadway W	2026	Planned		RARF Local	403,969 -403,969	0											
		ALCP		Design roadway widening	2026	Planned		RARF Local	614,525 -614,525	0											
		ALCP		Acquisition of right-of-wa	2026	Planned		RARF Local	1,576,279 -1,576,279	0											
		ALCP		Construct Roadway Wide	2026	Planned		RARF Local	1,156,554 -1,156,554	0											
		ALCP		Design roadway widening	2027	Planned		RARF Local	375,659 -375,659	0											
		ALCP		Acquisition of right-of-wa	2027	Planned		RARF Local	1,151,190 -1,151,190	0											
		ALCP						RARF Local	3,214,591 -3,214,591	0	18,557,689	Q2, 2023	120	2.0	131	3	4	6	M	0.0	
			MES15-461 SZ121 01C/01D					CMAQ (2015) Local	233,864 14,136	248,000	248,000	Q4, 2015	130	3.0	900		0	0	M	0.0	
			MES16-402 SZ186 01C/01D					CMAQ (2016) Local	56,580 3,420	60,000	60,000	Q4, 2016	130	0.0	900		0	0	M	0.0	
41157	Consolidated Canal: Adobe to Li	None	MES16-441	Install lighting on shared	2016	Planned		Local	1,150,000	1,150,000	1,150,000	2016	330	2.6	800		0	0	M	0.0	
			MES13-905 SS515 01C																		
6121	Consolidated canal: Lindsay Roa	None	CM-MES-0(023)A	Construct of a 10-foot wid	2011	Underway	11-Sep	CMAQ (2011)	2,166,600	2,166,600	2,166,600	Q1, 2013	330	1.0	800	4	0	0	M	0.0	
		ALCP		Pre-Design intersection in	2019	Planned		Local	131,367	131,367											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
504		ALCP	MES110-07D	Pre-Design intersection in	2008	Completed		RARF Local	77,418 30,857	108,275											
		ALCP	MES110-08D	Design intersection impro	2008	Completed		RARF Local	28,746 14,642	43,388											
		ALCP	MES110-08DZ2	Design intersection impro	2009	Completed		RARF Local	77,197 33,084	110,281											
		ALCP	MES110-08RW	Acquisition of right-of-wa	2009	Completed		RARF Local	12,557 5,381	17,938											
		ALCP		Design intersection impro	2010	Completed		Local	10,602	10,602											
		ALCP	MES110-08DZ3	Design intersection impro	2010	Completed		RARF Local	125,187 53,652	178,839											
		ALCP		Acquisition of right-of-wa	2010	Completed		Local	38,988	38,988											
		ALCP	MES10-004RWZ	Acquisition of right-of-wa	2010	Completed		RARF Local	343,878 147,376	491,254											
		ALCP	MES110-09C	Construct intersection im	2010	Completed		RARF Local	42,259 18,111	60,370											
		ALCP	MES11-106CZ	Construct intersection im	2011	Completed		RARF Local	1,416,398 557,438	1,973,836											
All-DOB-10-03	Dobson Rd at Guadalupe Rd	ALCP		Design intersection impro	2026	Deferred		Local	763,468	763,468	3,033,771	Q4, 2010	120	0.5	131	3	4	6	M	0.0	
48743		ALCP		Design intersection impro	2027	Planned		RARF Local	456,831 -456,831	0											
		ALCP		Acquisition of right-of-wa	2027	Planned		RARF Local	1,439,976 -1,439,976	0											
		ALCP		Acquisition of right-of-wa	2027	Deferred		Local	2,406,526	2,406,526											
		ALCP		Construct intersection im	2027	Planned		RARF Local	3,023,950 -3,023,950	0											
		ALCP		Construct intersection im	2027	Deferred		Local	5,053,705	5,053,705											
All-DOB-20-03	Dobson Rd at University Dr	ALCP		Construct intersection im	2027	Deferred		Local	5,053,705	5,053,705	8,223,699	Q2, 2027	120	0.5	131	3	4	6	M	0.0	
44612	Dobson Road (Mesa)	5-year	MES13-171	Acquisition of right-of-wa	2013	Underway		HSIP-RGC (2013)	20,000	20,000	60,000	Q2, 2014	140	0.1	131		6	6	M	0.0	
72613		5-year	MES13-170	Construct railroad crossin	2013	Underway		HSIP-RGC (2013)	40,000	40,000											
43034	Dobson Road Bicycle and Pedes	None	MES08-603 SS871 01C CM-MES-0(214)A	Construct a bicycle & ped	2012	Underway	12-Sep	CMAQ (2012) Local	1,471,700 392,754	1,864,454	1,864,454	Q3, 2014	330	1.0	131	3	4	4	M	0.0	
3936	Spine East Road (replacement fo	None	MES13-124	Eastmark Pkw-South Phas	2013	Underway		Private	3,028,890	3,028,890											
		None	MES17-402	Eastmark Pkw-North Phase: 1/4 east of Ray to Warner, Construct four lanes.	2017	Planned		Private	2,000,000	2,000,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
16883  ACI-ELT-10-03-B	Elliot Rd: Ellsworth to Meridian	ALCP		Design roadway widening	2023	Planned		STP-MAG (2023) Local	913,953 391,694	1,305,647	13,606,683	Q2, 2025	120	3.0	131	4	2	6	M	0.0	
		ALCP		Acquisition of right-of-wa	2024	Planned		STP-MAG (2024) Local	2,809,539 1,204,088	4,013,627											
		ALCP		Construct roadway widen	2025	Planned		STP-MAG (2025) Local	5,606,129 2,681,280	8,287,409											
30478	Elliot Rd: Hawes Rd to Loop 202	None	MES08-801	Widen roadway to add 2	2018	Planned		Private	2,800,000	2,800,000	2,800,000	Q4, 2018	120	0.3	131	4	2	6	M	0.0	
8622  ACI-ELT-10-03-A	Elliot Rd: Power Rd to Ellsworth	ALCP		Design roadway widening	2024	Planned		Local	1,306,701	1,306,701	13,396,197	Q2, 2027	120	3.0	131	4	2	6	M	0.0	
		ALCP		Acquisition of right-of-wa	2025	Planned		Local	4,003,568	4,003,568											
		ALCP		Construct roadway widen	2026	Planned		Local	8,085,928	8,085,928											
		ALCP		Design intersection impro	2027	Planned		RARF Local	914,691 -914,691	0											
		ALCP		Acquisition of right-of-wa	2027	Planned		RARF Local	2,743,070 -2,743,070	0											
		ALCP		Construct intersection im	2027	Planned		RARF Local	4,988,738 -4,988,738	0											
		24488	Elliot Rd: Signal Butte Rd to M	None	MES08-802	Widen roadway to add 1	2016	Planned		Private											
11952	Ellsworth Rd at Pecos Rd	None	MES08-803	Widen intersection along	2017	Planned		Private	3,200,000	3,200,000	3,200,000	Q4, 2018	120	0.3	131	2	2	6	M	0.0	
36561	Ellsworth Rd: McKellips Rd to M	None	MES08-804	Widen roadway to add 1	2017	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2017	120	0.5	131	4	2	4	M	0.0	
39879	Fiesta Pathway (1/4 Mile south	None	MES12-814RW	ROW acquisition required	2013	Planned		Local	225,943	225,943	2,034,961	Q2, 2015	330	1.0	900	7	6	6	M	0.0	
		None	MES12-814 SZ057 01C CM-MES-0(225)D	Construct pedestrian refu	2014	Underway	14-Sep	CMAQ (2014) Local	1,809,018 0	1,809,018											
13265  All-GIL-10-03	Gilbert Rd at University Dr	ALCP	MES450-07DZ	Design intersection impro	2007	Completed		RARF Local	187,681 80,435	268,116	11,764,838	Q4, 2010	120	0.5	131	3	4	6	M	0.0	
		ALCP	MES450-06ARW	Acquisition of right-of-wa	2007	Completed		RARF Local	494,982 212,430	707,412											
		ALCP	MES450-07AC	Construct intersection im	2009	Completed		RARF Local	1,029,136 4,365,519	5,394,655											
		ALCP	MES450-07ACZ2	Construct intersection im	2010	Completed		RARF Local	1,029,136 4,365,519	5,394,655											
		ALCP	MES120-06D	Design roadway widening	2008	Completed		RARF Local	453,873 194,517	648,390											
		ALCP	MES120-07RW	Acquisition of right-of-wa	2008	Completed		RARF Local	1,000 429	1,429											
		ALCP		Design roadway widening	2009	Completed		Local	335,377	335,377											
		ALCP	MES120-06DZ2	Design roadway widening	2009	Completed		RARF Local	79,004 33,859	112,863											

[illegible]





Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
27208  ACI-MCK-20-03-B	McKellips Rd at Greenfield Rd	ALCP		Design intersection impro	2025	Planned		CMAQ (2025) Local	167,989 -167,989	0	3,949,984	Q2, 2022	120	0.5	131	3	4	4	M		0.0	
		ALCP		Acquisition of right-of-wa	2026	Planned		CMAQ (2026) Local	45,150 -45,150	0												
		ALCP		Construct intersection im	2026	Planned		CMAQ (2026) Local	2,376,659 -2,376,659	0												
2456  ACI-MCK-20-03-C	McKellips Rd at Higley Rd	ALCP	MES134-11D	Pre-Design intersection in	2007	Completed		RARF Local	39,667 18,144	57,811	9,224,565	Q2, 2022	120	0.5	131	3	4	6	M		0.0	
		ALCP		Design intersection impro	2019	Planned		Local	129,425	129,425												
		ALCP		Acquisition of right-of-wa	2019	Planned		Local	219,000	219,000												
		ALCP		Design intersection impro	2020	Planned		Local	660,000	660,000												
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	866,747	866,747												
		ALCP		Construct intersection im	2020	Planned		Local	4,888,662	4,888,662												
		ALCP		Construct intersection im	2021	Planned		Local	2,402,920	2,402,920												
		ALCP		Design intersection impro	2022	Planned		CMAQ (2022) Local	40,708 -40,708	0												
		ALCP		Design intersection impro	2023	Planned		CMAQ (2023) Local	529,550 -529,550	0												
		ALCP		Acquisition of right-of-wa	2024	Planned		CMAQ (2024) Local	763,115 -763,115	0												
		ALCP		Construct intersection im	2025	Planned		CMAQ (2025) Local	2,485,543 -2,485,543	0												
		ALCP		Construct intersection im	2026	Planned		CMAQ (2026) Local	2,491,143 -2,491,143	0												
44642  ACI-MCK-20-03-A	McKellips Rd at Lindsay Rd	ALCP	MES131-08DZ	Pre-Design intersection in	2007	Completed		RARF Local	42,512 18,219	60,731	9,750,578	Q2, 2026	120	0.5	131	3	4	6	M		0.0	
		ALCP		Pre-Design intersection in	2025	Planned		RARF Local	43,255 79,269	122,523												
		ALCP		Design intersection impro	2026	Planned		STP-MAG (2026) Local	165,977 432,923	598,900												
		ALCP		Acquisition of right-of-wa	2026	Planned		STP-MAG (2026) Local	795,684 341,528	1,137,212												
		ALCP		Construct intersection im	2026	Planned		STP-MAG (2026) Local	5,132,212 2,698,999	7,831,211												
45133		ALCP		Design intersection impro	2024	Planned		CMAQ (2024) Local	566,002 242,572	808,574												
		ALCP		Acquisition of right-of-wa	2025	Planned		CMAQ (2025) Local	803,010 344,147	1,147,157												



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
19918  ACI-MES-10-03 A	Mesa Dr: US-60 (Superstition Fw	ALCP	MES150-09RW	Acquisition of right-of-wa	2009	Completed		RARF Local	2,057 882	2,939	21,605,208	Q2, 2014	120	1.0	131	3	4	6	M	0.0	
		ALCP	MES150-08D	Design roadway widening	2010	Completed		RARF Local	192,410 82,462	274,872											
		ALCP	MES10-012RWZ	Acquisition of right-of-wa	2010	Completed		RARF Local	3,730 1,598	5,328											
		ALCP	MES11-125DZ	Design roadway widening	2011	Completed		RARF Local	612,343 262,433	874,776											
		ALCP	MES11-125RWZ	Acquisition of right-of-wa	2011	Completed		RARF Local	217,288 93,124	310,412											
		ALCP	MES12-125DZ	Design roadway widening	2012	Completed		RARF Local	356,193 152,654	508,847											
		ALCP	MES12-125RWZ	Acquisition of right-of-wa	2012	Completed		RARF Local	950,156 407,210	1,357,366											
		ALCP	MES12-125RWZ2	Acquisition of right-of-wa	2012	Completed		RARF Local	294,324 126,139	420,463											
		ALCP	MES150-10C	Construct roadway widen	2012	Completed		RARF Local	1,092,981 468,421	1,561,402											
		ALCP	MES14-125CZ	Construct roadway widen	2013	Underway		Local	4,391,017	4,391,017											
		ALCP	MES14-125CZ2	Construct roadway widen	2013	Underway		Local	6,043,661	6,043,661											
		ALCP	MES150-10CZ2	Construct roadway widen	2013	Underway		RARF Local	3,878,680 1,662,291	5,540,971											
		ALCP	MES14-125RWZ	Acquisition of right-of-wa	2014	Planned		RARF Local	43,599 18,685	62,284											
		ALCP	MES14-125CRB	Construct roadway widen	2014	Planned		RARF Local	3,147,284 -3,147,284	0											
		ALCP	MES14-125CZ3	Construct roadway widen	2014	Underway		Local	167,387	167,387											
		ALCP	MES15-125CRB	Construct roadway widen	2015	Planned		RARF Local	4,276,960 -4,276,960	0											
				ALCP	MES25-125CRB	Construct Roadway Wide	2016	Planned		RARF Local											
		ALCP		Design roadway widening	2019	Planned		Local	2,036,056	2,036,056											
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	8,771,257	8,771,257											
		ALCP		Construct roadway widen	2021	Planned		STP-MAG (2021) Local	7,816,011 3,534,849	11,350,860											
		ALCP		Design roadway widening	2022	Planned		RARF Local	644,499 -644,499	0											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
28240		ALCP		Design roadway widening	2023	Planned		RARF Local	780,740 -780,740	0											
		ALCP		Acquisition of right-of-wa	2023	Planned		RARF Local	2,280,755 -2,280,755	0											
		ALCP		Acquisition of right-of-wa	2024	Planned		RARF Local	3,764,272 -3,764,272	0											
		ACI-PEC-10-03	Pecos Rd: Ellsworth Rd to Merid	ALCP		Acquisition of right-of-wa	2025	Planned		RARF Local											
150	Porter Park Pathway: Mesa Drive	None	MES11-111 H8280 01C SRS-999-A(325)A	Design: park pathway (SR	2012	Underway	14-Sep	SRTS (2012)	130,000	130,000											
		None	MES11-111D	Design paved shared use	2013	Deleted		SRTS (2013)	76,705	76,705											
		None	MES14-401 H8280 01C	Construct park pathway (f	2014	Deleted	14-Sep	Local	82,106	82,106											
		None	MES11-111C1 H8280 01C SRS-999-A(325)A	Construct paved shared u	2015	Underway		SRTS (2015)	291,000	291,000											
		None	MES11-111C2 H8280 01C TAP-999-A(325)A	Construct paved shared u	2015	Underway		TAP-MAG (2015)	1,437,666 82,220	1,519,886											
		None																			
24453		ALCP	MES11-014DZ	Pre-Design/Design of road	2008	Completed		Local	191,564	191,564											
		ALCP	MES09-014DZ	Pre-Design/Design of road	2009	Completed		Local	191,564	191,564											
		ALCP	MES10-014DZ	Pre-Design/Design of road	2010	Completed		Local	191,564	191,564											
		ALCP		Design roadway widening	2020	Planned		Local	864,875	864,875											
		ALCP		Design Roadway Widening	2021	Planned		RARF Local	834,095 -834,095	0											
		ALCP		Acquisition of right-of-wa	2021	Planned		RARF Local	845,647 -845,647	0											
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	3,190,000	3,190,000											
		ALCP		Acquisition of right-of-wa	2022	Planned		RARF Local	688,706 -688,706	0											
		ALCP		Construct Roadway Widening	2022	Planned		RARF Local	3,113,243 -3,113,243	0											
		ALCP		Construct roadway widening	2022	Planned		Local	7,941,240	7,941,240											
		ACI-PWR-20-03-A	Power Rd: East Maricopa Floodv	ALCP		Construct Roadway Widening	2023	Planned		RARF Local											
7807	Power Rd: Mesquite to 1/4 mile	None	MES12-127	Construction of east half of	2022	Deferred		Private	1,400,000	1,400,000	1,400,000	Q4, 2022	120	0.3	131	3	4	5	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
48790  ACI-PWR-10-03-B	Power Rd: Santan Fwy to Pecos	ALCP	MES11-126DZ	Design roadway widening	2010	Completed		RARF Local	640,185 549,509	1,189,694	46,464,008	Q2, 2014	120	1.5	131	3	4	6	M	0.0	
		ALCP	MES12-126RZ2	Acquisition of right-of-wa	2010	Completed		RARF Local	1,105,171 2,718,275	3,823,446											
		ALCP	MES12-126RZ	Design roadway widening	2011	Completed		RARF Local	640,185 549,509	1,189,694											
		ALCP	MES11-126RWZ	Acquisition of right-of-wa	2011	Completed		RARF Local	1,105,171 2,718,275	3,823,446											
		ALCP	MES12-126CZ	Construct roadway widen	2012	Completed		RARF Local	4,700,000 2,014,286	6,714,286											
		ALCP	MES12-126CZ2	Construct roadway widen	2014	Underway		RARF Local	7,257,226 4,728,175	11,985,401											
		ALCP	MES13-126CZ	Construct roadway widen	2014	Underway		Local	17,738,042	17,738,042											
672  ACI-RAY-20-03-B	Ray Rd: Ellsworth to Meridian	ALCP	MES14-131CZ	Construct roadway widen	2014	Planned		Private	5,393,444	5,393,444	8,060,687	Q3, 2015	120	2.0	131	3	0	6	M	0.0	
		ALCP	MES15-131CZ	Construct roadway widen	2015	Planned		Private	2,667,243	2,667,243											
		ALCP	MES25-131SAV	Project Savings for Roadw	2025	Planned		RARF Local	702,811 -702,811	0											
		ALCP	MES26-131SAV	Project Savings for Roadw	2026	Planned		RARF Local	2,317,189 -2,317,189	0											
27277  ACI-RAY-20-03-A	Ray Rd: Sossaman Rd to Ellsworth	ALCP	MES485-09AD	Design roadway widening	2009	Completed		RARF Local	265,599 113,828	379,427	4,318,910	Q4, 2010	120	2.0	131	3	0	6	M	0.0	
		ALCP	MES485-06ARW	Acquisition of right-of-wa	2009	Completed		RARF Local	9,690 4,153	13,843											
		ALCP	MES485-07AC	Construct roadway widen	2010	Completed		RARF Local	1,373,974 588,846	1,962,820											
		ALCP	MES11-116CZ	Construct roadway widen	2011	Completed		RARF Local	1,373,974 588,846	1,962,820											
14659	Ray Road, Crismon Rd to Signal	None	MES13-123	Construct Northern half s	2013	Underway		Private	7,488,827	7,488,827	7,488,827	Q4, 2013	120	1.0	131	3	0	3	M	0.0	
37705	Ray Road, Ellsworth Rd to Crismon	None	MES12-128	Construct Southern half street (2 lanes)	2016	Planned		Private	9,764,123	9,764,123	9,764,123	Q4, 2016	120	1.0	131	7	0	2	M	0.0	
26262  ACI-RAY-20-03-C	Ray Road: Signal Butte to Meridian	ALCP	MES15-133CZ	Construct Roadway Wide	2014	Completed		Local	2,000,000	2,000,000	15,827,337	Q2, 2015	120	1.0	131	3	0	4	M	0.0	
		ALCP	MES25-133CRB	Construct Roadway Wide	2024	Planned		STP-MAG (2024) Local	600,777 -600,777	0											
		ALCP		Project Savings for Roadw	2024	Planned		STP-MAG (2024)	918,789	918,789											
		ALCP		Project Savings for Roadw	2025	Planned		STP-MAG (2025)	4,557,668	4,557,668											
		ALCP		Project Savings for Roadw	2026	Planned		STP-MAG (2026)	8,350,880	8,350,880											
		None	MES14-404	Design multi use path.	2014	Planned		Local	203,784	203,784											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
42749	Rio Salado Segment 4 (Wrigleyv	None	MES16-404	Construct multi use path.	2015	Planned		TAP-MAG (2015) Local	1,585,674 275,388	1,861,062	2,064,846	Q4, 2017	330	0.6	800		0	0	M	0.0	
40596	Rio Salado Segment 3: SR101 to	None	MES15-441D SZ080 03D CM-MES-0(207)D	Design shared-use path p	2013	Underway		CMAQ (2013) Local	146,500 86,354	232,854											
		None	MES15-441C SZ080 01C CM-MES-0(227)T	Construct multi-use pathway and lighting/safety improvements to tunnel at SR202/W.W.Entrance	2015	Underway		CMAQ (2015) Local	1,599,999 462,636	2,062,635											
47625  ACI-SGB-10-03-A	Signal Butte Rd: Broadway Rd to	ALCP		Design roadway widening	2020	Planned		Local	2,412,128	2,412,128											
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	5,234,275	5,234,275											
		ALCP		Construct roadway widen	2022	Planned		Local	10,504,304	10,504,304											
		ALCP		Design roadway widening	2024	Planned		RARF Local	1,688,942 -1,688,942	0											
		ALCP		Acquisition of right-of-wa	2024	Planned		RARF Local	5,063,809 -5,063,809	0											
		ALCP		Construct Roadway Wide	2024	Planned		RARF Local	4,940,119 -4,940,119	0											
		18,150,707	Q2, 2022	120	4.0	131	4	4	6	M											
47799	Signal Butte Rd: Elliot Rd to Ray	None	MES08-808	Ph1: Construct full 1/2 str	2013	Underway		Private	2,000,000	2,000,000											
		None	MES14-402	Ph3: Construct full 1/2 str	2014	Planned		Private	250,000	250,000											
		None	MES18-401	Ph2: Construct full 1/2 str	2018	Planned		Private	1,330,000	1,330,000											
313  ACI-SGB-10-03-C	Signal Butte Rd: Ray Rd to Pecos	ALCP		Design roadway widening	2023	Planned		Local	2,412,129	2,412,129											
		ALCP		Design roadway widening	2024	Planned		STP-MAG (2024) Local	1,688,490 -1,688,490	0											
		ALCP		Acquisition of right-of-wa	2024	Planned		STP-MAG (2024) Local	5,063,993 -5,063,993	0											
		ALCP		Acquisition of right-of-wa	2024	Planned		Local	7,234,276	7,234,276											
		ALCP		Construct Roadway Wide	2025	Planned		Local	5,587,923	5,587,923											
		ALCP		Construct Roadway Wide	2026	Planned		Local	8,940,861	8,940,861											
		ALCP		Construct Roadway Wide	2026	Planned		STP-MAG (2026) Local	5,911,546 -5,911,546	0											
		24,175,189	Q2, 2026	120	2.0	131	3	0	6	M											
		ALCP	MES09-132DZ	Design roadway widening	2009	Planned		Local	509,270	509,270											
		ALCP	MES11-132DZ	Design roadway widening	2011	Planned		Local	335,692	335,692											
		ALCP	MES11-132DZ2	Design roadway widening	2011	Planned		Private	250,000	250,000											
		ALCP	MES12-132DZ	Design roadway widening	2012	Planned		Private	250,000	250,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
17469  ACI-SGB-10-03-B	Signal Butte Road: Elliot Rd to R	ALCP	MES12-132CZ	Construct Roadway Wide	2012	Planned		Local	2,188,853	2,188,853	13,480,185	Q1, 2015	120	2.0	131	4	4	6	M	0.0		
		ALCP	MES13-132CZ	Construct Roadway Wide	2013	Planned		Local	3,749,753	3,749,753												
		ALCP	MES13-132CZ2	Construct Roadway Wide	2013	Planned		Local	556,830	556,830												
		ALCP	MES13-132CZ3	Construct Roadway Wide	2013	Planned		Private	2,209,300	2,209,300												
		ALCP	MES14-132RWZ	Acquisition of right-of-wa	2014	Planned		Local	450,000	450,000												
		ALCP	MES14-132CZ	Construct roadway widen	2014	Planned		Local	1,046,615	1,046,615												
		ALCP	MES14-132CZ2	Construct Roadway Wide	2014	Planned		Private	1,933,873	1,933,873												
		ALCP	MES15-132DRB	Design roadway widening	2024	Planned		RARF Local	941,474 -941,474	0												
		ALCP	MES15-132RRB	Acquisition of right-of-wa	2024	Planned		RARF Local	315,000 -315,000	0												
		ALCP	MES16-132CRB	Construct roadway widen	2024	Planned		RARF Local	1,035,809 -1,035,809	0												
		ALCP	MES15-132CRB	Construct roadway widen	2025	Planned		RARF Local	7,143,847 -7,143,847	0												
		28507	Signal Butte, Ray Rd to Galvesto	None	MES13-126	Construction of the east F	2016	Planned		Private												2,199,309
46901  ACI-SOU-10-03-A	Southern Ave at Country Club D	ALCP	MES181-09D	Design intersection impro	2007	Completed		Local	338,218	338,218	12,605,472	Q2, 2021	120	0.5	131	3	6	6	M	0.0		
		ALCP	MES181-015DZ	Design intersection impro	2012	Completed		RARF Local	341,572 226,581	568,153												
		ALCP	MES181-015DZ2	Design intersection impro	2013	Underway		Local	378,501	378,501												
		ALCP		Design intersection impro	2019	Planned		Local	500,000	500,000												
		ALCP		Design intersection impro	2019	Planned		CMAQ (2019) Local	350,000 -350,000	0												
		ALCP		Acquisition of right-of-wa	2020	Planned		CMAQ (2020) Local	1,443,245 -1,443,245	0												
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	1,920,600	1,920,600												
		ALCP		Construct Intersection Im	2020	Planned		Local	2,195,005	2,195,005												
		ALCP		Construct Intersection Im	2020	Planned		CMAQ (2020) Local	4,675,815 -4,675,815	0												
		ALCP		Construct Intersection Im	2021	Planned		Local	6,704,995	6,704,995												
		ALCP	MES18-135DRB	Design intersection impro	2018	Planned		RARF Local	300,000 -300,000	0												
		ALCP	MES18-135DZ	Design intersection impro	2018	Planned		Local	426,547	426,547												
		ALCP		Acquisition of right-of-wa	2019	Planned		Local	1,314,680	1,314,680												
		ALCP		Acquisition of right-of-wa	2019	Planned		RARF Local	250,000 -250,000	0												
		ALCP		Construct intersection im	2019	Planned		Local	6,240,185	6,240,185												
		ALCP		Acquisition of right-of-wa	2020	Planned		RARF Local	300,000 -300,000	0												
		ALCP		Acquisition of right-of-wa	2020	Planned		Local														



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
8073  ACI-SOU-10-03-D	Southern Ave at Higley Rd	ALCP		Construct intersection im	2020	Planned		Local	1,188,199	1,188,199	9,169,611	Q2, 2021	120	0.5	131	3	4	6	M	0.0	
		ALCP		Construct intersection im	2020	Planned		RARF Local	500,000 -500,000	0											
		ALCP		Construct intersection im	2023	Planned		RARF Local	1,963,712 -1,963,712	0											
		ALCP		Construct intersection im	2025	Planned		RARF Local	2,973,277 -2,973,277	0											
36089  ACI-SOU-10-03-C	Southern Ave at Lindsay Rd	ALCP	MES17-134DZ	Design intersection impro	2017	Planned		Local	190,406	190,406	7,088,882	Q2, 2019	120	0.5	131	3	4	6	M	0.0	
		ALCP	MES18-134DZ	Design intersection impro	2018	Planned		Local	990,000	990,000											
		ALCP	MES22-134DRB	Design intersection impro	2018	Planned		RARF Local	300,000 -300,000	0											
		ALCP	MES17-134RWZ	Acquisition of right-of-wa	2019	Planned		Local	966,226	966,226											
		ALCP	MES23-134RRB	Acquisition of right-of-wa	2019	Planned		RARF Local	249,648 -249,648	0											
		ALCP	MES18-134CZ	Construct intersection im	2019	Planned		Local	4,942,250	4,942,250											
		ALCP	MES23-134CRB	Construct intersection im	2020	Planned		RARF Local	1,131,958 -1,131,958	0											
		ALCP	MES24-134CRB	Construct intersection im	2023	Planned		RARF Local	2,569,800 -2,569,800	0											
		ALCP	MES183-09D	Pre-Design intersection in	2007	Completed		RARF Local	119,000 53,913	172,913											
		ALCP	MES183-09DZ	Design intersection impro	2009	Completed		RARF Local	49,330 21,142	70,472											
		ALCP	MES10-016DZ2	Design intersection impro	2010	Completed		RARF Local	10,520 4,509	15,029											
		ALCP	MES11-016DZ3	Design intersection impro	2011	Completed		RARF Local	34,076 14,604	48,679											
		ALCP	MES12-016DZ	Design intersection impro	2011	Completed		RARF Local	301,277 129,119	430,396											
		ALCP	MES12-016DZ2	Design intersection impro	2012	Completed		RARF Local	23,764 10,184	33,948											
		ALCP	MES13-016DZ	Design intersection impro	2013	Underway		RARF Local	15,797 6,770	22,567											
		ALCP		Design intersection impro	2019	Planned		STP-MAG (2019) Local	365,271 -365,271	0											
		ALCP		Design intersection impro	2019	Planned		Local	500,000	500,000											
		ALCP		Acquisition of right-of-wa	2019	Planned		Local	3,164,081	3,164,081											
		ALCP		Acquisition of right-of-wa	2019	Planned		Local	2,085,919	2,085,919											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
49255  All-STA-10-03	Stapley Dr at University Dr	ALCP		Construct intersection im	2019	Planned		RARF Local	2,816,580 -2,816,580	0	30,533,883	Q4, 2022	120	0.5	131	3	4	6	M	0.0	
		ALCP		Construct intersection im	2019	Planned		Local	9,001,794	9,001,794											
		ALCP		Design intersection impro	2020	Planned		Local	195,000	195,000											
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	1,180,936	1,180,936											
		ALCP		Construct intersection im	2020	Planned		RARF Local	2,816,581 -2,816,581	0											
		ALCP		Construct intersection im	2020	Planned		Local	4,023,686	4,023,686											
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	1,213,910	1,213,910											
		ALCP		Construct intersection im	2021	Planned		Local	4,023,686	4,023,686											
		ALCP		Construct intersection im	2022	Planned		Local	9,001,794	9,001,794											
30455  ACI-UNV-10-03-B	University Dr: Higley Rd to Haw	ALCP		Design roadway widening	2022	Planned		Local	1,567,485	1,567,485	16,127,269	Q2, 2024	120	4.0	131	3	4	6	M	0.0	
		ALCP		Acquisition of right-of-wa	2023	Planned		Local	5,029,608	5,029,608											
		ALCP		Construct roadway widen	2023	Planned		Local	331,001	331,001											
		ALCP		Construct roadway widen	2024	Planned		Local	9,199,175	9,199,175											
		ALCP		Design roadway widening	2025	Planned		RARF Local	1,097,460 -1,097,460	0											
		ALCP		Acquisition of right-of-wa	2025	Planned		RARF Local	3,291,375 -3,291,375	0											
		ALCP		Construct Roadway Wide	2025	Planned		RARF Local	6,439,910 -6,439,910	0											
21831  ACI-UNV-10-03-A	University Dr: Val Vista Dr to Hig	ALCP		Design roadway widening	2020	Planned		Local	785,074	785,074	16,340,215	Q2, 2022	120	2.0	131	3	4	6	M	0.0	
		ALCP		Design roadway widening	2021	Planned		Local	785,074	785,074											
		ALCP		Design roadway widening	2021	Planned		RARF Local	549,552 -549,552	0											
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	5,029,607	5,029,607											
		ALCP		Design roadway widening	2022	Planned		RARF Local	549,552 -549,552	0											
		ALCP		Construct roadway widen	2022	Planned		Local	9,740,459	9,740,459											
		ALCP		Acquisition of right-of-wa	2023	Planned		RARF Local	3,520,725 -3,520,725	0											
		ALCP		Construct Roadway Wide	2024	Planned		RARF Local	6,584,125 -6,584,125	0											
		ALCP		Predesign roadway widen	2016	Planned		RARF Local	400,000 -400,000	0											
		ALCP	MES16-136PDRB	Predesign roadway widen	2016	Planned		Local	575,000	575,000											
		ALCP	MES16-136PDZ	Predesign roadway widen	2016	Planned		Local	500,000	500,000											
		ALCP	MES16-136DZ	Design roadway widening	2016	Planned		Local	1,534,749	1,534,749											
		ALCP	MES16-136RWZ	Acquisition of right-of-wa	2016	Planned		Local													

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
10040  ACI-VAL-10-03-A	Val Vista Dr: Baseline Rd to South Vista Dr	ALCP	MES17-136DRB	Design roadway widening	2017	Planned		RARF Local	138,168 -138,168	0	12,368,584	Q2, 2018	120	1.0	131	3	4	6	M	0.0	
		ALCP	MES17-136RWZ	Acquisition of right-of-way	2017	Planned		Local	1,534,749	1,534,749											
		ALCP	MES17-136CZ	Construct roadway widening	2017	Planned		Local	5,190,229	5,190,229											
		ALCP	MES18-136DRB	Design roadway widening	2018	Planned		RARF Local	200,000 -200,000	0											
		ALCP	MES18-136RRB	Acquisition of right-of-way	2018	Planned		RARF Local	274,000 -274,000	0											
		ALCP	MES18-136CZ	Construct roadway widening	2018	Planned		Local	3,033,857	3,033,857											
		ALCP	MES19-136RRB	Acquisition of right-of-way	2019	Planned		RARF Local	575,000 -575,000	0											
		ALCP	MES19-136CRB	Construct Roadway Widening	2020	Planned		RARF Local	5,633,161 -5,633,161	0											
		ALCP	MES22-136CRB	Construct Roadway Widening	2022	Planned		RARF Local	1,063,361 -1,063,361	0											
		ALCP	MES23-136CRB	Construct Roadway Widening	2023	Planned		RARF Local	36,288 -36,288	0											
11828  ACI-VAL-10-03-B	Val Vista Dr: Southern Ave to University Ave	ALCP		Design roadway widening	2024	Planned		Local	768,912	768,912	12,510,400	Q4, 2027	120	2.0	131	3	4	6	M	0.0	
		ALCP		Acquisition of right-of-way	2025	Planned		Local	2,638,829	2,638,829											
		ALCP		Construct roadway widening	2025	Planned		Local	586,147	586,147											
		ALCP		Construct roadway widening	2026	Planned		Local	8,516,512	8,516,512											
		ALCP		Design roadway widening	2027	Planned		RARF Local	538,239 -538,239	0											
		ALCP		Acquisition of right-of-way	2027	Planned		RARF Local	1,646,694 -1,646,694	0											
		ALCP		Construct Roadway Widening	2027	Planned		RARF Local	2,537,449 -2,537,449	0											
8626	Various locations	None	MES11-703 SS877 01C CM-MES-0(216)A	Install fiber-optic communication system	2012	Underway	12-Sep	CMAQ (2012) Local	1,050,000 500,000	1,550,000	1,550,000	Q4, 2013	130	6.0	131	3	6	6	M	0.0	
46864	Various Locations	None	MES16-401 SZ177 01D/01C MES-0(232)D	Procure and Install: East Valley	2016	Underway		CMAQ (2016) Local	655,385 39,615	695,000	695,000	Q4, 2016	130	0.0	900		0	0	M	0.0	
19342	Various Locations - Citywide	None	MES11-100 SH478 01C HSIP MES-0(220)	Upgrade to 12-inch Traffic	2011	Underway	11-Jul	HSIP-MAG (2011)	100,000	100,000	100,000	Q2, 2013	140	0.0	900	5	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
26749	Various Locations - Citywide	None	MES12-100 SH550 01C HSIP-MES-0(221)D	FY 12 HSIP- Pedestrian Co	2013	Committed	12-Jul	HSIP-MAG (2013)	79,448	79,448	79,448	Q4, 2014	140	0.0	900	3	0	0	M	0.0	
48300	West Side Real Time Adaptive P	None	MES13-902 SZ067 01C CM-MES-0(226)D	Upgrade central traffic co	2013	Committed	13-Sep	CMAQ (2013) Local	494,964 29,918	524,882	524,882	Q2, 2014	130	12.0	131	1	4	4	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
10170	Paradise Valley (Townwide)		PVY15-101																		
		None	SH633 01C/01D PVY-0(203)T	Preliminary Engineering f	2015	Underway		HSIP-MAG (2015)	30,000	30,000											
		None	PVY16-401 SH633 01C/01D PVY-0(203)T	Procure and Install Sign M	2016	Underway		HSIP-MAG (2016)	190,234	190,234	220,234	Q3, 2017	140	0.0	900		0	0	M	1.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
25225	67th Ave at Peoria Ave	None	PEO09-712	Widen intersection	2018	Planned		Local	1,200,000	1,200,000	1,200,000	Q4, 2018	120	0.1	131	4	4	6	M	0.0	
30442	67th Ave: Happy Valley Rd to ap	None	PEO12-104	Design Pave Unpaved Sho	2014	Planned		Local	34,159	34,159	34,159	Q4, 2014	420	1.0	900	4	0	0	M	0.0	
4936	67th Ave: Pinnacle Peak Rd to H	None	PEO09-714	Add curb, gutter, sidewalk	2025	Deferred		Local	18,200,000	18,200,000	18,200,000	Q4, 2025	120	1.0	131	4	4	4	M	0.0	
42970	75th Ave, 2,500 ft north of Gree		PEO16-401D	Design Traffic Signal Communications Deployment																	
		None	SZ169 01C/01D		2015	Underway		CMAQ (2015) Local	88,642 5,358	94,000											
			PEO16-401 SZ169 01C/01D					CMAQ (2016) Local	206,772 12,499												
		None	PEO-0(222)T	Traffic Signal Communica	2016	Underway				219,271	313,271	Q4, 2016	130	0.0	900		0	0	M	0.0	
19748  ACI-BRD-10-03-D	75th Avenue at Thunderbird Rd	ALCP	PEO10-004DZ	Design intersection impro	2010	Completed		RARF Local	231,113 101,934	333,046											
		ALCP	PEO11-104DZ	Design intersection impro	2011	Completed		RARF Local	231,113 101,934	333,046											
		ALCP	PEO11-104RWZ	Acquire right-of-way for i	2011	Completed		Local	14,800	14,800											
		ALCP	PEO12-104DZ	Design intersection impro	2012	Completed		Local	17,300	17,300											
		ALCP	PEO12-104RWZ	Acquire right-of-way for i	2012	Completed		RARF Local	270,335 487,251	757,587											
		ALCP	PEO11-104CZZ	Construct intersection im	2012	Completed		Local	44,627	44,627											
		ALCP	PEO13-104RWZ	Acquisition of right-of-wa	2013	Planned		RARF Local	60,913 26,106	87,019											
		ALCP	PEO11-104CZ	Construct intersection im	2013	Completed		RARF Local	1,000,341 75,302	1,075,642											
		ALCP	PEO13-104CZ	Construct intersection im	2013	Completed		RARF Local	99,065 42,456	141,521	2,804,588	Q3, 2012	120	0.2	131	4	4	6	M	0.0	
13559	83rd Ave at BNSF RR Crossing	None	PEO10-720	Narrow intersection to re	2022	Deferred		Local	1,800,000	1,800,000	1,800,000	Q4, 2022	120	0.0	131	4	4	4	M	0.0	
			PEO13-901D SZ062 01C CM-PEO-0(218)T																		
		None	PEO13-901 SZ062 01C CM-PEO-0(218)S	Design conduit, pull boxes	2014	Underway		Local	145,500	145,500											
		None	PEO13-901 SZ062 01C CM-PEO-0(218)S	Install conduit, pull boxes	2014	Underway		CMAQ (2014) Local	700,649 42,351	743,000											
1615	83rd Ave: Lone Cactus and cont	None	PEO13-901C2 SZ062 01C CM-PEO-0(218)S					CMAQ (2015) Local	29,001 1,753	30,754	919,254	Q4, 2015	130	0.0	131	7	2	2	M	0.0	
30822	83rd Ave; Happy Valle Rd to Jon	None	PEO13-104	Construct roadway	2016	Planned		Private	5,000,000	5,000,000	5,000,000	Q4, 2016	120	1.0	131	7	2	4	M	0.0	
		ALCP	PEO10-003DZ	Design roadway widening	2011	Completed		RARF Local	291,854 125,382	417,235											
		ALCP	PEO11-103CZ	Construct roadway widen	2011	Completed		Local	181,096	181,096											





Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
ACI-HPV-10-03-A	Happy Valley Rd: Loop 303 to La	ALCP		Construct roadway widen	2024	Planned		Local	8,039,000	8,039,000	20,840,000	Q2, 2025	120	2.2	131	4	4	6	M	0.0		
		ALCP		Construct roadway widen	2025	Planned		Local	10,591,000	10,591,000												
26578	Intersection of Cactus Rd and 75	5-year	PEO12-110 SH535 03D HSIP-PEO-0(215)A	Design intersection impro	2013	Committed		HSIP-AZ (2013) Local	647,465 212,235	859,700	7,668,797	Q4, 2016	140	0.1	131	4	4	4	M	0.0		
		5-year	PEO14-102 SH535 01R HSIP-PEO-0(215)A	Acquisition of right-of-wa	2015	Underway		HSIP-AZ (2015) Local	907,920 260,000	1,167,920												
		5-year	PEO15-104C1	Relocate utilities	2016	Planned		HSIP-AZ (2016) Local	845,305 234,695	1,080,000												
		5-year	PEO15-104 SH535 01C HSIP-PEO-0(215)A	Construct/add dual left tu	2017	Underway		HSIP-AZ (2017) Local	3,012,544 1,548,633	4,561,177												
36197	Lake Pleasant Parkway: L303 to	None	PEO12-103	Design Pave Unpaved Sho	2013	Committed		Local	41,919	41,919	883,902	Q4, 2014	420	1.0	900	2	2	2	M	0.0		
		None	PEO13-102	Pave Unpaved Shoulders	2015	Deferred		CMAQ (2015) Local	793,983 48,000	841,983												
35820	Lake Pleasant Pkwy: Loop 303 to	ALCP		Design roadway widening	2027	Planned		Local	3,500,000	3,500,000	47,500,000	Q2, 2030	120	1.8	131	4	2	4	M	0.0		
ACI-LKP-10-03-B		ALCP		Acquire right-of-way for r	2028	Planned		Local	500,000	500,000												
		ALCP		Construct roadway widen	2029	Planned		Local	43,500,000	43,500,000												
47052		ALCP	PEO120-12C	Construct roadway widen	2006	Completed		RARF Local	7,027,000 3,011,571	10,038,571	38,752,984	Q4, 2007	120	9.8	131	4	4	6	M	0.0		
		ALCP	PEO120-12CZ	Construct roadway widen	2007	Completed		RARF Local	7,263,000 3,112,714	10,375,714												
		ALCP	PEO120-12CZ2	Construct roadway widen	2008	Completed		RARF Local	8,044,000 3,447,429	11,491,429												
		ALCP	PEO120-12CZ3	Construct roadway widen	2008	Completed		RARF Local	4,793,089 2,054,181	6,847,270												
		ALCP	PEO10-807	Pre-Design roadway wide	2010	Completed		RARF Local	735,311 315,133	1,050,445												
		ALCP	PEO10-101DZ	Design roadway widening	2011	Completed		RARF Local	411,549 176,378	587,927												
		ALCP	PEO10-101RWZ	Acquisition of right-of-wa	2011	Completed		Local	2,411,000	2,411,000												
		ALCP	PEO12-101DZ	Design roadway widening	2012	Completed		RARF Local	411,549 176,378	587,927												
		ALCP	PEO13-101DZ	Design roadway widening	2012	Completed		RARF Local	434,507 209,176	643,683												
		ALCP	PEO11-101RWZ	Acquisition of right-of-wa	2012	Completed		RARF Local	651,760 -651,760	0												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
28009  ACI-LKP-10-03-A	Lake Pleasant Pkwy: West Wing	ALCP	PEO14-101CZ	Construct roadway widen	2014	Planned		Local	14,244,000	14,244,000												
		ALCP	PEO16-101RRB	Acquisition of right-of-wa	2016	Completed		RARF Local	1,250,000 -1,250,000	0												
		ALCP	PEO16-101CRB	Construct Roadway Wide	2016	Planned		RARF Local	1,000,000 -1,000,000	0												
		ALCP	PEO21-101CRB	Construct Roadway Wide	2021	Planned		RARF Local	928,331 -928,331	0												
		ALCP	PEO25-101CRB	Construct Roadway Wide	2025	Planned		RARF Local	6,626,597 -6,626,597	0												
		ALCP	PEO26-101CRB	Construct Roadway Wide	2026	Planned		RARF Local	2,344,203 -2,344,203	0												
		ALCP	PEO14-101SAV	Project savings for roadw	2026	Planned		RARF	2,646,402	2,646,402												
		ALCP	PEO15-101SAV	Project savings for roadw	2027	Planned		RARF	11,114,250	11,114,250												
35010	Lone Mountain: El Mirage to Lone	None	PEO12-102	Build a 2 lane roadway wi	2012	Completed		Private	6,000,000	6,000,000	6,000,000	Q4, 2012	120	1.0	131	7	0	2	M	0.0		
41708  ACI-BRD-10-03-B	Loop 101 (Agua Fria Fwy) at Bea	ALCP		Design roadway widening	2007	Completed		Local	718,495	718,495												
		ALCP		Acquisition of right-of-wa	2007	Completed		Local	1,258,663	1,258,663												
		ALCP	PEO10-003CZ	Construct roadway widen	2009	Completed		STP-MAG (2009) Local	5,425,308 327,935	5,753,243												
		ALCP	PEO10-003CZ2	Construct roadway widen	2010	Completed		STP-MAG (2010) Local	5,425,308 327,935	5,753,243												
34964	New River Pathway, Northern A	5-year	PEO13-903 SS 985 03D TEA-PEO-0(214)A	Design of Olive to Northe	2012	Underway		STP-TEA (2012) Local	378,511 184,585	563,096												
		None	PEO13-902 SS985 01C CM-PEO-0(214)A	Construct Olive to Northe	2014	Underway		CMAQ (2014) Local	700,000 42,311	742,311												
		5-year	PEO13-902c2 SS985 01C TEA-PEO-0(214)A	Construct Olive to Northe	2014	Deferred		STP-TEA (2014) Local	117,778 184,585	302,363												
		None	PEO13-903C2 SS985 01C TAP-PEO-0(214)A	Construct multi-use path	2014	Underway		TAP-MAG (2014) Local	320,822 19,392	340,214												
4619	New River Trail at Peoria and Ol	None	PEO11-701 SS728 01C CM-PEO-0(204)A	Acquire right of way, desi	2011	Completed	11-Sep	CMAQ (2011) Local	700,000 480,000	1,180,000	1,180,000	Q4, 2012	330	0.0	900	4	0	0	M	0.0		
		5-year	PEO12-111 SH536 03D HSIP-PEO-0(216)A	Design intersection impro	2013	Committed		HSIP-AZ (2013) Local	775,600 74,400	850,000												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
44015	Peoria Ave and 75th Ave	5-year	PEO14-103 SH536 01R HSIP-PEO-0(216)A	Acquisition of right-of-way	2015	Underway		HSIP-AZ (2015) Local	622,400 37,600	660,000	7,507,800	Q4, 2016	121	0.1	131	4	4	4	M	0.0	
		5-year	PEO15-105C1	Utility relocation	2016	Planned		HSIP-AZ (2016) Local	1,056,200 763,800	1,820,000											
		5-year	PEO15-105 SH536 01C HSIP-PEO-0(216)A	Construct/add dual left turn lanes	2017	Underway		HSIP-AZ (2017) Local	3,510,200 667,600	4,177,800											
32632	Three Corridors: Peoria Ave, No	None	PEO13-101 SZ063 03D CM-PEO-0(219)S	Design ITS upgrade project	2013	Committed		CMAQ (2013) Local	56,580 3,420	60,000	919,616	Q1, 2014	130	15.0	131	3	0	0	M	0.0	
		None	PEO14-101 SZ063 01C CM-PEO-0(219)S	Upgrade the existing cable	2014	Underway		CMAQ (2014) Local	810,618 48,998	859,616											
47444	Various locations	None	PEO11-702 SS 948 01C CM-PEO-0(211)A	Design and construct extension	2012	Underway		CMAQ (2012) Local	1,050,000 10,000	1,060,000	1,060,000	Q4, 2013	130	0.0	131	4	0	0	M	0.0	
21711	Various Locations - Citywide	None	PEO11-108	Replace Yellow Incandescent	2011	Underway		HSIP-MAG (2011) Local	100,000 45,000	145,000	145,000	Q2, 2015	140	0.0	900	4	0	0	M	0.0	
18031	Various Locations - Citywide	None	PEO12-112	Pedestrian Countdown Sign	2012	Underway		HSIP-MAG (2012) Local	76,816 10,000	86,816	86,816	Q4, 2013	140	0.0	900	4	0	0	M	0.0	
7203	Vistancia Blvd: Central Arizona Corridor	None	PEO10-803	Construct new 4 lane road	2015	Planned		Private	12,000,000	12,000,000	12,000,000	Q4, 2016	120	2.0	131	7	0	4	M	0.0	
9772	Vistancia; Westland to CAP	None	PEO12-107	Construct roadway	2014	Planned		Private	3,000,000	3,000,000	3,000,000	Q1, 2015	120	1.0	131	7	0	3	M	0.0	
13715	Westland; Vistancia to Sunrise Parkway	None	PEO12-106	Construct roadway	2016	Planned		Private	4,000,000	4,000,000	4,000,000	Q4, 2016	120	1.0	131	7	0	2	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
19845	107th Ave, Camelback Rd to Indian School	None	PHX17-418 SZ175 01D/01C PHX-0(301)T	Construct additional through lanes and pedestrian and bicycle improvements	2017	Underway		CMAQ (2017) Local	900,000 2,498,216	3,398,216	3,398,216	Q4, 2017	330	1.0	131		2	4	M		0.0	
12504	19th Ave Bridge at CAP	None	PHX10-914	Design/ROW/Construction	2011	Completed		Local	15,292,720	15,292,720	15,292,720	Q4, 2012	150	0.3	131	3	5	5	M		0.0	
41583	19th Ave: Baseline Rd to Southern Ave	None	PHX08-613	Reconstruct roadway to 6 lanes	2011	Completed		Local	3,481,471	3,481,471	3,481,471	Q4, 2012	120	1.0	131	3	2	4	M		0.0	
14760	24th St: Spur Track - I10	None	PHX11-196	Landscape Median Islands	2011	Completed		Local	107,536	107,536	107,536	Q4, 2012	120	0.1	131	3	0	0	M		0.0	
25574	27th Ave: Lower Buckeye - Buckeye	None	PHX15-402	Design	2015	Planned		Local	500,000	500,000	8,500,000	Q4, 2018	120	1.0	131	4	2	4	M		0.0	
		None	PHX16-407	Right of Way	2016	Planned		Local	1,400,000	1,400,000												
		None	PHX17-409	Construction	2017	Planned		Local	6,600,000	6,600,000												
47873	27th Ave: Pima Fwy - Deer Valley	None	PHX16-409	Design Roadway	2016	Planned		Local	500,000	500,000	4,800,000	Q4, 2019	120	1.0	131	4	4	4	M		0.0	
		None	PHX17-411	Right-Of-Way Acquisition	2017	Planned		Local	1,000,000	1,000,000												
		None	PHX18-409	Construct Roadway	2018	Planned		Local	3,300,000	3,300,000												
43313	32nd St S/O Jackson St	None	PHX11-137	RR Crossing	2013	Underway		Local	17,535	17,535	17,535	Q4, 2013	140	0.1	131	4	4	4	M		0.0	
14497	32nd St: Southern Ave to Broadway	None	PHX07-703	Design roadway to 64ft section	2012	Underway		Local	140,000	140,000	4,677,500	Q4, 2016	120	1.0	131	4	2	4	M		0.0	
		None	PHX07-704	Acquire right of way for right of way	2013	Underway		Local	937,500	937,500												
		None	PHX10-629	Reconstruct roadway to 6 lanes	2015	Planned		Local	3,600,000	3,600,000												
6216	32nd St: Washington St to McDowell	None	PHX11-843	Construct roadway narrow to 32 ft	2011	Underway		Local	6,071,820	6,071,820	12,156,686	Q4, 2013	120	1.0	131	4	5	4	M		0.0	
		None	PHX12-194	Design roadway narrowing	2013	Underway		Local	50,000	50,000												
		None	PHX13-187	Construct Roadway Narrowing	2013	Committed		Local	6,034,866	6,034,866												
25904	32nd Street Bike Lanes: SR51 to Broadway	None	PHX16-414D	Design: new bike lanes via SR51	2014	Planned		Local	97,493	97,493	569,993	Q4, 2015	330	7.0	131		5	4	M		0.0	
		None	PHX16-414 SZ149 01C/01D PHX-0(295)D	Construct bike lanes	2014	Underway		CMAQ (2014) Local	445,568 26,932	472,500												
		None	PHX09-722	Acquire right of way for right of way	2011	Completed		Local	1,250,000	1,250,000												
1258	35th Ave: Baseline Rd to Southern Ave	None	PHX10-730	Reconstruct roadway to 7 lanes	2013	Committed		Local	2,700,000	2,700,000	3,950,000	Q4, 2013	120	1.0	131	4	2	4	M		0.0	
29906	35th Ave: Dobbins Rd - Baseline	None	PHX15-189	Design	2015	Planned		Local	500,000	500,000	6,800,000	Q4, 2017	120	1.0	131	4	2	4	M		0.0	
		None	PHX16-405	Right of Way	2016	Planned		Local	1,500,000	1,500,000												
		None	PHX17-405	Construction	2017	Planned		Local	4,800,000	4,800,000												
8184	35th Ave: Olney Dr - Dobbins	None	PHX13-184	Pre-Design Roadway Widening	2015	Deleted		Local	35,000	35,000	2,535,000	Q4, 2018	120	0.5	131	7	2	4	M		0.0	
		None	PHX16-401	Design Roadway Widening	2016	Planned		Local	500,000	500,000												
		None	PHX18-402	Construction	2018	Planned		Local	2,000,000	2,000,000												
42805	3rd St: McDowell to Indian School	None	PHX17-414	Design	2017	Planned		Local	771,000	771,000	1,771,000	Q4, 2019	120	2.0	131	4	4	4	M		0.0	
43833	41st Ave: Granada Rd - Holly Ave	None	PHX18-412	Right of Way	2018	Planned		Local	1,000,000	1,000,000												
43833	41st Ave: Granada Rd - Holly Ave	None	PHX10-801	Construct Sidewalks, ADA	2012	Completed		SRTS (2012)	250,000	250,000	250,000	Q4, 2013	330	0.3	140	7	2	2	M		0.0	
42349	43rd Ave: Lower Buckeye Rd to Indian School	None	PHX08-713	Reconstruct roadway to 6 lanes	2012	Underway		Local	3,935,300	3,935,300	3,935,300	Q4, 2013	120	1.0	131	4	4	4	M		0.0	
33305	55th Avenue at Campbell	None	PHX10-802	Install crosswalk, strip stop	2012	Completed		SRTS (2012)	250,000	250,000	250,000	Q4, 2013	140	0.1	140	5	2	2	M		0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
14030	56th St, Lone Mountain to Cave Creek	None	PHX15-408	Construct two through lanes	2015	Planned		Private	1,500,000	1,500,000	1,500,000	Q4, 2015	120	1.4	131		2	4	M	0.0		
15600	56th St: Deer Valley - Pinnacle P	None	PHX13-186	Design	2013	Underway		Local	450,000	450,000	5,750,000	Q4, 2017	120	1.0	131	7	2	4	M	0.0		
		None	PHX14-187	Right-of-Way	2014	Planned		Local	500,000	500,000												
		None	PHX15-188	Construction	2017	Planned		Local	4,800,000	4,800,000												
41302	64th St: Deer Valley to Mayo Blv	None	PHX13-190	Construct new roadway	2014	Planned		Local	8,000,000	8,000,000	8,000,000	Q1, 2010	120	1.0	131		0	6	M	0.0		
40752	64th St: Mayo Blvd to Loop 101	None	PHX14-405	Design 2013	2014	Planned		Local	50,000	50,000	50,000	Q4, 2016	120	1.0	131	7	0	6	M	0.0		
16774	64th St: Utopia - Loop 101	None	PHX07-705	Acquire right of way and c	2014	Planned		Local	3,000,000	3,000,000	10,050,000	Q4, 2019	120	0.0	131	7	0	6	M	0.0		
		None	PHX14-190	Design	2017	Planned		Local	500,000	500,000												
		None	PHX15-191	Right-of-Way	2018	Planned		Local	3,000,000	3,000,000												
		None		Construction	2019	Planned		Local	3,550,000	3,550,000												
4606	75th Ave: Broadway - Lower Buc	None	PHX12-923	Construction	2015	Planned		Local	550,000	550,000	550,000	Q4, 2016	120	1.0	131	4	4	4	M	0.0		
30567	75th Ave: Lower Buckeye Rd to	None	PHX09-724	Design reconstruction of r	2013	Underway		Local	325,000	325,000	3,675,000	Q4, 2015	120	1.0	131	4	4	4	M	0.0		
		None	PHX10-732	Acquire right of way for r	2013	Committed		Local	250,000	250,000												
		None	PHX11-736	Reconstruct roadway to 7	2015	Planned		Local	3,100,000	3,100,000												
9233	7th Ave: Southern Ave to the Sa	None	PHX10-729	Design and (ROW- Compl	2013	Underway		Local	1,699,543	1,699,543	7,219,543	Q4, 2016	120	1.0	131	4	4	4	M	0.0		
		None	PHX14-425	Utilities	2014	Planned		Local	150,000	150,000												
		None	PHX15-433	Utilities	2015	Planned		Local	370,000	370,000												
		None	PHX16-402	Construct roadway	2016	Planned		Local	5,000,000	5,000,000												
18412	83rd Ave: Lower Buckeye - Buck	None	PHX12-924	Design roadway	2015	Planned		Local	500,000	500,000	4,400,000	Q4, 2018	120	1.0	131	4	2	4	M	0.0		
		None	PHX16-403	Acquire right-of-way	2016	Planned		Local	1,400,000	1,400,000												
		None	PHX17-403	Construct roadway	2017	Planned		Local	2,500,000	2,500,000												
38110	91st Ave: Indian School Rd to Ca	None	PHX08-716	Design reconstruction of r	2016	Planned		Local	640,000	640,000	5,140,000	Q4, 2018	120	1.0	131	4	4	6	M	0.0		
		None	PHX10-733	Acquire right of way for r	2017	Planned		Local	500,000	500,000												
		None	PHX09-620	Reconstruct roadway to 7	2018	Planned		Local	4,000,000	4,000,000												
2368	ACDC at 7th Ave Bike Underpass	None	PHX11-178	Construction	2011	Completed		Local	92,713	92,713	92,713	Q4, 2012	330	0.0	800	4	0	0	M	0.0		
		ALCP	PHX05-501	Pre-Design Roadway Widen	2005	Completed		HPP (2005)	2,459,820	2,459,820												
		ALCP	PHX10-101DZ	Design roadway widening	2010	Underway		HPP (2010) Local	1,032,590 62,415	1,095,005												
		ALCP	PHX200-11D	Design Roadway Widenin	2010	Completed		HPP (2010) Local	4,398,488 265,868	4,664,356												
		ALCP	PHX12-101RWZ	Acquisition of right-of-wa	2012	Completed		STP-MAG (2012) Local	23,188,621 9,937,980	33,126,601												
		ALCP	PHX13-101DZ	Design roadway widening	2013	Underway		STP-MAG (2013) Local	1,000,000 428,571	1,428,571												
		ALCP	PHX12-101CZ	Construct Roadway Widen	2013	Planned		Local	31,088,342	31,088,342												
		ALCP	PHX13-101CZ	Construct roadway widen	2013	Underway		STP-MAG (2013) Local	6,168,197 -6,168,197	0												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
10072	ACI-RIO-10-03-A Avenida Rio Salado Phase I: 51st	ALCP	PHX16-101CZ	Construct Utilities for Roa	2013	Planned		Local	8,856,864	8,856,864		Q3, 2015	120	5.0	131	4	6	6	M		0.0	
22423		ALCP	PHX14-101CZ	Construct roadway widen	2014	Underway		STP-MAG (2014) Local	13,096,805 -13,096,805	0												
		ALCP	PHX15-101CZ	Construct roadway widen	2015	Underway		STP-MAG (2015) Local	1,239,589 -1,239,589	0												
	Avenida Rio Salado Phase II: Ave	ALCP	PHX12-101RWZ2	Acquisition of Right-of-W	2012	Completed		Local	1,580,000	1,580,000	14,880,000	Q2, 2018	120	3.0	131	4	3	6	M		1.0	
30611	Baseline Rd: 49th Ave - 47th Ave	None	PHX11-185	Construction	2011	Completed		Local	780,000	780,000	780,000	Q4, 2012	120	0.3	131	4	2	4	M		0.0	
19232	Baseline Rd: 59th - 51st Ave	None	PHX11-844	Design roadway widening	2012	Underway		Local	566,000	566,000	4,476,000	Q4, 2016	120	1.0	131	4	4	6	M		0.0	
		None	PHX12-926	Right-of-Way	2013	Committed		Local	1,210,000	1,210,000												
		None	PHX15-138	Construct roadway widen	2015	Planned		Local	2,700,000	2,700,000												
		ALCP	PHX07-102PZ	Pre-Design roadway wide	2007	Completed		Local	40,728	40,728												
		ALCP	PHX100-06D1	Design Ramps and Roadw	2011	Completed		STP-MAG (2011) Local	1,299,690 247,560	1,547,250												
		ALCP	PHX100-60D2	Design Ramps and Roadw	2013	Underway		STP-MAG (2013) Local	578,935 110,272	689,207												
		ALCP	PHX14-102DZ	Design Ramps and Roadw	2014	Underway		STP-MAG (2014) Local	1,759,000 335,048	2,094,048												
		ALCP	PHX14-102DZ2	Design Ramps and Roadw	2014	Planned		STP-MAG (2014) Local	47,150 2,850	50,000												
		ALCP	PHX14-102DZ3	Design Ramps and Roadw	2014	Planned		Local	437,505	437,505												
		ALCP	PHX15-102DZ	Design Ramps and Roadw	2014	Planned		STP-MAG (2014) Local	250,000 47,619	297,619												
		ALCP	PHX17-102DZ	Design Ramps and Roadw	2014	Planned		STP-MAG (2014) Local	3,772 228	4,000												
		ALCP	PHX100-07RW	Acquisition of Right-of-W	2014	Underway		STP-MAG (2014) Local	1,354,880 598,020	1,952,900												
		ALCP	PHX13-102CZ	Construct Roadway Imprc	2014	Underway		Local	8,508,610	8,508,610												
		ALCP	PHX14-102CZ	Construct Roadway Imprc	2014	Underway		STP-MAG (2014) Local	5,672,659 -5,672,659	0												
		ALCP	PHX15-102CZ3	Construct Ramps and Roa	2014	Underway		STP-MAG (2014) Local	823,569 -823,569	0												
		ALCP	PHX18-102CZ	Construct Ramps and Roa	2014	Underway		Local	20,194,450	20,194,450												
		ALCP	PHX16-102DZ	Design Ramps and Roadw	2015	Planned		STP-MAG (2015) Local	311,327 18,818	330,145												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
6424  ACI-BMT-10-03	Black Mountain Blvd: SR-51 and	ALCP	PHX15-102CZ2 H8080 01C	Construct Ramps and Roa	2015	Underway		STP-MAG (2015) Local	10,410,067 -10,410,067	0	36,146,462	Q3, 2015	120	2.0	131	4	0	6	M	0.0	
		ALCP	PHX16-102CZ H8080 01C	Construct Ramps and Roa	2015	Underway		STP-AZ (2015) Local	2,884,206 -2,884,206	0											
		ALCP	PHX19-102CZ H8080 01C	Construct Ramps and Roa	2015	Underway		STP-MAG (2015) Local	18,723 -18,723	0											
2280	Buckeye Rd: 67th Ave to 59th A	None	PHX08-717	Design reconstruction of i	2012	Underway		Local	470,000	470,000	8,110,000	Q4, 2016	120	1.0	131	3	4	4	M	0.0	
		None	PHX09-725	Acquire right of way for r	2013	Committed		Local	440,000	440,000											
		None	PHX10-734	Reconstruct roadway to 7	2013	Committed		Local	7,200,000	7,200,000											
40096	Buckeye Rd: 7th St to 16th St	None	PHX14-406	Design	2014	Planned		Local	850,000	850,000	12,600,000	Q4, 2017	120	1.0	131	4	4	6	M	0.0	
		None	PHX15-404	Right of Way	2015	Planned		Local	2,000,000	2,000,000											
		None	PHX16-412	Construction	2016	Planned		Local	9,750,000	9,750,000											
12397	Buckeye Rd: Central Ave to 7th S	None	PHX15-403	Roadway Improvement	2015	Planned		Local	750,000	750,000	7,450,000	Q4, 2018	120	1.0	131	4	4	4	M	0.0	
		None	PHX16-408	Right-of-way Acquisition	2016	Planned		Local	1,500,000	1,500,000											
		None	PHX17-410	Roadway Improvement	2017	Planned		Local	5,200,000	5,200,000											
5750	Camelback Rd: 44th St - 56th St	None	PHX16-410	Design	2016	Planned		Local	650,000	650,000	6,650,000	Q4, 2019	120	1.0	131	4	4	4	M	0.0	
		None	PHX17-412	Right of Way	2017	Planned		Local	2,000,000	2,000,000											
		None	PHX18-410	Construction	2018	Planned		Local	4,000,000	4,000,000											
25433	Cave Creek Rd: Union Hills - Pim	None	PHX16-411	Design	2016	Planned		Local	350,000	350,000	4,850,000	Q4, 2019	120	1.0	131	4	4	6	M	0.0	
		None	PHX17-413	Right of Way	2017	Planned		Local	1,500,000	1,500,000											
		None	PHX18-411	Construction	2018	Planned		Local	3,000,000	3,000,000											
15073	Chandler Blvd: 19th Ave-27th Ave			Acquire Right of Way on half street arterial roadway.							9,000,000	Q4, 2016	110	1.2	131		0	2	M	0.0	
		RFHP	PHX16-440RW		2016	Planned		RARF-HURF	2,000,000	2,000,000											
		RFHP	PHX16-440C	Design and Construct a half street arterial roadway with drainage faciiliites	2016	Planned		RARF-HURF	7,000,000	7,000,000											
35323	City of Phoenix (Various)		PHX15-463D SZ100 03D					CMAQ (2013) Local	73,000 4,413	77,413	853,792	Q4, 2015	130	59.0	900		0	0	M	0.0	
		None	CM-PHX-0(286)T	Design CCTV PTZ traffic m	2013	Underway															
			PHX15-463 SZ100 01C					CMAQ (2016) Local	730,891 45,488	776,379											
	184 of PHX	None	PHX12-151	Implement Streets Enterp	2011	Completed		Local	69,000	69,000											
		None	PHX12-152	Implement Streets Enterp	2012	Underway		Local	100,000	100,000											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
32493	City Wide	None	PHX13-153	Implement Streets Enterp	2013	Underway		Local	100,000	100,000	469,000	Q4, 2015	130	0.0	900	7	0	0	M		0.0	
		None	PHX14-154	Implement Streets Enterp	2014	Planned		Local	100,000	100,000												
		None	PHX15-155	Implement Streets Enterp	2015	Planned		Local	100,000	100,000												
11815	Citywide	None	PHX11-801	Design alley dust proofing	2011	Underway		Local	418,000	418,000	2,968,475	Q4, 2013	420	40.0	900	2	0	0	M		0.0	
		None	PHX12-801	Alley Dust proofing	2012	Underway		CMAQ (2012) Local	2,199,471 351,004	2,550,475												
42897	Deer Valley Dr: 40th St - Black M	None	PHX09-904	Right-of-Way	2011	Completed		Local	34,233	34,233	34,233	Q4, 2012	120	0.0	131	7	0	0	M		0.0	
35657	Desert Foothills Parkway 0.09 m	None	PHX15-407D	Design two HAWKs.	2014	Planned		Local	145,000	145,000	720,355	Q4, 2016	330	0.0	900		0	0	M		0.0	
		None	PHX15-407 SZ158	Construct two HAWKs.	2015	Planned		TAP-MAG (2015) Local	499,771 75,584	575,355												
4579	Dove Valley Rd: I-17 Freeway to	None	PHX13-188	Construct Roadway and B	2013	Planned		Private	4,500,000	4,500,000	15,100,000	Q4, 2018	120	0.3	131	7	0	6	M		0.0	
		None	PHX17-401	Construct Roadway and B	2017	Deleted		Local	4,400,000	4,400,000												
		None	PHX18-401	Construct Roadway and B	2018	Deleted		Local	6,200,000	6,200,000												
25720	Downtown Phoenix	None	PHX17-416	Downtown Traffic Manag	2017	Planned		CMAQ (2017) Local	566,507 34,243	600,750	600,750	Q4, 2017	130	0.0	900		0	0	M		0.0	
41934	Dunlap: 31st - 43rd Ave and at 3	5-year	PHX12-113D	Design project: Install ad	2012	Underway		HSIP-AZ (2012) Local	112,519 6,801	119,320	834,391	Q4, 2015	120	1.0	131	4	6	6	M		0.0	
		5-year	PHX12-113RW	Acquire Right of Way/Eas	2013	Committed		HSIP-AZ (2013) Local	41,492 2,508	44,000												
		5-year	PHX12-113C SH530 01C HSIP-PHX-0(273)A	Install additional street lig	2014	Underway		HSIP-AZ (2014) Local	562,597 34,006	596,603												
							HSIP-MAG (2014) Local	70,000 4,468	74,468													
		None	PHX12-113C2	Design project: Install ad	2014	Planned		Local	4,468	74,468												
28895	Dust Control	None	PHX11-173	Construction	2011	Completed		Local	800,000	800,000	6,975,996	Q4, 2018	420	0.0	900	7	0	0	M		0.0	
		None	PHX12-174	Construction	2012	Underway		Local	1,375,996	1,375,996												
		None	PHX13-175	Construction	2013	Underway		Local	800,000	800,000												
		None	PHX14-176	Construction	2014	Planned		Local	800,000	800,000												
		None	PHX15-177	Construction	2015	Planned		Local	800,000	800,000												
		None	PHX16-404	Construction	2016	Planned		Local	800,000	800,000												
		None	PHX17-404	Construction	2017	Planned		Local	800,000	800,000												
		None	PHX18-404	Construction	2018	Planned		Local	800,000	800,000												
22109	Fiber Optic Backbone Expansion		PHX13-101 SZ098 03D CM-PHX-0(284)D	Design the fiber optic bac	2013	Underway		CMAQ (2013) Local	94,300 5,700	100,000	1,078,143	Q4, 2015	130	0.0	131	3	0	0	M		0.0	
			PHX14-103 SZ098 01C CM-PHX-0(284)D	To extend Phase B Fiber C	2014	Underway		CMAQ (2014) Local	754,700 223,443	978,143												
		None	PHX15-405	Design and right-of-way t	2015	Planned		Local	715,806	715,806												



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
26476	First Street: McKinley St to Mor	None	PHX16-420 SZ162 01D/03D PHX-0(297)D	Construct and right-of-wa	2016	Underway		TAP-MAG (2016) Local	2,008,873 121,427	2,130,300	2,846,106	Q4, 2017	330	0.5	199	7	2	2	M	0.0		
43991	200' E and W of the Thomas Rd	None	PHX15-406	Design and right-of-way f	2015	Planned		Local	180,000	180,000	520,390	Q4, 2017	330	0.1	800		0	0	M	0.0		
		None	PHX16-421 SL741 01D/01C PHX-0(328)D	Construct multi use path	2016	Underway		TAP-MAG (2016) Local	320,988 19,402	340,390												
24475	Greenway Pkwy at Cave Creek V	None	PHX14-401	Right of Way	2014	Planned		Local	669,000	669,000	6,449,000	Q4, 2015	120	0.1	131	3	2	2	M	0.0		
24374  ACI-HPV-20-03-B	Happy Valley Rd: 35th Ave to 43	None	PHX14-194	Construct Bridge Replacer	2014	Planned		Local	5,780,000	5,780,000												
		ALCP	PHX400-07AD	Pre-Design roadway wide	2008	Completed		Local	440,291	440,291	12,140,750	Q3, 2024	120	1.0	131	4	3	6	M	0.0		
		ALCP		Design roadway widening	2021	Planned		RARF Local	400,683 171,721	572,404												
		ALCP		Acquisition of right-of-wa	2022	Planned		RARF Local	1,448,767 620,901	2,069,668												
		ALCP		Construct roadway widen	2023	Planned		RARF Local	3,382,993 5,675,394	9,058,387												
25306  ACI-HPV-20-03-C	Happy Valley Rd: 43rd Ave to 55	ALCP	PHX09-104PZ	Pre-Design roadway wide	2009	Completed		Local	35,455	35,455	11,156,518	Q2, 2030	120	1.5	131	4	6	6	M	0.0		
		ALCP	PHX17-104DZ	Design roadway widening	2017	Planned		Local	592,000	592,000												
		ALCP	PHX18-104RWZ	Acquisition of right-of-wa	2018	Planned		Local	1,000,000	1,000,000												
		ALCP		Design roadway widening	2027	Planned		RARF Local	457,345 668,281	1,125,626												
		ALCP		Acquisition of right-of-wa	2028	Planned		RARF Local	213,919 284,591	498,511												
		ALCP		Construct roadway widen	2029	Planned		RARF Local	1,999,687 1,952,776	3,952,463												
		ALCP		Construct roadway widen	2030	Planned		RARF Local	1,999,687 1,952,776	3,952,463												
31541  ACI-HPV-20-03-D	Happy Valley Rd: 55th Ave to 67	ALCP	PHX18-104DZ	Design roadway widening	2017	Planned		Local	567,000	567,000	10,581,769	Q2, 2030	120	1.5	131	4	3	6	M	0.0		
		ALCP	PHX18-104RWZ2	Acquisition of right-of-wa	2018	Planned		Local	1,000,000	1,000,000												
		ALCP		Design roadway widening	2027	Planned		RARF Local	457,345 640,330	1,097,676												
		ALCP		Acquisition of right-of-wa	2028	Planned		Local	447,215	447,215												
		ALCP		Construct roadway widen	2029	Planned		RARF Local	1,426,424 2,308,516	3,734,940												
		ALCP		Construct roadway widen	2030	Planned		RARF Local	1,426,424 2,308,516	3,734,940												
		ALCP	PHX03-205A	Design roadway widening	2003	Completed		Local	713,625	713,625												
		ALCP	PHX03-205B	Acquisition of right-of-wa	2004	Completed		Local	14,567	14,567												
		ALCP	PHX03-205C	Construct roadway widen	2005	Completed		Local	6,432,876	6,432,876												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
49611  ACI-HPV-20-03-A	Happy Valley: I-17 to 35th Avenue	ALCP	PHX15-205DRB	Design Roadway Widening	2015	Completed		RARF Local	587,159 -587,159	0											
		ALCP	PHX15-205RRB	Acquisition of right-of-way	2015	Completed		RARF Local	10,538 -10,538	0											
		ALCP	PHX15-205CRB	Construct roadway widening	2015	Completed		RARF Local	4,745,028 -4,745,028	0											
		ALCP	PHX27-205CRB	Design roadway widening	2027	Completed		RARF Local	78,362 -78,362	0											
40961  28758	Hatcher Rd Streetscape: Central	None	PHX12-859	Construct 8-ft sidewalk, 3	2012	Committed		CMAQ (2012) Local	840,000 300,000	1,140,000											
		None	PHX12-859C2	Construct 8-ft sidewalk, 3	2014	Planned		CMAQ (2014) Local	84,776 5,124	89,900											
31449  23017	Indian School Rd: 27th Ave - 43rd	None	PHX11-197	Landscape	2013	Committed		Local	750,000	750,000	750,000	Q4, 2013	120	2.0	131	3	6	6	M	0.0	
		None	PHX12-101	Design a 10' wide multi-use path	2012	Completed		Local	211,559	211,559											
		None	PHX14-403	2013 ROW	2014	Planned		Local	100,000	100,000											
		None	PHX14-101 SZ045	Construct multi-use path	2015	Deferred		CMAQ (2015) Local	0 0	0											
	ITS Strategic Plan	None	PHX14-102	Develop the City of Phoenix	2011	Committed		CMAQ (2011)	239,880	239,880	239,880	Q4, 2014	130	0.0	900	7	0	0	M	0.0	
		None	PHX12-106 SF017 01C SRS-PHX-0(278)T	Design Sidewalk, Curb and Gutter, ADA Ramps and Street Lighting installation- west side of 17th Ave between Broadway Rd to Roeser Rd	2013	Committed		SRTS (2013)	80,000	80,000											
				ConstructSidewalk, Curb and Gutter, ADA Ramps and Street Lighting installation- west side of 17th Ave between Broadway Rd to Roeser Rd																	
				None																	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
41711	Jorgensen Elementary School - 1	None	PHX12-106C2 SF017	Construct Sidewalk, Curb & Gutter, ADA Ramps and Street Lighting installation- west side of 17thAve between Broadway Rd to Roeser	2015	Planned		TAP-MAG (2015) Local	48,621 2,938	51,559	382,559	Q4, 2014	140	0.3	140	7	2	2	M	0.0	
16206	Left Turn Arrows	None	PHX11-168	Construction	2011	Completed		Local	120,000	120,000	473,550	Q4, 2015	120	0.0	131	3	0	0	M	0.0	
		None	PHX12-169	Construction	2012	Underway		Local	120,000	120,000											
		None	PHX13-170	Construction	2013	Underway		Local	77,850	77,850											
		None	PHX14-171	Construction	2014	Planned		Local	77,850	77,850											
		None	PHX15-172	Construction	2015	Planned		Local	77,850	77,850											
4149	Lower Buckeye Rd: 51st Ave to 4	None	PHX09-727	Acquire right of way for r	2011	Completed		Local	999,795	999,795	3,299,795	Q4, 2014	120	1.0	131	4	3	4	M	0.0	
		None	PHX10-735	Reconstruct roadway to 7	2013	Underway		Local	2,300,000	2,300,000											
13760	Lower Buckeye: 43rd Ave to 35t	None	PHX11-188	Acquire Right-of-Way	2011	Completed		Local	875,000	875,000	5,075,000	Q4, 2013	120	1.0	131	4	2	4	M	0.0	
		None	PHX09-728	Reconstruct roadway to 6	2012	Underway		Local	4,200,000	4,200,000											
20222	McDowell Road & 32nd Street	5-year	PHX09-874	Intersection Improvemen	2012	Underway		STP-HES (2012) Local	500,000 1,500,000	2,000,000	2,000,000	Q4, 2013	140	0.1	131	4	0	0	M	0.0	
36555	Mitchell Elementary School	None	PHX11-112 H8281 01C SRS-999-A(216)A	Construct sidewalks	2013	Underway		SRTS (2013)	300,000	300,000	300,000	Q4, 2013	140	1.0	900	7	0	0	M	0.0	
47854	Nevitt Park and Western Canal (	None	PHX13-901D SZ11503D	Nevitt Park Bicycle & Ped	2014	Underway		CMAQ (2014) Local	188,600 46,400	235,000	740,326	Q4, 2015	330	0.1	131	4	4	4	M	0.0	
		None	PHX13-901 SZ115	Nevitt park Bicycle & Ped	2015	Planned		CMAQ (2015) Local	327,221 178,105	505,326											
13530	North Valley Pkwy: Lone Mount	None	PHX09-824	Design New 6 lane roadw	2016	Planned		Local	600,000	600,000	23,400,000	Q4, 2018	120	1.0	131	7	4	6	M	0.0	
		None	PHX11-848	Acquire right of way for n	2017	Planned		Local	6,800,000	6,800,000											
		None	PHX18-403	Construct roadway	2018	Planned		Local	16,000,000	16,000,000											
46392	Palm Ln: 35th-37th Av; 36th Av	None	PHX16-419D	Design and right-of-way t	2015	Planned		Local	185,050	185,050	843,000	Q4, 2017	330	0.3	199		2	2	M	0.0	
		None	PHX16-419C SL740 01D/01C PHX-0(302)D	Install missing sidewalk on	2016	Planned		TAP-MAG (2016) Local	620,447 37,503	657,950											
13027	Various Locations: Quarter Secti	None	PHX16-417 SL741	Pave dirt alleys	2016	Planned		CMAQ (2016) Local	1,253,410 317,980	1,571,390	1,571,390	Q4, 2016	420	29.2	900	7	2	2	M	0.0	
23599	Various Locations: Quarter Secti	None	PHX17-417	Pave dirt alleys	2017	Planned		CMAQ (2017) Local	1,289,909 340,000	1,629,909	1,629,909	Q4, 2017	420	29.1	900	7	2	2	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
46850	Phoenix (Various)	None	PHX15-461D SZ099 03D CM-PHX-0(285)T	Design dynamic message	2013	Underway		CMAQ (2013) Local	108,000 6,528	114,528	2,074,249	Q4, 2015	130	22.0	131		0	0	M	0.0	
		None	PHX15-461 SZ099 01C CM-PHX-0(285)T	Procure and install Dynam	2016	Underway		CMAQ (2016) Local	834,811 1,124,910	1,959,721							0	0			
13182	Phoenix Citywide Alleys	None	PHX15-431D SZ101 03D CM-PHX-0(287)D	Design paving project	2013	Underway		CMAQ (2013) Local	50,000 3,022	53,022	1,525,684	Q4, 2015	420	29.2	900		0	0	M	0.0	
		None	PHX15-431C SZ101 01C CM-PHX-0(287)D	Dust-Proof Unstabilized A	2015	Underway		CMAQ (2015) Local	1,232,662 240,000	1,472,662							0	0			
39685	Pinnacle Peak Rd: 43rd Ave to 3	None	PHX14-404	Right of Way	2014	Planned		Local	100,000	100,000	4,300,000	Q4, 2016	120	1.0	131	4	4	4	M	0.0	
44946	Pinnacle Peak Rd: 55th Ave to 4	None	PHX11-849	Reconstruct roadway to 7	2014	Planned		Local	4,200,000	4,200,000							4	4			
		None	PHX09-622	Acquire right of way and r	2013	Underway		Local	371,100	371,100	5,871,100	Q4, 2014	120	1.0	131	4	2	4	M	0.0	
		None	PHX12-860	Reconstruct roadway to 7	2013	Committed		Local	5,500,000	5,500,000							4	4			
23908	Various Locations in Phoenix	None	PHX15-446CR1 SZ172 01D/01X PHX-0(300)D	Procure bicycles, kiosks, r	2016	Underway		CMAQ (2016) Local	777,975 47,025	825,000	825,000		330	0.0	900		0	0	M	0.0	
6650	Rio Salado Pathway: 32nd Street	None	PHX16-415 SZ137 01C/01D PHX-0(293)D	Construct multiuse path a	2016	Underway		CMAQ (2016) Local	3,180,952 192,273	3,373,225	3,373,225	Q4, 2016	330	2.2	800		0	0	M	0.0	
28439	Riverview Dr: 18th St - 22nd St	None	PHX11-195	Construct bridge	2020	Planned		Local	2,351,250	2,351,250	2,351,250	Q4, 2021	120	0.3	131	7	0	2	M	0.0	
15376	Roosevelt Street	None	PHX15-441D SZ102 03D	Design sidewalks, bike lan	2013	Underway		CMAQ (2013) Local	99,000 5,984	104,984	1,989,386	Q4, 2015	330	0.3	900		0	0	M	0.0	
		None	PHX15-441C SZ102 01C	Construct bike and pedes	2015	Underway		CMAQ (2015) Local	1,263,626 620,776	1,884,402							0	0			
205	Roosevelt Street: Central Ave to	5-year	PHX11-190	Design Roosevelt Row Ped	2011	Completed		STP-TEA (2011) Local	160,782 6,213	166,995	2,059,000	Q4, 2014	330	0.3	140	5	2	2	M	0.0	
		5-year	PHX12-112 SL717 01C TEA-PHX-0(269)A	Construct Roosevelt Row	2013	Underway		STP-TEA (2013) Local	589,218 102,787	692,005							2	2			
		None	PHX12-112C2 SL717 01C TAP-PHX-0(269)A	Construct Roosevelt Row	2013	Underway		TAP-MAG (2013) Local	1,131,600 68,400	1,200,000							2	2			
15719	Royal Palm Bicycle at Pedestrian	5-year	PHX11-179	Construction	2012	Committed		STP-TEA (2012) Local	500,000 125,000	625,000	625,000	Q4, 2013	330	0.1	900	2	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
47038	Salt River: 24th Street to I-10/Te	None	PHX10-845	Construct Multi-use path	2012	Committed		CMAQ (2012) Local	801,606 1,650,000	2,451,606	2,451,606	Q4, 2013	330	1.0	900	2	0	0	M		0.0	
29445	Shea blvd: 32nd St to SR51	None	PHX16-413 SZ138	Construct multiuse path	2018	Planned		CMAQ (2018) Local	364,941 22,059	387,000	387,000	Q4, 2016	330	0.1	131		0	0	M		0.0	
2103		ALCP	PHX09-103RWZ	Acquisition of right-of-wa	2009	Completed		Local	3,999,314	3,999,314												
		ALCP	PHX10-103DZ	Design roadway widening	2011	Completed		RARF Local	4,234,623 1,814,839	6,049,462												
		ALCP	PHX09-103RWZ2	Acquisition of right-of-wa	2011	Completed		RARF Local	7,590,164 3,252,928	10,843,092												
		ALCP	PHX11-103CZ	Construct roadway widen	2011	Completed		RARF Local	6,383,518 10,796,071	17,179,589												
		ALCP	PHX12-103CZ	Construct roadway widen	2012	Completed		RARF Local	5,170,102 2,215,758	7,385,859												
		ALCP	PHX13-103CZ	Construct roadway widen	2013	Completed		RARF Local	9,193,788 3,998,424	13,192,212												
19658	Sonoran Boulevard	None	PHX17-420	Acquisition of right-of-wa	2017	Planned		Local	1,800,000	1,800,000	1,800,000	Q2, 2017	120	8.0	132	4	2	2	M		0.0	####
		None	PHX11-192	Design	2011	Completed		Local	140,000	140,000	790,000	Q4, 2013	120	0.0	140	7	0	2	M		0.0	
42811	Sonoran Desert Drive	None	PHX12-193	Construct Roadway	2013	Completed		Local	650,000	650,000												
40117	Sonoran Desert Drive: I-17 Freew	None	PHX15-435	Construct Roadway	2015	Planned		Private	6,200,000	6,200,000	6,200,000	Q4, 2015	120	1.5	131	4	0	6	M		0.0	####
49431	South Mountain Community Co	None	PHX10-916	Pedestrian Bridge over th	2012	Completed		Local	148,149	148,149	148,149	Q4, 2013	330	0.0	131	5	0	0	M		0.0	
35089	Various alley locations on 33 seg	None	PHX12-102	Design dust proof alley pr	2012	Underway		Local	50,000	50,000												
		None	PHX13-102 SZ004 01C CM-PHX-0(270)A	Construct dust proof alley	2013	Underway		CMAQ (2013) Local	1,579,761 95,489	1,675,250												
250	Various Alleys	None	PHX12-111	Design work for Pave Dirt	2012	Underway		Local	60,000	60,000												
		None	PHX14-104 SZ122 01C/01D PHX-0(291)D	Construct/Pave Dirt Alleys	2014	Underway		CMAQ (2014) Local	1,033,934 600,000	1,633,934												
47104	Various locations	None	PHX09-871 SS 716 01C	Pave unpaved alleys	2011	Completed		CMAQ (2011) Local	753,557 11,288	764,845	764,845	Q4, 2012	420	18.0	900	2	0	0	M		0.0	
48883	Various locations	None	PHX10-633	Construct regional ITS fibe	2011	Underway		CMAQ (2011) Local	665,000 54,000	719,000	719,000	Q4, 2013	130	30.0	900	4	0	0	M		0.0	
25662	Various locations	None	PHX11-739	Construct regional ITS tele	2011	Completed		CMAQ (2011) Local	700,000 795,540	1,495,540	1,495,540	Q4, 2012	130	0.0	900	4	0	0	M		0.0	
33107	Various Locations	None	PHX11-109	Pontis / Virtis Software fo	2011	Completed		Bridge (2011) Local	87,746 5,304	93,050	93,050	Q4, 2018	150	0.0	900	1	0	0	M		0.0	
33174	Various Locations	None	PHX11-110	Equipment Rental for bric	2011	Completed		Bridge (2011) Local	64,595 3,905	68,500	68,500	Q4, 2018	150	0.0	900	1	0	0	M		0.0	
46784	Various locations	None	PHX11-852	Bridge rehabilitation	2011	Underway		Local	358,000	358,000	358,000	Q4, 2018	120	0.0	131	2	0	0	M		0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
46556	Various locations	None	PHX11-855	Bridge inspection program	2011	Underway		Local	250,000	250,000	250,000	Q4, 2018	150	0.0	131	2	0	0	M	0.0	
11439	Various locations	None	PHX11-856	Bridge systems maintenar	2011	Completed		Local	69,000	69,000	69,000	Q4, 2016	120	0.0	900	2	0	0	M	0.0	
33107	Various Locations	None	PHX12-104	Pontis / Virtis Software fo	2012	Completed		Bridge (2012) Local	87,663 5,299	92,962	92,962	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
33174	Various Locations	None	PHX12-105	Equipment Rental for brid	2012	Completed		Bridge (2012) Local	182,471 11,030	193,501	193,501	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
46784	Various locations	None	PHX12-863	Bridge rehabilitation	2012	Completed		Local	358,000	358,000	358,000	Q4, 2018	120	0.0	131	2	0	0	M	0.0	
11439	Various locations	None	PHX12-865	Bridge Systems Maintena	2012	Completed		Local	17,000	17,000	17,000	Q4, 2016	120	0.0	900	2	0	0	M	0.0	
46556	Various locations	None	PHX12-866	Bridge inspection program	2012	Completed		Local	250,000	250,000	250,000	Q4, 2018	150	0.0	131	2	0	0	M	0.0	
48883	Various locations	None	PHX09-624 SS951 01C CM-PHX-0(262)A	Construct regional ITS fibe	2013	Underway		CMAQ (2013) Local	737,031 44,550	781,581	781,581	Q4, 2013	130	30.0	900	4	0	0	M	0.0	
29243	Various locations	None	PHX09-872 SZ049 01C CM-PHX-0(277)D	Pave/dustproof alleys	2013	Underway		CMAQ (2013) Local	1,414,500 85,500	1,500,000	1,500,000	Q4, 2014	420	31.8	900	5	2	2	M	0.0	
33107	Various Locations	5-year	PHX13-106 SB452 01C BR-PHX-0(281)T	Pontis / Virtis Software fo	2013	Underway		STP-BR (2013) Local	88,072 5,324	93,396	93,396	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
33174	Various Locations	5-year	PHX13-107 SB453 01C BR-PHX-0(282)T	Equipment Rental for brid	2013	Underway		STP-BR (2013) Local	182,471 11,030	193,501	193,501	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
46556	Various locations	5-year	PHX13-933 SB454 01C BR-PHX-0(283)T	Bridge Inspection Program	2013	Underway		STP-BR (2013) Local	377,200 22,800	400,000	400,000	Q4, 2018	150	0.0	131	2	0	0	M	0.0	
11439	Various locations	None	PHX13-935	Bridge Systems Maintena	2013	Underway		Local	17,000	17,000	17,000	Q4, 2016	120	0.0	900	2	0	0	M	0.0	
46784	Various locations	None	PHX14-143	Bridge rehabilitation	2014	Planned		Local	358,000	358,000	358,000	Q4, 2018	120	0.0	131	2	0	0	M	0.0	
11439	Various locations	None	PHX14-145	Bridge systems maintenar	2014	Planned		Local	17,000	17,000	17,000	Q4, 2016	120	0.0	900	2	0	0	M	0.0	
33107	Various Locations	5-year	PHX14-109	AASHTOWare Bridge Rati	2015	Planned		STP-BR (2015) Local	0 0	0	0	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
33174	Various Locations	None	PHX15-108	Equipment Rental for brid	2015	Planned		Local	69,877	69,877	69,877	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
46556	Various locations	5-year	PHX14-141 SB460 01C	Federal-aid Highway Syste	2015	Planned		STP-AZ (2015) Local	176,624 10,676	187,300											
46784	Various locations	None	PHX15-142	Bridge inspection program	2015	Planned		Local	500,000	500,000	687,300	Q4, 2018	150	0.0	131	2	0	0	M	0.0	
46784	Various locations	None	PHX15-144	Bridge rehabilitation	2015	Planned		Local	208,000	208,000	208,000	Q4, 2018	120	0.0	131	2	0	0	M	0.0	
11439	Various locations	None	PHX15-146	Bridge systems maintenar	2015	Planned		Local	17,000	17,000	17,000	Q4, 2016	120	0.0	900	2	0	0	M	0.0	
33174	Various Locations	5-year	PHX14-110 SB461 01C	Off Federal-aid Highway S	2015	Planned		STP-AZ (2015) Local	63,700 3,850	67,550	67,550	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
46784	Various locations	None	PHX13-934	Bridge Rehabilitation	2016	Planned		Local	358,000	358,000	358,000	Q4, 2018	120	0.0	131	2	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mli)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
46556	Various locations	5-year	PHX16-422 T0005 01X/01D PHX-0(330)D	Off Federal-aid Highway System Bridge Inspections	2016	Underway		STP-AZ (2016) Local	136,842 8,271	145,113	387,062	Q4, 2018	150	0.0	131	2	0	0	M	0.0	
		5-year	PHX16-422A T0002 01X/01D PHX-0(329)D	Federal-aid Highway System Bridge Inspections and AASHTOWare Bridge Rating Software for bridge inspections	2016	Underway		STP-AZ (2016) Local	228,158 13,791	241,949											
33107	Various Locations	None	PHX17-406	Pontis / Virtis Software fo	2017	Planned		Local	5,299	5,299	5,299	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
33174	Various Locations	None	PHX17-407	Equipment Rental for bric	2017	Planned		Local	11,030	11,030	11,030	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
46556	Various locations	None	PHX17-408	Bridge inspection prograr	2017	Planned		Local	500,000	500,000	500,000	Q4, 2018	150	0.0	131	2	0	0	M	0.0	
33107	Various Locations	None	PHX18-405	Pontis / Virtis Software fo	2018	Planned		Local	5,299	5,299	5,299	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
33174	Various Locations	None	PHX18-406	Equipment Rental for bric	2018	Planned		Local	11,030	11,030	11,030	Q4, 2018	150	0.0	900	1	0	0	M	0.0	
46556	Various locations	None	PHX18-407	Bridge inspection prograr	2018	Planned		Local	500,000	500,000	500,000	Q4, 2018	150	0.0	131	2	0	0	M	0.0	
46784	Various locations	None	PHX18-408	Bridge rehabilitation	2018	Planned		Local	358,000	358,000	358,000	Q4, 2018	120	0.0	131	2	0	0	M	0.0	
46637	Various Locations (North Area P	None	PHX09-801	Design & Construction of	2011	Completed		ARRA-Transit (2011)	13,481,482	13,481,482	13,481,482	Q4, 2011	120	30.0	900	2	0	0	M	0.0	
14019	Various Locations - (North Area)	None	PHX09-804	Design & Construction of	2011	Completed		Local	119,241	119,241	119,241	Q4, 2011	120	0.0	900	4	0	0	M	0.0	
25816	Various Locations - Citywide	None	PHX11-189	Pedestrian Countdown Sig	2012	Completed		HSIP-MAG (2012) Local	99,820 65,892	165,712	165,712	Q4, 2013	140	0.0	900	4	0	0	M	0.0	
21620	Various Locations in the City of	None	PHX13-904	Paving dirt alleys	2012	Underway		CMAQ (2012) Local	1,893,290 268,934	2,162,224	2,162,224	Q4, 2012	420	44.0	131	4	0	0	M	0.0	
43418	Western Canal west of 24th Stre	5-year	PHX08-875	South Mountain Commur	2011	Completed		STP-TEA (2011) Local	491,151 223,149	714,300	714,300	Q4, 2012	330	0.1	900	4	0	0	M	0.0	
13005	30th St: Washington St - Fillmor	None	PHX11-111 H8264 01C SRS-999-A(216)A	Construct sidewalks	2013	Committed		SRTS (2013)	298,724	298,724	298,724	Q4, 2013	140	0.0	900	3	2	2	M	0.0	
		None	PHX12-107 SF018 01C SRS-PHX-0(279)T	Design Sidewalk, Curb and	2013	Committed		SRTS (2013)	88,000	88,000											
		None	PHX12-107C SF018	Construct: Sidewalk, Curb	2015	Planned		SRTS (2015)	310,800	310,800											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
8257	Yuma Street: 33rd Avenue to 28th Avenue	None	PHX12-107C2	Construct: Sidewalk, Curb and Gutter, ADA Ramps, Street Lighting installation- north side of Yuma St between 27th Ave and 28th Ave.	2015	Planned		TAP-MAG (2015) Local	94,082 5,686	99,768	498,568	Q4, 2014	140	0.3	140	7	2	2	M	0.0	



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
49438	Barnes Rd: White & Parker Rd to	None	PNL14-409 SZ146 01C / 02D PPN-0(210)T	Design Roadway Paving.	2014	Underway		CMAQ-2.5 (2014) Local	264,040 45,960	310,000												
		None	PNL15-409 SZ146 01C/01D PPN-0(210T)	Pave Unpaved Roadway.	2017	Underway		CMAQ-2.5 (2017) Local	1,360,119 588,716	1,948,835												
23929	Cooper Rd: AZ Farms Rd to Judd	None	PNL14-407	Pave roadway	2014	Planned		Local	200,000	200,000	200,000	Q4, 2014	420	2.0	132			2	2	P	0.0	####
33688	Felix Rd: Judy's Rd to Robert's R	None	PNL14-408	Pave roadway	2014	Planned		Local	300,000	300,000	300,000	Q4, 2014	420	1.0	132			2	2	P	0.0	####
		None	PNL14-401	Design Roadway Improve	2013	Planned		Local	400,000	400,000												
		None	PNL18-401	Construct Roadway Imprc	2018	Planned		Local	1,500,000	1,500,000												
30741	Guadalupe Rd: Meridian Rd to D	None	PNL14-402	Design New Roadway	2014	Planned		Local	250,000	250,000	250,000	Q4, 2015	120	0.5	131			0	2	P	0.0	####
43282	Guadalupe Rd: Meridian Rd to D	None	PNL15-401	Acquisition of right-of-wa	2015	Planned		Local	65,000	65,000	65,000	Q4, 2017	120	0.5	131			0	2	P	0.0	####
30741	Guadalupe Rd: Meridian Rd to D	None	PNL16-401	Construct New Roadway	2015	Planned		Local	1,200,000	1,200,000	1,200,000	Q4, 2015	120	0.5	131			0	2	P	0.0	####
		None	PNL14-404	Design Roadway Widenin	2014	Planned		Local	470,000	470,000	10,470,000	Q4, 2019	120	2.5	131			2	4	P	0.0	####
		None	PNL18-403	Construct Roadway Wide	2018	Planned		Local	10,000,000	10,000,000												
		None	PNL13-101	Design Roadway Widenin	2013	Completed		HPP (2013)	484,381	484,381												
		None	PNL14-403	Construct Roadway Wide	2014	Planned		STP-MAG (2014) Local	5,091,500 2,350,000	7,441,500												
14005	Hunt Hwy: Thompson Rd to Gar	None	PNL15-404	Construct Roadway Wide	2015	Planned		Local	1,500,000	1,500,000	1,500,000	Q4, 2017	120	1.0	131			2	4	P	0.0	####
8441	Kings Ranch Rd: Alameda St to Ag	5-year	PNL14-492	Construct Pathway	2014	Planned		STP-TEA (2014) Local	457,068 27,628	484,696	484,696	Q4, 2014	330	0.4	301			0	0	P	0.0	####
20982	McCartney Rd: I-10 to Evans Rd	None	PNL19-401	Construct Roadway Imprc	2019	Planned		Local	1,000,000	1,000,000	2,000,000	Q4, 2020	120	3.0	131			2	4	P	0.0	####
		None	PNL20-401	Construct Roadway Imprc	2020	Planned		Local	1,000,000	1,000,000												
44178	Midway Rd from Gila Bend High	None	PNL14-410 SZ147 01C/01D PPN-0(211)T	Design Roadway Paving.	2015	Underway		CMAQ (2015) Local	136,735 8,265	145,000	1,435,950	Q4, 2015	420	1.5	199	7	2	2	P	0.0		
		None	PNL15-410 SZ147 01C/01D PPN-0(211)T	Pave Unpaved Roadway.	2017	Underway		CMAQ-2.5 (2017) Local	1,178,750 112,200	1,290,950												
42312	Pima Rd: Ironwood Drive to Murphy Avenue	None	PNL15-411	Add new EB through lane.	2015	Planned		Private	250,000	250,000	250,000	Q4, 2015	120	0.3	131			2	3	P	0.0	
28124	Pinal County (Various)	None	PNL14-406	Dust Mitigation	2014	Planned		Local	200,000	200,000	200,000	Q4, 2014	420	0.5	132			2	2	P	0.0	####
39087	Pinal County (Various)	None	PNL16-402	Dust Mitigation	2016	Planned		Local	500,000	500,000	500,000	Q4, 2016	420	1.0	132			0	0	P	0.0	####
11388	Pinal County (Various)	None	PNL17-402	Dust Mitigation	2017	Planned		Local	2,158,750	2,158,750	2,158,750	Q4, 2017	420	6.2	132			0	0	P	0.0	####

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding												Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
26782	Chandler Heights Rd: Ellsworth	None	QNC07-701	Widen roadway	2017	Planned		Private	500,000	500,000	500,000	Q4, 2018	120	1.0	131	4	2	4	M	0.0		
2381	Chandler Heights Rd: Sossaman Rd to 197th Place	None	QNC09-766	Widen roadway	2017	Planned		Local	5,000,000	5,000,000	5,000,000	Q4, 2017	120	0.7	131	4	2	4	M	0.0		
1548	Cloud Rd: 213th St to 218th St	None	QNC13-103	Widen roadway	2013	Completed		Private	600,000	600,000	600,000	Q4, 2013	120	1.0	131	4	2	2	M	0.0		
16385	Ellsworth Rd and Queen Creek V	None	QNC13-901D	Design bike/ped path	2012	Underway		CMAQ (2012) Local	115,000 36,980	151,980	786,980	Q4, 2015	330	1.0	131	4	0	0	M	0.0		
		None	QNC13-901C SZ042 01C CM-QCR-0(213)S	Queen Creek Wash and S	2015	Underway		CMAQ (2015) Local	525,000 110,000	635,000												
34984	Ellsworth Rd: Ocotillo Rd to Que	None	QNC07-707	Widen roadway and add f	2018	Planned		Local	500,000	500,000	500,000	Q4, 2019	120	1.0	131	4	2	3	M	0.0		
33375	Ellsworth Rd: Rittenhouse Rd to	None	QNC07-713	Widen roadway	2014	Planned		Private	2,800,000	2,800,000	2,800,000	Q4, 2015	120	1.0	131	4	2	4	M	0.0		
15809	Ellsworth Rd: Sierra Park Blvd to	None	QNC12-804 SS905 01C CM-QCR-0(208)A	Construct traffic signal/CC	2013	Completed		CMAQ (2013) Local	254,235 15,367	269,602	269,602	Q1, 2013	130	2.0	131	4	0	0	M	0.0		
11683	Hawes Rd: Queen Creek Rd to 1/2 mile south	None	QNC07-719	Widen roadway	2017	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2018	120	0.5	131	4	2	3	M	0.0		
11879	Hawes Rd: Rittenhouse Rd to 10	None	QNC07-721	Widen roadway	2017	Planned		Private	500,000	500,000	500,000	Q4, 2017	120	1.0	131	4	2	3	M	0.0		
3538	Meridian Rd: 2035' South of Oco	None	QNC18-401	Construct New Roadway	2018	Planned		Private	6,000,000	6,000,000	6,000,000		120	2.0	131		0	6	P	0.0	####	
139	Meridian Rd: Ocotillo Rd to Cha	None	QNC08-747	New 6 lane road	2012	Deleted		Private	3,000,000	3,000,000	3,000,000	Q4, 2013	120	1.0	131		0	6	M	0.0		
11637	North Bank Queen Creek Wash:	5-year	QNC12-102D SL714 02D TEA-QCR-0(209)A	Design a one mile 8' wide	2012	Underway		STP-TEA (2012) Local	123,533 98,000	221,533	767,891	Q4, 2015	330	1.0	900	4	0	0	M	0.0		
		5-year	QNC12-100 SL714 01C TEA-QCR-0(209)A	Contruct a one mile 8' wid	2015	Underway		STP-TEA (2015) Local	486,926 29,432	516,358												
		None	QNC15-401	operations	2015	Planned		Local	30,000	30,000												
13118	Ocotillo Rd: 209th Way to Ellsw	None	QNC07-722	Widen roadway	2014	Planned		Private	4,500,000	4,500,000	4,500,000	Q4, 2015	120	1.0	131	4	2	4	M	0.0		
12063	Ocotillo Rd: Hawes Rd to Sossan	None	QNC09-769	Widen roadway	2018	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2018	120	1.0	131	4	2	4	M	0.0		
12627	Ocotillo Rd: Recker Rd to Power	None	QNC08-750	New 4 lane road	2016	Planned		Private	6,000,000	6,000,000	6,000,000	Q4, 2016	120	1.0	131	7	0	2	M	0.0		
13433	Ocotillo Rd: Rittenhouse Rd to C	None	QNC07-728	Widen roadway	2014	Planned		Local	3,000,000	3,000,000	3,000,000	Q4, 2015	120	1.0	131	4	2	4	M	0.0		
35113	Ocotillo Rd: Signal Butte Rd to 2	None	QNC07-730	Widen roadway	2011	Completed		Private	1,000,000	1,000,000	1,000,000	Q4, 2012	120	1.0	131	5	2	4	M	0.0		
40311	Ocotillo Rd: Signal Butte Rd to M	None	QNC08-751	Widen roadway	2016	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2017	120	1.0	131	6	2	4	M	0.0		
21513	Power Rd: Riggs Rd to Cloud Rd	None	QNC09-773	Widen roadway, adding N	2016	Planned		Private	2,500,000	2,500,000	2,500,000	Q4, 2017	120	1.0	131	4	2	5	M	0.0		
9151	Queen Creek Rd: 194th St to 19	None	QNC13-101	Widen roadway	2014	Planned		Private	3,000,000	3,000,000	3,000,000	Q1, 2015	120	1.0	131	4	3	4	M	0.0		
33662	Queen Creek Rd: Crismon Rd to	None	QNC07-735	Widen roadway	2017	Planned		Private	2,500,000	2,500,000	2,500,000	Q4, 2018	120	1.0	131	7	2	4	M	0.0		
5288	Riggs Rd: Hawes Rd to Ellsworth	None	QNC12-101	Widen roadway + new bri	2013	Underway		Local	5,000,000	5,000,000	5,000,000	Q1, 2014	120	1.0	131	4	2	4	M	0.0		

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding												Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (M/I)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
46508	Rittenhouse Rd (re-aligned): Sos	None	QNC09-774	Construct new roadway	2014	Planned		Local	4,500,000	4,500,000	4,500,000	Q4, 2015	120	1.0	131	5	2	4	M	0.0		
38642	Rittenhouse Rd at Sossaman Rd	None	QNC09-608	Improve railroad crossing	2016	Planned		Local	1,500,000	1,500,000	1,500,000	Q4, 2017	120	1.0	131	5	2	2	M	0.0		
12531	Rittenhouse Rd: Loop Rd N and	None	QNC13-102	Intersection Improvemen	2018	Planned		Local	600,000	600,000	600,000	Q1, 2019	120	1.0	131	4	2	4	M	0.0		
19362	Signal Butte Rd: Ocotillo Rd to Appleby Road	None	QNC09-779	Add 1 northbound lane.	2018	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2019	120	0.5	131	7	3	4	M	0.0		
29693	Sossaman Rd: Cloud Rd to Via P	None	QNC11-182	Widen roadway (None)	2019	Planned		RARF	125,000	125,000	125,000	Q4, 2019	120	0.3	131		2	3	M	0.0		
4325	Town wide	None	QNC11-783	Design and construct/imp	2012	Underway		CMAQ (2012)	519,618	519,618	519,618	Q4, 2013	130	10.0	131	4	0	0	M	0.0		
47893	Various Locations - Town Wide	None	QNC12-102	Sign Inventory and Manag	2012	Underway		HSIP-MAG (2012)	140,000	140,000	140,000	Q2, 2014	140	1.0	900	5	0	0	M	0.0		
21477	Various Locations - Town Wide	None	QNC13-104	Pedestrian Countdown Si	2013	Committed		HSIP-MAG (2013)	36,352	36,352	36,352	Q2, 2014	140	1.0	900	7	0	0	M	0.0		

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
38989	Longmore Road, Osborn Rd to N	None	SRP16-401 SZ155 01D/01C CMAQ-SRI-0(202)T	Design and construct side	2016	Underway		CMAQ (2016) Local	497,796 80,089	577,885	577,885	Q4, 2016	330	1.6	140		0	0	M	0.0	
23100	Pave Dirt Roads: Center St, Mes	None	SRP12-801RW SS842 01R CM-SRI-0(201)A	ROW: Unpaved Road	2013	Underway		CMAQ (2013) Local	280,944 16,982	297,926	4,397,238	Q4, 2016	420	5.0	140	7	2	2	M	0.0	
		None	SRP12-801C	Construct:Pave Unpaved	2015	Planned		CMAQ (2015) Local	2,908,651 1,190,661	4,099,312											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
14796	Arizona Canal from Chaparral to	None	SCT12-129	Design multi-use path	2012	Underway		CMAQ (2012)	600,000	600,000	4,111,700	Q4, 2015	330	2.0	800	3	0	0	M	0.0	
			SCT14-104 SZ030 01C CM-SCT-0(218)A	Design and Construct mul	2015	Underway		CMAQ (2015) Local	2,200,000 1,311,700	3,511,700											
30369	Az Canal: 60th St-Goldwater Blv	None	SCT11-101	Design 14-foot wide share	2011	Completed		Local	449,000	449,000	3,303,003	Q4, 2013	330	0.0	900	7	0	0	M	0.0	
		None	SCT14-101	Construct 14-foot wide sh	2012	Underway		CMAQ (2012)	2,323,780	2,323,780											
		5-year	SCT14-101c2	Construct 14-foot wide sh	2012	Underway		STP-TEA (2012) Local	500,000 30,223	530,223											
19791		ALCP		Design roadway widening	2020	Planned		Local	948,412	948,412											
		ALCP		Design roadway widening	2020	Planned		Local	3,972,792	3,972,792											
		ALCP		Construct roadway widen	2021	Planned		Local	9,423,052	9,423,052											
		ALCP		Acquisition of right-of-wa	2024	Planned		RARF Local	2,376,084 -2,376,084	0											
		ALCP		Construct roadway widen	2025	Planned		RARF Local	2,817,912 -2,817,912	0											
ACI-CFR-10-03	Carefree Hwy: Cave Creek Rd to	ALCP		Construct roadway widen	2026	Planned		RARF Local	2,817,912 -2,817,912	0	14,344,256	Q2, 2022	120	2.0	131	4	2	4	M	0.0	
22303	Citywide	None	SCT16-401	Traffic Signal Cabinet Upg	2016	Planned		CMAQ (2016) Local	678,960 41,040	720,000	720,000	Q4, 2016	130	0.0	900		0	0	M	0.0	
12544	Citywide	None	SCT17-401	Traffic Signal Cabinet Upg	2017	Planned		CMAQ (2017) Local	678,960 41,040	720,000	720,000	Q4, 2017	130	0.0	900		0	0	M	0.0	
31341	Dynamite Blvd: Pima Road to Al	None	SCT07-606	Dust Control and addition	2012	Underway		CMAQ (2012) Local	750,000 250,000	1,000,000	1,000,000	Q4, 2013	420	3.0	900	5	4	4	M	0.0	
38462	Frank Lloyd Wright at 76th/78th	ALCP	SCT11-123DZ	Design intersection impro	2012	Completed		RARF Local	64,816 27,778	92,594	568,191	Q2, 2014	120	0.5	131	3	4	6	M	0.0	
ACI-SAT-10-03-H		ALCP	SCT14-123CZ	Construct intersection im	2014	Underway		RARF Local	332,918 142,679	475,597											
		ALCP		Design roadway widening	2020	Planned		Local	1,005,921	1,005,921											
34155		ALCP		Design roadway widening	2020	Planned		RARF Local	704,145 -704,145	0											
		ALCP		Design roadway widening	2020	Planned		RARF Local	1,408,290 -1,408,290	0											
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	2,011,843	2,011,843											
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	8,047,373	8,047,373											
		ALCP		Construct roadway widen	2022	Planned		Local													
ACI-SAT-10-03-D	Frank Lloyd Wright Frontage Rd	ALCP		Construct roadway widen	2022	Planned		RARF Local	5,633,161 -5,633,161	0	11,065,137	Q4, 2022	120	0.8	131	2	0	2	M	0.0	
498 of 507		ALCP	SCT18-103DRB	Design roadway widening	2020	Planned		RARF Local	1,408,290 -1,408,290	0											
		ALCP	SCT18-103DZ	Design roadway widening	2020	Planned		Local	2,011,843	2,011,843											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
3449  ACI-SAT-10-03-A	Frank Lloyd Wright-Loop 101 Tr	ALCP		Acquisition of right-of-wa	2020	Planned		Local	500,000	500,000												
		ALCP		Acquisition of right-of-wa	2020	Planned		RARF Local	350,000 -350,000	0												
		ALCP		Construct roadway widen	2021	Planned		Local	6,035,529	6,035,529												
		ALCP		Construct Roadway Wide	2021	Planned		RARF Local	4,224,871 -4,224,871	0												
18101	Frank Llyod Wright Blvd & Loop	None	SCT12-101	Design adaptive traffic co	2013	Underway		Local	8,000	8,000	8,000	Q4, 2015	130	3.0	900	4	0	0	M	0.0		
25253  ACI-PMA-10-03-B	Happy Valley Rd: Pima Rd to Alr	ALCP	SCT16-139PDRB	Pre-design roadway wide	2016	Planned		RARF Local	35,000 -35,000	0												
		ALCP	SCT16-139PDZ	Pre-design roadway wide	2016	Planned		Local	50,000	50,000												
		ALCP	SCT16-139DRB	Pre-design roadway wide	2016	Planned		RARF Local	840,000 -840,000	0												
		ALCP	SCT16-139DZ	Design roadway widening	2016	Planned		Local	1,200,000	1,200,000												
		ALCP	SCT16-139RRB	Acquisition of right-of-wa	2016	Planned		RARF Local	70,000 -70,000	0												
		ALCP	SCT16-139RWZ	Acquisition of right-of-wa	2016	Planned		Local	100,000	100,000												
		ALCP	SCT17-139RRB	Acquisition of right-of-wa	2017	Planned		RARF Local	700,000 -700,000	0												
		ALCP	SCT17-139RWZ	Acquisition of right-of-wa	2017	Planned		Local	1,000,000	1,000,000												
		ALCP	SCT17-139CRB	Construct Roadway Wide	2017	Planned		RARF Local	5,302,274 -5,302,274	0												
		ALCP	SCT17-139CZ	Construct Roadway Wide	2017	Planned		Local	9,000,000	9,000,000												
44400  ACI-SAT-10-03-J	Hayden Rd - Loop 101 Interchan	ALCP		Pre-Design/Design roadw	2023	Planned		RARF Local	954,804 409,202	1,364,006												
		ALCP		Acquisition of right-of-wa	2024	Planned		RARF Local	774,891 331,967	1,106,857												
		ALCP		Construct roadway widen	2025	Planned		RARF Local	4,826,405 2,068,459	6,894,864												
		ALCP		Construct roadway widen	2026	Planned		RARF Local	4,871,278 2,087,691	6,958,969												
		ALCP		Construct roadway widen	2026	Planned		RARF Local	564 327,188	327,753												
		ALCP		Construct roadway widen	2026	Planned		RARF Local	564 327,188	327,753												
		5-year	SCT12-102D	Design Intersection impro	2013	Underway		HSIP-AZ (2013) Local	141,450 858,550	1,000,000												
		None	SCT14-110	ROW for intersection imp	2014	Planned		Local	200,000	200,000												
			SCT12-102 SH531 01C																			
		5-year	HSIP-SCT-0(217)D	Construct Intersection im	2016	Underway		HSIP-AZ (2016) Local	1,240,631 1,500,000	2,740,631												



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
28410  ACI-SAT-10-03-C	Northsight Blvd: Hayden to Fran	ALCP	SCT13-105DZ	Pre-Design/Design roadw	2012	Completed		RARF Local	404,497 173,356	577,852	21,124,686	Q4, 2014	120	0.4	131	4	2	4	M	0.0	
		ALCP	SCT14-105RWZ	Acquisition of right-of-wa	2012	Completed		RARF Local	14,175 6,075	20,250											
		ALCP	SCT13-105DZ3	Pre-Design/Design roadw	2013	Underway		RARF Local	209,514 89,792	299,305											
		ALCP	SCT14-105RWZ2	Acquisition of right-of-wa	2013	Underway		RARF Local	423,596 181,541	605,137											
		ALCP	SCT15-105CZ	Construct roadway widen	2013	Underway		RARF Local	428,525 183,653	612,178											
		ALCP	SCT14-105DRB	Design roadway widening	2014	Planned		RARF Local	68,649 -68,649	0											
		ALCP	SCT14-105DZ	Design roadway widening	2014	Planned		Local	258,101	258,101											
		ALCP	SCT14-105RRB	Acquisition of right-of-wa	2014	Planned		RARF Local	3,133,199 -3,133,199	0											
		ALCP	SCT14-105RWZ	Acquisition of right-of-wa	2014	Planned		Local	1,555,714	1,555,714											
		ALCP	SCT14-105RWZ3	Acquisition of right-of-wa	2014	Underway		Local	4,476,000	4,476,000											
		ALCP	SCT13-105CZ	Construct roadway widen	2014	Underway		Local	6,183,847	6,183,847											
		ALCP	SCT14-105CRB	Construct roadway widen	2014	Planned		RARF Local	3,546,850 -3,546,850	0											
		ALCP	SCT14-105CZ	Construct roadway widen	2014	Planned		Local	6,127,582	6,127,582											
		ALCP	SCT15-105DRB	Design roadway widening	2015	Planned		RARF Local	21,202 -21,202	0											
		ALCP	SCT15-105RRB	Acquisition of right-of-wa	2015	Planned		RARF Local	7,382 -7,382	0											
		ALCP	SCT15-105CRB	Construct roadway widen	2015	Planned		RARF Local	830,610 -830,610	0											
6515  ACI-PMA-30-03-D	Pima Rd: Chaparral Rd to Thom	ALCP		Design roadway widening	2020	Planned		Local	882,918	882,918	11,040,560	Q2, 2021	120	2.0	131	3	2	4	M	0.0	
		ALCP		Design roadway widening	2020	Planned		RARF Local	500,729 -500,729	0											
		ALCP		Construct roadway widen	2021	Planned		Local	10,157,642	10,157,642											
		ALCP		Construct roadway widen	2021	Planned		RARF Local	5,825,463 -5,825,463	0											
		ALCP	SCT11-112DZ	Design roadway widening	2016	Planned		Local	1,794,575	1,794,575											
		ALCP	SCT16-112DRB	Design roadway widening	2016	Planned		RARF Local	500,000 -500,000	0											
		ALCP	SCT18-112DRB	Design roadway widening	2017	Planned		RARF Local	756,203 -756,203	0											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
4292  ACI-PMA-30-03-C	Pima Rd: Krail to Chaparral Rd	ALCP	SCT17-112CRB	Construct roadway widen	2017	Completed		RARF Local	1,000,000 -1,000,000	0	20,312,575	Q2, 2019	120	1.8	131	3	2	4	M	0.0	
		ALCP	SCT17-112CZ	Construct roadway widen	2017	Planned		Local	2,143,000	2,143,000											
		ALCP	SCT18-112CRB	Construct roadway widen	2018	Completed		RARF Local	2,500,000 -2,500,000	0											
		ALCP	SCT18-112CZ	Construct roadway widen	2018	Planned		Local	2,857,000	2,857,000											
		ALCP		Construct roadway widen	2019	Planned		Local	13,518,000	13,518,000											
		ALCP		Construct roadway widen	2019	Planned		RARF Local	4,706,551 -4,706,551	0											
30028  ACI-PMA-30-03-E	Pima Rd: Thomas Rd to McDow	ALCP	SCT11-111DZ	Design roadway widening	2021	Planned		Local	769,568	769,568	8,760,792	Q1, 2022	120	1.0	131	3	2	4	M	0.0	
		ALCP	SCT18-111DRB	Design roadway widening	2021	Planned		RARF Local	538,698 -538,698	0											
		ALCP	SCT11-111CZ	Construct roadway widen	2022	Planned		Local	7,991,224	7,991,224											
		ALCP	SCT18-111CRB	Construct roadway widen	2022	Planned		RARF Local	5,589,769 -5,589,769	0											
22767  ACI-PMA-30-03-B	Pima Rd: Via De Ventura to Kra	ALCP	SCT10-110DZ	Design roadway widening	2010	Completed		RARF Local	743,935 318,829	1,062,764	10,745,071	Q1, 2012	120	1.3	131	3	2	4	M	0.0	
		ALCP	SCT10-110RWZ	Construct roadway widen	2010	Completed		RARF Local	3,454,007 1,481,749	4,935,756											
		ALCP	SCT11-110CWZ	Construct roadway widen	2011	Completed		RARF Local	1,727,003 740,875	2,467,878											
		ALCP	SCT12-110CZ	Construct roadway widen	2012	Completed		RARF Local	1,537,799 740,875	2,278,674											
		ALCP	SCT12-113DZ	Design roadway widening	2015	Planned		Local	188,029	188,029											
4095  ACI-PMA-30-03-A	Pima Rd: Via Linda to Via De Ve	ALCP	SCT15-113DRB	Design roadway widening	2015	Planned		RARF Local	8,617 -8,617	0	2,354,448	Q2, 2016	120	1.3	131	3	2	4	M	0.0	
		ALCP	SCT16-113DRB	Design roadway widening	2016	Planned		RARF Local	93,572 -93,572	0											
		ALCP	SCT13-113CZ	Construct roadway widen	2016	Planned		Local	2,166,419	2,166,419											
		ALCP	SCT16-113CRB	Construct roadway widen	2016	Planned		RARF Local	1,236,494 -1,236,494	0											
		ALCP		Design Roadway Widenin	2020	Planned		Local	7,700,433	7,700,433											
		ALCP		Design Roadway Widenin	2020	Planned		RARF Local	5,390,303 -5,390,303	0											
		ALCP		Acquisition of right-of-wa	2020	Planned		RARF Local	5,950,094 -5,950,094	0											
		ALCP		Construct Roadway Wide	2020	Planned		RARF Local	10,276,015 -10,276,015	0											
		ALCP	502 of 1037	Construct roadway widen	2020	Planned		Local	6,321,912	6,321,912											
		ALCP		Construct roadway widen	2020	Planned		Local	6,321,912	6,321,912											
		ALCP		Construct roadway widen	2020	Planned		Local	6,321,912	6,321,912											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
22239  ACI-PMA-10-03-D	Pima Rd: Dynamite Blvd to Stage	ALCP		Construct roadway widen	2021	Planned		Local	17,840,980	17,840,980	55,270,437	Q2, 2022	120	5.0	131	3	2	4	M	0.0		
		ALCP		Construct Roadway Wide	2021	Planned		RARF Local	6,638,008 -6,638,008	0												
		ALCP		Acquisition of right-of-wa	2022	Planned		Local	9,638,530	9,638,530												
		ALCP		Construct Roadway Wide	2022	Planned		Local	13,768,582	13,768,582												
		ALCP		Construct Roadway Wide	2022	Planned		RARF Local	9,638,008 -9,638,008	0												
25440  ACI-PMA-20-03	Pima Rd: Happy Valley Rd to Dyr	ALCP		Design roadway widening	2020	Planned		Local	3,063,597	3,063,597	33,924,540	Q2, 2023	120	2.0	131	3	4	4	M	0.0		
		ALCP		Design roadway widening	2021	Planned		RARF Local	2,144,518 -2,144,518	0												
		ALCP		Acquisition of right-of-wa	2021	Planned		RARF Local	2,367,230 -2,367,230	0												
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	3,381,758	3,381,758												
		ALCP		Construct roadway widen	2022	Planned		Local	27,479,185	27,479,185												
		ALCP		Construct roadway widen	2022	Planned		RARF Local	8,426,573 -8,426,573	0												
		ALCP		Construct roadway widen	2022	Planned		RARF Local	10,808,858 -10,808,858	0												
		ALCP		Construct roadway widen	2023	Planned		RARF Local	10,808,858 -10,808,858	0												
36968  ACI-PMA-10-03-C	Pima Rd: Pinnacle Peak Rd to Hg	ALCP	SCT15-125DRB	Design roadway widening	2016	Planned		RARF Local	1,345,499 -1,345,499	0	22,843,571	Q2, 2020	120	1.0	131	3	4	6	M	0.0		
		ALCP	SCT15-125DZ	Design roadway widening	2016	Planned		Local	1,922,140	1,922,140												
		ALCP	SCT16-125RWZ	Acquisition of right-of-wa	2017	Planned		Local	1,700,027	1,700,027												
		ALCP	SCT17-125RRB	Acquisition of right-of-wa	2017	Planned		RARF Local	1,190,019 -1,190,019	0												
		ALCP	SCT17-125CZ2	Construct roadway widen	2018	Planned		Local	14,649,975	14,649,975												
		ALCP	SCT18-125CRB	Construct roadway widen	2018	Planned		RARF Local	3,200,000 -3,200,000	0												
		ALCP	SCT17-125CZ	Construct roadway widen	2019	Planned		Local	4,571,429	4,571,429												
		ALCP	SCT19-125CRB	Construct roadway widen	2020	Planned		RARF Local	10,254,983 -10,254,983	0												
		ALCP	SCT04-009Z	Design roadway widening	2004	Completed		RARF Local	353,725 151,596	505,321												
		ALCP	SCT04-009Z1	Design roadway widening	2005	Completed		RARF Local	353,724 151,596	505,320												
		ALCP	SCT04-009Z2	Design roadway widening	2006	Completed		RARF Local	353,725 151,596	505,321												
		ALCP	SCT04-009Z3	Design roadway widening	2006	Completed		Local	90,958	90,958												
		ALCP	SCT08-928-W2	Construct roadway widen	2006	Completed		RARF Local	4,192,702 1,796,872	5,989,574												
		ALCP	SCT08-928-W2	Construct roadway widen	2006	Completed		Local	1,796,872	5,989,574												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
43854  ACI-PMA-10-03-F	Pima Rd: SR101L to Thompson Pkwy	ALCP	SCT04-009Z4	Design roadway widening	2007	Completed		Local	90,958	90,958											
		ALCP	SCT08-928-W3	Construct roadway widen	2007	Completed		RARF Local	4,192,702 1,796,872	5,989,574											
		ALCP	SCT04-009	Design roadway widening	2008	Completed		Local	259,198	259,198											
		ALCP	SCT08-928	Construct roadway widen	2008	Completed		RARF Local	4,192,703 1,796,872	5,989,575											
								19,925,799	Q4, 2007	120	2.5	131	3	6	6	M	0.0				
8006  ACI-PMA-10-03-A	Pima Rd: Thompson Peak Pkwy	ALCP	SCT220-08ADZ	Design roadway widening	2005	Completed		RARF Local	88,096 37,756	125,852											
		ALCP	SCT220-08ADZ2	Design roadway widening	2006	Completed		RARF Local	88,096 37,756	125,852											
		ALCP	SCT220-08ADZ3	Design roadway widening	2007	Completed		RARF Local	88,096 37,756	125,852											
		ALCP	SCT220-08AD	Design roadway widening	2008	Completed		RARF Local	88,096 37,756	125,852											
		ALCP	SCT09-924	Design roadway widening	2009	Completed		RARF Local	88,096 37,756	125,852											
		ALCP	SCT220-08ARW	Acquisition of right-of-wa	2009	Completed		RARF Local	8,441 3,617	12,058											
		ALCP	SCT10-008DZ	Design roadway widening	2010	Completed		RARF Local	748,266 320,686	1,068,952											
		ALCP	SCT09-925	Acquisition of right-of-wa	2010	Completed		RARF Local	25,110 10,762	35,872											
		ALCP	SCT220-08AC	Construct roadway widen	2010	Completed		RARF Local	2,029,093 869,611	2,898,704											
		ALCP	SCT11-008DZ	Design roadway widening	2011	Completed		RARF Local	517,786 221,908	739,695											
		ALCP	SCT09-925RWZ2	Acquisition of right-of-wa	2011	Completed		RARF Local	532,083 228,035	760,118											
		ALCP	SCT11-001CZ	Construct roadway widen	2011	Completed		RARF Local	6,609,594 2,832,683	9,442,278											
		ALCP	SCT12-117DZ	Design roadway widening	2012	Completed		RARF Local	189,244 124,603	313,848											
		ALCP	SCT12-117RWZ	Acquisition of right-of-wa	2012	Completed		RARF Local	61,185 26,222	87,407											
		ALCP	SCT12-117CZ	Construct roadway widen	2013	Underway		RARF Local	6,686,048 2,865,449	9,551,497											
				ALCP	SCT14-118DZ	Design roadway widening	2018	Planned		Local											





Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
ACI-SCT-10-03-C	Scottsdale Rd: Pinnacle Peak to	ALCP		Design Roadway Widenin	2020	Planned		Local	3,400,054	3,400,054	36,937,025	Q2, 2022	120	2.0	131	3	4	6	M	0.0	
		ALCP		Acquisition of right-of-wa	2021	Planned		Local	3,400,054	3,400,054											
		ALCP		Construct Roadway Wide	2022	Planned		Local	30,136,917	30,136,917											
20203		ALCP	SCT210-08AP	Pre-Design roadway wide	2009	Completed		RARF Local	693,962 297,412	991,375											
		ALCP	SCT10-014PDZ	Pre-Design roadway wide	2010	Completed		RARF Local	63,355 42,412	105,767											
		ALCP	SCT11-014DZ	Design roadway widening	2011	Completed		RARF Local	609,641 261,275	870,916											
		ALCP	SCT210-10ARW	Acquisition of right-of-wa	2012	Completed		RARF Local	128,739 55,174	183,912											
		ALCP	SCT210-10AC	Construct roadway widen	2013	Underway		RARF Local	3,007,125 1,288,768	4,295,893											
		ALCP	SCT14-014DRB	Design roadway widening	2014	Planned		RARF Local	6,286 -6,286	0											
		ALCP	SCT14-014RRB	Acquisition of right-of-wa	2014	Planned		RARF Local	39,797 -39,797	0											
		ALCP	SCT14-014CRB	Construct roadway widen	2014	Planned		RARF Local	3,709,348 -3,709,348	0											
		ALCP	SCT14-014CZ	Construct roadway widen	2014	Planned		Local	10,000,000	10,000,000											
		ALCP	SCT16-014RRB	Acquisition of right-of-wa	2015	Planned		RARF Local	37,393 -37,393	0											
		ALCP	SCT15-014CRB	Construct roadway widen	2015	Completed		RARF Local	870,735 -870,735	0											
30514		ALCP	SCT18-136DRB	Design roadway widening	2020	Planned		RARF Local	1,000,000 -1,000,000	0											
		ALCP	SCT18-136DZ	Design roadway widening	2020	Planned		Local	1,500,000	1,500,000											
		ALCP		Acquisition of right-of-wa	2020	Planned		RARF Local	1,000,000 -1,000,000	0											
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	1,500,000	1,500,000											
		ALCP		Construct roadway widen	2020	Planned		Local	15,000,000	15,000,000											
		ALCP																			
ACI-SCT-10-03-B	Scottsdale Rd: Thompson Peak to	ALCP		Construct roadway widen	2020	Planned		RARF Local	4,128,450 -4,128,450	0	18,000,000	Q4, 2020	120	2.0	131	3	4	6	M	0.0	####
40939	Several intersections throughout	None	SCT12-808	Complete traffic signal co	2012	Underway		CMAQ (2012) Local	373,581 124,527	498,108	498,108	Q4, 2013	130	0.1	131	3	6	6	M	0.0	
19686	Shared Use Pathway Shea Tunnel	None	SCT16-402 SZ161 01C/01D SCT-0(226)D	Construct nonmotorized &	2016	Underway		CMAQ (2016) Local	1,253,032 75,740	1,328,772	1,328,772	Q4, 2016	330	1.0	131		0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
10630	Shared Use Pathway WestWorld	None	SCT17-402	Construct sidewalk, multi	2017	Planned		CMAQ (2017) Local	4,223,645 255,300	4,478,945	4,478,945	Q4, 2017	330	4.7	800		0	0	M	0.0	
35990		ALCP	SCT09-931	Design intersection impro	2010	Completed		RARF Local	52,903 22,673	75,575											
ACI-SHA-20-03-	Shea at 120/124th Streets	ALCP	SCT08-930	Construct intersection im	2011	Completed		RARF	130,068	130,068	205,644	Q4, 2012	120	0.4	131	3	6	6	M	0.0	
1669		ALCP	SCT 03-09	Design intersection impro	2005	Completed		RARF Local	297,144 126,548	423,692											
		ALCP	SCT 04-117	Acquisition of right-of-wa	2006	Completed		RARF Local	38,353 16,349	54,702											
		ALCP	SCT 04-117CZ	Construct intersection im	2007	Completed		RARF Local	1,491,602 640,146	2,131,748											
		ALCP	SCT 04-117CZ2	Construct intersection im	2007	Completed		RARF Local	484,309 207,561	691,870											
ACI-SHA-20-03-A	Shea at 90th/92nd/96th Streets	ALCP	SCT 04-117CZ3	Construct intersection im	2007	Completed		RARF Local	1,744,450 747,622	2,492,072	5,794,085	Q4, 2008	120	0.8	131	3	6	6	M	0.0	
		ALCP		Design intersection impro	2024	Planned		Local	105,379	105,379											
		ALCP		Design intersection impro	2025	Planned		RARF Local	73,765 -73,765	0											
		ALCP		Acquisition of right-of-wa	2025	Planned		RARF Local	73,744 -73,744	0											
24722		ALCP		Acquisition of right-of-wa	2025	Planned		Local	105,379	105,379											
		ALCP		Construct Intersection Im	2025	Planned		Local	2,769,236	2,769,236											
ACI-SHA-20-03-D	Shea at Via Linda (Phase 2)	ALCP		Construct Intersection Im	2025	Planned		RARF Local	1,938,465 -1,938,465	0	2,979,994	Q2, 2025	120	0.3	131	3	6	6	M	0.0	
22219		ALCP	SCT08-805	Design intersection impro	2005	Completed		RARF Local	26,939 11,545	38,484											
ACI-SHA-20-03-C	Shea at Via Linda (Phase1)	ALCP	SCT08-806	Construct intersection im	2006	Completed		RARF Local	594,510 254,790	849,300	887,784	Q4, 2007	120	0.2	131	3	6	6	M	0.0	
		ALCP	SCT16-137DRB	Design roadway widening	2020	Planned		RARF Local	645,872 -645,872	0											
		ALCP	SCT16-137DZ	Design roadway widening	2020	Planned		Local	922,675	922,675											
		ALCP	SCT17-137RRB	Acquisition of right-of-wa	2020	Planned		RARF Local	1,662,270 -1,662,270	0											
39666		ALCP	SCT17-137RWZ	Acquisition of right-of-wa	2020	Planned		Local	2,374,671	2,374,671											
		ALCP	SCT18-137CRB	Construct roadway widen	2020	Planned		RARF Local	4,081,992 -4,081,992	0											
ACI-SHA-20-03-B	Shea Auxiliary Lane from 90th S	ALCP	SCT18-137CZ	Construct roadway widen	2020	Planned		Local	5,831,417	5,831,417	9,128,763	Q2, 2020	120	1.0	131	3	6	7	M	0.0	
		ALCP		Design ITS improvement	2025	Planned		Local	632,275	632,275											





Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
ACI-SHA-20-03-M	Shea Blvd at 115th Street	ALCP		Construct Intersection Im	2025	Planned		RARF Local	63,227 -63,227	0	158,596	Q2, 2025	120	0.3	131	3	6	6	M	0.0	
22240		ALCP		Design intersection impro	2025	Planned		Local	125,740	125,740											
		ALCP		Design intersection impro	2025	Planned		RARF Local	88,018 -88,018	0											
		ALCP		Acquisition of right-of-wa	2025	Planned		RARF Local	88,018 -88,018	0											
		ALCP		Acquisition of right-of-wa	2025	Planned		Local	125,740	125,740											
		ALCP		Construct intersection im	2025	Planned		Local	1,005,922	1,005,922											
		ALCP		Construct intersection im	2025	Planned		RARF Local	704,145 -704,145	0											
ACI-SHA-20-03-N	Shea Blvd at 125th Street	ALCP		Construct intersection im	2025	Planned		RARF Local	704,145 -704,145	0	1,257,402	Q2, 2025	120	0.3	131	3	6	6	M	0.0	
6875		ALCP		Design intersection impro	2025	Planned		Local	22,657	22,657											
		ALCP		Design intersection impro	2025	Planned		RARF Local	15,807 -15,807	0											
		ALCP		Acquisition of right-of-wa	2025	Planned		RARF Local	31,614 -31,614	0											
		ALCP		Acquisition of right-of-wa	2025	Planned		Local	45,313	45,313											
		ALCP		Construct intersection im	2025	Planned		Local	90,626	90,626											
		ALCP		Construct intersection im	2025	Planned		RARF Local	63,227 -63,227	0											
ACI-SHA-20-03-O	Shea Blvd at 135th Street	ALCP		Construct intersection im	2025	Planned		RARF Local	63,227 -63,227	0	158,596	Q2, 2025	120	0.3	131	3	6	6	M	0.0	
21352		ALCP		Design intersection impro	2025	Planned		Local	316,147	316,147											
		ALCP		Design intersection impro	2025	Planned		RARF Local	221,303 -221,303	0											
		ALCP		Acquisition of right-of-wa	2025	Planned		RARF Local	7,373 -7,373	0											
		ALCP		Acquisition of right-of-wa	2025	Planned		Local	10,533	10,533											
		ALCP		Construct intersection im	2025	Planned		Local	310,758	310,758											
		ALCP		Construct intersection im	2025	Planned		RARF Local	147,530 -147,530	0											
ACI-SHA-20-03-P	Shea Blvd at 136th Street	ALCP		Construct intersection im	2025	Planned		RARF Local	147,530 -147,530	0	637,438	Q2, 2025	120	0.3	131	3	6	6	M	0.0	
15172		ALCP	SCT15-115DZ	Design intersection impro	2020	Planned		Local	213,758	213,758											
		ALCP		Acquisition of right-of-wa	2020	Planned		Local	210,758	210,758											
		ALCP		Construct intersection im	2020	Planned		Local	426,898	426,898											
		ALCP		Design intersection impro	2021	Planned		RARF Local	147,530 -147,530	0											
		ALCP		Acquisition of right-of-wa	2021	Planned		RARF Local	147,530 -147,530	0											
		ALCP		Construct Intersection Im	2021	Planned		RARF Local	368,827 -368,827	0											
ACI-SHA-20-03-L	Shea Blvd at Frank Lloyd Wright	ALCP		Construct Intersection Im	2021	Planned		RARF Local	368,827 -368,827	0	851,414	Q2, 2020	120	0.3	131	3	6	6	M	0.0	
		ALCP	510 of 1037	Design intersection impro	2025	Planned		Local	579,585	579,585											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
27034  ACI-SHA-20-03-I	Shea Blvd at Loop 101	ALCP		Design intersection impro	2025	Planned		RARF Local	405,709 -405,709	0	5,268,955	Q2, 2025	120	1.0	131	3	6	6	M	0.0	
		ALCP		Acquisition of right-of-wa	2025	Planned		RARF Local	331,944 -331,944	0											
		ALCP		Acquisition of right-of-wa	2025	Planned		Local	474,206	474,206											
		ALCP		Construct Intersection Im	2025	Planned		Local	4,215,164	4,215,164											
		ALCP		Construct Intersection Im	2025	Planned		RARF Local	2,950,615 -2,950,615	0											
41933  ACI-SHA-20-03-F	Shea Blvd at Mayo/134th Street	ALCP	SCT410-07AD	Design intersection impro	2005	Completed		RARF Local	18,861 8,083	26,944	230,984	Q4, 2007	120	0.2	131	3	6	6	M	0.0	
		ALCP	SCT410-07AC	Construct intersection im	2006	Completed		RARF Local	142,828 61,212	204,040											
16027	Shea Blvd: Scottsdale Rd to Four	None	SCT12-812	Construct multi-use path	2013	Underway		Local	35,100	35,100	35,100	Q4, 2013	330	0.0	131	3	0	0	M	0.0	
12577  ACI-SAT-10-03-I	Southbound Loop 101 Frontage	ALCP	SCT13-124DZ	Design roadway widening	2015	Planned		Local	500,000	500,000	6,957,100	Q2, 2017	120	0.8	131	2	0	4	M	0.0	
		ALCP	SCT15-124DRB	Design roadway widening	2015	Planned		RARF Local	12,265 -12,265	0											
		ALCP	SCT16-124DRB	Design roadway widening	2016	Planned		RARF Local	339,807 -339,807	0											
		ALCP	SCT14-124RWZ	Acquisition of right-of-wa	2016	Planned		Local	3,857,100	3,857,100											
		ALCP	SCT16-124RRB	Acquisition of right-of-wa	2016	Planned		RARF Local	1,204,145 -1,204,145	0											
		ALCP	SCT14-124CZ	Construct roadway widen	2017	Planned		Local	2,600,000	2,600,000											
		ALCP	SCT17-124CRB	Construct roadway widen	2017	Planned		RARF Local	1,495,899 -1,495,899	0											
38130	Thomas Road: 73rd St to Indian	None	SCT14-106T	Construct: Streetscape pr	2014	Planned		Local	4,613,900	4,613,900	4,613,900	Q2, 2016	330	0.6	131		5	5	M	0.0	
12309	Union Hills from Scottsdale to H	None	SCT13-115	Construct new road	2016	Planned		Private	18,000,000	18,000,000	18,000,000	Q4, 2016	120	1.0	131	4	0	4	M	0.0	
252	Various Dirt Roads: Via Dona Rd	None	SCT14-103 SZ070 01C	Construct/Pave Dirt Road	2014	Underway		CMAQ (2014) Local	1,267,904 76,639	1,344,543	1,344,543	Q1, 2014	420	3.0	900	7	2	2	M	0.0	
2147	Various Locations - Citywide	None	SCT11-102	Pedestrian Countdown Sig	2011	Underway		HSIP-MAG (2011)	100,000	100,000	100,000	Q2, 2013	140	0.0	900	2	0	0	M	0.0	
622	Various Locations - Citywide	5-year	SCT13-121	Pedestrian Countdown Sig	2012	Underway		HSIP-AZ (2012)	103,876	103,876	103,876	Q4, 2013	140	0.0	900	7	0	0	M	0.0	
11919	Various Locations - Citywide	None	SCT14-115	Install Changeable Speed	2013	Underway		HSIP-MAG (2013)	101,000	101,000	101,000	Q4, 2013	140	0.0	900	2	0	0	M	0.0	
622	Various Locations - Citywide	None	SCT14-116	Pedestrian Countdown Sig	2013	Underway		HSIP-MAG (2013)	103,876	103,876	103,876	Q4, 2013	140	0.0	900	7	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
11089	160th Lane between Bell Road and	None	SUR11-117	Construct new 4 lanes with	2014	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2014	120	0.0	140	7	0	4	M	0.0		
32492	165th Avenue - DUSD #19 Access	None	SUR11-110	Construct new 2 lanes with	2011	Completed		Private	680,000	680,000	680,000	Q4, 2012	120	0.3	140	7	0	2	M	0.0		
26513	187th Ave: between Happy Valley	None	SUR13-106	Construct new 2 lanes with	2014	Planned		Private	2,250,000	2,250,000	2,250,000	Q1, 2015	120	0.0	131	5	0	2	M	0.0		
48720	227th Ave: between Pinnacle Pkwy	None	SUR13-105	Construct new 2 lanes with	2014	Planned		Private	2,750,000	2,750,000	2,750,000	Q1, 2015	120	1.0	131	4	0	2	M	0.0		
24424	5' Sidewalk Reems Rd	None	SUR17-402 T0003 01C/01D SUR-0(225)T	Construct sidewalk	2017	Underway		CMAQ (2017) Local	198,900 12,025	210,925	210,925	Q4, 2017	330	1.0	131		0	0	M	0.0		
3193	Arizona Charter Academy - Surp	None	SUR15-402 SF045 01D/01X SUR-0(220)T	Procure consultant services	2015	Underway		TAP-MAG (2015) Local	66,482 6,019	72,501	72,501		140	0.0	900		0	0	M	0.0		
47665	Autoshow Avenue between Cactus	None	SUR11-115	Construct new 4 lane with	2011	Completed		Private	4,000,000	4,000,000	4,000,000	Q4, 2012	120	1.0	140	2	0	4	M	0.0		
18475	Bell Rd: Loop 303 (Estrella Fwy)	None	SUR12-818	Construct fiber optic inter	2012	Underway		CMAQ (2012)	923,167	923,167	923,167	Q4, 2014	130	3.0	131	4	6	6	M	0.0		
18674	Bell Rd: US-60 (Grand Ave) to 11	None	SUR11-714R SUR11-714C SS854 01C CM-SUR-0(210)A	Acquire right of way for m	2011	Completed		CMAQ (2011)	500,000	500,000												
40343	Bell Road between Eastham and	None	SUR11-105	Construct 2 right turn lan	2014	Planned		Private	500,000	500,000	500,000	Q4, 2014	120	0.5	131	1	6	6	M	0.0		
23951	Bullard Avenue between Bell Ro	None	SUR11-118	Construct new 2 lanes and	2011	Completed		Local	2,000,000	2,000,000	2,000,000	Q4, 2012	120	0.5	131	4	2	4	M	0.0		
187	Cactus Rd between Cotton Ln &	None	SUR14-403	Construct 2 new lanes bo	2014	Planned		Local	1,000,000	1,000,000	1,000,000	Q3, 2014	120	0.0	132	4	0	4	M	0.0		
14718	Cactus Road: 143rd Ave to Bulla	None	SUR13-107	Widening of existing 2 lar	2014	Planned		Private	1,900,000	1,900,000	1,900,000	Q4, 2014	120	0.0	131	4	2	4	M	0.0		
36672	Cotton Lane between Greenway	None	SUR11-109	construct new Southbound	2011	Completed		Private	500,000	500,000	500,000	Q4, 2012	120	0.5	131	3	3	4	M	0.0		
30614	Dove Valley Rd: 187th Ave to 20	None	SUR12-801R SUR12-801C SS958 01C CM-SUR-0(216)T	Acquire Right of Way for C	2012	Underway		CMAQ (2012)	100,000	100,000												
38241	Dysart Road at intersection of G	None	SUR11-103	Constructing 1 southbound	2011	Completed		Local	2,600,000	2,600,000	2,600,000	Q4, 2012	120	0.1	131	3	3	4	M	0.0		
41430	Greenway Road between Cottor	None	SUR11-108	Construct new Eastbound	2014	Planned		Private	250,000	250,000	250,000	Q4, 2014	120	0.3	131	4	3	4	M	0.0		
9209	Greenway Road Between Litchfi	None	SUR11-101	Construct new arterial roa	2014	Planned		Local	2,700,000	2,700,000	2,700,000	Q4, 2014	120	1.0	131	4	2	4	M	0.0		
1731	Greenway Road From Cotton La	None	SUR11-112	Construct new 2 lanes with	2014	Planned		Private	500,000	500,000	500,000	Q4, 2014	120	0.3	131	4	2	4	M	0.0		
25884	Happy Valley Rd - between 185th	None	SUR13-102	Construct new 2 lanes with	2014	Planned		Private	2,250,000	2,250,000	2,250,000	Q1, 2015	120	0.0	131	7	0	4	M	0.0		
18675	Happy Valley Rd: between the C	None	SUR13-103	Construct new 2 lanes with	2014	Planned		Private	2,250,000	2,250,000	2,250,000	Q1, 2015	120	0.0	131	7	0	2	M	0.0		
17933	Litchfield Road between Desert	None	SUR11-120	Construct new 2 northbound	2011	Completed		Local	2,472,000	2,472,000	2,472,000	Q4, 2012	120	0.5	131	4	2	4	M	0.0		
33043	Litchfield Road between Sweetv	None	SUR11-119	Construct new 2 northbound	2014	Planned		Local	2,189,000	2,189,000	2,189,000	Q4, 2014	120	0.5	131	4	2	4	M	0.0		
20393	Litchfield Road between Wadde	None	SUR11-106	Construct new 2 south bound	2014	Planned		Private	1,315,000	1,315,000	1,315,000	Q4, 2014	120	0.5	131	4	2	4	M	0.0		
2933	Loop 303: Peoria Ave to Mounta	None	SUR13-901 SZ038 01C CM-SUR-0(217)A	Construct fiber optic inter	2012	Underway	13-Sep	CMAQ (2012) PTF Local	1,014,987 0 61,351	1,076,338	1,076,338	Q4, 2014	130	4.0	131	4	2	2	M	0.0		

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
3941	Jomax Road from 147th Avenue	None	SUR16-401RW SZ145 01C/01D SUR-0(219)T	Acquire Right of Way from Arizona State Land	2016	Underway		Local	392,426	392,426	1,142,426	Q4, 2016	420	1.5	900	7	2	2	M	0.0	
		None	SUR16-401 SZ145 01C/01D SUR-0(219)T	Pave dirt road	2016	Underway		CMAQ (2016) Local	707,250 42,750	750,000											
48287	Peoria Avenue between Perryville Rd and 147th Avenue	None	SUR11-116	Construct new 2 westbound lanes	2014	Planned		Private	500,000	500,000	500,000	Q4, 2015	120	0.0	131	1	2	4	M	0.0	
12427	Perryville Rd between Cactus Rd and 147th Avenue	None	SUR11-104	Construct new 2 lanes with shoulders	2014	Planned		Private	2,000,000	2,000,000	2,000,000	Q4, 2014	120	0.8	131	7	2	4	M	0.0	
19664	Pinnacle Peak Rd: between 235th and 245th	None	SUR13-104	Construct new 2 lanes with shoulders	2014	Planned		Private	2,750,000	2,750,000	2,750,000	Q1, 2015	120	1.0	131	7	0	2	M	0.0	
34183	Reems Rd, Peoria Ave between 147th and 157th	None	SUR17-401 SZ187 01D/01C SUR-0(224)T	Fiber Installation and Dynamic Traffic Management	2017	Underway		CMAQ (2017) Local	804,851 123,649	928,500	928,500	Q4, 2017	130	0.0	900		0	0	M	0.0	
4016	Reems Road between Cactus Rd and 147th Avenue	None	SUR11-114	Sidewalk only on west side	2014	Planned		Local	200,000	200,000	200,000	Q4, 2014	120	1.0	131	7	4	4	M	0.0	
37221	Rural Area West of 219th Avenue between 111th and 121st	None	SUR09-820 SS 720 01C	Pave unpaved roads	2011	Completed		CMAQ (2011) Local	1,744,745 55,255	1,800,000	1,800,000	Q4, 2012	420	1.0	140	7	2	2	M	0.0	
12222	Union Hills Road between 111th and 121st	None	SUR11-113	Construct new 1 lane with shoulders	2011	Completed		Local	500,000	500,000	500,000	Q4, 2012	120	0.0	131	7	2	3	M	0.0	
27303	Various locations on 10 segment between 147th and 157th	None	SUR13-101 SZ054 01C CM-SUR-0(218)T	Pave Unpaved Shoulders	2013	Underway		CMAQ (2013) Local	581,180 35,130	616,310	776,310	Q4, 2014	420	0.5	900	7	2	2	M	0.0	
		None	SUR11-121	Design Pave Unpaved Shoulders	2014	Planned		Local	160,000	160,000											
48132	Waddell Road between Dysart Rd and Litchfield Rd	None	SUR11-102	Constructing the south side of road	2011	Completed		Local	2,300,000	2,300,000	2,300,000	Q4, 2012	120	0.0	131	1	2	6	M	0.0	
17741	Waddell Road between Litchfield Rd and 147th Avenue	None	SUR11-107	Construct new 3 lanes on west side	2014	Planned		Private	1,000,000	1,000,000	1,000,000	Q4, 2014	120	0.0	131	4	3	6	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
16475	10' Shared Use Path on 8th Street	None	TMP17-403 SZ173 01D/01C TMP-0(243)D	Construct connection for	2017	Underway		CMAQ (2017) Local	1,379,021 83,355	1,462,376	1,462,376	Q4, 2017	330	1.2	140		0	0	M	0.0	
37123	5th Street (Tempe)	5-year	TMP13-170	Construct Rail Safety Imp	2013	Underway		HSIP-RGC (2013)	205,000	205,000	205,000	Q2, 2014	140	0.1	140		3	3	M	0.0	
28348	Citywide	None	TMP14-131	Arterial, Collector, Reside	2014	Planned		Local	5,528,128	5,528,128	24,925,744	Q4, 2018	430	0.0	131	7	0	0	M	0.0	
		None	TMP15-401	Arterial, Collector, Reside	2015	Planned		Local	4,205,977	4,205,977											
		None	TMP16-401	Arterial, Collector, Reside	2016	Planned		Local	4,605,877	4,605,877											
		None	TMP17-401	Arterial, Collector, Reside	2017	Planned		Local	5,045,767	5,045,767											
		None	TMP18-401	Arterial, Collector, Reside	2018	Planned		Local	5,539,995	5,539,995											
3680	Intersection of Broadway Rd and	None	TMP12-119 SH 538 HSIP-TMP-0(225)A	Construction of Intersecti	2013	Underway		HSIP-MAG (2013) Local	203,637 12,309	215,946	215,946	Q4, 2014	140	0.0	131	7	4	4	M	0.0	
9367	Broadway Rd: Rural Rd to Mill A	None	TMP10-620 SS734 01C CM-TMP-0(210)X	Acquire right-of-way and	2014	Underway	14-Oct	CMAQ (2014) Local	3,857,670 1,285,890	5,143,560	5,819,400	Q2, 2016	140	1.0	131	3	5	5	M	0.0	
		None	TMP10-620C3 SS734 01C CM-TMP-0(210)X	Procure and Install Roadw	2014	Underway		HSIP-MAG (2014) Local	637,317 38,523	675,840											
10640	Broadway Road: Mill Avenue to	None	TMP15-138	Asphalt Mill and Overlay	2011	Completed		Local	2,150,000	2,150,000	2,150,000	Q4, 2011	120	2.0	131	3	6	6	M	0.0	
39643	City of Tempe (Various)	None	TMP15-461D SZ083 03D CM-TMP-0(234)D	Design fiber optic interco	2013	Underway		CMAQ (2013) Local	36,000 2,176	38,176	343,321	Q4, 2015	130	90.0	900		0	0	M	0.0	
		None	TMP15-461 SZ083 01C CM-TMP-0(234)D	Fiber Optic Interconnecti	2015	Underway		CMAQ (2015) Local	287,751 17,394	305,145											
13289	Citywide	None	TMP11-105	Intersection Reconstructi	2011	Completed		Local	425,250	425,250	425,250	Q4, 2012	430	0.0	131	3	0	0	M	0.0	
45332	Citywide	None	TMP11-106	Arterial Street Reconstru	2011	Completed		Local	561,643	561,643	561,643	Q4, 2015	430	0.0	131	1	0	0	M	0.0	
11401	Citywide	None	TMP11-107	Street Microsurfacing	2011	Completed		Local	367,150	367,150	367,150	Q4, 2015	430	0.0	131	2	0	0	M	0.0	
13289	Citywide	None	TMP12-112	Intersection Reconstructi	2012	Completed		Local	464,775	464,775	464,775	Q4, 2012	430	0.0	131	3	0	0	M	0.0	
45332	Citywide	None	TMP12-113	Arterial Street Reconstru	2012	Underway		Local	668,125	668,125	1,336,250	Q4, 2015	430	0.0	131	1	0	0	M	0.0	
		None	TMP12-114	Arterial Street Reconstru	2012	Underway		Local	668,125	668,125											
11401	Citywide	None	TMP12-115	Street Microsurfacing	2012	Underway		Local	367,150	367,150	367,150	Q4, 2015	430	0.0	131	2	0	0	M	0.0	
45332	Citywide	None	TMP13-123	Arterial Street Reconstru	2013	Underway		Local	1,069,000	1,069,000	2,138,000	Q4, 2015	430	0.0	131	1	0	0	M	0.0	
		None	TMP13-124	Arterial Street Reconstru	2013	Underway		Local	1,069,000	1,069,000											
11401	Citywide	None	TMP13-125	Street Microsurfacing	2013	Underway		Local	524,500	524,500	524,500	Q4, 2015	430	0.0	131	2	0	0	M	0.0	
45332	Citywide	None	TMP14-134	Arterial Street Reconstru	2014	Planned		Local	1,175,900	1,175,900	1,175,900	Q4, 2015	430	0.0	131	1	0	0	M	0.0	
11401	Citywide	None	TMP14-135	Street Microsurfacing	2014	Planned		Local	524,500	524,500	524,500	Q4, 2015	430	0.0	131	2	0	0	M	0.0	
45332	Citywide	None	TMP15-142	Arterial Street Reconstru	2015	Planned		Local	668,125	668,125	668,125	Q4, 2015	430	0.0	131	1	0	0	M	0.0	
11401	Citywide	None	TMP15-143	Street Microsurfacing	2015	Planned		Local	367,150	367,150	367,150	Q4, 2015	430	0.0	131	2	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
35758	Corridors of Elliot/Guadalupe/ V	None	TMP14-401 SZ131 01C/01D TMP-0(238)D	Design for Fiber Installatio	2014	Underway		Local	60,000	60,000												
			TMP14-102 SZ131 01C/01D TMP-0(238)D	Fiber Installation and ITS	2015	Underway		CMAQ (2015) Local	383,333 164,286	547,619												
40559	Creamery Railroad: Rural Rd to	None	TMP06-250	Construct multi-use path	2013	Committed	17-Oct	Local	200,000	200,000	200,000	Q4, 2016	330	1.0	900	7	2	4	M	0.0		
3235	Eight Street: University LRT Stat	None	TMP11-101	Planning Study and Prelim	2011	Completed		Local	60,000	60,000	60,000	Q4, 2011	330	1.0	900	7	0	0	M	0.0		
31405	El Paso Gas Easement: Rural Rd	None	TMP05-230	Design multi-use path	2013	Completed		Local	60,000	60,000	60,000	Q4, 2013	330	1.0	900	5	4	4	M	0.0		
16158	Rural Road to Kiwanis Park	None	TMP11-109	Design multiuse path	2011	Underway		Local	200,000	200,000												
			TMP14-101 SZ094 01C CM-TMP-0(235)D	Construct multiuse path	2014	Underway	15-Oct	CMAQ (2014) Local	1,323,000 178,400	1,501,400												
9640	Elliott Road: Kyrene Road to I-10	None	TMP13-119	Asphalt - Mill and Overla	2012	Completed		Local	1,150,000	1,150,000	1,150,000	Q4, 2012	120	2.0	131	3	6	6	M	0.0		
65	Evergreen - The area bounded b	None	TMP12-103 SZ073 01C CM-TMP-0(232)D	Design work for Pave Dirt	2012	Underway		Local	20,000	20,000												
			TMP14-103 SZ073 01C CM-TMP-0(232)D	Construct/Pave Dirt Alley	2013	Underway		CMAQ (2013) Local	482,057 29,140	511,197												
1949	Apache, Mill,and University Dr	None	TMP12-804 SS996 01C CM-TMP 0(222)A	Design and construct fibe	2012	Underway	11-Aug	CMAQ (2012)	361,171	361,171	361,171	Q4, 2013	130	3.0	131	2	4	0	M	0.0		
23853	Hardy Dr: University Dr to Broad	None	TMP12-805 SZ055 01C CM-TMP-0(229)D	Pedestrian and bicycle im	2013	Underway		CMAQ (2013) Local	1,811,884 109,520	1,921,404	1,921,404	Q4, 2014	330	1.0	140	2	2	2	M	0.0		
37795	Hardy Drive: Broadway Road to	None	TMP14-129	Street Rehabilitation	2013	Completed		Local	620,000	620,000	620,000	Q4, 2013	120	1.0	140	5	2	2	M	0.0		
1814	Priest Drive/Avenida Del Yaqui to Chandler City limits	None	TMP15-402	Design ADA compliant str	2015	Planned		Local	330,736	330,736												
			TMP17-404	Construct ADA compliant	2017	Planned		TAP-MAG (2017) Local	3,233,617 225,457	3,459,074												
33295	Highline Canal from east of Prie	None	TMP14-402	Design and ROW for mult	2014	Planned		Local	225,695	225,695	225,695	Q4, 2016	330	2.5	800		0	0	M	0.0		
36676	Holdeman Neighborhood Alley S	None	TMP12-101 SZ071 01C CM-TMP-0(230)D	Design alley stabilization	2012	Underway		Local	25,000	25,000												
			TMP13-101 SZ071 01C CM-TMP-0(230)D	Construct alley stabilizatio	2013	Underway		CMAQ (2013) Local	747,823 45,202	793,025												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
6709	Light Rail Transit Corridor in Tempe	None	TMP12-806 SZ012 01C CM-TMP-0(223)	Install CCTV monitoring system	2012	Underway	12-Sep	CMAQ (2012)	425,099	425,099	425,099	Q4, 2013	130	6.0	131	4	4	4	M	0.0	
2946	Citywide	None	TMP14-133	Neighborhood Traffic Calming	2014	Planned		Local	128,210	128,210	128,210	Q4, 2015	120	0.0	900	4	0	0	M	0.0	
23245	North Tempe neighborhood alley	None	TMP12-102 SZ072 01C CM-TMP-0(231)D	Design alley stabilization	2012	Underway		Local	45,000	45,000	1,064,200	Q4, 2018	420	10.0	900	7	2	2	M	0.0	
		None	TMP13-102 SZ072 01C CM-TMP-0(231)D	Construct alley stabilization	2013	Underway		CMAQ (2013) Local	961,105 58,095	1,019,200											
31425	Citywide	None	TMP11-108	Installation of Pedestrian	2011	Completed		Local	25,000	25,000	125,000	Q4, 2015	130	0.0	131	5	0	0	M	0.0	
		None	TMP12-116	Installation of Pedestrian	2012	Completed		Local	25,000	25,000											
		None	TMP13-127	Installation of Pedestrian	2014	Planned		Local	25,000	25,000											
		None	TMP14-136	Installation of Pedestrian	2014	Planned		Local	25,000	25,000											
		None	TMP15-144	Installation of Pedestrian	2015	Planned		Local	25,000	25,000											
27276	Various locations in Tempe	None	TMP15-403 SZ173 01D/01C TMP-0(244)D	Implementation of Regional	2015	Underway		CMAQ (2015) Local	1,118,893 67,632	1,186,525	1,186,525		330	0.0	900		0	0	M	0.0	
1262	Broadway Rd (Tempe)	5-year	TMP13-172	Right-of-way for Rail Safety	2013	Underway		HSIP-RGC (2013)	20,000	20,000	180,000	Q4, 2013	140	0.1	131		5	5	M	0.0	
72613		5-year	TMP13-171	Construct Rail Safety Imp	2013	Underway		HSIP-RGC (2013)	160,000	160,000											
49836	Rural Rd within Tempe Boundary	None	TMP16-403 SZ165 01C/01D TMP-0(241)D	Conduit and Fiber Installation	2016	Underway		CMAQ (2016) Local	983,626 59,455	1,043,081	1,043,081	Q4, 2017	130	0.0	900		0	0	M	0.0	
40077	Rural Rd within Tempe boundary	None	TMP17-402 SZ166 01C/01D TMP-0(240)D	Conduit and Fiber Installation	2017	Underway		CMAQ (2017) Local	887,390 53,638	941,028	941,028	Q4, 2017	130	0.0	900		0	0	M	0.0	
7962	Rural Road: Rio Salado Parkway	None	TMP14-130	Asphalt Mill and Overlay	2014	Planned		Local	1,050,000	1,050,000	1,050,000	Q4, 2014	120	2.0	131	3	6	6	M	0.0	
4113	Salt River: I-10/Tempe Drain to	None	TMP10-629 SS953 01C CM-TMP 0(217)A	Construct Multi-use path	2013	Underway	12-Nov	CMAQ (2013) Local	961,861 58,140	1,020,001	1,020,001	Q4, 2013	330	1.0	800	7	4	4	M	0.0	
45587	Shared Use Path Priest Drive Un	None	TMP16-404 SZ171 01C/01D TMP-0(242)D	Construct connection for	2016	Underway		CMAQ (2016) Local	1,165,396 70,443	1,235,839	1,235,839	Q4, 2016	330	0.1	131		0	0	M	0.0	
		None	TMP12-104D H8474 01D TAP-202-A(203)A	Design multi-use path	2013	Underway		TAP-MAG (2013) Local	196,749 11,893	208,642											
			TMP12-104 H8474 01C TEA-202-A(203)A	Construct multi-use path	2014	Deferred	14-Oct	STP-TEA (2014) Local	943,000 65,172	1,008,172											
		5-year	516 of 1037																		



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
18365	Tempe - Rio Salado @ SR 101 &	None	TMP12-104C2 H8474 01C TAP-202-A(203)A	Construct multi-use path	2014	Underway		TAP-MAG (2014) Local	2,074,438 125,390	2,199,828	3,416,642	Q4, 2014	330	0.0	110	4	0	0	M	0.0	
29622	City Wide	None	TMP13-902 SZ051 01C CM-TMP-0(228)D	Procure and install traffic	2013	Committed		CMAQ (2013) Local	726,110 43,890	770,000	770,000	Q4, 2013	130	0.0	131	3	0	0	M	0.0	
42470	University Dr: Priest Dr to SPRR	None	TMP11-701 SZ037 01C CM-TMP-0(226)A	Improve bicycle and pede	2013	Deferred	13-Oct	CMAQ (2013) Local	2,349,956 142,044	2,492,000	2,492,000	Q4, 2013	330	1.0	131	3	4	4	M	0.0	
30409	Various Locations	None	TMP11-102	Asphalt Mill and Overlay	2011	Completed		Local	1,754,665	1,754,665	1,754,665	Q4, 2015	430	0.0	131	7	0	0	M	0.0	
39097	Various locations	None	TMP11-103	Minor Streets and Alleys	2011	Completed		Local	29,543	29,543	29,543	Q1, 2016	420	0.0	900	7	0	0	M	0.0	
36470	Various locations	None	TMP12-117	Install new/upgrade mod	2012	Completed		Local	180,000	180,000	180,000	Q4, 2015	120	0.0	131	3	0	0	M	0.0	
30409	Various Locations	None	TMP12-109	Asphalt Mill and Overlay	2012	Underway		Local	1,775,300	1,775,300	1,775,300	Q4, 2015	430	0.0	131	7	0	0	M	0.0	
39097	Various locations	None	TMP12-110	Minor Streets and Alleys	2012	Completed		Local	29,543	29,543	29,543	Q1, 2016	420	0.0	900	7	0	0	M	0.0	
36470	Various locations	None	TMP13-128	Install new/upgrade mod	2013	Underway		Local	600,000	600,000	600,000	Q4, 2015	120	0.0	131	3	0	0	M	0.0	
30409	Various Locations	None	TMP13-120	Asphalt Mill and Overlay	2013	Underway		Local	1,431,885	1,431,885	1,431,885	Q4, 2015	430	0.0	131	7	0	0	M	0.0	
39097	Various locations	None	TMP13-121	Minor Streets and Alleys	2013	Underway		Local	33,974	33,974	33,974	Q1, 2016	420	0.0	900	7	0	0	M	0.0	
36470	Various locations	None	TMP14-137	Install new/upgrade mod	2014	Planned		Local	180,000	180,000	180,000	Q4, 2015	120	0.0	131	3	0	0	M	0.0	
39097	Various locations	None	TMP14-132	Minor Streets and Alleys	2014	Planned		Local	33,974	33,974	33,974	Q1, 2016	420	0.0	900	7	0	0	M	0.0	
36470	Various locations	None	TMP15-145	Install new/upgrade mod	2015	Planned		Local	180,000	180,000	180,000	Q4, 2015	120	0.0	131	3	0	0	M	0.0	
30409	Various Locations	None	TMP15-139	Asphalt Mill and Overlay	2015	Planned		Local	1,438,710	1,438,710	1,438,710	Q4, 2015	430	0.0	131	7	0	0	M	0.0	
39097	Various locations	None	TMP15-140	Minor Streets and Alleys	2015	Planned		Local	33,974	33,974	33,974	Q1, 2016	420	0.0	900	7	0	0	M	0.0	
4868	Various Locations - Citywide	None	TMP11-110 SH483- 01C HSIP-TMP-0(220)A	Pedestrian Countdown Sig	2011	Underway		HSIP-MAG (2011)	30,800	30,800	30,800	Q1, 2013	140	0.0	900	3	0	0	M	0.0	
28746	Various Locations - Citywide	None	TMP11-111 SH484- 01C HSIP-TMP-0(221)A	Install New Signal Pre-Em	2011	Underway		HSIP-MAG (2011)	46,000	46,000	46,000	Q1, 2018	140	0.0	900	4	0	0	M	0.0	
44343	Various Locations - Citywide	None	TMP12-120 SH558- 01C HSIP-TMP-0(227)A	Pedestrian Countdown Sig	2012	Committed		HSIP-MAG (2012)	106,917	106,917	320,751	Q1, 2015	140	0.0	900	2	0	0	M	0.0	
		None	TMP13-103 SH558- 01C HSIP-TMP-0(227)A	Pedestrian Countdown Sig	2013	Committed		HSIP-MAG (2013)	106,917	106,917											
		None	TMP14-104 SH558- 01C HSIP-TMP-0(227)A	Pedestrian Countdown Sig	2013	Committed		HSIP-MAG (2013)	106,917	106,917											
		None	TMP14-104 SH558- 01C HSIP-TMP-0(227)A	Pedestrian Countdown Sig	2013	Committed		HSIP-MAG (2013)	106,917	106,917											
28746	Various Locations - Citywide	None	TMP11-111C2	Install New Signal Pre-Em	2014	Planned		HSIP-MAG (2014)	38,000	38,000	38,000	Q1, 2018	140	0.0	900	4	0	0	M	0.0	



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (M/I)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
19036	Various locations	None	TMP11-703 SS964 01C CM TMP-0(218)C	Install wireless communic	2011	Underway	13-Feb	CMAQ (2011) Local	218,400 93,600	312,000	312,000	Q4, 2012	130	0.0	131	2	0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
40083	US93 Bypass at Hassayampa Riv		WKN10-801					STP-TEA (2015)	436,129		462,491	Q4, 2013	900	0.0	131	4	0	0	M	0.0	
		5-year	SL690 01C TEA-WBG-0(201)A	Construct Wickenburg Pe	2015	Deferred		Local	26,362	462,491											
		None	WKN10-801C2	Construct pedestrian and	2015	Underway		TAP-MAG (2015) Local	0	0											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
29762	Grand Avenue and 111th Avenue	None	YTN12-101 SS940 03D CM-YTN-0(201)A	Multiuse Path and Peoria	2013	Underway		CMAQ (2013) Local	70,725 4,275	75,000	1,025,000	Q4, 2015	330	5.0	140	3	2	2	M	0.0	
		5-year	YTN12-101D2	Multiuse Path and Peoria	2013	Planned		STP-TEA (2013) Local	94,300 5,700	100,000											
		5-year	YTN13-101	Multiuse Path and Peoria	2014	Planned		STP-TEA (2014) Local	42,845 57,155	100,000											
			YTN14-101 SS940 01C CM-YTN-0(201)A					CMAQ (2015) Local	707,250 42,750												
		None		Multiuse Path and Peoria	2015	Underway				750,000											

Sponsoring Agency	Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
	Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties			Air Quality Area	Air Quality Code	CMP Reference Code	
						Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																		Before				After
MAG	44031	Regionwide	TLCP	MAG13-102T	JARC Apportionment	2013	Planned		5307-JARC (2013) PTF	1,800,000 360,000	2,160,000	2,160,000		900	0.0	900		0	0	M	0.0	
Phoenix	5611	Northbound 32nd St at McDowd	None	PHX13-112T	Program Administration (	2013	Underway		5310-MAG (2013)	273,375	273,375	273,375	Q4, 2014	120	0.0	131		0	0	M	0.0	

**FY 2014 – 2018 MARICOPA ASSOCIATION OF GOVERNMENTS  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT LISTING  
(August 26, 2015 Version)**



## **Scope**

The following listing includes transit projects programmed for FY 2014 – 2018 in the planning area of the Maricopa Association of Governments. Transit projects include: bus, rail, dial-a-ride and other related projects. Per federal statute and regulation, all transit projects funded from federal transportation sources and all regionally significant projects in air quality nonattainment areas are included in the TIP.

## **Highway Listing Organization**

This listing is organized into four sections as follows:

- Data Dictionary – a field-by-field of description of information provided in a listing.
- Completed/Underway Projects - a listing of projects that appeared in the previous TIP and that were either completed or are fully underway as of the printing of this document. Projects in this listing are organized by location and sponsoring agency.
- Abandoned Projects - a listing of projects that appeared in the previous TIP, but that have been abandoned. Projects in this listing are organized by location and sponsoring agency.
- Current Projects – a listing of projects that have work programmed for the FY 2014 – 2018 period. Projects in this section are organized by sponsoring agency and location.

## **Project Information**

A project is defined as a group of related work activities at a single location necessary to produce an end product. To insure that projects are adequately described, individual work activities for projects are detailed by year programmed and include work activities that occur prior to 2014 or after 2018. For example, if design for a project began in 2012 and construction is scheduled for 2015, both the design and construction work phases are listed.

Listing information for projects includes, but is not limited to the following information:

- Project Location
- Length of project in miles
- Number of through Lanes on the affected facility prior to completion of the project
- Number of through Lanes on the affected facility after the completion of the project
- Total cost of the project
- The federal functional classification of the affected facility

### **Work Phase Information**

As previously noted work information is grouped by project. Project information includes the following:

- A description of the work to be performed
- Year the work is programmed
- The status of the work
- Funding amounts by funding source
- The total cost of the work activity

### **Funding Information**

All amounts reported in the TIP are in year-of-expenditure dollars. During data collection for the TIP, project sponsors were required to report whether the project was in year-of-expenditure. If the project was not in year-of-expenditure dollars enough information was collected to allow a conversion.



# **DATA DICTIONARY**

Sponsoring Agency	Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information							
	Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	CMP Reference Code
						Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Thru Lanes					
																Facility Type	Fed Func Class	Before	After		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

1. **Sponsoring Agency** - The project sponsor. In the Current Projects section the name of the sponsoring agency appears at the top of the page.

2. **Project Identification Numbers** - Unique identifiers for the project.

MAG ID - a unique identification number - This number will not be used if a common ID between the STIP and TIP can be established.

STIP ID - a unique identification number used in the STIP.

3. **Project Location** - A description of the project location

4. **Life Cycle Program** - Identifies if project is in an RTP identified 20 year life-cycle program.

ALCP = Arterial Life-Cycle Program

FLCP = Freeway Life-Cycle Program

TLCP = Transit Life-Cycle Program

None = The project is not part of a life-cycle program

5. **Work Identification Numbers** - A unique identifier for the work phase.

TIP ID - a unique MAG identification number for the work phase

ADOT TRACS - a unique ADOT identification number for the work phase.

Federal Aid ID - a unique identification number for the authorization/the FTA grant number.

6. **Work Descriptions** - A description of the work to be performed.

Text Description - Work description.

FTA ALI Number - This is the FTA activity breakdown code for the work

7. **Program Year**- the fiscal year the work phase is programmed to obligate

Sponsoring Agency	Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information							
	Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	CMP Reference Code
						Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes			
																		Before	After		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

8. **Status Code** - A description of the work phase status

9. **Date Funding Committed**- the month and year the work phase obligated.

10. **Funding Sources** - Funding source associated with the work phase (Please see List of Funding Source Labels for more details).

11. **Amount**- Amount of funding source associated with the work phase.

12. **Work Phase Total**- Work phase funding total.

13. **Project Total**- Total funding for the project.

14. **Est. Date Project to be in use** - the quarter and the year the project is active. In the case of new roadways this is date the roadway will be open to traffic.

15. **Project Type Code** - A code indicating the type of project programmed.

110 Freeway	130 ITS	220 Transit Rail	420 Air Quality
111 Freeway Interchange	140 Safety	310 Bicycle	430 Maintenance
120 Street	150 Bridge	320 Pedestrian	900 Other
121 Street Intersection	210 Transit Bus	410 Telecomms	

16. **Project Length** - The length of the facility to the nearest 10th of a mile after the improvement is completed.

Sponsoring Agency	Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information							
	Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - ADOT TRACS - Fed Aid ID	Work Descriptions  - Text Description	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	CMP Reference Code
						Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes			
																		Before	After		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

17. **Facility Type** - A code indicating the type of facility impacted by the project.

110 Freeway	150 Local/Residential Road	232 Transit Center
111 HOV	199 Other Roadway	301 Pedestrian/Overpass/Underpass
112 CD Roads	211 Light Rail	800 Canal/Waterway
113 Metered	212 Commuter Rail	900 Other
114 Unmetered Ramp	220 Bus only facility	
115 Frontage Rd	231 Park-and-Ride	

18. **Fed Func Class** - Actual or proposed federal functional classification of the facility on which the improvement is located

1 Principal Arterial - Interstate	4 Minor Arterial	7 Local
2 Principal Arterial - Other Freeway or Expressway	5 Major Collector	
3 Principal Arterial - Other	6 Minor Collector	

19. **Lanes Before** - The number of through lanes before the completion of the project

20. **Lanes After** - The number of through lanes after the completion of the project

21. **Air Quality Area** - A code indicating the air quality nonattainment area of the project.

M Maricopa County  
P Pinal County

22. **Congestion Mgmt Process Reference Code** - A reference to information on how the CMP was used to select the project

# Project Listing



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
1098	Avondale - Circulator Route 'Z'	None	AVN13-103T AZ-90-X128	Transit Security Regionwide	2013	Planned		5307-AVN UZA (2013) Local	28,807 7,202	36,009	203,235		210	0.0	900			0	0	M	0.0	
		None	AVN12-102T AZ-90-X109 AZ-90-X109-00	Operating:Operating Assistance	2014	Underway		5307-AVN UZA (2012) Local	83,613 83,613	167,226												
26666	Avondale Boulevard & I-10	None	AVN14-427T	Design Multi-level Parking	2014	Planned		Local	250,000	250,000	2,250,000	Q4, 2016	210	0.0	900			0	0	M	0.0	
		None	AVN14-426T	Construct Phase 1 Transit	2014	Planned		Local	2,000,000	2,000,000												
10195	Regionwide	None	AVN14-410T AZ-90-X133	Transit Security (11.42.09)	2014	Planned		5307-AVN UZA (2014) Local	29,889 7,472	37,361	145,389		210	0.0	900			0	0	M	0.0	
		None	AVN16-417T	Transit Security (57.20.10)	2016	Planned		5307-AVN UZA (2016) Local	28,807 7,202	36,009												
		None	AVN17-420T	Transit Security (57.20.10)	2017	Planned		5307-AVN UZA (2017) Local	28,807 7,202	36,009												
		None	AVN18-423T	Transit Security (57.20.10)	2018	Planned		5307-AVN UZA (2018) Local	28,807 7,202	36,009												
		None	AVN11-101T AZ-90-X109 AZ-90-X109-00	Operating:Operating Assistance	2013	Underway		5307-AVN UZA (2011) Local	1,002,118 1,002,118	2,004,236												
25366	Regionwide	None	AVN12-101T AZ-90-X114 AZ-90-X114-00	Operating:Operating Assistance	2014	Underway		5307-AVN UZA (2012) Local	1,000,279 1,000,279	2,000,558	4,004,794	Q4, 2015	210	0.0	900			0	0	M	0.0	
		None	AVN10-901T AZ-90-X103 AZ-90-X103-00	Operating:Operating Assistance	2011	Underway		5307-AVN UZA (2011) Local	1,000,309 1,000,309	2,000,618	2,000,618	Q4, 2015	210	0.0	900			0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
45817	I-10/Jack Rabbit Trail	TLCP	BKY10-805T	Construct regional park-a	2011	Completed		PTF	2,898,201	2,898,201	2,898,201	Q4, 2011	210	0.0	231	4	0	0	M	0.0	
4613	Citywide	None	BKY15-403T	Transit Security	2015	Planned		5307-AVN UZA (2015) Local	18,710 4,677	23,387	23,387		210	0.0	900		0	0	M	1.0	



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
36420	Arizona Ave/Germann	TLCP	CHN08-802T AZ-95-X006 CM-AZ-95-X006-01	Constuct regional park-an	2013	Completed		CMAQ (2011)	1,086,000	1,086,000	1,086,000	Q4, 2011	210	0.0	231	3	0	0	M	0.0	
47387	Route 56	None	CHN13-151T AZ-90-X124	Route 56 Extension - Bus	2015	Planned		5307 (2013) Local	53,114 13,278	66,392	66,392		210	0.0	900		0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
19049	Regionwide	None	GLN10-813T AZ-57-X012 AZ-57-X012-00	Operating:Operating Assis	2013	Underway		5317 (2011) Local	100,560 100,560	201,120												
		TLCP	GLN12-182DT	Design: regional park and ride/transit center (11.31.04)	2015	Planned		5307 (2013) PTF	129,059 32,265	161,324												
1944	Citywide: Glendale	None	GLN14-401T	Route 59 (30.09.01)	2014	Planned		5307-JARC (2014) Local	200,000 200,000	400,000	400,000		210	0.0	900		0	0	M	1.0		
8708	Citywide: Phoenix and Glendale	None	GLN14-402T	Route 60 (30.09.01)	2014	Planned		5307-JARC (2014) Local	146,657 213,343	360,000	360,000		210	0.0	900		0	0	M	1.0		
1944	Citywide: Glendale	None	GLN15-403T	Operating: Route 59 (30.09.01)	2015	Planned		5307-JARC (2015) Local	200,000 200,000	400,000	400,000		210	0.0	900		0	0	M	1.0		
8708	Citywide: Phoenix and Glendale	None	GLN15-404T	Route Operating: Route 60	2015	Planned		5307-JARC (2015) Local	146,657 213,343	360,000	360,000		210	0.0	900		0	0	M	1.0		
3949	Glendale	TLCP	GLN09-606T AZ-90-X103 AZ-90-X103-00	Preventive Maintenance -	2009	Completed		5307 (2011) Local	117,752 29,438	147,190	147,190	Q4, 2011	210	0.0	900		0	0	M	0.0		
128	Glendale	TLCP	GLN10-608T AZ-90-X103 AZ-90-X103-00	Preventive Maintenance -	2010	Completed		5307 (2011) Local	197,144 49,283	246,427	246,427	Q4, 2013	210	0.0	900		0	0	M	0.0		
27795	Glendale	TLCP	GLN09-607T AZ-90-X103 AZ-90-X103-00	Purchase bus: < 30 foot -	2011	Completed		5307 (2011) PTF	205,610 51,403	257,013	257,013		210	0.0	900		0	0	M	0.0		
128	Glendale	None	GLN11-104T AZ-57-X013 AZ-57-X013-00	Operating Assistance: Sup	2015	Completed		5317 (2011) Local	10,250 10,250	20,500	20,500	Q4, 2013	210	0.0	900		0	0	M	0.0		
5280	Glendale	TLCP	GLN12-102T AZ-37-X018 AZ-37-X018-00	Operating Assistance: Rt 6	2015	Underway		5316 (2012)	336,208	336,208	336,208	Q4, 2013	210	0.0	900		0	0	M	0.0		
25800	Glendale (City-wide)	None	GLN13-153T AZ-16-X002	Taxi Voucher Program (30	2015	Planned		5310-MAG (2013) Local	37,403 37,403	74,806	130,524		210	0.0	900		0	0	M	0.0		
		None	GLN13-154T AZ-16-X002	GUS 3 (30.09.01)	2015	Planned		5310-MAG (2013) Local	27,859 27,859	55,718												
9277	Regionwide	None	GLN10-814T AZ-57-X012 AZ-57-X012-00	Operating:Operating Assis	2014	Underway		5317 (2011) Local	159,532 159,532	319,064	319,064	Q4, 2011	210	0.0	900		0	0	M	0.0		

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Ml)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
7897	Glendale	None	GLN12-104T AZ-57-X016 AZ-57-X016-00	Bus Stop Accessibility Enh	2014	Underway		5317 (2012) Local	224,000 56,000	280,000	280,000	Q4, 2012	210	0.0	900		0	0	M	0.0	
30308	Glendale: Citywide Paratransit &	None	GLN11-702T AZ-90-X109 AZ-90-X109-00	Preventive Maintenance	2011	Underway		5307 (2012) Local	249,870 62,468	312,338	1,442,509	Q4, 2015	210	0.0	900		0	0	M	0.0	
		None	GLN12-100T AZ-95-X009 STP-AZ-95-X009-00	Preventive Maintenance	2014	Underway		STP-Flex (2012) Local	52,088 3,148	55,236											
		None	GLN12-813T AZ-90-X114 AZ-90-X114-00	Preventive Maintenance	2015	Underway		5307 (2012) Local	436,886 109,222	546,108											
		None	GLN13-901T AZ-90-X124	Preventive Maintenance	2015	Planned		5307 (2013) Local	209,369 52,342	261,711											
		None	GLN14-101T AZ-90-X131	Preventive Maintenance	2016	Planned		5307 (2014) Local	213,693 53,423	267,116											
		None	GLN12-103T AZ-57-X016 AZ-57-X016-00	Operating Assistance: Tax	2014	Underway		5317 (2012) Local	62,500 62,500	125,000											
45923	Glendale	None	GLN09-816 AZ-95-X006 AZ-57-X016-00	Pre-design regional transi	2013	Deferred		CMAQ (2011) Local	162,836 62,500	162,836	125,000	Q4, 2012	210	0.0	900		0	0	M	0.0	
		None	GLN09-816 AZ-95-X006	Pre-design regional transi	2013	Deferred		CMAQ (2011)	162,836	162,836											
		None	GLN09-817 AZ-95-X006	Pre-design regional transi	2013	Deferred		CMAQ (2011)	473,060	473,060											
		TLCP	GLN10-804T AZ-05-0203	Pre-design regional transt	2015	Deferred		5309-FGM (2011) PTF	219,720 54,930	274,650											
		TLCP	GLN11-808T AZ-05-0203	Design regional trnaist ce	2015	Deferred		5309-FGM (2011) PTF	620,646 155,162	775,808											
		TLCP	GLN11-809T AZ-05-0205 AZ-05-0205-00	Acquire right of way - reg	2015	Planned		5309-FGM (2014) PTF	1,200,000 300,000	1,500,000											
		TLCP	GLN12-812T AZ-90-X124	Construct regional park a	2015	Planned		5307 (2013) PTF	2,976,553 744,138	3,720,691											
		TLCP	GLN13-111T	Construct regional park and ride/transit center	2015	Planned		5307 (2015) PTF Local	3,676,966 919,242 0	4,596,208											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
42528	North of Union Hills Dr and Wes	TLCP	GLN15-405T AZ-05-0205	Construct - regional park	2015	Planned		5309-FGM (2012) PTF	2,314,570 578,643	2,893,213	14,396,466	Q4, 2014	210	0.0	231		0	0	M	0.0	
19229	Glendale (City-Wide)	None	GLN10-807T AZ-96-X002	Operating Assistance	2010	Planned		ARRA-Transit (2013)	38,382	38,382	470,494		210	0.0	900		0	0	M	0.0	
		None	GLN13-151T AZ-90-X124	Bethany Home- Route 60	2015	Planned		5307-JARC (2013) Local	139,067 139,067	278,134											
		None	GLN13-152T AZ-90-X124	Route 59th Avenue (30.09	2015	Planned		5307-JARC (2013) Local	76,989 76,989	153,978											
18357	Regionwide	None	GLN15-406T	Preventive Maintenance	2015	Planned		5307 (2015) Local	100,228 25,057	125,285	212,937		210	0.0	900		0	0	M	1.0	
		None	GLN15-408T	Preventive Maintenance	2016	Planned		Federal Interest (2015) Local	43,826 43,826	87,652											
27692	Regionwide	TLCP	GLN10-805T AZ-90-X109 AZ-90-X109-00	Purchase bus: 30 foot - 2	2012	Underway		5307 (2011) PTF	320,000 80,000	400,000	400,000		210	0.0	900		0	0	M	0.0	
16941	Regionwide	TLCP	GLN11-001T AZ-90-X114 AZ-90-X114-00	Purchase bus: < 30 foot -	2015	Underway		5307 (2012) PTF	176,000 44,000	220,000	220,000		210	0.0	900		0	0	M	0.0	
27692	Regionwide	TLCP	GLN11-701T AZ-90-X114 AZ-90-X114-00	Purchase bus: < 30 foot -	2015	Committed		5307 (2012) PTF	144,000 36,000	180,000	645,680		210	0.0	900		0	0	M	0.0	
		TLCP	GLN12-814T AZ-90-X124	Purchase bus: < 30 foot -	2015	Deferred		5307 (2013) PTF	395,828 69,852	465,680											
16941	Regionwide	TLCP	GLN12-815T AZ-95-X023	Purchase bus: < 30 foot -	2015	Deferred		5307 (2013) PTF	101,045 17,831	118,876	288,404		210	0.0	900		0	0	M	0.0	
		TLCP	GLN13-110T AZ-95-X023	Purchase bus: 30 foot - 1	2015	Planned		STP-Flex (2013) PTF	144,099 25,429	169,528											
27692	Regionwide	TLCP	GLN13-903T	Purchase bus: < 30 foot -	2015	Planned		5307 (2015) PTF	214,689 37,887	252,576	252,576		210	0.0	900		0	0	M	0.0	
16941	Regionwide	TLCP	GLN13-902T AZ-95-X027 STP-AZ-95-X023-00	Purchase bus: < 30 foot -	2016	Planned		STP-AZ-Flex (2014) PTF	197,976 49,494	247,470	247,470		210	0.0	900		0	0	M	0.0	
		None	GLN17-434T	Purchase bus: < 30 foot -	2017	Planned		5307 (2017) PTF	323,850 57,150	381,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mil)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
27692	Regionwide	None	GLN17-435T	Purchase bus: 30 foot - 1	2017	Planned		5307 (2017) PTF	183,175 32,325	215,500	1,715,290		210	0.0	900			0	0	M	0.0	
		None	GLN17-436T	Purchase bus: < 30 foot -	2017	Planned		5307 (2017) PTF	452,880 79,920	532,800												
		None	GLN18-437T	Purchase bus: < 30 foot -	2018	Planned		5307 (2018) PTF	110,500 19,500	130,000												
		None	GLN18-438T	Purchase bus: < 30 foot -	2018	Planned		5307 (2018) PTF	387,591 68,399	455,990												
24598	59th Avenue - Route 59	None	GLN11-102T AZ-37-X014 AZ-37-X014-00	Operating Assistance Rou	2012	Underway		5316 (2011) Local	400,000 400,000	800,000	800,000	Q4, 2013	210	0.0	131			0	0	M	0.0	
47397	Glendale Ave - Route 70	None	GLN11-103T AZ-37-X014 AZ-37-X014-00	Operating Assistance Rou	2011	Underway		5316 (2011) Local	170,000 170,000	340,000	340,000	Q4, 2012	210	0.0	131			0	0	M	0.0	
27642	Regionwide	None	GLN10-812T AZ-57-X012/AZ-57-X001 AZ-57-X012-00	Operating:Operating Assis	2013	Underway		5317 (2011) Local	82,087 82,087	164,174	164,174	Q4, 2011	210	0.0	900			0	0	M	0.0	
34336	Citywide	None	GLN15-407T	Transit Security	2015	Planned		5307-AVN UZA (2015) Local	10,098 2,524	12,622	12,622		210	0.0	900			0	0	M	1.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
9162	I-10 at Litchfield Rd	TLCP	GDY06-204T AZ-66-X001,AZ-95-X006 AZ-96-X002/AZ-66-X001	Construct regional park-a	2010	Completed		ARRA-Transit (2011)	2,036,184	2,036,184	4,070,849	Q4, 2011	210	0.0	231	1	0	0	M	0.0	
		TLCP	GDY06-204T2 AZ-95-X006 STP-AZ-95-X006-00	Construct regional park-a	2010	Completed		STP-AZ-Flex (2011)	2,034,665	2,034,665											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mile)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
47169	Guadalupe	TLCP	GDL11-101T AZ-04-0011 AZ-04-0011-00	Purchase buses for Senior	2011	Completed		5309-Disc (2011)	150,000	150,000	150,000	Q4, 2012	210	0.0	900			0	0	M	0.0

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information																																																																																							
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (M/I)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code																																																																															
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes																																																																																			
																	Before	After																																																																																		
		None	PNP13-109T AZ-16-X002	Chandler Gilbert Arc: 1 Cu	2014	Planned		5310-MAG (2014) Private	49,014 8,649	57,663																																																																																										
		None	PNP13-118T AZ-16-X002	Northwest Phoenix, El Mi	2014	Planned		5310-MAG (2013) Private	46,400 11,600	58,000																																																																																										
		None	PNP13-119T AZ-16-X002	Gompers: 2 Minivans - no	2014	Planned		5310-MAG (2013) Private	40,000 10,000	50,000																																																																																										
		None	PNP13-120T AZ-16-X002	Beatitudes: Minivan with	2014	Planned		5310-MAG (2014) Private	30,374 5,360	35,734																																																																																										
		None	PNP13-121T AZ-16-X002	Lifewell: 3 maxivans - no l	2014	Planned		5310-MAG (2013) Private	62,400 15,600	78,000																																																																																										
		5-year	PNP13-122T AZ-16-X002	Portable Practical Educati	2014	Planned		5310-AZ (2014) PTF Local	60,826 0 6,083	66,909																																																																																										
		None	PNP13-101T AZ-16-X002	Foothills Caring Corps: Mo	2014	Planned		5310-MAG (2013) Private	51,536 12,884	64,420																																																																																										
		None	PNP13-110T AZ-16-X002	The Centers for Habilitati	2014	Planned		5310-MAG (2014) Private	98,028 17,299	115,327																																																																																										
		None	PNP13-111T AZ-16-X002	STARS: 1 Cutaway with Lif	2014	Planned		5310-MAG (2014) Private	49,014 8,649	57,663																																																																																										
		None	PNP13-112T AZ-16-X002	North Central Phoenix, Pa	2014	Planned		5310-MAG (2014) Private	147,041 25,948	172,989																																																																																										
		None	PNP13-113T AZ-16-X002	One Step Beyond: 1 maxiv	2014	Planned		5310-MAG (2013) Private	40,800 10,200	51,000																																																																																										
		None	PNP13-114T AZ-16-X002	Arizona Spinal Cord Injury	2014	Planned		5310-MAG (2014) Private	49,014 8,649	57,663																																																																																										
		None	PNP13-115T AZ-16-X002	Marc Center: 3 Cutaways	2014	Planned		5310-MAG (2014) Private	147,041 25,948	172,989																																																																																										
		None	PNP13-116T AZ-16-X002	Hacienda Healthcare: 2 C	2014	Planned		5310-MAG (2014) Private	128,402 22,659	151,061																																																																																										
		None	PNP13-117T AZ-16-X002	Valley Life: Maxivan - No	2014	Planned		5310-MAG (2013) Private	20,800 5,200	26,000																																																																																										
		None	PNP13-102T AZ-16-X002	Terros: Mobility Manager	2015	Planned		5310-MAG (2013) Private	64,512 16,128	80,640																																																																																										
		None	PNP13-103T AZ-16-X002	Marc Center: Mobility Ma	2015	Planned		5310-MAG (2013) Private	41,800 10,450	52,250																																																																																										
		None	PNP13-104T AZ-16-X002	Foothills Caring Corps: co	2015	Planned		5310-MAG (2013) Private	1,288 322	1,610																																																																																										



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information																	
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mtl)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code									
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes													
																	Before	After												
47414	Various (Regionwide)	None	PNP13-105T AZ-16-X002	PMU About Care: Interact	2015	Planned		5310-MAG (2013) Private	4,000 1,000	5,000	1,473,840		230	0.0	900		0	0	M	0.0										
47414	[Continued from previous page.]	None	PNP13-107T AZ-16-X002	Chandler, Fountain Hills, C	2015	Planned		5310-MAG (2013) Private	50,825 50,825	101,650	1,473,840		230	0.0	900		0	0	M	0.0										
				Chandler and Queen Creek: Operating: New Freedom & JARC Service for the thrift store (employment) and recreational activities (Nobody's Perfect) (30.09.01)																										
		None	PNP13-108T AZ-16-X002		2015	Planned		5310-MAG (2013) Private	8,636 8,636	17,272																				
		None	PNP14-401T AZ-16-X003	ARCH: Procure minivan &	2015	Planned		5310-MAG (2014) Local	71,850 14,150	86,000	1,473,840																			
		None	PNP14-402T AZ-16-X003	Arizona Spinal Cord Injury	2015	Planned		5310-MAG (2014) Local	64,600 11,400	76,000																				
		None	PNP14-403T AZ-16-X003	Beatitudes: Procure cutav	2015	Planned		5310-MAG (2014) Local	51,850 9,150	61,000																				
		None	PNP14-404T AZ-16-X003	Chandler Gilbert Arc: Proc	2015	Planned		5310-MAG (2014) Local	60,000 15,000	75,000																				
		None	PNP14-405T AZ-16-X003	City of Tolleson: Procure c	2015	Planned		5310-MAG (2014) Local	51,850 9,150	61,000																				
		None	PNP14-406T AZ-16-X003	Friendship Village: Procur	2015	Planned		5310-MAG (2014) Local	84,150 14,850	99,000																				
		None	PNP14-407T AZ-16-X003	Gompers: Procure 5 cutav	2015	Planned		5310-MAG (2014) Local	259,250 45,750	305,000																				
		None	PNP14-408T AZ-16-X003	Hacienda Healthcare: Pro	2015	Planned		5310-MAG (2014) Local	259,250 45,750	305,000																				
		None	PNP14-409T AZ-16-X003	Horizon Human Services:	2015	Planned		5310-MAG (2014) Local	44,800 11,200	56,000																				
		None	PNP14-410T AZ-16-X003	Lifewell: Procure 5 passer	2015	Planned		5310-MAG (2014) Local	112,000 28,000	140,000																				
		None	PNP14-411T AZ-16-X003	Lura Turner Homes: Procu	2015	Planned		5310-MAG (2014) Local	107,000 22,000	129,000																				
		None	PNP14-412T AZ-16-X003	Marc Community Resourc	2015	Planned		5310-MAG (2014) Local	103,700 18,300	122,000																				

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties			Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before				After
30897	Various (Regionwide)	None	PNP14-413T AZ-16-X003	Marc Community Resourc	2015	Planned		5310-MAG (2014) Local	155,550 27,450	183,000	4,556,532		230	0.0	900						
		None	PNP14-414T AZ-16-X003	Native American Connect	2015	Planned		5310-MAG (2014) Local	32,300 5,700	38,000											
		None	PNP14-415T AZ-16-X003	One Step Beyond: Procure	2015	Planned		5310-MAG (2014) Local	42,400 10,600	53,000											
		None	PNP14-416T AZ-16-X003	Scottsdale Training and R	2015	Planned		5310-MAG (2014) Local	64,600 11,400	76,000											
		None	PNP14-417T AZ-16-X003	Southern AZ Assoc for Vis	2015	Planned		5310-MAG (2014) Local	52,300 10,700	63,000											
		None	PNP14-418T AZ-16-X003	Stand Together and Recov	2015	Planned		5310-MAG (2014) Local	22,400 5,600	28,000											
		None	PNP14-419T AZ-16-X003	Stand Together and Recov	2015	Planned		5310-MAG (2014) Local	51,850 9,150	61,000											
		None	PNP14-420T AZ-16-X003	The Centers for Habilitati	2015	Planned		5310-MAG (2014) Local	155,550 27,450	183,000											
30897	[Continued from previous page.]  Various (Regionwide)	None	PNP14-421T AZ-16-X003	United Cerebal Palsy (UCF	2015	Planned		5310-MAG (2014) Local	259,250 45,750	305,000	4,556,532		230	0.0	900						
		None	PNP14-422T AZ-16-X003	Valley Life: Procure miniv	2015	Planned		5310-MAG (2014) Local	32,300 5,700	38,000											
		None	PNP14-427T AZ-16-X003	Foothills Caring Corps: Ad	2015	Planned		5310-MAG (2014) Local	829 146	975											
		None	PNP14-428T AZ-16-X003	Stand Together and Recov	2015	Planned		5310-MAG (2014) Local	689 121	810											
		None	PNP14-423T AZ-16-X003	Chandler Gilbert Arc: Mob	2015	Planned		5310-MAG (2014) Local	44,000 11,000	55,000											
		None	PNP14-424T AZ-16-X003	Foothills Caring Corps: M	2015	Planned		5310-MAG (2014) Local	71,352 17,838	89,190											
		None	PNP14-425T AZ-16-X003	Marc Community Resourc	2015	Planned		5310-MAG (2014) Local	44,000 11,000	55,000											
		None	PNP14-426T AZ-16-X003	Terros: Mobility Manager	2015	Planned		5310-MAG (2014) Local	66,058 16,515	82,573											
		None	PNP14-429T AZ-16-X003	City of Glendale: Taxi Vou	2015	Planned		5310-MAG (2014) Local	62,500 62,500	125,000											
		None	PNP14-430T AZ-16-X003	Valley Metro RPTA: Alterr	2015	Planned		5310-MAG (2014) Local	657,050 657,050	1,314,100											
		None	PNP14-431T AZ-16-X003	City of Phoenix: Program	2015	Planned		5310-MAG (2014) Local	290,884 0	290,884											
		None																			

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
5800	Regionwide	None	MAG14-419T AZ-90-X131	JARC apportionment (30.0	2015	Planned		5307-JARC (2014) PTF	1,875,527 468,882	2,344,409	9,151,784	Q4, 2018	210	0.0	900		0	0	M	0.0	
		None	MAG16-403T	JARC apportionment (30.0	2016	Planned		5307-JARC (2016) PTF	1,815,300 453,825	2,269,125											
		None	MAG17-404T	JARC apportionment (30.0	2017	Planned		5307-JARC (2017) PTF	1,815,300 453,825	2,269,125											
		None	MAG18-405T	JARC apportionment (30.0	2018	Planned		5307-JARC (2018) PTF	1,815,300 453,825	2,269,125											
37858	Regionwide	None	MAG15-407T	Preventive Maintenance (1	2015	Planned		5339 (2015) Local	201,311 50,328	251,639	45,494,469	Q4, 2018	210	0.0	900		0	0	M	0.0	
		None	MAG15-408T	Preventive Maintenance (	2015	Planned		5337-HI (2015) Local	557,261 139,315	696,576											
		None	MAG16-409T	Preventive Maintenance (1	2016	Planned		5307 (2016) Local	10,490,927 2,622,732	13,113,659											
		None	MAG16-410T	Preventive Maintenance (1	2016	Planned		5339 (2016) Local	750,411 187,603	938,014											
		None	MAG16-411T	Preventive Maintenance (1	2016	Planned		STP-AZ-Flex (2016) Local	6,950 1,738	8,688											
		None	MAG16-412T	Preventive Maintenance (	2016	Planned		5337-HI (2016) Local	630,713 157,678	788,391											
		None	MAG17-413T	Preventive Maintenance (	2017	Planned		5307 (2017) Local	11,196,611 2,799,153	13,995,764											
		None	MAG17-414T	Preventive Maintenance (	2017	Planned		5339 (2017) Local	158,777 39,694	198,471											
		None	MAG17-415T	Preventive Maintenance (	2017	Planned		5337-HI (2017) Local	523,613 130,903	654,516											
		None	MAG18-416T	Preventive Maintenance (	2018	Planned		5307 (2018) Local	10,747,522 2,686,880	13,434,402											
		None	MAG18-417T	Preventive Maintenance (	2018	Planned		5339 (2018) Local	219,637 54,909	274,546											
		None	MAG18-418T	Preventive Maintenance (	2018	Planned		5337-HI (2018) Local	911,842 227,961	1,139,803											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
11223	Gilbert/McDowell	None	MES10-805T AZ-96-X002 AZ-96-X002-00	Construct regional park-a	2012	Underway		ARRA-Transit (2011)	2,289,000	2,289,000	2,289,000	Q4, 2012	210	0.0	231	4	0	0	M	0.0	
27337	Loop 202/Power	None	MES08-801T AZ-96-X002 AZ-96-X002-00	Construct regional park-a	2012	Underway		ARRA-Transit (2011) Local	644,000 231,200	875,200											
		None	MES08-801T2 AZ-96-X002 AZ-96-X002-00	Construct regional park-a	2012	Underway		5309-FGM (2011) Local	924,800 231,200	1,156,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Ml)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
20226	Regionwide	None	PEO15-401T	ADA Complementary Paratransit	2015	Planned		5307 (2015) Local	19,174 4,794	23,968	58,198		210	0.0	900		0	0	M	1.0	
		None	PEO15-402T	Preventive Maintenance	2016	Planned		Federal Interest (2015) Local	17,115 17,115	34,230											
33812	Peoria	None	PEO12-101T AZ-57-X016 AZ-57-X016-00	Operating Assistance: DA	2015	Underway		5317 (2012) Local	28,420 28,420	56,840	56,840	Q4, 2012	210	0.0	900		0	0	M	0.0	
246	Grand/Peoria	TLCP	PEO10-802T	Pre-design regional park-and-ride	2015	Planned		5307 (2015) PTF	103,653 25,913	129,566	6,559,050	Q3, 2019	210	0.0	231	3	0	0	M	0.0	
		TLCP	PEO16-418T	Design regional park-and-ride	2016	Planned		5307 (2016) PTF	301,125 75,282	376,407											
		TLCP	PEO16-419T	Right of way regional park-and-ride	2016	Planned		5307 (2016) PTF	1,710,940 427,735	2,138,675											
		TLCP	PEO17-420T	Construct regional park-and-ride	2017	Planned		5307 (2017) PTF	3,131,521 782,881	3,914,402											
48740	Peoria	TLCP	PEO09-602T AZ-90-X103 AZ-90-X103-00	Preventive Maintenance	2011	Completed		5307 (2011) Local	39,732 9,933	49,665	49,665	Q3, 2011	210	0.0	900		0	0	M	0.0	
20876	Peoria	TLCP	PEO10-603T AZ-90-X103 AZ-90-X103-00	Preventive Maintenance	2011	Completed		5307 (2011) Local	66,522 16,635	83,157	83,157	Q3, 2011	210	0.0	900		0	0	M	0.0	
47404	Peoria	TLCP	PEO09-801T AZ-90-X103 AZ-90-X103-00	Purchase bus: < 30 foot -	2014	Completed		5307 (2011) PTF	205,610 51,403	257,013	528,209		210	0.0	900		0	0	M	0.0	
		TLCP	PEO17-422T	Purchase bus: < 30 foot -	2017	Planned		5307 (2017) PTF	75,480 13,320	88,800											
		TLCP	PEO18-423T	Purchase bus: < 30 foot -	2018	Planned		5307 (2018) PTF	155,036 27,360	182,396											
		TLCP	PEO11-702T AZ-90-X109 AZ-90-X109-00	Preventive Maintenance	2015	Underway		5307 (2012)	93,898	93,898											
		TLCP	PEO12-100T AZ-95-X009 STP-AZ-95-X009-00	Preventive maintenance	2015	Underway		STP-Flex (2012)	21,497	21,497											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
8403	Peoria: Citywide Paratransit		PEO12-807T	ADA Complementary Paratransit				5307 (2012)	133,607		363,387										
		TLCP	AZ-90-X114-00	(30.09.01)	2016	Underway		Local	33,402	167,009											
		None	PEO13-901T	ADA Complementary Paratransit (30.09.01)	2016	Planned		5307 (2013) Local	64,786 16,197	80,983											
46687	Regionwide							5307 (2013)	67,850		248,208										
		TLCP	PEO11-805T	Purchase bus: < 30 foot -	2013	Planned		PTF	11,974	79,824											
		TLCP	PEO15-102T	Purchase bus: < 30 foot -	2015	Planned		5307 (2015) PTF	143,126 25,258	168,384											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
34696	11th St from Washington to Mo	None	PHX11-113T AZ-04-0015 AZ-04-0015-00	11th Street Pedestrian Im	2013	Underway		5309-Disc (2011) Local	2,100,000 525,000	2,625,000	3,000,000	Q4, 2011	210	1.0	140		2	2	M	0.0	
		None	PHX11-106T AZ-04-0015 AZ-04-0015-00	11th Street Pedestrian Im	2013	Underway		5309-Disc (2011) Local	300,000 75,000	375,000											
695	Near 24th Street and Baseline	None	PHX11-187 AZ-90-X103 AZ-90-X103-00	Construct park-and-ride lo	2013	Underway		5307 (2011) Local	2,760,626 690,157	3,450,783	3,450,783	Q4, 2013	210	0.0	231	4	0	0	M	0.0	
14264	79th Avenue/Thomas Road	TLCP	PHX10-905T AZ-05-0203 AZ-05-0203-00	Pre-design regional park-a	2013	Completed		5309-FGM (2011) PTF	88,741 22,185	110,926	12,044,407	Q4, 2015	210	0.0	231	3	0	0	M	0.0	
		TLCP	PHX11-103T AZ-05-0204 AZ-05-0204-00	Design regional park-and-	2013	Underway		5309-FGM (2011) PTF	259,754 64,938	324,692											
		TLCP	PHX11-104T AZ-05-0204 AZ-05-0204-00	Land regional park-and-ri	2015	Underway		5309-FGM (2014) PTF	1,136,892 284,223	1,421,115											
		TLCP	PHX11-105T AZ-90-X114 AZ-90-X114-00	Construct regional park-a	2015	Committed		5307 (2012) PTF	7,200,000 1,800,000	9,000,000											
		TLCP	PHX13-106T AZ-34-0002 AZ-34-0002-00	Construct regional park-a	2015	Planned		5339 (2013) PTF Local	409,943 102,486 0	512,429											
		TLCP	PHX13-405T AZ-54-0001 AZ-54-0001-00	Construct regional park-a	2015	Committed		5337-HI (2013) PTF	540,196 135,049	675,245											
48138	Regionwide	None	PHX10-820T AZ-57-X012 AZ-57-X012-00	MM: Boarding School 1:1	2015	Underway		5317 (2011) Local	41,533 10,383	51,916	51,916	Q4, 2013	210	0.0	900		0	0	M	0.0	
26852	South Central Avenue, Phoenix	None	PHX14-424T	Central Phoenix Multimod	2014	Planned		TIGER (2014) Local	1,600,000 1,600,000	3,200,000	3,200,000		220	0.0	131		0	0	M	1.0	
		None	PHX10-830T AZ-04-0011 AZ-04-0004-00	Pre-design/Design for par	2012	Underway		5309-Disc (2011) Local	434,720 108,680	543,400											
		None	PHX11-107T AZ-03-0067 AZ-03-0067-00	Park-and-Ride Facility - L	2013	Underway		5309-Disc (2011) Local	340,123 85,030	425,153											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mii)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
138	Phoenix - East Baseline	None	PHX11-108T AZ-03-0067 AZ-03-0067-00	Park-and-Ride Facility - La	2013	Underway		5309-Disc (2011) Local	970,874 242,718	1,213,592	3,144,645	Q4, 2015	210	0.0	231	4	0	0	M	0.0	
		None	PHX11-109T AZ-04-0025 AZ-04-0025-00	Park-and-Ride Facility - La	2013	Underway		5309-Disc (2011) Local	490,000 122,500	612,500											
		None	PHX14-415T AZ-90-X131	Construct park-and-ride k	2015	Planned		5307 (2014) PTF	280,000 70,000	350,000											
16380	Citywide: Phoenix	None	PHX14-420T	Route 17 with increased f	2014	Planned		5307-JARC (2014) Local	400,000 3,790,545	4,190,545	6,173,058		210	0.0	900		0	0	M	0.0	
		None	PHX14-421T	Extension of Route 10	2014	Planned		5307-JARC (2014) Local	200,000 1,782,513	1,982,513											
31355	Citywide: Phoenix and Scottsdal	None	PHX14-422T	Route 29 with increased f	2014	Planned		5307-JARC (2014) Local	400,000 3,770,899	4,170,899	4,170,899		210	0.0	900		0	0	M	0.0	
16167	Citywide: Phoenix and Tolleson	None	PHX14-423T	Route 3 with increased fre	2014	Planned		5307-JARC (2014) Local	400,000 2,752,070	3,152,070	3,152,070		210	0.0	900		0	0	M	1.0	
16380	Citywide: Phoenix	None	PHX15-428T	Operating: Route 17 with increased frequencies (30.09.01)	2015	Planned		5307-JARC (2015) Local	400,000 3,790,545	4,190,545	6,173,058		210	0.0	900		0	0	M	0.0	
		None	PHX15-429T	Operating: Extension of Route 10	2015	Planned		5307-JARC (2015) Local	200,000 1,782,513	1,982,513											
31355	Citywide: Phoenix and Scottsdal	None	PHX15-430T	Operating: Route 29 with increased frequencies (30.09.01)	2015	Planned		5307-JARC (2015) Local	400,000 3,770,899	4,170,899	4,170,899		210	0.0	900		0	0	M	0.0	
16167	Citywide: Phoenix and Tolleson	None	PHX15-432T	Operating: Route 3 with increased frequencies (30.09.01)	2015	Planned		5307-JARC (2015) Local	400,000 2,752,070	3,152,070	3,152,070		210	0.0	900		0	0	M	1.0	
		None	PHX13-102T AZ-90-X124	Support Services for Gran	2014	Planned		5307 (2013) Local	40,000 10,000	50,000											
		None	PHX11-102T AZ-90-X109 AZ-90-X109-00	Support Services for Gran	2015	Underway		5307 (2011) Local	40,000 10,000	50,000											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (M/I)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
32671	Regionwide	None	PHX12-102T AZ-90-X114 AZ-90-X109-00	Support Services for Gran	2015	Underway		5307 (2012) Local	40,000 10,000	50,000	400,000		210	0.0	900			0	0	M	0.0	
		None	PHX15-103T	Support Services for Gran	2015	Planned		5307 (2015) Local	40,000 10,000	50,000												
		None	PHX14-102T AZ-90-X131	Support Services for Gran	2016	Planned		5307 (2014) Local	40,000 10,000	50,000												
		None	PHX16-433T	Support Services for Gran	2016	Planned		5307 (2016) Local	40,000 10,000	50,000												
		None	PHX17-441T	Support Services for Gran	2017	Planned		5307 (2017) Local	40,000 10,000	50,000												
		None																				
		None	PHX18-447T	Support Services for Gran	2018	Planned		5307 (2018) Local	40,000 10,000	50,000												
32755	Regionwide	None	PHX13-154T AZ-90-X124	HASTUS 2013 Upgrade (1	2015	Planned		5307 (2013) Local	368,118 552,187	920,305	920,305		210	0.0	900			0	0	M	0.0	
39152	Laveen/59th Avenue	TLCP	PHX13-909T AZ-90-X131	Pre-design regional park-and-ride (Laveen/59th Avenue) (11.31.04)	2014	Planned		5307 (2014) PTF	115,497 28,874	144,371	3,245,000	Q4, 2018	210	0.0	231	4	0	0	M	0.0		
		TLCP	PHX14-107T	Pre-Design regional park-and-ride (Laveen/59th Avenue) (11.31.04)	2015	Planned		5307 (2015) PTF	104,503 26,126	130,629												
		TLCP	PHX15-101T	Design and Construct regional park-and-ride (59th Ave/Laveen) (11.33.04)	2016	Planned		CMAQ-Flex (2016) PTF	2,800,710 169,290	2,970,000												
16567	North Maintenance Facility - 20	None	PHX12-114T AZ-04-0022 AZ-04-0022-00	Design and construct upg	2013	Underway		5309-Disc (2012) Local	6,320,000 1,580,000	7,900,000	7,900,000	Q4, 2013	210	0.0	900	4	0	0	M	0.0		
27035	Phoenix	TLCP	PHX09-613T AZ-90-X103 AZ-90-X103-00	Purchase bus: < 30 foot -	2010	Completed		5307 (2011) PTF	2,754,905 688,726	3,443,631	3,443,631		210	0.0	900		0	0	M	0.0		
19539	Phoenix	TLCP	PHX10-902T AZ-90-X103 AZ-90-X103-00	Support Services for Gran	2011	Completed		5307 (2011)	40,000	40,000	40,000	Q4, 2011	210	0.0	900		0	0	M	0.0		

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
42017	Phoenix	TLCP	PHX08-607T AZ-90-X096 AZ-90-X096-00	Design and construct upg	2013	Completed		5307 (2011) Local	3,804,000 951,000	4,755,000	4,755,000	Q4, 2011	210	0.0	900	4	0	0	M	0.0	
11368	Phoenix	TLCP	PHX09-833T AZ-90-X103 AZ-90-X103-00	Design and construct upg	2013	Completed		5307 (2011)	2,373,367	2,373,367	2,373,367	Q4, 2011	210	0.0	900	2	0	0	M	0.0	
31578	Phoenix	TLCP	PHX10-901T AZ-90-X103 AZ-90-X103-00	Install bus stop improvem	2013	Completed		5307 (2011)	485,677	485,677	485,677		210	0.0	900		0	0	M	0.0	
1184	Phoenix	TLCP	PHX09-834T AZ-90-X103 AZ-90-X103-00	Design and construct upg	2014	Completed		5307 (2011)	9,033,048	9,033,048	9,033,048	Q4, 2011	210	0.0	900	2	0	0	M	0.0	
35787	Phoenix	TLCP	PHX09-614T AZ-90-X103 AZ-90-X103-00	Purchase bus: standard 40	2014	Committed		5307 (2011) PTF	1,265,264 259,150	1,524,414	1,524,414		210	0.0	900		0	0	M	0.0	
44042	Phoenix - Citywide	None	PHX11-186 AZ-90-X103	Vehicle Management Syst	2015	Completed		5307 (2011) Local	3,489,584 872,396	4,361,980	4,361,980	Q4, 2012	210	0.0	900	4	0	0	M	0.0	
32782	Phoenix - Citywide	None	PHX11-110T AZ-04-0019 AZ-04-0019-00	Purchase 4 standard 40 ft	2011	Underway		5309-Disc (2011) Local	2,917,700 597,600	3,515,300	3,515,300		210	0.0	900		0	0	M	0.0	
46388	Phoenix - Citywide	None	PHX10-901TB AZ-90-X103 AZ-90-X103-00	Install bus stop improvem	2013	Underway		5307 (2011) Local	498,371 124,593	622,964	622,964		210	0.0	900		0	0	M	0.0	
15670	Phoenix	None	PHX10-823T AZ-57-X001 AZ-57-X012-00	Operating Assistance - Ser	2012	Underway		5317 (2011) Local	109,375 109,375	218,750	2,163,777	Q4, 2012	210	0.0	900		0	0	M	0.0	
		None	PHX12-106T AZ-37-X018 AZ-37-X018-00	Operating Assistance: Rou	2013	Underway		5316 (2012) Local	808,519 808,519	1,617,038											
		None	PHX12-108T AZ-57-X016 AZ-57-X016-00	Program Administration -	2013	Underway		5317 (2012)	27,989	27,989											
		None	PHX12-109T AZ-57-X016 AZ-57-X016-00	Operating Assistance: AD	2014	Underway		5317 (2012) Local	50,000 50,000	100,000											
		None	PHX12-107T AZ-57-X012 AZ-57-X016-00	Operating Assistance: Ser	2015	Underway		5317 (2012) Local	100,000 100,000	200,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
13724	Phoenix - Citywide	None	PHX10-615T AZ-90-X103 AZ-90-X103-00	Preventive Maintenance -	2010	Underway		5307 (2011) Local	8,791,644 2,197,911	10,989,555	10,989,555	Q4, 2012	210	0.0	900			0	0	M	0.0	
37799	Various locations	None	PHX10-821T AZ-90-X096 AZ-90-X096-00	Preventive maintenance -	2011	Underway		5307 (2011) Local	6,787,232 1,696,808	8,484,040	8,484,040	Q4, 2012	210	0.0	900			0	0	M	0.0	
13507	Phoenix - Citywide	None	PHX13-151T AZ-37-X018	Routes 3 Van Buren, 17 M	2013	Planned		5307-JARC (2013) Local	756,389 756,389	1,512,778	1,912,778	Q4, 2011	210	0.0	900			0	0	M	0.0	
		None	PHX11-120T AZ-57-X013 AZ-57-X013-00	Operating Assistance: Ser	2015	Underway		5317 (2011) Local	200,000 200,000	400,000												
10563	Phoenix - Citywide	None	PHX10-902TB AZ-90-X103 AZ-90-X103-00	Support Services for Gran	2011	Underway		5307 (2011) Local	40,000 10,000	50,000	50,000	Q4, 2011	210	0.0	900			0	0	M	0.0	
12809	Citywide	None	PHX11-101T AZ-90-X109 AZ-90-X109-00	Install bus stop improvem	2013	Underway		5307 (2011) Local	526,392 131,598	657,990	4,901,647		210	0.0	131			0	0	M	0.0	
		None	PHX12-101T AZ-90-X114 AZ-90-X114-00	Install bus stop improvem	2014	Underway		5307 (2012) Local	531,130 132,782	663,912												
		None	PHX13-101T AZ-90-X124	Install bus stop improvem	2014	Planned		5307 (2013) Local	471,155 117,789	588,944												
		None	PHX14-101T AZ-90-X131	Install bus stop improvem	2015	Planned		5307 (2014) Local	492,001 123,000	615,001												
		None	PHX15-102T  Associated Transit Improvements (1% enhancement) (11.92.02)		2015	Planned		5307 (2015) Local	475,160 118,790	593,950												
		None	PHX16-434T	Install bus stop improvem	2016	Planned		5307 (2016) Local	475,160 118,790	593,950												
		None	PHX17-442T	Install bus stop improvem	2017	Planned		5307 (2017) Local	475,160 118,790	593,950												
		None	PHX18-448T	Install bus stop improvem	2018	Planned		5307 (2018) Local	475,160 118,790	593,950												
		None	PHX14-412T AZ-34-0004	Preventive Maintenance (	2015	Planned		5339 (2014) Local	224,671 56,168	280,839												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
3018	Regionwide	None	PHX14-413T AZ-95-X027	Preventive Maintenance	2015	Planned		STP-AZ-Flex (2014) Local	407,980 101,995	509,975	1,598,953		210	0.0	900		0	0	M	0.0	
		None	PHX14-414T AZ-54-0005	Preventive Maintenance	2015	Planned		5337-HI (2014) Local	646,511 161,628	808,139											
44311	Regionwide	None	PHX15-438T	Preventive Maintenance	2015	Planned		5307 (2015) Local	6,000,664 1,500,166	7,500,830	8,015,152		210	0.0	900		0	0	M	1.0	
		None	PHX15-434T	Preventive maintenance	2016	Planned		Federal Interest (2015) Local	411,458 102,864	514,322											
142	Phoenix -Buses serving Rapid Ro	None	PHX11-111T AZ-05-0203 AZ-05-0203-00	Preventive Maintenance	2012	Underway		5309-FGM (2011) Local	119,460 29,865	149,325	699,531	Q4, 2013	210	0.0	900		0	0	M	0.0	
		None	PHX11-112T AZ-05-0203 AZ-05-0203-00	Preventive Maintenance	2012	Underway		5309-FGM (2011) Local	313,462 78,366	391,828											
		None	PHX12-805T AZ-05-0204 AZ-05-0204-00	Preventive Maintenance	2014	Underway		5309-FGM (2012) Local	126,702 31,676	158,378											
8434	Regionwide	TLCP	PHX11-707T	Purchase bus: < 30 foot -	2012	Committed		5307 (2012) PTF	2,170,728 542,682	2,713,410	2,713,410		210	0.0	900		0	0	M	0.0	
48909	Regionwide	TLCP	PHX12-833TA	Purchase bus: standard 40	2012	Underway		5307 (2012) PTF	15,956,857 3,989,214	19,946,071	19,946,071		210	0.0	900		0	0	M	0.0	
8434	Regionwide	TLCP	PHX13-902T	Purchase bus: < 30 foot -	2013	Planned		CMAQ-Flex (2013) PTF	155,550 27,450	183,000	183,000		210	0.0	900		0	0	M	0.0	
48909	Regionwide	TLCP	PHX14-135T	Purchase bus: <30 foot - 3	2013	Planned		5307 (2013) PTF	160,650 28,350	189,000	4,088,000		210	0.0	900		0	0	M	0.0	
		TLCP	PHX14-195T	Purchase bus: standard 40	2013	Planned		CMAQ-Flex (2013) PTF	3,314,150 584,850	3,899,000											
1834	Regionwide	TLCP	PHX09-836T AZ-95-X006 CM-AZ-95-X006-00	Purchase bus: standard 40	2014	Underway		CMAQ-Flex (2011) PTF	11,406,416 2,061,445	13,467,861	13,467,861		210	0.0	900		0	0	M	0.0	
31735	Regionwide	TLCP	PHX10-841T AZ-95-X013 CM-AZ-95-X013-00	Purchase bus: standard 40	2014	Underway		CMAQ-Flex (2011) PTF	6,250,210 924,905	7,175,115	7,175,115		210	0.0	900		0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Ml)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
48909	Regionwide	TLCP	PHX11-708T AZ-90-X109 AZ-90-X109-00	Purchase bus: standard 40	2014	Underway		5307 (2012)	12,163,398	12,163,398	26,685,892		210	0.0	900		0	0	M	0.0	
		TLCP	PHX13-107T AZ-95-X015	Purchase bus: standard 40	2014	Planned		CMAQ-Flex (2013) PTF	6,065,376 366,624	6,432,000											
		TLCP	PHX13-124T AZ-54-0001	Construct regional park a	2015	Planned		5337-FGM (2013) PTF	540,196 135,049	675,245											
		TLCP	PHX12-103T AZ-95-X009 CM-AZ-95-X009-00	Purchase bus: standard 40	2015	Underway		CMAQ-Flex (2012)	438,000	438,000											
		TLCP	PHX12-833TB AZ-95-X015 STP-AZ-95-X015-00	Purchase bus: standard 40	2015	Underway		STP-Flex (2012) PTF	1,525,066 92,183	1,617,249											
		TLCP	PHX13-120T AZ-90-X128	Purchase bus: standard 40	2015	Planned		5307-AVN UZA (2013) PTF	1,822,400 321,600	2,144,000											
		TLCP	PHX13-122T AZ-34-0002	Purchase bus: standard 40	2015	Planned		5339 (2013) PTF	2,733,600 482,400	3,216,000											
8434	Regionwide	None	PHX13-402T AZ-34-0002	Purchase bus: standard 40	2015	Underway		5339 (2013) PTF	2,733,600 482,400	3,216,000	3,216,000		210	0.0	900		0	0	M	0.0	
48909	Regionwide	TLCP	PHX13-903T AZ-90-X124	Purchase bus: standard 40	2015	Planned		5307 (2013) PTF	1,822,400 321,600	2,144,000	2,144,000		210	0.0	900		0	0	M	0.0	
8434	Regionwide	TLCP	PHX14-104T AZ-90-X131	Purchase bus: < 30 foot -	2015	Planned		5307 (2014) PTF	803,250 141,750	945,000	945,000		210	0.0	900		0	0	M	0.0	
48909	Regionwide	TLCP	PHX14-105T AZ-90-X124	Purchase bus: standard 40	2015	Planned		5307 (2013) PTF	7,101,750 1,253,250	8,355,000	10,092,000		210	0.0	900		0	0	M	0.0	
		TLCP	PHX14-134T AZ-34-0002	Purchase bus: standard 40	2015	Planned		5339 (2013) PTF	1,476,450 260,550	1,737,000											
		None	PHX14-406T AZ-90-X131	Purchase bus: standard 40	2015	Planned		5307 (2014) PTF	1,476,450 260,550	1,737,000											
		None	PHX14-409T AZ-90-X131	Purchase bus: standard 40	2015	Planned		5307 (2014) PTF	3,314,150 584,850	3,899,000											
		None	PHX14-410T AZ-90-X133	Purchase bus: standard 40	2015	Planned		5307-AVN UZA (2014) PTF	473,450 83,550	557,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mli)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
8434	Regionwide	None	PHX14-416T AZ-90-X131	Purchase bus: standard 40	2015	Planned		5307 (2014) PTF	911,200 160,800	1,072,000	21,935,000		210	0.0	900			0	0	M	0.0	
		None	PHX14-417T AZ-90-X131	Purchase bus: standard 40	2015	Planned		5307 (2014) PTF	1,968,600 347,400	2,316,000												
		None	PHX14-418T AZ-90-X131	Purchase bus: standard 40	2015	Planned		5307 (2014) PTF	1,366,800 241,200	1,608,000												
		None	PHX14-419T AZ-90-X133	Purchase bus: standard 40	2015	Planned		5307-AVN UZA (2014) PTF	984,300 173,700	1,158,000												
		TLCP	PHX15-105T	Purchase bus: < 30 foot -	2015	Planned		5307 (2015) PTF	1,178,100 207,900	1,386,000												
		None	PHX15-421T	Purchase bus: standard 40 foot - 4 replace (11.12.01)	2015	Planned		5307 (2015) PTF	1,819,000 321,000	2,140,000												
		None	PHX15-422T	Purchase bus: standard 40	2015	Planned		5307-AVN UZA (2015) PTF	442,000 78,000	520,000												
		None	PHX15-423T	Purchase bus: standard 40	2015	Planned		5339 (2015) PTF	3,978,000 702,000	4,680,000												
		None	PHX15-424T	Purchase bus: standard 40	2015	Planned		STP-AZ-Flex (2015) PTF	442,000 78,000	520,000												
		None	PHX15-425T	Purchase bus: < 30 foot -	2015	Planned		5307 (2015) PTF	234,600 41,400	276,000												
		None	PHX15-426T	Purchase bus: < 30 foot - 1 replace (dial-a-ride)	2015	Planned		5339 (2015) PTF	56,100 9,900	66,000												
23260	Regionwide	TLCP	PHX15-433T	700 MHz Transit Communications Upgrade (11.42.20)	2015	Planned		Federal Interest (2015) PTF	1,166,191 291,548	1,457,739	1,457,739		210	0.0	900		0	0	M	0.0		
		None	PHX15-435T	Purchase bus: Articulated - 5 replace	2015	Planned		5307 (2015) PTF	3,523,250 621,750	4,145,000												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
8434	Regionwide	None	PHX15-436T	Purchase bus: Articulated - 3 replace (RAPID)	2015	Planned		5307 (2015) PTF	2,261,850 399,150	2,661,000	6,806,000		210	0.0	900		0	0	M	0.0		
23260	Regionwide	TLCP	VMT10-902T AZ-90-X103 AZ-90-X103-00	Purchase 700 mhz radio s	2015	Committed		5307 (2009) PTF	4,571,632 1,142,908	5,714,540	15,500,000		210	0.0	900			0	0	M	0.0	
		TLCP	VMT10-902TB AZ-90-X103 AZ-90-X103-00	Purchase 700 mhz radio s	2015	Underway		5307 (2010) PTF	1,028,368 257,092	1,285,460												
		TLCP	VMT10-903T AZ-90-X103 AZ-90-X103-00	Purchase 700 mhz radio s	2015	Committed		5307 (2010) PTF	6,800,000 1,700,000	8,500,000												
20187	Regionwide	TLCP	PHX12-105T AZ-37-X018 AZ-37-X018-00	Operating Assistance: ten	2015	Underway		5316 (2012)	24,208	24,208	24,208	Q2, 2014	210	0.0	900	1	0	0	M	0.0		
48909	Regionwide	None	PHX13-121T AZ-34-0002	Preventitive Maintenance	2015	Planned		5339 (2013) Local	194,148 48,537	242,685	242,685		210	0.0	900		0	0	M	0.0		
20187	Regionwide	TLCP	PHX13-192T AZ-95-X015 STP-AZ-95-X015-00	Preventive Maintenance (	2015	Committed		STP-AZ-Flex (2013)	202,621	202,621	202,621	Q2, 2014	210	0.0	900	1	0	0	M	0.0		
8434	Regionwide	TLCP	PHX12-115T AZ-04-0026	Purchase Standard 40 ft b	2015	Planned		5309-SGR (2012) PTF	7,000,000 1,433,735	8,433,735	8,631,735		210	0.0	900		0	0	M	0.0		
		TLCP	PHX12-401T	Purchase bus: < 30 foot -	2016	Planned		5307 (2012) Local	158,400 39,600	198,000												
21472	Regionwide	TLCP	PHX14-106T AZ-90-X131	Purchase bus: Articulated	2016	Planned		5307 (2014) PTF	6,698,000 1,182,000	7,880,000	7,880,000		210	0.0	900		0	0	M	0.0		
8434	Regionwide	None	PHX14-407T AZ-34-0004	Purchase bus: standard 40	2016	Planned		5339 (2014) PTF	4,429,350 781,650	5,211,000	6,004,000		210	0.0	900		0	0	M	0.0		
		None	PHX14-408T AZ-90-X131	Purchase bus: < 30 foot -	2016	Planned		5307 (2014) PTF	299,200 52,800	352,000												
		None	PHX14-411T AZ-34-0004	Purchase bus: < 30 foot -	2016	Planned		5339 (2014) PTF	374,850 66,150	441,000												
20067	Regionwide	TLCP	PHX15-106T AZ-90-X131	Purchase bus: Articulated	2016	Planned		5307 (2014) PTF	4,182,000 738,000	4,920,000	4,920,000		210	0.0	900		0	0	M	0.0		
		None	PHX15-427T	Purchase bus: Articulated	2016	Planned		5307 (2016) PTF	19,040,400 3,099,600	22,140,000												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
8434	Regionwide	None	PHX16-426T	Purchase bus: < 30 foot -	2016	Planned		5307 (2016) PTF	703,800 124,200	828,000	76,662,000										
		None	PHX16-427T	Purchase bus: Articulated	2016	Planned		5307 (2016) PTF	3,769,750 665,250	4,435,000											
		None	PHX16-428T	Purchase bus: < 30 foot -	2016	Planned		5339 (2016) PTF	351,900 62,100	414,000											
		None	PHX16-429T	Purchase bus: Articulated	2016	Planned		5339 (2016) PTF	3,752,750 662,250	4,415,000											
		None	PHX16-430T	Purchase bus: < 30 foot -	2016	Planned		STP-AZ-Flex (2016) PTF	410,550 72,450	483,000											
		None	PHX16-431T	Purchase bus: 30 foot - 2	2016	Planned		5307 (2016) PTF	875,500 154,500	1,030,000											
		None	PHX16-432T	Purchase bus: Articulated	2016	Planned		5337-HI (2016) PTF	1,394,000 246,000	1,640,000											
		None	PHX17-435T	Purchase bus: < 30 foot -	2017	Planned		5307 (2017) PTF	1,224,000 216,000	1,440,000											
		None	PHX17-436T	Purchase bus: Articulated	2017	Planned		5307 (2017) PTF	9,757,150 1,721,850	11,479,000											
		None	PHX17-437T	Purchase bus: < 30 foot -	2017	Planned		5339 (2017) PTF	244,800 43,200	288,000											
		None	PHX17-438T	Purchase bus: < 30 foot -	2017	Planned		STP-AZ-Flex (2017) PTF	367,200 64,800	432,000											
		None	PHX17-439T	Purchase bus: Articulated	2017	Planned		5337-HI (2017) PTF	1,501,100 264,900	1,766,000											
		None	PHX17-440T	Purchase bus: 30 foot - 2	2017	Planned		5307 (2017) PTF	911,200 160,800	1,072,000											
		None	PHX18-443T	Purchase bus: < 30 foot -	2018	Planned		5307 (2018) PTF	1,848,750 326,250	2,175,000											
		None	PHX18-444T	Purchase bus: Articulated	2018	Planned		5307 (2018) PTF	18,848,750 3,326,250	22,175,000											
		None	PHX18-445T	Purchase bus: < 30 foot -	2018	Planned		5339 (2018) PTF	63,750 11,250	75,000											
			</																		



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mil)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
39319	Regionwide	None	PHX11-115T AZ-37-X014-00	Purchase Bus: < 30 food -	2012	Underway		5316 (2011) Local	25,600 6,400	32,000	32,000		210	0.0	900			0	0	M	0.0	
1494	Regionwide	None	PHX11-117T AZ-37-X014 AZ-37-X014-00	Operating Assistance for C	2012	Underway		5316 (2011) Local	27,758 27,758	55,516	111,008	Q4, 2011	210	0.0	900			0	0	M	0.0	
		None	PHX11-119T AZ-57-X013 AZ-57-X013-00	Operating Assistance - NA	2013	Underway		5317 (2011) Local	27,746 27,746	55,492												
1412	Regionwide	None	PHX09-611T2 AZ-90-X103 AZ-90-X103-00	Preventive Maintenance -	2010	Underway		5307 (2011) Local	5,251,196 1,312,799	6,563,995	12,777,223		210	0.0	900			0	0	M	0.0	
		TLCP	PHX09-611T AZ-96-X002	Preventive Maintenance -	2011	Deferred		ARRA-Transit (2011) Local	6,213,228 0	6,213,228												
47717	Regionwide	None	PHX11-706T AZ-90-X109 AZ-90-X109-00	Phoenix: Citywide Fixed R	2012	Underway		5307 (2012) Local	11,512,033 2,878,008	14,390,041	77,960,423		210	0.0	900			0	0	M	0.0	
		None	PHX12-104T AZ-95-X009 STP-AZ-95-X009-00	Preventive maintenance -	2012	Underway		STP-Flex (2012) Local	2,025,433 122,428	2,147,861												
		None	PHX12-804T AZ-95-X013 STP-AZ-95-X013-00	Preventive Maintenance -	2014	Underway		STP-AZ-Flex (2012) Local	448,323 37,792	486,115												
		None	PHX13-901T AZ-90-X124	Preventive Maintenance (	2014	Planned		5307 (2013) PTF Local	11,616,849 0 2,904,212	14,521,061												
		None	PHX13-123T AZ-95-X023	Preventive Maintenance	2015	Underway		STP-Flex (2013) Local	253,980 63,495	317,475												
		None	PHX13-403T AZ-34-0002	Preventive Maintenance	2015	Underway		5339 (2013) Local	194,148 48,537	242,685												
		None	PHX14-103T AZ-90-X131	Preventive Maintenance (	2015	Planned		5307 (2014) Local	10,991,787 2,747,947	13,739,734												
		None	PHX12-825T AZ-90-X114 AZ-90-X114-00	Preventive Maintenance (	2016	Underway		5307 (2012) Local	25,692,361 6,423,090	32,115,451												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
14403	Regionwide	None	PHX11-118T AZ-37-X014 AZ-37-X014-00	Program Administration (	2013	Underway		5316 (2011)	101,158	101,158	201,554	Q4, 2011	210	0.0	900		0	0	M	0.0	
		None	PHX11-121T AZ-57-X013 AZ-57-X013-00	Program Administration (	2013	Underway		5317 (2011)	100,396	100,396											
1862	Regionwide	None	PHX10-824T AZ-57-X012 AZ-57-X012-00	Trapeze PASS System Upg	2011	Underway		5317 (2011) Local	131,223 32,806	164,029	164,029	Q4, 2013	210	0.0	900		0	0	M	0.0	
33677	Van Buren, McDowell, and Thor	None	PHX11-116T AZ-37-X014 AZ-37-X014-00	Operating Assistance for f	2012	Underway		5316 (2011) Local	416,160 416,160	832,320	832,320	Q4, 2011	210	0.0	131		0	0	M	0.0	
18062	Phoenix (NAU)	None	PHX12-110T AZ-57-X016 AZ-57-X016-00	Operating Assistance: Ser	2015	Underway		5317 (2012) Local	68,715 68,715	137,430	137,430	Q4, 2012	210	0.0	900		0	0	M	0.0	
32373	Phoenix (Benevilla)	None	PHX12-111T AZ-16-X016 AZ-57-X016-00	Operating Assistance: Ser	2014	Underway		5317 (2012) Local	31,800 31,800	63,600	63,600	Q4, 2012	210	0.0	900		0	0	M	0.0	
1404	Sky Train - Stage 1: 44th Street	None	PHX11-802T	Design and Engineering fo	2011	Underway		Local	32,640,000	32,640,000	358,650,000	Q4, 2012	220	1.0	900	4	0	0	M	0.0	
		None	PHX11-801T	Construction of Stage 1	2011	Underway		Local	130,540,000	130,540,000											
		None	PHX11-803T	Construction of Train Syst	2011	Underway		Local	54,390,000	54,390,000											
		None	PHX12-802T	Design and Engineering fo	2012	Underway		Local	21,160,000	21,160,000											
		None	PHX12-801T	Construction of Stage 1	2012	Underway		Local	84,650,000	84,650,000											
		None	PHX12-803T	Construction of Train Syst	2012	Underway		Local	35,270,000	35,270,000											
7688	Phoenix - South Mountain Area	None	PHX11-114T AZ-04-0011 AZ-04-0011-00	Purchase Buses for South M	2011	Underway		5309-Disc (2011) Local	950,000 237,500	1,187,500	1,187,500		210	0.0	900		0	0	M	0.0	
33705	South Transit Facility	None	PHX13-155T AZ-90-X124	South Transit Facility Refu	2015	Planned		5307 (2013) Local	2,500,000 8,500,000	11,000,000	11,000,000		210	0.0	900		0	0	M	0.0	
34298	Various locations	TLCP	PHX07-310T AZ-90-X103 AZ-90-X103-00	Upgrade LNG fuel station	2015	Completed		5307 (2011) Local	1,200,000 300,000	1,500,000	1,500,000		210	0.0	900		0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
34806	Crosscut Canal Bridge	None	SCT13-152T AZ-90-X124	Crosscut Canal Bridge- Pa	2014	Planned		5307 (2013) Local	180,886 271,328	452,214	452,214		210	0.0	900		0	0	M	0.0	
4077	Over Crosscut Canal and on or adjacent alleys, between McDowell Rd and Belleview,	None	SCT15-402	multi use path and bridge	2015	Planned		Local	122,000	122,000	632,330	Q4, 2017	210	0.0	800		0	0	M	0.0	
		None	SCT16-403	Construct multi use path	2015	Planned		CMAQ-Flex (2012) Local	445,407 64,923	510,330											
5931	Hayden/McClintock - Route 81	None	SCT11-115T AZ-37-X014 AZ-37-X014-00	Operating Assistance for f	2012	Underway		5316 (2011) Local	143,270 143,270	286,540	286,540	Q4, 2011	210	0.0	131		0	0	M	0.0	
85	L101 and Scottsdale Rd	TLCP	SCT09-801T2 AZ-96-X002 AZ-96-X002-01	Pre-design/design for reg	2011	Completed		ARRA-Transit (2011) PTF	183,498 73,300	256,798	7,169,677	Q2, 2013	210	0.0	110	2	0	0	M	0.0	
		TLCP	SCT09-803T AZ-96-X002 AZ-96-X002-01	Construct regional park-a	2011	Underway		ARRA-Transit (2011)	4,816,502	4,816,502											
		TLCP	SCT08-801T AZ-05-0203 AZ-05-0203-00	Acquire right of way regio	2012	Completed		5317 (2011)	1,229,874	1,229,874											
		TLCP	SCT09-801T AZ-05-0202 AZ-05-0202-00	Pre-design/design for reg	2014	Completed		5309 (2011) PTF	293,202 73,300	366,502											
		TLCP	SCT11-111T AZ-04-0011 AZ-04-0011-00	Construct Park and Ride, S	2015	Underway		5309-Disc (2011)	500,000	500,000											
5046	Miller Rd - Route 76	None	SCT11-114T AZ-37-X014 AZ-37-X014-00	Operating Assistance for f	2012	Underway		5316 (2011) Local	385,286 385,286	770,572	770,572	Q4, 2011	210	0.0	131		0	0	M	0.0	
34547	Regionwide	None	SCT15-403T	Preventive Maintenance	2015	Planned		5307 (2015) Local	157,821 39,455	197,276	673,276		210	0.0	900		0	0	M	1.0	
		None	SCT16-404T	Preventive Maintenance (11.7A.00)	2016	Planned		Federal Interest (2016) Local	238,000 238,000	476,000											
45339	Regionwide	TLCP	SCT13-901T AZ-95-0X15	Purchase bus: standard 40	2015	Planned		CMAQ-Flex (2012) PTF	4,065,254 245,726	4,310,980	4,310,980		210	0.0	900		0	0	M	0.0	
23810	Scottsdale (City-Wide Operatio	None	SCT10-801T AZ-96-X002	Operating Assistance (30.	2011	Planned		ARRA-Transit (2013)	71,696	71,696	406,338		210	0.0	900		0	0	M	0.0	
		TLCP	SCT13-151T AZ-90-X124	Miller Road Circulator (O	2015	Planned		5307-JARC (2013) Local	167,321 167,321	334,642											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
28407	Scottsdale Road/Rural Road corridor Capacity Improvement	TLCP	SCT15-404T	Associated Transit Investments (ATI)	2015	Planned		5307 (2015) PTF	954,651 238,663	1,193,314	1,193,314		210	0.0	131		0	0	M	1.0	
29060	Scottsdale: Fixed Route	None	SCT11-113T AZ-90-X109 AZ-90-X109-00	Preventive Maintenance	2013	Underway		5307 (2012) Local	101,081 25,270	126,351	1,070,295	Q4, 2015	210	0.0	900		0	0	M	0.0	
		None	SCT12-101T AZ-90-X114 AZ-90-X114-00	Preventive Maintenance	2014	Underway		5307 (2012) Local	305,235 76,308	381,543											
		None	SCT12-102T AZ-95-X009 STP-AZ-95-X009-00	Preventive maintenance	2014	Underway		STP-Flex (2012) Local	41,340 2,499	43,839											
		TLCP	SCT13-101T AZ-90-X124	Preventive Maintenance	2015	Planned		5307 (2013) Local	129,542 32,386	161,928											
		None	SCT14-101T AZ-90-X131	Preventive Maintenance	2016	Planned		5307 (2014) Local	285,307 71,327	356,634											
207	Scottsdale (Skysong)	None	SCT11-110T AZ-04-0011 AZ-04-0011-00	Plan, design and construc	2015	Underway		5309-Disc (2011) Local	564,300 141,075	705,375	1,330,375		210	0.0	232		0	0	M	0.0	
		None	SCT11-112T AZ-04-0011 AZ-04-0011-00	Intermodal center - FY20	2015	Underway		5309-Disc (2011) Local	500,000 125,000	625,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding												Technical Information							
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mil)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
5093	Surprise: Citywide Paratransit		SUR12-100T																		
		None	AZ-95-X009																		
			STP-AZ-95-X009-00	Preventive maintenance -	2012	Underway		STP-Flex (2012)	7,854												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
19370	Regionwide	None	TMP13-151T AZ-90-X124	EVBOM - Building systems	2015	Planned		5307 (2013) Local	250,000 62,500	312,500	312,500		210	0.0	900			0	0	M	0.0	
25851	EVBOM	None	TMP13-153T AZ-90-X124	EVBOM - CNG Pump Expa	2015	Planned		5307 (2013) Local	1,054,100 345,900	1,400,000	1,400,000		210	0.0	900			0	0	M	0.0	
6594	Route 56	None	TMP13-152T AZ-90-X124	Route 56 Bus Stop Improv	2015	Planned		5307 (2013) Local	100,000 25,000	125,000	125,000		210	0.0	900			0	0	M	0.0	
16164	Tempe	TLCP	TMP11-100T AZ-04-0011 AZ-04-0011-00	Construct East Valley Met	2013	Completed		5309-Disc (2011)	1,467,180	1,467,180	1,467,180	Q4, 2011	210	0.0	900	3		0	0	M	0.0	
25646	Tempe	TLCP	TMP11-101T AZ-04-0011 AZ-04-0011-00	Purchase buses for Neigh	2015	Committed		5309-Disc (2011)	500,000	500,000	500,000		210	0.0	900			0	0	M	0.0	
44602	Tempe	None	TMP10-801T AZ-96-X002	Operating Assistance (30.	2010	Planned		ARRA-Transit (2013)	826,364	826,364	826,364	Q4, 2011	210	0.0	900			0	0	M	0.0	
5375	Tempe	None	TMP09-602T AZ-90-X103 AZ-90-X103-00	Preventive Maintenance -	2012	Underway		5307 (2011) Local	93,728 23,432	117,160	117,160	Q4, 2011	210	0.0	900			0	0	M	0.0	
44602	Tempe	None	TMP10-604T AZ-90-X103 AZ-90-X103-00	Preventive Maintenance -	2012	Underway		5307 (2011) Local	294,645 73,661	368,306	368,306	Q4, 2011	210	0.0	900			0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
15095	Avondale Zoom	None	TOL11-101T AZ-37-X014 AZ-37-X014-00	Operating: Operating Assi	2014	Underway		5316 (2011) Local	50,000 50,000	100,000	100,000	Q4, 2012	210	0.0	131		0	0	M	0.0	
31482	Citywide: Tolleson	None	TOL14-401T	Zoom (30.09.01)	2014	Planned		5307-JARC (2014) Local	128,870 128,870	257,740	515,480		210	0.0	900		0	0	M	1.0	
		None	TOL15-401T	Operating: Zoom (30.09.01)	2015	Planned		5307-JARC (2015) Local	128,870 128,870	257,740											
13848	Tolleson	None	TOL12-101 AZ-37-X018 AZ-37-X018-00	Operating Assistance: Zoc	2013	Underway		5316 (2012) Local	120,500 120,500	241,000	334,952	Q4, 2012	210	0.0	900		0	0	M	0.0	
		None	TOL13-151T AZ-90-X124	Zoom Circulator (30.09.01)	2014	Planned		5307-JARC (2013) Local	32,146 32,146	64,292											
		None	TOL12-102 AZ-57-X016 AZ-57-X016-00	Operating Assistance: Tax	2015	Underway		5317 (2012) Local	14,830 14,830	29,660											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
14069	10 (Papago): Van Buren Street dedicated transitway exit/entrance ramp	TLCP	VMR16-416T	Construct transitway (ramp)	2017	Planned		PTF	28,500,000	28,500,000	28,500,000		210	0.0	110		0	0	M	0.0	
		TLCP	VMR11-706T AZ-95-X009 CM-AZ-95-X009-00	Fixed guideway corridor -	2013	Completed		CMAQ-Flex (2011) PTF	4,120,000 1,030,000	5,150,000											
		TLCP	VMR11-828TR1 AZ-95-X009 CM-AZ-95-X009-00	Fixed guideway corridor -	2013	Completed		CMAQ-Flex (2011) PTF	2,080,000 520,000	2,600,000											
		TLCP	VMR11-828TR2 AZ-03-0066 AZ-03-0066-00	Sm Starts: ROW, Land, Ex	2013	Completed		5309 (2012) PTF	6,418,000 4,960,289	11,378,289											
		TLCP	VMR09-806T AZ-95-X006 CM-AZ-95-X006-00	Fixed guideway corridor -	2013	Completed		CMAQ-Flex (2009) PTF	1,856,002 464,001	2,320,003											
		TLCP	VMR10-703TR1 AZ-95-X009 CM-AZ-95-X009-00	Fixed guideway corridor -	2013	Completed		CMAQ-Flex (2011) PTF	4,000,000 1,000,000	5,000,000											
		None	VMR10-703TR2 AZ-95-X013 CM-AZ-95-X013-00	Fixed guideway corridor -	2013	Completed		CMAQ-Flex (2010) PTF	10,000,000 2,500,000	12,500,000											
		TLCP	VMR12-917T	Fixed guideway corridor -	2013	Completed		PTF	2,568,820	2,568,820											
		TLCP	VMR12-918T AZ-03-0066	Sm Starts: Sitework & Spe	2013	Planned		5309 (2013) PTF	93,665 72,390	166,055											
		TLCP	VMR11-101T AZ-95-X009 CM-AZ-95-X009-00	Fixed guideway corridor -	2013	Completed		CMAQ-Flex (2011) PTF	800,000 200,000	1,000,000											
		TLCP	VMR12-841T AZ-03-0066	Sm Starts: Guideway and	2013	Planned		5309 (2014) PTF	3,514,570 804,353	4,318,923											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mli)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
5655	Central Mesa Light Rail	TLCP	VMR12-842T AZ-03-0066	Sm Starts: Guideway & Tr	2013	Planned		5309 (2013) PTF	6,202,835 4,793,991	10,996,826	187,489,006	Q4, 2015	220	3.0	211	4	0	0	M	0.0	
		TLCP	VMR12-921T AZ-03-0066 AZ-03-0066-00	Sm Starts: Stations, Stops	2013	Completed		5309 (2012) PTF	333,000 257,366	590,366											
		TLCP	VMR13-936T AZ-03-0066	Sm Starts: Stations, Stops	2013	Planned		5309 (2013) PTF	1,594,159 1,232,080	2,826,239											
		TLCP	VMR12-926T AZ-03-0066 AZ-03-0066-00	Sm Starts: Unallocated Co	2013	Completed		5309 (2013) PTF	3,692,000 2,853,441	6,545,441											
		TLCP	VMR12-928T AZ-03-0066 AZ-03-0066-00	Sm Starts: Professional Se	2013	Completed		5309 (2013) PTF	4,748,000 3,669,593	8,417,593											
		TLCP	VMR13-928T AZ-03-0066	Sm Starts: Professional Se	2013	Planned		5309 (2014) PTF	5,519,188 4,265,622	9,784,810											
		TLCP	VMR12-922T AZ-03-0066 AZ-03-0066-00	Sm Starts: Sitework & Spe	2013	Completed		5309 (2012) PTF	12,243,000 9,462,265	21,705,265											
		TLCP	VMR12-923T AZ-03-0066	Sm Starts: Systems (14.05	2013	Planned		5309 (2013) PTF	0 0	0											
		TLCP	VMR13-923T AZ-03-0066	Sm Starts: Systems (14.05	2013	Planned		5309 (2014) PTF	3,465,030 4,624,298	8,089,328											
		TLCP	VMR13-926T AZ-03-0066	Sm Starts: Unallocated Co	2013	Planned		5309 (2014) PTF	1,339,717 1,035,429	2,375,146											
		TLCP	VMR13-927T AZ-03-0066	Sm Starts: Finance Charge	2013	Planned		5309 (2014) PTF	687,595 531,422	1,219,017											
		TLCP	VMR14-924T	Sm Starts: ROW, Land, Ex	2014	Planned		5309 (2014) PTF	0 0	0											
		TLCP	VMR14-922T	Sm Starts: Sitework & Spe	2014	Planned		5309 (2014) PTF	0 0	0											
		TLCP	VMR12-840TR1	Fixed guideway corridor -	2015	Completed		CMAQ-Flex (2012)	6,600,000	6,600,000											
		TLCP	VMR13-939T AZ-95-X023	Fixed guideway corridor -	2015	Planned		CMAQ-Flex (2013) PTF	720,000 180,000	900,000											
		TLCP	VMR13-940T	Fixed guideway corridor -	2015	Planned		PTF	4,204,625	4,204,625											
		TLCP	VMR13-941T AZ-95-X023	Fixed guideway corridor -	2015	Planned		CMAQ-Flex (2013) PTF	3,360,000 840,000	4,200,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
5655	Central Mesa Light Rail	[Continued from previous page.]	None	VMR11-105T AZ-95-X015	Central Mesa Light Rail Extension Construction	2015	Underway		CMAQ-Flex (2012) Local	3,136,107 784,026	3,920,133	187,489,006	Q4, 2015	220	3.0	211	4	0	0	M	0.0	
		TLC	VMR12-110T AZ-95-X015	Central Mesa Light Rail Extension construction.	2015	Underway		CMAQ-Flex (2012) PTF	1,262,000 76,282	1,338,282												
		TLC	VMR12-111T AZ-95-X015	Central Mesa Light Rail Extension Construction	2015	Underway		CMAQ-Flex (2012) PTF	3,611,000 218,268	3,829,268												
5655	Central Mesa Light Rail	[Continued from previous page.]	TLC	VMR12-112T AZ-95-X015	Central Mesa Light Rail Extension Construction	2015	Underway		CMAQ-Flex (2012) PTF	4,364,500 263,814	4,628,314	187,489,006	Q4, 2015	220	3.0	211	4	0	0	M	0.0	
			TLC	VMR13-925T AZ-95-X015	Fixed guideway corridor -	2015	Planned		CMAQ-Flex (2012) PTF	3,500,000 211,559	3,711,559											
			TLC	VMR14-102T AZ-90-X131 AZ-03-0066-00	Sm Starts: Stations, Stops	2015	Planned		5309-New Starts (2014) PTF	897,434 693,600	1,591,034											
			TLC	VMR15-102T AZ-03-0066 AZ-03-0066-00	Sm Starts: Stations, Stops	2015	Planned		5309-New Starts (2014) PTF	1,485,089 1,147,782	2,632,871											
			TLC	VMR14-927T AZ-03-0066 AZ-03-0066-00	Sm Starts: Finance Charge	2015	Planned		5309-New Starts (2014) PTF	654,710 506,006	1,160,716											
			TLC	VMR14-928T AZ-03-0066 AZ-03-0066-00	Sm Starts: Professional Se	2015	Planned		5309-New Starts (2014) PTF	6,628,800 5,123,207	11,752,007											
			TLC	VMR14-923T AZ-03-0066 AZ-03-0066-00	Sm Starts: Systems (14.05	2015	Planned		5309-New Starts (2014) PTF	9,608,395 5,479,811	15,088,206											
			TLC	VMR14-926T AZ-03-0066 AZ-03-0066-00	Sm Starts: Unallocated Co	2015	Planned		5309-New Starts (2014) PTF	1,342,382 1,037,488	2,379,870											
			None	VMR12-106T AZ-95-X009 STP-AZ-95-X009-00	Preventive Maintenance -	2012	Completed		STP-Flex (2009) Local	231,262 13,979	245,241											
			None	VMR10-801T AZ-96-002	Operating Assistance (30.	2013	Planned		ARRA-Transit (2009)	632,995	632,995											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Ml)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
19572	Central Phoenix / East Valley (C	TLCP	VMR11-104T AZ-90-X109 AZ-90-X109-00	Preventive Maintenance -	2013	Completed		5307 (2011) Local	565,712 141,428	707,140	12,300,584	Q4, 2015	220	0.0	211	4	0	0	M	0.0	
		TLCP	VMR12-105T AZ-90-X114 AZ-90-X114-00	Preventive Maintenance (	2013	Completed		5307 (2012) Local	4,287,637 1,071,909	5,359,546											
		TLCP	VMR09-826T AZ-95-X006 CM-AZ-95-X006-00	Installation of additional f	2014	Completed		CMAQ-Flex (2009)	600,000	600,000											
		TLCP	VMR13-105T AZ-90-X124	Preventive Maintenance (	2014	Planned		5307 (2013) Local	1,819,672 454,918	2,274,590											
		None	VMT12-104T AZ-05-0204 AZ-05-0204-00	Preventive Maintenance -	2014	Completed		5309-FGM (2011) Local	878,425 219,606	1,098,031											
		TLCP	VMR14-110T AZ-05-0204	Preventive Maintenance (	2016	Planned		5309-FGM (2013) Local	1,106,433 276,608	1,383,041											
		TLCP	VMR14-106T	Fixed guideway corridor - Phx West - Preliminary Engineering (13.71.02)	2023	Planned		CMAQ-Flex (2015) PTF	8,205,962 2,051,491	10,257,453											
		TLCP	VMR15-105T	Fixed guideway corridor -	2023	Planned		CMAQ-Flex (2016) PTF	7,971,130 1,992,783	9,963,913											
		TLCP	VMR15-106T	Fixed guideway corridor -	2023	Planned		CMAQ-Flex (2017) PTF	4,423,100 1,105,775	5,528,875											
		TLCP	VMR17-418T	Fixed guideway corridor -	2023	Planned		PTF	16,832,200	16,832,200											
		TLCP	VMR18-423T	Fixed guideway corridor -	2023	Planned		5309-New Starts (2018) PTF	10,099,300 -10,099,300	0											
		TLCP	VMR18-424T	Fixed guideway corridor -	2023	Planned		5309-New Starts (2018) PTF	13,869,700 9,246,300	23,116,000											
		TLCP	VMR18-425T	Fixed guideway corridor -	2023	Planned		5309-New Starts (2018) PTF	14,299,700 9,533,150	23,832,850											
		TLCP	VMR18-429T	Fixed guideway corridor -	2023	Planned		CMAQ-Flex (2018) PTF	9,650,539 2,412,635	12,063,174											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (M/I)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
49041	I-10 WEST Phoenix	TLCP	VMR15-107T	Fixed guideway corridor -	2023	Planned		PTF	16,100,000	16,100,000	254,791,430	Q4, 2023	220	0.0	900	4	0	0	M	0.0	
		TLCP	VMR17-417T	Fixed guideway corridor -	2023	Planned		PTF	16,010,825	16,010,825											
		TLCP	VMR18-419T	Fixed guideway corridor -	2023	Planned		5309-New Starts (2018) PTF	9,606,500 -9,606,500	0											
		TLCP	VMR18-420T	Fixed guideway corridor -	2023	Planned		5309-New Starts (2018) PTF	9,660,000 -9,660,000	0											
		TLCP	VMR18-421T	Fixed guideway corridor -	2023	Planned		5309-New Starts (2018) PTF	13,192,900 8,795,300	21,988,200											
		TLCP	VMR18-422T	Fixed guideway corridor -	2023	Planned		5309-New Starts (2018) PTF	13,601,900 9,067,950	22,669,850											
		TLCP	VMR14-105T AZ-95-X027	Fixed guideway corridor -	2023	Planned		CMAQ-Flex (2014) PTF	1,456,512 364,128	1,820,640											
		TLCP	VMR18-426T	Fixed guideway corridor -	2023	Planned		5309-New Starts (2018) PTF	5,482,600 3,665,050	9,147,650											
		TLCP	VMR18-427T	Fixed guideway corridor -	2023	Planned		5309-New Starts (2018) PTF	7,536,700 5,024,500	12,561,200											
49041	I-10 WEST Phoenix	TLCP	VMR18-428T	Fixed guideway corridor -	2023	Planned		5309-New Starts (2018) PTF	25,337,200 16,891,400	42,228,600	254,791,430	Q4, 2023	220	0.0	900	4	0	0	M	0.0	
		TLCP	VMR18-430T	Fixed guideway corridor -	2023	Planned		PTF	10,670,000	10,670,000											
24458	I-10/79th Avenue to Loop101/G	TLCP	VMR09-827T AZ-95-X006	Request for a Phase I Alte	2013	Underway		CMAQ (2009)	1,000,000	1,000,000	7,203,473	Q2, 2019	220	0.0	900		0	0	M	0.0	
		TLCP	VMR17-431T	Glendale high capacity co	2025	Planned		PTF	2,025,955	2,025,955											
		TLCP	VMR18-432T	Glendale high capacity co	2025	Planned		PTF	4,177,518	4,177,518											
		TLCP	VMR14-404T AZ-54-0004	Overhaul friction brakes -	2016	Planned		5337-FGM (2014) PTF	340,563 542,572	883,135											
		TLCP	VMR15-405T	Overhaul Brake resistors	2017	Planned		5337-FGM (2015) PTF	331,215 568,704	899,919											
		TLCP	VMR15-406T	Overhaul traction motors	2017	Planned		PTF	364,227	364,227											
		TLCP	VMR15-407T	Overhaul high speed circu	2017	Planned		PTF	411,449	411,449											
		TLCP	VMR15-408T	Overhaul HVAC, pantogra	2017	Planned		PTF	2,460,655	2,460,655											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
23739	Regionwide	TLCP	VMR17-412T	Overhaul traction motors	2017	Planned		5337-FGM (2017) PTF	331,125 75,000	406,125	16,557,683	Q4, 2018	220	0.0	900			0	0	M	0.0	
		TLCP	VMR16-409T	Overhaul gear units	2018	Planned		5337-FGM (2016) PTF	331,125 6,627,770	6,958,895												
		TLCP	VMR16-410T	Overhaul couplers	2018	Planned		PTF	2,854,800	2,854,800												
		TLCP	VMR16-411T	Overhaul traction motors	2018	Planned		PTF	364,227	364,227												
		TLCP	VMR18-413T	Overhaul friction brakes	2019	Planned		5337-FGM (2018) PTF	331,125 623,126	954,251												
39320	Main St/Mesa Dr	TLCP	MES08-803T AZ-90-X124	Pre-design regional transi	2015	Deferred		5309-FGM (2013) PTF	62,630 15,658	78,288	620,809	Q4, 2016	210	0.0	232			0	0	M	0.0	
		TLCP	MES09-805T AZ-90-X124	Design regional transit ce	2015	Deferred		5309-FGM (2013) PTF	161,273 40,318	201,591												
		TLCP	MES10-808T AZ-90-X131	Construct regional transit	2015	Planned		5307 (2014) PTF	272,744 68,186	340,930												
14195	Main Street/Gilbert Road Bus T	TLCP	VMR15-433T	Main Street/Gilbert Road	2018	Planned		5307 (2015) PTF	2,519,790 629,948	3,149,738	3,149,738	Q4, 2017	220	0.0	900	4	0	0	M	0.0		
		ALCP	VMR12-102RWZ	ROW, Land and Improven	2012	Underway		CMAQ (2012) Local	5,811,062 351,252	6,162,314												
		ALCP	VMR12-102PFZ	Professional Services	2012	Underway		CMAQ (2012) Local	2,546,100 153,900	2,700,000												
		ALCP	VMR12-102UAZ	Unallocated Contingency	2012	Underway		CMAQ (2012) Local	392,288 23,712	416,000												
		ALCP	VMR13-102RWZ	ROW, Land and Improven	2013	Underway		CMAQ (2013) Local	1,883,220 113,832	1,997,052												
		ALCP	VMR14-101RWZ	ROW, Land and Improven	2013	Underway		CMAQ (2013) Local	623,323 37,677	661,000												
		ALCP	VMR15-101RWZ	ROW, Land and Improven	2013	Underway		CMAQ (2013) Local	477,254 28,848	506,102												
		ALCP	VMR13-101PDZ	Professional Services (140	2013	Underway		CMAQ (2013) Local	943,000 57,000	1,000,000												
		ALCP	VMR13-102PFZ	Professional Services	2013	Underway		CMAQ (2013) Local	6,767,330 409,054	7,176,384												
		ALCP	VMR14-101FZ	Finance Charges (140-80)	2013	Underway		CMAQ (2013) Local	392,288 23,712	416,000												
		ALCP	VMR15-101UAZ2	Unallocated Contingency	2013	Underway		CMAQ (2013) Local	388,265 23,469	411,734												
		ALCP	VMR16-101DZ9	Professional Services	2013	Underway		CMAQ (2013) Local	2,018,870 122,032	2,140,902												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
41266		ALCP	VMR14-101DZ	Professional Services (ALI	2014	Planned		CMAQ (2014) Local	571,500 34,545	606,045											
		ALCP	VMR14-102RWZ	ROW, Land and Improvem	2014	Underway		CMAQ (2014) Local	1,437,247 86,875	1,524,122											
		ALCP	VMR14-102SSCZ	Sitework and Special Con	2014	Underway		CMAQ (2014) Local	6,383,816 385,872	6,769,688											
		ALCP	VMR14-102SSTZ	Stations, Stops and Termi	2014	Underway		CMAQ (2014) Local	727,035 43,946	770,981											
		ALCP	VMR14-102FZ	Finance Charges	2014	Underway		CMAQ (2014) Local	835,970 50,531	886,501											
		ALCP	VMR14-102PFZ	Professional Services	2014	Underway		CMAQ (2014) Local	2,321,181 140,305	2,461,486											
		ALCP	VMR14-102UAZ	Unallocated Contingency	2014	Underway		CMAQ (2014) Local	1,415,806 85,579	1,501,385											
		ALCP	VMR14-102VZ	Vehicles	2014	Underway		CMAQ (2014) Local	1,878,945 113,574	1,992,519											
		ACI-LRT-10-03	Mesa Main Street: Mesa Dr to G	ALCP	VMR16-102RWZ	ROW, Land and Improvem	2016	Underway		STP-MAG (2016) Local											
		ALCP	VMR16-102GTEZ	Guideway and Track Elem	2016	Underway		STP-MAG (2016) Local	4,230,587 255,719	4,486,306											
		ALCP	VMR16-102SSCZ	Sitework and Special Con	2016	Underway		STP-MAG (2016) Local	4,872,286 294,507	5,166,793											
		ALCP	VMR16-102FZ	Finance Charges	2016	Underway		STP-MAG (2016) Local	200,786 12,137	212,923											
		ALCP	VMR16-102PFZ	Professional Services	2016	Underway		STP-MAG (2016) Local	2,000,000 120,891	2,120,891											
		ALCP	VMR16-102SYSZ	Systems	2016	Underway		STP-MAG (2016) Local	3,737,821 225,934	3,963,755											
		ALCP	VMR16-102UAZ	Unallocated Contingency	2016	Underway		STP-MAG (2016) Local	230,587 13,938	244,525											
		ALCP	VMR17-102RWZ	ROW, Land and Improvem	2017	Underway		STP-MAG (2017) Local	100,000 6,045	106,045											
		ALCP	VMR17-102GTEZ	Guideway and Track Elem	2017	Underway		STP-MAG (2017) Local	4,030,587 243,630	4,274,217											
		ALCP	VMR17-102SSCZ	Sitework and Special Con	2017	Underway		STP-MAG (2017) Local	4,672,287 282,418	4,954,705											
		ALCP	VMR17-102SSTZ	Stations, Stops and Termi	2017	Underway		STP-MAG (2017) Local	667,933 40,373	708,306											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
41266  ACI-LRT-10-03	[Continued from previous page.]  Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ALCP	VMR17-102FZ	Finance Charges	2017	Underway		STP-MAG (2017) Local	100,000 6,045	106,045	162,002,324	Q4, 2020	220	2.0	211	3	4	2	M	0.0	####
		ALCP	VMR17-102PFZ	Professional Services	2017	Underway		STP-MAG (2017) Local	200,000 12,089	212,089											
		ALCP	VMR17-102SYSZ	Systems	2017	Underway		STP-MAG (2017) Local	200,000 12,089	212,089											
		ALCP	VMR17-102UAZ	Unallocated Contingency	2017	Underway		STP-MAG (2017) Local	200,000 12,089	212,089											
		ALCP	VMR17-102VZ	Vehicles	2017	Underway		STP-MAG (2017) Local	6,485,948 392,046	6,877,994											
		ALCP	VMR18-102RWZ	ROW, Land and Improvem	2018	Underway		STP-MAG (2018) Local	100,000 6,045	106,045											
		ALCP	VMR18-102GTEZ	Guideway and Track Elem	2018	Underway		CMAQ (2018) Local	2,105,799 127,286	2,233,085											
		ALCP	VMR18-102SSCZ	Sitework and Special Con	2018	Underway		STP-MAG (2018) Local	200,000 12,089	212,089											
		ALCP	VMR18-102SSTZ	Stations, Stops and Termi	2018	Underway		CMAQ (2018) Local	1,213,106 73,327	1,286,433											
		ALCP	VMR18-102SSTZ2	Stations, Stops and Termi	2018	Underway		STP-MAG (2018) Local	1,786,894 108,009	1,894,903											
		ALCP	VMR18-102FZ	Finance Charges	2018	Underway		STP-MAG (2018) Local	2,972,796 179,692	3,152,488											
		ALCP	VMR18-102PFZ	Professional Services	2018	Underway		STP-MAG (2018) Local	200,000 12,089	212,089											
		ALCP	VMR18-102SYSZ	Systems	2018	Underway		STP-MAG (2018) Local	4,600,000 278,049	4,878,049											
		ALCP	VMR18-102UAZ	Unallocated Contingency	2018	Underway		STP-MAG (2018) Local	8,978,474 542,707	9,521,181											
		ALCP	VMR18-102VZ	Vehicles	2018	Underway		STP-MAG (2018) Local	300,000 18,134	318,134											
		ALCP	VMR19-102RWZ	ROW, Land and Improvem	2019	Underway		STP-MAG (2019) Local	100,000 6,045	106,045											
		ALCP	VMR19-102GTEZ	Guideway and Track Elem	2019	Underway		STP-MAG (2019) Local	7,485,345 452,455	7,937,800											
		ALCP	VMR19-102SSCZ	Sitework and Special Con	2019	Underway		STP-MAG (2019) Local	277,326 16,763	294,089											
		ALCP	VMR19-102SSTZ	Stations, Stops and Termi	2019	Underway		STP-MAG (2019) Local	200,000 12,089	212,089											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding										Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
41266  ACI-LRT-10-03	[Continued from previous page.]  Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ALCP	VMR19-102FZ	Finance Charges	2019	Underway		STP-MAG (2019) Local	1,102,472 66,639	1,169,111	162,002,324	Q4, 2020	220	2.0	211	3	4	2	M	0.0	####
		ALCP	VMR19-102PFZ	Professional Services	2019	Underway		STP-MAG (2019) Local	3,841,678 232,212	4,073,890											
		ALCP	VMR19-102SYSZ	Systems	2019	Underway		STP-MAG (2019) Local	6,266,946 378,808	6,645,754											
		ALCP	VMR19-102UAZ	Unallocated Contingency	2019	Underway		STP-MAG (2019) Local	500,000 30,223	530,223											
		ALCP	VMR19-102VZ	Vehicles	2019	Underway		STP-MAG (2019) Local	1,660,479 100,368	1,760,847											
		ALCP	VMR20-102RWZ	ROW, Land and Improvem	2020	Underway		STP-MAG (2020) Local	100,000 6,045	106,045											
		ALCP	VMR20-102SSCZ	Sitework and Special Conc	2020	Underway		STP-MAG (2020) Local	7,133,618 431,194	7,564,812											
		ALCP	VMR20-102SSTZ	Stations, Stops and Termi	2020	Underway		CMAQ (2020) Local	581,553 35,152	616,705											
		ALCP	VMR20-102SSTZ2	Stations, Stops and Termi	2020	Underway		STP-MAG (2020) Local	1,760,369 106,406	1,866,775											
		ALCP	VMR20-102FZ	Finance Charges	2020	Underway		STP-MAG (2020) Local	100,000 6,045	106,045											
		ALCP	VMR20-102SYSZ	Systems	2020	Underway		STP-MAG (2020) Local	3,600,168 217,614	3,817,782											
				ALCP	VMR20-102UAZ	Unallocated Contingency	2020	Underway		STP-MAG (2020) Local											
ALCP	VMR20-102VZ			Vehicles	2020	Underway		STP-MAG (2020) Local	100,000 6,045	106,045											
ALCP	VMR21-102RWZ			ROW, Land and Improvem	2021	Underway		CMAQ (2021) Local	517,899 31,305	549,204											
ALCP	VMR21-102RWZ2			ROW, Land and Improvem	2021	Underway		STP-MAG (2021) Local	978,565 59,150	1,037,715											
ALCP	VMR21-102SSCZ			Sitework and Special Conc	2021	Underway		CMAQ (2021) Local	516,038 31,192	547,230											
ALCP	VMR21-102FZ			Finance Charges	2021	Underway		STP-MAG (2021) Local	62,888 3,801	66,689											
ALCP	VMR21-102SYSZ			Systems	2021	Underway		CMAQ (2021) Local	2,666,778 161,194	2,827,972											
ALCP	VMR21-102VZ			Vehicles	2021	Underway		STP-MAG (2021) Local	3,981,803 240,682	4,222,485											



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
41266  ACI-LRT-10-03	[Continued from previous page.]  Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ALCP	VMR22-102SAVZ	Project Savings	2022	Planned		STP-MAG (2022)	10,488,727	10,488,727												
		ALCP	VMR21-102VZ	Vehicles	2022	Underway		STP-MAG (2022) Local	849,195 51,330	900,525												
		ALCP	VMR22-102FZ	Finance Charges	2022	Underway		STP-MAG (2022) Local	137,112 8,288	145,400												
		ALCP	VMR22-102VZ	Vehicles	2022	Underway		CMAQ (2022) Local	3,720,213 224,870	3,945,083												
			VMR12-107T AZ-88-0001					5309-Disc (2011)	176,000													
		None	AZ-58-0004-00	Pre-Design/Design solar s	2013	Underway		Local	44,000	220,000												
		49641	METRO Rail Operations and Ma	None	VMR12-108T AZ-88-0001 AZ-58-0004-00	Install solar shade canopie	2015	Underway		5309-Disc (2011) Local												2,615,000 7,186,850
27383	NW LRT Extension - 19th Avenue	TLCP	VMR11-705T	Fixed guideway corridor -	2013	Completed		PTF	884,800	884,800												
		TLCP	VMR13-102T	Utility Relocation (Non-Pr	2014	Planned		PTF	8,000,000	8,000,000												
		TLCP	VMR12-102T	Fixed guideway corridor -	2014	Committed		PTF	49,205	49,205												
		TLCP	VMR12-103T	Right of way acquisition (	2014	Committed		PTF	1,889,712	1,889,712												
		TLCP	VMR13-103T	19th Avenue Roadway Im	2014	Planned		Local	23,003,380	23,003,380												
		TLCP	VMR15-103T	NW LRT Extension - 19th	2016	Planned		PTF	250,000	250,000												
		TLCP	VMR14-437T	NW LRT Extension - 19th	2016	Planned		PTF	6,000,000	6,000,000												
		TLCP	VMR13-111T	NW LRT Extension - 19th	2016	Planned		PTF	8,135,000	8,135,000												
		TLCP	VMR14-103T	NW LRT Extension - 19th	2016	Planned		PTF	87,447,000	87,447,000												
		TLCP	VMR14-111T	NW LRT Extension - 19th	2016	Planned		PTF	3,037,895	3,037,895												
		TLCP	VMR14-112T	NW LRT Extension - 19th	2016	Planned		PTF	37,671,917	37,671,917												
		TLCP	VMR15-104T	NW LRT Extension - 19th	2016	Planned		PTF	44,905,954	44,905,954	221,274,863	Q4, 2015	220	3.0	900	4	6	6	M	0.0		
144	Phoenix, Mesa, Tempe - Light Ra		VMR11-102T AZ-05-0203																			
		TLCP	AZ-05-0203-00	Preventive Maintenance -	2012	Completed		5309-FGM (2009)	884,331	884,331												
			VMR11-103T AZ-05-0203																			
		TLCP	AZ-05-0203-00	Preventive Maintenance -	2013	Completed		5309-FGM (2010)	2,173,236	2,173,236												3,057,567
29054	Regionwide	None	VMR15-409T	Preventive Maintenance	2015	Planned		5307 (2015) Local	1,122,051 280,513	1,402,564	1,402,564			220	0.0	900		0	0	M	1.0	
		TLCP	VMR11-829T	Fixed guideway corridor -	2012	Completed		Local	20,095,000	20,095,000												
		TLCP	VMR11-830T	Fixed guideway corridor -	2013	Completed		PTF Local	31,532,100 -31,532,100	0												
		574 of 1088		TLCP	VMR12-101T	Fixed guideway corridor -	2014	Completed		PTF Local												6,218,189 -6,218,189

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Ml)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
18786	Regionwide	TLCP	VMR12-919T	Fixed guideway corridor -	2014	Completed		Local	2,856,000	2,856,000												
		TLCP	VMR13-101T	Fixed guideway corridor -	2014	Planned		PTF Local	10,000,000 -10,000,000	0												
33498	Regionwide		VMR13-403T					5337-FGM (2013)	300,000													
		TLCP	AZ-54-0002	Overhaul friction brakes -	2015	Underway		PTF Local	552,010 2,856,000	3,708,010												
		TLCP	VMR11-708T AZ-95-X009	Central Mesa Light Rail Extension Construction. (13.71.02)	2013	Planned		CMAQ-Flex (2011) PTF	700,462 310,228	1,010,690												
		TLCP	VMR14-108T	Final Design (14.08.80)	2015	Planned		CMAQ-Flex (2015) PTF	3,040,550 760,138	3,800,688												
		TLCP	VMR14-434T	Right-of-Way Acquisition (14.06.60)	2015	Planned		CMAQ-Flex (2015) PTF	960,000 240,000	1,200,000												
		TLCP	VMR13-107T AZ-03-0066	Preliminary Engineering/FEIS	2015	Planned		CMAQ-Flex (2013) PTF	3,657,808 912,027	4,569,835												
		TLCP	VMR13-937T	Utility Relocation (Prior Rights) (13.75.95)	2015	Planned		CMAQ-Flex (2017) PTF	2,400,000 600,000	3,000,000												
		TLCP	VMR14-435T	Utility Relocation (Prior Rights) (14.04.40)	2015	Planned		CMAQ-Flex (2015) PTF	4,250,000 1,062,500	5,312,500												
		TLCP	VMR12-914T	Systems (14.05.50)	2016	Planned		5309-New Starts (2016) PTF	1,372,600 1,127,400	2,500,000												
		TLCP	VMR15-436T	Unallocated Contingency isition (14.09.90)	2016	Planned		5309-New Starts (2016) Local	8,016,100 6,583,900	14,600,000												
		TLCP	VMR12-915T	Sitework (14.04.40)	2016	Planned		5309-New Starts (2016) PTF	6,808,200 5,591,800	12,400,000												
		TLCP	VMR14-107T	Vehicle Acquisition (14.04.40)	2016	Planned		5309-New Starts (2016) PTF	7,467,100 6,132,900	13,600,000												

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Ml)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	TLCP	VMR14-109T	Guideway and Track Elements (14.01.10)	2016	Planned		5309-New Starts (2016) PTF	4,557,100 3,742,900	8,300,000	135,585,260	Q4, 2018	220	3.0	900		0	0	M	0.0	
		TLCP	VMR16-403T	Professional Services (14.08.80)	2016	Planned		5309-New Starts (2016) PTF	2,580,500 2,119,500	4,700,000											
		TLCP	VMR13-934T AZ-95-X015	Right-of-Way Acquisition (13.75.91)	2017	Planned		CMAQ-Flex (2017) PTF	3,684,672 921,168	4,605,840											
13425	[Continued from previous page.]  Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	TLCP	VMR13-933T	Stations, Stops and Terminals (14.02.20)	2017	Planned		5309-New Starts (2017) PTF	1,098,000 902,000	2,000,000	135,585,260	Q4, 2018	220	3.0	900		0	0	M	0.0	
		TLCP	VMR13-935T	Fixed guideway corridor -	2017	Planned		5309-New Starts (2017) Local	9,004,400 7,395,600	16,400,000											
		TLCP	VMR11-833T AZ-95-X009	Preliminary Engineering/FEIS (13.71.01)	2018	Planned		CMAQ-Flex (2011) PTF	1,863,893 465,974	2,329,867											
		TLCP	VMR13-104T AZ-95-X023	Construct Transitway (13.23.01)	2018	Planned		CMAQ-Flex (2018) PTF	360,000 90,000	450,000											
		TLCP	VMR15-108T	Construct Transitway (13.23.01)	2018	Planned		CMAQ-Flex (2016) PTF	5,684,672 1,421,168	7,105,840											
		TLCP	VMR15-109T	Fixed guideway corridor -	2018	Planned		5309-New Starts (2017) PTF	18,000,000 9,700,000	27,700,000											
		TLCP	VMR15-109T	Fixed guideway corridor -	2018	Planned		5309-New Starts (2017) PTF	18,000,000 9,700,000	27,700,000											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
27060	Regionwide	None	VMT16-401	Purchase bus: standard 40	2016	Planned		5307-AVN UZA (2016) PTF	556,436 98,195	654,630	3,617,860		210	0.0	900			0	0	M	0.0	
		None	VMT17-401	Purchase bus: standard 40	2017	Planned		5307-AVN UZA (2017) PTF	556,436 98,195	654,630												
		None	VMT18-401T	Purchase bus: standard 40	2018	Planned		5307-AVN UZA (2018) PTF	1,951,600 357,000	2,308,600												
226	Statewide	None	VMT11-107	Bicycle and Pedestrian Sta	2011	Underway		STP-TEA (2011) Local	59,649 3,606	63,255	792,977	Q4, 2013	330	0.0	900	4	0	0	M	0.0		
		None	VMT12-102	Bicycle and Pedestrian Sta	2012	Underway		STP-TEA (2012) Local	440,000 26,596	466,596												
		None	VMT13-104	Bicycle and Pedestrian Sta	2013	Underway		STP-TEA (2013) Local	248,128 14,998	263,126												
17987	Regionwide	None	VMT12-109T AZ-57-X016 AZ-57-X016-00	Operating Assistance: Cat	2015	Underway		5317 (2012) Local	545,083 545,083	1,090,166	1,090,166	Q4, 2012	210	0.0	900			0	0	M	0.0	
27656	City of Glendale - Citywide	None	VMT13-151T AZ-90-X124	Route 70-Glendale Avenu	2014	Planned		5307-JARC (2013) Local	311,961 311,961	623,922	623,922		210	0.0	900	3		0	0	M	0.0	####
20370	City of Scottsdale - Citywide	None	VMT13-153T AZ-90-X124	Route 72 - Scottsdale Rd (	2016	Planned		5307-JARC (2013) Local	38,415 38,415	76,830	76,830		210	0.0	900			0	0	M	0.0	
6566	City of Surprise - Citywide	None	VMT13-154T AZ-90-X124	Route 571-Surprise Expre	2015	Planned		5307-JARC (2013) Local	47,341 47,341	94,682	94,682		210	0.0	900			0	0	M	0.0	
8733	East Valley	None	VMT11-110T AZ-57-X013 AZ-57-X013-00	Operating Assistance: Eas	2014	Underway		5317 (2011) Local	507,500 507,500	1,015,000	1,015,000	Q4, 2011	210	0.0	900			0	0	M	0.0	
42101	East Valley	None	VMT11-111T AZ-57-X013 AZ-57-X013-00	Purchase Electronic Fare	2013	Underway		5317 (2011) Local	32,000 8,000	40,000	40,000		210	0.0	900			0	0	M	0.0	
34125	Regionwide	None	VMT13-157T AZ-16-X002	Alternatives Project - WV	2015	Planned		5310-MAG (2013) Local	804,543 804,543	1,609,086	1,609,086		210	0.0	900			0	0	M	0.0	
47760	Gilbert and Power Rd bus lines	TLCP	VMT09-650T AZ-90-X096 AZ-90-X096-00	Reimbursement of bus: st	2011	Completed		5307 (2008) PTF	3,320,000 -3,320,000	0	0	Q4, 2011	210	0.0	900			0	0	M	0.0	
44351	Regionwide	None	VMT12-108T AZ-57-X016 AZ-57-X016-00	Misc Bus Equip: Personal	2015	Underway		5317 (2011) Local	8,640 2,160	10,800	10,800		210	0.0	900			0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
45758	Regionwide	None	VMT12-107T AZ-37-X018 AZ-37-X018-00	Mobility Management: Tr	2014	Underway		5316 (2012) Local	57,365 23,595	80,960	241,211	Q4, 2012	210	0.0	900		0	0	M	0.0	
		None	VMT12-110T AZ-57-X016 AZ-57-X016-00	Mobility Management: Tr	2017	Underway		5317 (2011) Local	103,363 56,888	160,251											
10213	Regionwide	None	VMT13-155T AZ-90-X124	Next Ride- Purchase signs	2015	Planned		5307-JARC (2013) Local	15,929 15,929	31,858	34,358		210	0.0	900		0	0	M	0.0	
		None	VMT13-156T AZ-90-X124	Next Ride- Purchase signs	2015	Committed		5307-JARC (2013) Local	2,000 500	2,500											
6338	Peoria	TLCP	PEO13-902T AZ-90-X131	Pre-design regional transi	2016	Planned		5307 (2014) PTF	40,132 10,033	50,165	2,549,121	Q4, 2018	210	0.0	900	4	0	0	M	0.0	
		TLCP	PEO13-101T	Design regional transit ce	2016	Planned		5307 (2016) PTF	125,260 31,315	156,575											
		TLCP	PEO13-102T	Land regional transit cent	2016	Planned		5307 (2016) PTF	626,300 156,576	782,876											
		TLCP	PEO14-102T	Construct regional transit	2017	Planned		5307 (2017) PTF	1,247,604 311,901	1,559,505											
8830	Regionwide	None	TMP15-404T	Preventive Maintenance	2015	Planned		5307 (2015) Local	1,432,870 358,217	1,791,087	4,650,611		210	0.0	900		0	0	M	1.0	
		None	VMT15-402T	Preventive Maintenance	2015	Planned		5307 (2015) Local	2,287,619 571,905	2,859,524											
23388	Regionwide	None	VMT15-401T	Regional ADA Bus Stop Accessibility Standards and Inventory	2015	Planned		5307 (2015) PTF	200,000 50,000	250,000	250,000		210	0.0	900		0	0	M	1.0	
29319	Regionwide	None	VMT10-805T	Regional Bicycle & Pedest	2011	Underway		STP-TEA (2009) Local	254,000 15,300	269,300	269,300	Q4, 2015	900	0.0	900	4	0	0	M	0.0	
48456	Regionwide	TLCP	VMT09-654T AZ-95-X004 STP-AZ-95-X009-00	Purchase vanpools: 30 reg	2010	Completed		STP-Flex (2009)	979,572	979,572	979,572	Q3, 2012	210	0.0	900	1	0	0	M	0.0	
778	Regionwide	TLCP	VMT09-649T AZ-90-X096 AZ-90-X103-00	Purchase bus: standard - \$	2011	Completed		5307 (2009) PTF	3,996,450 818,550	4,815,000	4,815,000		210	0.0	900		0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mn)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
26389	Regionwide	TLCP	VMT10-901T AZ-90-X103-00	Purchase 700 mhz radio s	2011	Committed		5307 (2009) PTF	2,800,000 700,000	3,500,000	3,500,000		210	0.0	900			0	0	M	0.0	
4078	Regionwide	TLCP	VMT11-101T AZ-90-X109 AZ-90-X109-00	Purchase bus: standard 40	2011	Underway		5307 (2011) PTF	10,122,109 2,073,203	12,195,312	12,195,312		210	0.0	900			0	0	M	0.0	
7090	Regionwide	TLCP	VMT11-901T AZ-90-X103 AZ-90-X103-00	Purchase bus: standard - 2	2011	Underway		5307 (2010) PTF	1,211,528 248,144	1,459,672	1,459,672		210	0.0	900			0	0	M	0.0	
34735	Regionwide	TLCP	AVN09-802T	Operating:Operating Assis	2011	Deferred		5307-AVN UZA (2009) Local	1,004,572 1,004,572	2,009,144	2,009,144		210	0.0	900			0	0	M	0.0	
40018	Regionwide	TLCP	VMT10-831T AZ-57-X001 AZ-57-X012-00	Operating:Operating Assis	2011	Underway		5317 (2009)	372,000	372,000	372,000	Q2, 2013	210	0.0	900			0	0	M	0.0	
42139	Regionwide	TLCP	VMT09-642T AZ-90-X103 AZ-90-X103-00	Preventive Maintenance -	2011	Completed		5307 (2009)	784,993	784,993	784,993	Q4, 2011	210	0.0	900			0	0	M	0.0	
22561	Regionwide	TLCP	VMT10-655T AZ-90-X103 AZ-90-X103-00	Preventive Maintenance -	2011	Completed		5307 (2010)	1,176,519	1,176,519	1,176,519	Q3, 2011	210	0.0	900			0	0	M	0.0	
41132	Regionwide	TLCP	TMP10-605T AZ-90-X103 AZ-90-X103-00	Purchase bus: Articulated	2012	Completed		5307 (2010) PTF	14,110,000 2,890,000	17,000,000	17,000,000		210	0.0	900			0	0	M	0.0	
7167	Regionwide	TLCP	VMT09-905T AZ-05-0203 AZ-05-0203-00	Purchase bus: intercity - 1	2012	Completed		5309-FGM (2009) PTF	564,300 115,580	679,880	679,880		210	0.0	900			0	0	M	0.0	
18827	Regionwide	TLCP	VMT10-665T AZ-95-X013 STP-AZ-95-X013-00	Purchase vanpools: 45 reg	2012	Underway		STP-Flex (2010)	1,482,750	1,482,750	1,482,750	Q2, 2013	210	0.0	900	7		0	0	M	0.0	
19422	Regionwide	TLCP	VMT12-101T	Purchase bus: standard 40	2012	Underway		5307 (2012) PTF	11,294,584 2,823,646	14,118,230	14,118,230		210	0.0	900			0	0	M	0.0	
25535	Regionwide	TLCP	VMT12-816T AZ-90-X109-00	Purchase bus: < 30 foot -	2012	Underway		5307 (2012) PTF	940,649 235,162	1,175,811	1,175,811		210	0.0	900			0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mil)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
2716	Regionwide	TLCP	VM T08-637T AZ-90-X103 AZ-90-X103-00	Purchase bus: standard 40	2013	Completed		5307 (2009) PTF	2,924,487 598,991	3,523,478	3,523,478		210	0.0	900		0	0	M	0.0	
20293	Regionwide	TLCP	VM T09-648T AZ-90-X103 AZ-90-X103-00	Purchase bus: < 30 foot -	2013	Underway		5307 (2009) PTF	873,506 218,377	1,091,883	1,091,883		210	0.0	900		0	0	M	0.0	
21586	Regionwide	TLCP	VM T10-809T AZ-90-X103 AZ-90-X103-00	Purchase bus: < 30 foot -	2013	Underway		5307 (2010) PTF	205,610 51,403	257,013	257,013		210	0.0	900		0	0	M	0.0	
29444	Regionwide	TLCP	VM T11-714T AZ-95-X013 STP-AZ-95-X009-00	Purchase vanpools: 45 reg	2013	Underway		STP-Flex (2011)	1,519,830	1,519,830	1,519,830	Q2, 2019	210	0.0	900	3	0	0	M	0.0	
25535	Regionwide	TLCP	VM T13-904T	Purchase bus: < 30 foot -	2013	Underway		5307 (2013) PTF	968,874 242,219	1,211,093	1,211,093		210	0.0	900		0	0	M	0.0	
38997	Regionwide	TLCP	VM T13-906T AZ-90-X103 AZ-90-X103-00	Purchase bus: intercity - 1	2013	Completed		5307 (2009) PTF	9,395,700 1,924,420	11,320,120	11,320,120		210	0.0	900		0	0	M	0.0	
32784	Regionwide	TLCP	VM T10-833T AZ-57-X001 AZ-57-X001-00	Operating:Operating Assis	2013	Underway		5317 (2007)	202,175	202,175	202,175	Q2, 2013	210	0.0	900		0	0	M	0.0	
19255	Regionwide	None	VM T13-103T	Fleet maintenance softwa	2013	Planned		Local	800,000	800,000	800,000		210	0.0	900		0	0	M	0.0	
5622	Regionwide	TLCP	VM T10-832T AZ-57-X012 AZ-57-X012-00	MM: Regional Mobility M	2013	Underway		5317 (2010)	377,550	377,550	377,550	Q2, 2014	210	0.0	900	4	0	0	M	0.0	
8373	Regionwide	TLCP	VM T10-661T AZ-90-X103 AZ-90-X103-00	Purchase bus: < 30 foot -	2014	Underway		5307 (2010) PTF	137,074 34,268	171,342	171,342		210	0.0	900		0	0	M	0.0	
21692	Regionwide	TLCP	VM T10-664T AZ-90-X109 AZ-90-X109-00	Purchase bus: standard 40	2014	Underway		5307 (2009) PTF	2,952,282 604,684	3,556,966	3,556,966		210	0.0	900		0	0	M	0.0	
19422	Regionwide	TLCP	VM T11-102T AZ-90-X109 AZ-90-X109-00	Purchase bus: standard 40	2014	Underway		5307 (2011) PTF	3,374,036 691,068	4,065,104	4,065,104		210	0.0	900		0	0	M	0.0	
		TLCP	VM T11-107T AZ-58-0003 AZ-58-0003-00	Purchase hybrid compone	2014	Underway		5308-Clean Fuels (2011) PTF	3,710,235 412,248	4,122,483											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information									
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code	
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes					
																	Before	After				
25535	Regionwide	TLCP	VMT11-108T AZ-90-X109 AZ-90-X109-00	Purchase bus: standard 40	2014	Underway		5307 (2009) PTF	5,647,292 1,411,823	7,059,115	11,181,598		210	0.0	900			0	0	M	0.0	
107	Regionwide	TLCP	VMT11-811T AZ-90-X109 AZ-90-X109-00	Purchase bus: < 30 foot -	2014	Underway		5307 (2011) PTF	312,000 78,000	390,000	390,000		210	0.0	900			0	0	M	0.0	
29444	Regionwide	TLCP	VMT12-820T AZ-95-X015 STP-AZ-95-X015-00	Purchase vanpools: 45 reg	2014	Underway		STP-Flex (2012)	1,534,012	1,534,012	1,534,012	Q2, 2019	210	0.0	900	3		0	0	M	0.0	
15790	Regionwide	TLCP	VMT10-830T AZ-57-X012 AZ-57-X012-00	Operating:Operating Assis	2014	Underway		5317 (2010)	543,732	543,732	543,732	Q4, 2013	210	0.0	900			0	0	M	0.0	
12894	Regionwide	TLCP	VMT12-105T AZ-37-X018 AZ-37-X018-00	Operating Assistance: Nex	2014	Underway		5316 (2012)	25,000	25,000	25,000	Q2, 2013	210	0.0	900			0	0	M	0.0	
34716	Regionwide	TLCP	VMT12-106T AZ-37-X018 AZ-37-X018-00	Operating Assistance: Rou	2014	Underway		5316 (2012)	290,000	290,000	290,000	Q2, 2013	210	0.0	900			0	0	M	0.0	
2333	Regionwide	TLCP	TMP15-102T	Purchase bus: articulated	2015	Planned		5307 (2015) PTF	983,404 173,543	1,156,947	1,156,947		210	0.0	900			0	0	M	0.0	
19422	Regionwide	None	VMR15-392T	Purchase bus: articulated	2015	Planned		5337-HI (2015) PTF	983,404 173,543	1,156,947	1,156,947		210	0.0	900			0	0	M	0.0	
21692	Regionwide	None	VMR15-400T	Purchase bus: standard 40	2015	Planned		5307 (2015) PTF	3,963,913 699,514	4,663,427	4,663,427		210	0.0	900			0	0	M	0.0	
41609	Regionwide	TLCP	VMT10-659T AZ-90-X103 AZ-90-X103-00	Purchase bus: < 30 foot -	2015	Underway		5307 (2010) PTF	822,442 205,610	1,028,052	1,028,052		210	0.0	900			0	0	M	0.0	
22488	Regionwide	TLCP	VMT14-105T	Purchase bus: standard 40 ft - 11 expand (Scottsdale/Rural BRT) (11.13.01)	2015	Planned		5307 (2015) PTF	5,142,500 907,500	6,050,000	6,050,000		210	0.0	900			0	0	M	0.0	
29444	Regionwide	TLCP	VMT15-106T	Purchase vanpools: 45 reg	2015	Planned		STP-AZ-Flex (2015)	1,575,000	1,575,000	1,575,000	Q2, 2019	210	0.0	900	3		0	0	M	0.0	
16655	Regionwide	TLCP	VMT15-107T	Purchase vanpools: 25 ex	2015	Planned		STP-AZ-Flex (2015)	950,325	950,325	950,325	Q4, 2019	210	0.0	900	4		0	0	M	0.0	



Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
34735	Regionwide	None	VMT13-106T AZ-90-X128	Operating: Operating Assi	2015	Planned		5307-AVN UZA (2013) PTF Local	2,246,585 2,246,585 0	4,493,170	4,493,170		210	0.0	900		0	0	M	0.0	
4760	Regionwide	None	VMT15-413T	Operating:Operating Assi	2015	Planned		5307-AVN UZA (2015) PTF	2,009,941 2,009,941	4,019,882	4,019,882		210	0.0	900		0	0	M	0.0	
44360	Regionwide	TLCP	VMT09-904T AZ-90-X103 AZ-90-X103-00	Origins and Destinations S	2015	Underway		5307 (2009)	561,000	561,000	561,000	Q4, 2013	210	0.0	900	2	0	0	M	0.0	
4760	Regionwide	None	VMT15-403T	Associated Transit Improvements	2015	Planned		5307-AVN UZA (2015) Local	400,000 100,000	500,000	500,000		210	0.0	900		0	0	M	0.0	
21692	Regionwide	None	VMR14-399T AZ-90-X131	Purchase bus: standard 35	2016	Planned		5307 (2014) PTF	1,721,250 303,750	2,025,000	2,025,000		210	0.0	900		0	0	M	0.0	
19422	Regionwide	None	VMR16-389T	Purchase bus: <30 foot - 3	2016	Planned		5307 (2016) PTF	4,275,500 754,500	5,030,000	5,030,000		210	0.0	900		0	0	M	0.0	
29444	Regionwide	None	VMR16-393T	Purchase vanpools: 25 ex	2016	Planned		STP-AZ-Flex (2016)	978,000	978,000			210	0.0	900		0	0	M	0.0	
		None	VMR16-394T	Purchase vanpools: 45 reg	2016	Planned		STP-AZ-Flex (2016)	1,630,000	1,630,000	2,608,000	Q2, 2019	210	0.0	900	3	0	0	M	0.0	
21692	Regionwide	None	VMR16-401T	Purchase bus: standard 40	2016	Planned		5307 (2016) PTF	2,225,742 392,778	2,618,520	2,618,520		210	0.0	900		0	0	M	0.0	
29444	Regionwide	TLCP	VMT13-905T AZ-95-X023	Purchase vanpools: 45 reg	2016	Planned		STP-Flex (2013)	1,612,395	1,612,395	1,612,395	Q2, 2019	210	0.0	900	3	0	0	M	0.0	
16655	Regionwide	TLCP	VMT13-907T AZ-95-X023	Purchase vanpools: 25 ex	2016	Planned		STP-Flex (2013)	895,775	895,775											
		TLCP	VMT14-106T AZ-95-X027	Purchase vanpools: 19 ex	2016	Planned		STP-AZ-Flex (2014)	722,152	722,152	1,617,927	Q4, 2019	210	0.0	900	4	0	0	M	0.0	
29444	Regionwide	TLCP	VMT14-107T AZ-95-X027	Purchase vanpools: 45 reg	2016	Planned		STP-AZ-Flex (2014)	1,660,770	1,660,770	1,660,770	Q2, 2019	210	0.0	900	3	0	0	M	0.0	
4760	Regionwide	None	VMT16-416T	Operating:Operating Assi	2016	Planned		5307-AVN UZA (2016) PTF	2,295,505 2,295,505	4,591,010	4,591,010		210	0.0	900		0	0	M	0.0	
41132	Regionwide	TLCP	VMR13-120T AZ-54-0001	Purchase bus: articulated	2017	Planned		5337-FGM (2013) PTF	1,467,452 258,962	1,726,414	1,726,414		210	0.0	900		0	0	M	0.0	
19422	Regionwide	None	VMR14-391T AZ-54-0005	Purchase bus: articulated	2017	Planned		5337-HI (2014) PTF	1,467,452 258,962	1,726,414											
		None	VMR17-390T	Purchase bus: <30 foot - 5	2017	Planned		5307 (2017) PTF	646,000 114,000	760,000	2,486,414		210	0.0	900		0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (MI)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
29444	Regionwide	None	VMR17-395T	Purchase vanpools: 25 ex	2017	Planned		STP-AZ-Flex (2017)	1,008,000	1,008,000	2,658,000	Q2, 2019	210	0.0	900	3	0	0	M	0.0	
		None	VMR17-396T	Purchase vanpools: 45 reg	2017	Planned		STP-AZ-Flex (2017)	1,650,000	1,650,000											
21692	Regionwide	None	VMR17-403T	Purchase bus: standard 40	2017	Planned		5307 (2017) PTF	9,459,404 1,669,307	11,128,710	25,470,250		210	0.0	900		0	0	M	0.0	
		None	VMR17-404T	Purchase bus: Artic - 10 re	2017	Planned		5307 (2017) PTF	7,738,825 1,365,675	9,104,500											
		None	VMR17-406T	Purchase bus: standard 40	2017	Planned		5339 (2017) PTF	4,451,484 785,556	5,237,040											
		None	VMR17-406T	Purchase bus: standard 40	2017	Planned		5339 (2017) PTF	4,451,484 785,556	5,237,040											
4760	Regionwide	None	VMT14-425T AZ-90-X133	Operating:Operating Assis	2017	Planned		5307-AVN UZA (2014) Local	2,485,518 2,485,518	4,971,036	9,562,046		210	0.0	900		0	0	M	0.0	
		None					5307-AVN UZA (2017) PTF	2,295,505 2,295,505	4,591,010												
		None	VMT17-402	Operating:Operating Assis	2017	Planned		5307-AVN UZA (2017) PTF	2,295,505 2,295,505	4,591,010											
29444	Regionwide	None	VMR18-397T	Purchase vanpools: 25 ex	2018	Planned		STP-AZ-Flex (2018)	1,038,000	1,038,000	2,710,000	Q2, 2019	210	0.0	900	3	0	0	M	0.0	
		None	VMR18-398T	Purchase vanpools: 45 reg	2018	Planned		STP-AZ-Flex (2018)	1,672,000	1,672,000											
21692	Regionwide	None	VMR18-407T	Purchase bus: standard 40	2018	Planned		5307 (2018) PTF	10,857,726 1,916,069	12,773,795	22,179,753		210	0.0	900		0	0	M	0.0	
		None	VMR18-408T	Purchase bus: < 30 foot -	2018	Planned		5307 (2018) PTF	641,212 113,156	754,368											
		None	VMR18-409T	Purchase bus: standard 40	2018	Planned		5307 (2018) PTF	1,669,307 294,584	1,963,890											
		None	VMR18-411T	Purchase bus: standard 40	2018	Planned		5339 (2018) PTF	4,571,674 806,766	5,378,440											
		None	VMR18-412T	Purchase bus: standard 40	2018	Planned		5337-HI (2018) PTF	1,112,871 196,389	1,309,260											
		None	VMR18-412T	Purchase bus: standard 40	2018	Planned		5337-HI (2018) PTF	1,112,871 196,389	1,309,260											
4760	Regionwide	None	VMT8-422T	Operating:Operating Assis	2018	Planned		5307-AVN UZA (2018) PTF	2,131,423 2,131,423	4,262,846	4,262,846		210	0.0	900		0	0	M	0.0	
45775	Regionwide -Buses serving Expre	TLCP	VMT11-105T AZ-95-X009 AZ-05-0203-00	Preventive Maintenance -	2012	Completed		5309-FGM (2009)	82,210	82,210	82,210	Q2, 2014	210	0.0	900		0	0	M	0.0	
1950	Regionwide -Buses serving Expre		VMT11-106T AZ-95-X009 AZ-05-0203-00	Preventive Maintenance -	2012	Completed		5309-FGM (2010) Local	233,042 58,261	291,303											
		TLCP	VMR12-109T AZ-05-0204	Preventive Maintenance -				5309-FGM (2011) Local	94,196 23,549	117,745	409,048	Q4, 2012	210	0.0	900		0	0	M	0.0	
		None	AZ-05-0204-00	Preventive Maintenance -	2013	Completed		Local	23,549	117,745	409,048	Q4, 2012	210	0.0	900		0	0	M	0.0	

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Ml)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
12680	Regionwide	None	VMT10-901TB AZ-90-X103 AZ-90-X103-00	Purchase bus: standard 40	2012	Underway		5307 (2010) PTF	7,649,825 1,566,832	9,216,657	9,216,657		210	0.0	900		0	0	M	0.0	
14925	Regionwide	None	VMT10-901TC AZ-95-X013 STP-AZ-95-X013-00	Purchase bus: standard 40	2011	Underway		STP-Flex (2010) PTF	1,402,460 84,773	1,487,233	1,487,233	Q4, 2012	210	0.0	900	4	0	0	M	0.0	
36312	Regionwide: Fixed Route	None	VMT11-709T AZ-90-X109-00	Preventive Maintenance -	2012	Underway		5307 (2011) Local	2,781,041 695,260	3,476,301	24,919,865		210	0.0	900		0	0	M	0.0	
		None	VMT12-102T STP-AZ-95-X009-00	Preventive Maintenance -	2012	Underway		STP-Flex (2009) Local	838,365 50,675	889,040											
		None	VMT10-801T AZ-96-X002	Operating Assistance (30.	2013	Planned		ARRA-Transit (2013)	1,021,243	1,021,243											
		None	VMT12-813T AZ-90-X114 AZ-90-X114-00	Preventive Maintenance (	2015	Underway		5307 (2012) Local	8,121,124 2,030,281	10,151,405											
		None	VMT13-902T AZ-90-X124	Preventive Maintenance (	2016	Planned		5307 (2013) Local	3,072,625 897,391	3,970,016											
		None	VMT14-101T AZ-90-X131	Preventive Maintenance (	2017	Planned		5307 (2014) Local	4,329,488 1,082,372	5,411,860											
		6674	Power Rd - Route 184	None	VMT11-109T AZ-37-X014 AZ-37-X014-00	Operating Assistance for f	2014	Underway		5316 (2011) Local											
23347	Gila River Indian Community/Ph	None	VMT13-152T AZ-90-X124	Route 251- Gila River (30.	2014	Planned		5307-JARC (2013) Local	212,441 212,441	424,882	424,882		210	0.0	900		0	0	M	0.0	
21602	Southwest Valley	None	VMT14-108T AZ-18-0054	Operating Assistance: Rural	2014	Underway		5311 (2014) PTF	109,272 79,128	188,400	627,015		210	0.0	900		0	0	M	0.0	
		None	VMT14-109T AZ-18-0060	Operating Assistance-Inte	2014	Underway		5311 (2014) PTF	213,542 154,633	368,175											
		None	VMT14-110T AZ-18-0060	Administration: Rural Rou	2014	Underway		5311 (2014) PTF	56,352 14,088	70,440											
		TLCP	VMT13-913TB	Bus Rapid Transit right of	2015	Deferred		5307 (2015) PTF	5,168,246 1,292,062	6,460,308											

Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
					Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																	Before	After			
28971	Scottsdale Road/Rural Road cor	TLCP	VMT15-405T	Transit signal priority (TSP)	2015	Planned		5307 (2015) PTF	763,360 190,840	954,200	13,519,674	Q3, 2015	210	0.0	900	3	0	0	M	0.0	
		TLCP	VMT13-913TA AZ-90-X131	Bus Rapid Transit right of	2017	Planned		5307 (2014) PTF	4,884,133 1,221,033	6,105,166											
6633	Tempe: Fixed Route	None	TMP11-701T	Preventive Maintenance	2012	Planned		5307 (2011) Local	1,892,381 473,095	2,365,476	16,931,212		210	0.0	900		0	0	M	0.0	
		None	TMP12-100T	Preventive Maintenance	2012	Planned		STP-Flex (2009) Local	699,051 42,254	741,305											
		None	TMP12-807T AZ-90-X114	Preventive Maintenance	2016	Planned		5307 (2012) Local	5,886,582 1,471,646	7,358,228											
		None	TMP13-901T AZ-90-X124	Preventive Maintenance	2016	Planned		5307 (2013) Local	2,534,066 633,517	3,167,583											
		None	TMP14-101T AZ-90-X131	Preventive Maintenance	2017	Planned		5307 (2014) Local	2,638,896 659,724	3,298,620											

Sponsoring Agency	Project Description		Work Phases - Identification Number(s), Description, Schedule and Funding											Technical Information								
	Project IDN(s):  - MAG ID - STIP ID - RTP ID	Project Location	Life Cycle Program	Work IDN(s) :  - TIP ID - Grant ID - Fed Aid ID	Work Descriptions  - Text Description - FTA ALI Number	Schedule			Funding			Project Total	Est. Date Project to be in use	Project Type Code	Project Length (Mi)	On Facility Properties				Air Quality Area	Air Quality Code	CMP Reference Code
						Program Year	Status	Date Funding Committed	Funding Source(s)	Amount(s)	Work Phase Total					Facility Type	Fed Func Class	Thru Lanes				
																		Before	After			
Mesa	49637	US60/Country Club	None	MES10-802T AZ-96-X002	Acquisition of land for reg	2012	Underway		ARRA-Transit (2013)	3,085,533	3,085,533	4,970,108		210	0.0	231	0	0	M	0.0		
			None	MES10-809T AZ-96-X002	Construct regional park-a	2012	Underway		ARRA-Transit (2013)	1,884,575	1,884,575											
Peoria	21548	Peoria (City-Wide)	None	PEO10-803T AZ-96-X002	ADA Complimentary Para	2010	Planned		ARRA-Transit (2013)	9,379	9,379	9,379		210	0.0	900	0	0	M	0.0		
Phoenix	44964	Phoenix (City-wide)	None	PHX13-152T AZ-16-X002	Disability Empowerment	2013	Planned		5310-MAG (2013) Local	27,550 27,550	55,100	55,100		210	0.0	900	0	0	M	0.0		
Phoenix	47379	Phoenix (City-Wide Operations)	None	PHX10-804T AZ-96-X002	Operating Assistance (30.	2009	Planned		ARRA-Transit (2013)	2,058,836	2,058,836	2,058,836		210	0.0	900	0	0	M	0.0		
Valley Metro/	48891	Arizona Avenue	None	VMT10-807T AZ-96-X002	Bus Rapid Transit right of	2011	Underway		ARRA-Transit (2013)	365,728	365,728	8,350,821		210	0.0	900	0	0	M	0.0		
			None	VMT11-707T AZ-96-X002	Bus Rapid Transit/Arizona	2012	Planned		ARRA-Transit (2013)	7,985,093	7,985,093											
Valley Metro/	8454	Regionwide	TLCP	VMT13-102T	Design/construct regiona	2013	Planned		Local	1,700,000	1,700,000	1,700,000	Q4, 2014	210	0.0	900	0	0	M	0.0		
Valley Metro/	19204	Regionwide	TLCP	VMT12-821T	Purchase bus: articulated	2013	Deferred		5309-FGM (2013) PTF	2,805,000 495,000	3,300,000	3,300,000		210	0.0	900	0	0	M	0.0		
Valley Metro/	46954	Regionwide	None	VMT12-103T AZ-88-0001	Electric Fan Retrofit - abo	2013	Planned		5309-Disc (2011) Local	1,723,944 337,429	2,061,373	2,061,373		210	0.0	900	0	0	M	0.0		
Valley Metro/	34322	Regionwide	TLCP	VMT13-121T	Overhaul friction brakes -	2013	Planned		5337-FGM (2013) PTF	331,215 520,795	852,010	852,010	Q4, 2013	210	0.0	900	0	0	M	0.0		

## **Appendix A**

### **Summary Financial Tables**

The following financial tables were prepared at the request of the Arizona Department of Transportation for inclusion in the State Transportation Improvement Program and have not been reviewed or approved by the MAG Regional Council. The tables, however, are to the best of our knowledge an accurate summary of amounts programmed in the FY 2014 – FY 2018 MAG Transportation Improvement Program for FY 2016, FY 2017 and FY 2018.

### Programmed Amounts by TIP Section and Funding Category, FY 2016-18

TIP Section	Funding Category				Share of Total
	Federal	Regional <sup>1</sup>	Local	Total	
Highway <sup>2</sup>	354,527,277	280,074,767	541,786,810	1,176,388,853	62%
Transit	396,149,697	298,583,293	41,355,917	736,088,906	38%
<b>Total</b>	<b>750,676,974</b>	<b>578,658,059</b>	<b>583,142,727</b>	<b>1,912,477,760</b>	-----
<b>Share of Total</b>	<b>39%</b>	<b>30%</b>	<b>30%</b>	-----	-----

### Programmed Amounts by FHWA Funding Sources, FY 2016-FY 2018

Funding Source	2016	2017	2018	Total
Bridge	-	600,000	-	600,000
CMAQ	51,246,227	57,188,777	43,142,398	151,577,402
HSIP	9,439,136	15,874,619	15,000	25,328,755
NHPP	81,557,789	17,658,500	30,668,246	129,884,535
SRTS	42,500	62,400	-	104,900
STP	63,146,522	58,381,460	54,543,468	176,071,450
TAP	3,684,598	5,523,391	-	9,207,989
<b>Total</b>	<b>209,116,772</b>	<b>155,289,147</b>	<b>128,369,112</b>	<b>492,775,031</b>

<sup>1</sup> This category includes a portion of the State share of HURF dedicated by legislative formula for the construction of controlled access facilities in urban areas.

<sup>2</sup> The Highway Section of the TIP includes all non-public transit modes, including bicycle, pedestrian, ITS, freeway, street and other modes.

**Programmed Highway Section Amounts by Funding Category by Funding Source by Modal Category, FY 2016-18**

Funding Category	Funding Source	Modal Category					Subtotal for Funding Source	Total for Funding Category	Share of Total
		Freeway	Street	ITS	Alternative Mode <sup>3</sup>	Other			
Federal	Bridge	0	0	0	0	600,000	600,000	354,527,277	30%
	CMAQ	23,989,920		15,379,172	16,390,024	76,058,219	131,817,335		
	HSIP	0	10,340,400	423,000		12,330,355	23,093,755		
	NHPP	65,155,129	12,306,150	0	0	660,100	78,121,379		
	STP	12,695,000	79,041,145			18,365,000	110,101,145		
	TAP	0	0	0	10,290,663	503,000	10,793,663		
Regional <sup>4</sup>	RARF	171,020,840	106,079,199	0	0	2,974,728	280,074,767	280,074,767	24%
Local	State	7,897,111	743,850			39,900	8,680,861	541,786,810	46%
	Local	900,000	283,694,444	1,873,006	7,429,318	10,519,480	304,416,248		
	Private	0	228,689,701	0	0	0	228,689,701		
<b>Total</b>		<b>281,658,000</b>	<b>720,894,889</b>	<b>17,675,178</b>	<b>34,110,005</b>	<b>122,050,782</b>	<b>122,050,782</b>	<b>1,176,388,853</b>	-----
<b>Share of Total</b>		<b>24%</b>	<b>61%</b>	<b>2%</b>	<b>3%</b>	<b>10%</b>	-----	-----	-----

**Programmed Transit Section Amounts by Funding Category by Funding Source by Modal Category, FY 2016-18**

Funding Category	Founding Source	Modal Category		Subtotal for Funding Source	Total for Funding Category	Share of Total
		Bus	Rail			
Federal	5307	218,144,902	2,519,790	220,664,692	396,149,697	54%
	5309		60,010,433	60,010,433		
	5317	103,363		103,363		
	5337	9,009,043	1,334,028	10,343,071		
	5339	19,369,383		19,369,383		
	CMAQ	2,800,710	14,912,142	17,712,852		
	Federal Interest	710,399		710,399		
	STP	14,168,518	53,066,986	67,235,504		
Regional <sup>5</sup>	PTF	64,021,365	234,561,928	298,583,293	298,583,293	41%
Local	Local	23,691,541	17,664,376	41,355,917	41,355,917	6%
<b>Total</b>		<b>352,019,223</b>	<b>384,069,683</b>	<b>736,088,906</b>	<b>736,088,906</b>	-----
<b>Share of Total</b>		<b>48%</b>	<b>52%</b>	<b>100%</b>	-----	-----

<sup>3</sup> The term "Alternative Modes" refers to bicycle and pedestrian projects

<sup>4</sup> See footnote 1

<sup>5</sup> Please see footnote 1.



**Programmed Highway Section Amounts by Sponsoring Agency by Funding Category, FY 2016-18**

Sponsoring Agency	Funding Category			Total	Share of Total
	Federal	Regional <sup>6</sup>	Local		
ADOT	121,406,299	162,020,840	8,680,861	292,108,000	24.83%
Apache Junction	197,604	-	31,944	229,548	0.02%
Avondale	3,114,906	-	43,978,642	47,093,548	4.00%
Buckeye	2,215,560	-	114,496,598	116,712,158	9.92%
Chandler	16,844,014	15,254,287	10,726,906	42,825,207	3.64%
El Mirage	-	11,699,566	19,038,731	30,738,296	2.61%
Florence	-	-	6,498,000	6,498,000	0.55%
Fountain Hills	1,224,780	1,004,130	282,914	2,511,824	0.21%
Gilbert	2,104,943	14,281,066	20,527,763	36,913,772	3.14%
Glendale	5,958,141	-	2,423,500	8,381,641	0.71%
Goodyear	895,001	-	3,406,861	4,301,862	0.37%
Litchfield Park	213,911	-	30,430	244,341	0.02%
MAG <sup>7</sup>	80,191,833	2,974,728	(17,829,756)	65,336,805	5.55%
Maricopa (City)	1,516,032	-	26,222,547	27,738,579	2.36%
Maricopa County	73,866,737	10,452,426	7,138,460	91,457,623	7.77%
Mesa	2,297,639	10,596,863	41,422,213	54,316,715	4.62%
Paradise Valley	190,234	-	-	190,234	0.02%
Peoria	9,113,366	2,250,000	11,206,383	22,569,749	1.92%
Phoenix	12,379,893	9,000,000	133,766,336	155,146,229	13.19%
Pinal County	2,538,869	-	14,859,666	17,398,535	1.48%
Queen Creek	-	-	30,600,000	30,600,000	2.60%
Salt River Pima-Maricopa Indian Community	497,796	-	80,089	577,885	0.05%
Scottsdale	8,399,668	40,540,862	47,942,884	96,883,414	8.24%
Surprise	1,711,001	-	570,850	2,281,851	0.19%
Tempe	7,649,050	-	15,683,987	23,333,037	1.98%
<b>Total</b>	<b>354,527,277</b>	<b>280,074,767</b>	<b>541,786,810</b>	<b>1,176,388,853</b>	<b>-----</b>
<b>Share of Total</b>	<b>30%</b>	<b>24%</b>	<b>46%</b>	<b>-----</b>	<b>-----</b>

<sup>6</sup> Please see footnote 1.

<sup>7</sup> Amounts listed are primarily to be transferred to MAG member agencies as part of the Arterial Life Cycle Program.

**Programmed Transit Section Amounts by Sponsoring Agency by Funding Category, FY 2016-18**

Sponsoring Agency	Funding Category			Total	Share of Total
	Federal	Regional	Local		
Avondale	86,422	-	21,606	108,028	0.01%
Glendale	1,913,491	306,788	97,249	2,317,528	0.31%
MAG <sup>8</sup>	41,082,903	1,361,475	8,909,251	51,353,629	6.98%
Peoria	5,589,610	1,326,578	66,714	6,982,902	0.95%
Phoenix	112,015,909	14,267,790	6,961,924	133,245,623	18.10%
Scottsdale	523,307	-	309,327	832,634	0.11%
Surprise	122,400	21,600	-	144,000	0.02%
Valley Metro Rail	131,843,379	263,061,928	17,664,376	412,569,683	56.05%
Valley Metro/RPTA	102,972,276	18,237,134	7,325,471	128,534,880	17.46%
<b>Total</b>	<b>396,149,697</b>	<b>298,583,293</b>	<b>41,355,917</b>	<b>736,088,906</b>	-----
<b>Share of Total</b>	<b>54%</b>	<b>41%</b>	<b>6%</b>	-----	-----

<sup>8</sup> Amounts listed are to be transferred to the Capital Ride Share program and to other transit projects sponsored by MAG member agencies.

**Programmed Highway Section Amounts by Sponsoring Agency by Year Programmed, FY 2016-18**

Sponsoring Agency	Program Years			Grand Total	Share of Total
	2016	2017	2018		
ADOT	180,438,000	63,845,000	47,825,000	292,108,000	24.83%
Apache Junction		229,548		229,548	0.02%
Avondale	19,412,744	15,080,804	12,600,000	47,093,548	4.00%
Buckeye	36,367,820	3,460,795	76,883,543	116,712,158	9.92%
Chandler	9,981,656	22,942,909	9,900,642	42,825,207	3.64%
El Mirage	10,345,340	20,392,956	-	30,738,296	2.61%
Florence	3,378,000	1,120,000	2,000,000	6,498,000	0.55%
Fountain Hills	714,286	1,243,823	553,715	2,511,824	0.21%
Gilbert	9,338,772	5,120,000	22,455,000	36,913,772	3.14%
Glendale	2,342,879	6,038,762	-	8,381,641	0.71%
Goodyear	2,305,000	1,996,862	-	4,301,862	0.37%
Litchfield Park		244,341	-	244,341	0.02%
MAG <sup>9</sup>	20,300,824	20,972,742	24,063,239	65,336,805	5.55%
Maricopa (City)	4,038,329	13,152,250	10,548,000	27,738,579	2.36%
Maricopa County	12,984,774	72,497,849	5,975,000	91,457,623	7.77%
Mesa	23,413,377	22,322,934	8,580,404	54,316,715	4.62%
Paradise Valley	190,234	-	-	190,234	0.02%
Peoria	12,119,271	9,250,478	1,200,000	22,569,749	1.92%
Phoenix	44,396,696	51,275,204	59,474,329	155,146,229	13.19%
Pinal County	500,000	5,398,535	11,500,000	17,398,535	1.48%
Queen Creek	11,000,000	9,500,000	10,100,000	30,600,000	2.60%
Salt River Pima-Maricopa Indian Community	577,885	-	-	577,885	0.05%
Scottsdale	41,081,545	37,288,972	18,512,897	96,883,414	8.24%
Surprise	1,142,426	1,139,425	-	2,281,851	0.19%
Tempe	6,884,797	10,908,245	5,539,995	23,333,037	1.98%
<b>Total</b>	<b>453,254,655</b>	<b>395,422,434</b>	<b>327,711,764</b>	<b>1,176,388,853</b>	<b>-----</b>
<b>Share of Total</b>	<b>39%</b>	<b>34%</b>	<b>28%</b>	<b>----</b>	<b>-----</b>

<sup>9</sup> Please see footnote 7.

**Programmed Transit Section Amounts by Sponsoring Agency by Year Programmed, FY 2016-18**

Sponsoring Agency	Program Years			Total	Share of Total
	2016	2017	2018		
Avondale	36,009	36,009	36,009	108,028	0.01%
Glendale	602,238	1,129,300	585,990	2,317,528	0.31%
MAG <sup>10</sup>	17,117,876	17,117,876	17,117,876	51,353,629	6.98%
Peoria	2,797,304	4,003,202	182,396	6,982,902	0.95%
Phoenix	90,680,723	17,120,950	25,443,950	133,245,623	18.10%
Scottsdale	832,634	-	-	832,634	0.11%
Surprise	-	144,000	-	144,000	0.02%
Valley Metro Rail	264,130,026	73,711,794	74,727,863	412,569,683	56.05%
Valley Metro/RPTA	37,980,525	59,093,156	31,461,199	128,534,880	17.46%
<b>Total</b>	<b>414,177,335</b>	<b>172,356,288</b>	<b>149,555,284</b>	<b>736,088,906</b>	-----
<b>Share of Total</b>	<b>56%</b>	<b>23%</b>	<b>20%</b>	-----	-----

<sup>10</sup> Please see footnote 8.

**X. APPENDIX**

**Regional Transportation Plan Freeway Program (RTPRF) Cash Flow .....405**

**Arterial Life Cycle Program (ALCP) Cash Flow .....413**

**Transportation Life Cycle Program (TLCP) Cash Flow .....417**

**List of Figures**

**Figure 4: Bicycle and Pedestrian Applications .....427**

**Figure 5: ITS Project Applications.....429**

**Figure 6: Paving Project Applications .....431**



**RTPFP Cash Flow**

As of 6/27/2013

**MARICOPA COUNTY REGIONAL AREA ROAD FUND  
REGULAR 15%, SPECIAL 15%, RARF CONST. ACCOUNT, AND BOND  
FUNDS****CASH FLOW FORECAST**

(Thousands)

*Estimates for Fiscal Years*

Line Item		<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Total 2014-18</u>
<b>REVENUES</b>							
1	Proceeds RARF	0	150,000	260,000	0	115,000	525,000
2	Proceeds HURF	0	0	0	0	0	0
3	RARF DS Coverage ratio	1.85	1.72	1.40	1.47	1.40	
4	Transportation Excise Tax	202,900	214,300	225,800	237,700	249,000	1,129,700
5	Highway User Revenues	64,050	66,274	68,949	71,624	74,591	345,488
6	Federal Aid - MAG STP	34,100	34,100	12,695	0	0	80,895
7	Federal Aid - CMAQ	8,587	8,587	8,587	8,587	8,587	42,935
8	ARRA	0	0	0	0	0	0
9	Interest Income	4,287	3,463	3,043	1,704	1,384	13,881
10	Third Party Billing	25,957	1,451	21,353	17,616	0	66,377
11	Other Income	1,700	1,732	1,762	1,790	1,819	8,803
12	HELP Loans	0	0	0	0	0	0
13	GANS Loan	0	0	0	0	0	0
14	37% Discretionary						0
15	MAG Major Projects (State Federal Discretionary)	217,789	159,893	218,992	184,983	145,085	926,741
16	STAN Appropriation	8,000	10,000	0	0	0	18,000
17	STAN Interest	55	0	0	0	0	55
18	Miscellaneous Transfers	(55)	0	0	0	0	(55)
19	Subtotal Revenue	567,370	649,801	821,181	524,004	595,465	3,157,820
20	Less Discount factor	(7,322)	(16,123)	(42,630)	(34,204)	(47,236)	(147,515)

**RTPFP Cash Flow**

As of 6/27/2013

**MARICOPA COUNTY REGIONAL AREA ROAD FUND  
REGULAR 15%, SPECIAL 15%, RARF CONST. ACCOUNT, AND BOND  
FUNDS****CASH FLOW FORECAST**

(Thousands)

*Estimates for Fiscal Years*

Line Item		<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<b><i>Total</i></b> <b><i>2014-18</i></b>
21	<b>Total Revenues</b>	<b>560,048</b>	<b>633,678</b>	<b>778,551</b>	<b>489,800</b>	<b>548,229</b>	<b>3,010,305</b>
<b>EXPENDITURES</b>							
22	<b><i>Debt Service and Fund Transfers</i></b>						
23	RARF Bond Debt Service	103,588	117,805	153,231	153,235	170,315	<b>698,175</b>
24	HURF Bond Debt Service	26,742	27,903	30,627	27,062	38,891	<b>151,225</b>
25	GAN Bond Debt Service	54,889	56,997	37,740	0	0	<b>149,626</b>
26	Debt Service Reserve Interest	(391)	(874)	(2,298)	(2,254)	(2,615)	<b>(8,432)</b>
27	HELP Loan Repayment	0	0	0	0	0	<b>0</b>
28	Loan Repayments	45,000	87,835	0	0	0	<b>132,835</b>
29	MAG/Valley Metro Transfer	9,283	9,459	9,620	9,774	9,930	<b>48,066</b>
30	Other costs	2,558	2,596	2,635	2,675	2,715	<b>13,178</b>
31	Subtotal Debt Service and Fund Transfers	241,668	301,721	231,555	190,492	219,235	<b>1,184,672</b>
32	<b><i>Construction Program and Related Expenses</i></b>						
33	Construction	371,521	344,152	431,192	230,614	165,648	<b>1,543,126</b>
34	Right of Way	234,912	151,231	88,242	64,056	119,150	<b>657,592</b>
35	Design	47,560	40,942	54,129	36,702	32,145	<b>211,478</b>
36	Maintenance	12,700	12,900	12,900	13,100	13,300	<b>64,900</b>
37	Mitigation	1,212	0	0	0	0	<b>1,212</b>
38	Miscellaneous	4,500	4,500	4,500	4,500	4,500	<b>22,500</b>
39	Subtotal Construction Program & Related Expenses	672,405	553,725	590,963	348,972	334,743	<b>2,500,808</b>



**RTPFP Cash Flow**

As of 6/27/2013

**MARICOPA COUNTY REGIONAL AREA ROAD FUND  
REGULAR 15%, SPECIAL 15%, RARF CONST. ACCOUNT, AND BOND  
FUNDS****CASH FLOW FORECAST**

(Thousands)

*Estimates for Fiscal Years*

Line Item		<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<b><i>Total 2014-18</i></b>
40	<b>Total Expenditures</b>	914,073	855,446	822,518	539,464	553,978	<b>3,685,479</b>
41	CHANGE IN BALANCE	(354,025)	(221,769)	(43,967)	(49,664)	(5,749)	<b>(675,173)</b>
42	BEGINNING BALANCE	750,098	396,074	174,305	130,339	80,675	<b>1,531,491</b>
43	ENDING BALANCE	396,074	174,305	130,339	80,675	74,926	<b>856,318</b>
44	Guideline	120,700	102,105	111,263	70,932	69,983	
45	Guideline Variance	275,374	72,201	19,076	9,743	4,943	
Monthly Cash Flow Check		Balanced	Balanced	Balanced	Balanced	Balanced	

**Regional Transportation Plan (RTP)  
Notes to Cash Flow Forecast for Certification Purposes**

<b>Cash Flow Line Item</b>	<b>Item</b>	<b>Description</b>	<b>Notes</b>	<b>Source</b>
<b>Revenues</b>				
	Revenues	Listing of revenue line items which fund the Regional Transportation Plan.	A combination of revenues which fund the Regional Transportation Plan.	
1	RARF Proceeds	Reflects issuance of bonds secured by Regional Area Road Fund (RAFR)	Actuals are from monthly ADOT reports. Forecasted numbers are projected by ADOT based on project timing and debt capacity.	ADOT Financial Management Services Division (FMS)
2	HURF Proceeds	Reflects issuance of bonds secured by Highway User Revenue Fund (HURF).	Actuals are from monthly ADOT reports. Forecasted numbers are projected by ADOT based on project timing and debt capacity.	ADOT Financial Management Services Division (FMS)
3	RARF Debt Service Coverage Ratio (subordinated bonds)	Pursuant to State Transportation Board Resolutions for RARF bonding, the additional bonds test for subordinated bonds requires a 1.2 to 1 ratio of revenues to debt service.	Based on indications from bond rating agencies in December 2011, this ratio has been increased in the cash flow for the purpose of determining future bond issues to maintain current ratings.	ADOT FMS

**Regional Transportation Plan (RTP)**  
**Notes to Cash Flow Forecast for Certification Purposes**

<b>Cash Flow Line Item</b>	<b>Item</b>	<b>Description</b>	<b>Notes</b>	<b>Source</b>
4	Transportation Excise Tax	Reflects collections from Proposition 400 (2004) extending the half cent sales tax for transportation from 1/2006 to 12/2025.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are from the RARF Official Revenue Forecast developed through the Risk Analysis Process. More info available at <a href="http://www.azdot.gov/inside_azdot/fms/rarlink.asp">http://www.azdot.gov/inside_azdot/fms/rarlink.asp</a>	Risk Analysis Process (RAP) panel
5	Highway User Revenues	Reflects annual funding in the form of ADOT 15% funds which are allocated to MAG from HURF.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are from the HURF Official Revenue Forecast developed through the Risk Analysis Process. More info available at <a href="http://www.azdot.gov/inside_ADOT/fms/hurlink.asp">http://www.azdot.gov/inside_ADOT/fms/hurlink.asp</a>	Risk Analysis Process (RAP) panel
6	Federal Aid - MAG STP	The Federal Aid forecast include the assumption an annual average of \$34.1 mil in MAG federal funds will be dedicated to the RTP through 2015 and \$12.7 mil in 2016.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are estimated by ADOT pending passage of a long-term, federal transportation bill.	ADOT FMS
7	Federal Aid - CMAQ	Estimated federal aid for Congestion Mitigation projects in Maricopa County for the RTP program.	Actuals are from sequel by provider by year for CMAQ providers. Forecasted numbers are based on historical assumptions.	
8	ARRA	MAG's sub allocation of 2009 American Recovery and Reinvestment Act funding of \$129 mil.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are based on the Act's requirement for all funds to be spent by September, 2013.	ADOT FMS and ARRA of 2009
9	Interest Income	Actual and forecast interest earnings on funds deposited with the Arizona State Treasurer, based on 95% invested. Interest income depends on the prior month's average cash balance. Interest is calculated on the beginning months balance times the interest rate.	Actuals are from monthly reports prepared by the State Treasurer. Forecasted numbers are .7% for FY13 and FY14, 1.25% for FY15, and 2.5% for FY16 and beyond.	State Treasurer's Office
10	Third Party Billing	Represents local and private funding on programmed projects.	Actuals are from ADOT monthly receipts reports. Any forecasted numbers are based on estimated expenditures on identified projects.	ADOT FMS
11	Other Income	Includes building rent, sales of excess property and other miscellaneous income.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are based on historical receipts averaging approximately \$700k annually.	ADOT FMS
12	HELP Loans	RTP loans from the Highway Expansion & Extension Program, the State's transportation infrastructure bank, capitalized with federal and state funds.	Actuals are from HELP records. Due to budget constraints, HELP is currently inactive and therefore is not currently forecast.	ADOT FMS
13	GANS Loan	Grant Anticipation Notes (GANS) are bonds issued for specific projects and to which future receipts of federal highway aid funding is pledged.	Actuals are from ADOT records. All proceeds from previous issues have been utilized and at this time, there are no issuances currently planned.	ADOT FMS
14	37% Discretionary	Pursuant to the Casa Grande Accord, 37% of ADOT's discretionary funding is programmed in the MAG region. These funds include both state and federal monies as represented by line 15-17.	Actuals for lines 15-17 are derived from a monthly ADOT report. Forecasted numbers are based on 37% of projected construction and right of way expenses, and include both State and Federal Aid Funding.	ADOT MPD
15	ADOT Discretionary	Highway funds in the form of HURF revenues used to fund the Regional Freeway System		ADOT FMS

**Regional Transportation Plan (RTP)**  
**Notes to Cash Flow Forecast for Certification Purposes**

<b>Cash Flow Line Item</b>	<b>Item</b>	<b>Description</b>	<b>Notes</b>	<b>Source</b>
16	MAG Major Projects	Federal Aid - Discretionary is federal aid other than CMAQ used to fund MAG RTP projects.	Actuals are derived from a MAG RTP projects report and advantage records. Forecasted amounts are based on the RAAC Allocation through 2018 and increased at the CPI index thereafter.	
17	MAG 37% Adjustment	Revenue projections required the reduction of \$100 mil in ADOT's Five Year program in each of years 2013-15. The total \$300 mil reduction is anticipated to be reprogrammed in FY 16. The amounts in this line represent MAG's 37% share of both the reductions and reprogrammed amounts.	Estimated based on the RAAC and programming processes	
	CMAQ	Congestion Mitigation and Air Quality Improvement federal aid funding line item. In Arizona, only MAG and PAG are eligible to receive this funding.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are estimated by ADOT pending passage of a long-term, federal transportation bill.	ADOT FMS
18	STAN Appropriation	Statewide Transportation Acceleration Needs funding established by the Arizona Legislature. Per statute, 60% of STAN funds are distributed to projects in Maricopa County.	Actuals are from ADOT monthly reports.	
19	STAN Interest	Statewide Transportation Acceleration Needs interest	Actuals are from ADOT monthly receipts reports and statements from the State Treasurer, and currently consist of interest earnings only on project funds yet to be expended.	ADOT FMS and State Treasurer's Office
20	Miscellaneous Transfers	Offset for STAN interest. Included here for informational purposes only; has no impact on the cash balance.	Actuals taken from monthly receipts reports.	ADOT FMS
21	Subtotal Revenue	Sum of all revenue line items		
22	Less Discount Factor	An annual inflation factor. The discount factor is calculated on The Subtotal of Revenues minus the Subtotal of Debt Service and Fund Transfers times the calculated discount factor taken from HDR Decision Economics.	Subtotal of revenue minus subtotal expenditures times one minus the discount rate. Based on "Risk Analysis of Construction Cost Escalation Factors - Draft Report," dated October 19, 2011 and prepared for ADOT by HDR Decision Economics	HDR Decision Economics
23	Total Revenues	Sum of all revenue line items		
<b>24 Debt Service and Fund Transfers</b>				
25	RARF Bond Debt Service	Repayment of RARF bond principle and interest.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on debt service schedules in the Official Statement. Includes the 2007 and 2009 RARF issues.	ADOT FMS and 2007 and 2009 RARF Official Statements
26	HURF Bond Debt Service	Repayment of HURF bond principle and interest.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on debt service schedules in the Official Statement. Includes the 93A, 93B, 99, 01, 02A, 02B, 03, 03A, 04A, 05A, and 06 HURF issues.	ADOT FMS and RBC Capital Markets

**Regional Transportation Plan (RTP)  
Notes to Cash Flow Forecast for Certification Purposes**

<b>Cash Flow Line Item</b>	<b>Item</b>	<b>Description</b>	<b>Notes</b>	<b>Source</b>
27	GAN Bond Debt Service	Repayment of GAN bond principle and interest.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on debt service schedules in the Official Statement. Includes the 03, 04B, 08, 09 and 11 GAN issues.	ADOT FMS and GAN Official Statements.
28	Debt Service Reserve Interest	Based on cumulative RARF and HURF balance times 1.5%.	Forecasted numbers are based on cumulative RARF and HURF annual debt service and interest payments, times 1.5%.	ADOT FMS
29	HELP Loan Repayment	Repayment of principle and interest on outstanding HELP loans.	All funds utilized.	ADOT FMS
30	Loan Repayments	Repayment of principle and interest on outstanding loans. Currently this is only the Mesa HPANS for Gateway and Dove Valley.	Actuals are from ADOT monthly expenditure reports. Forecasted amounts are from RTP cash flow forecast.	
31	MAG RTP Transfer	Funds allocated from RARF to RPTA/MAG based on Prop 400 (2004).	Actuals are from State Treasurer statements documenting the RPTA transfer annually in July. Forecasted numbers are based on Global Insight's GDP Inflation.	State Treasurer's Office, ADOT FMS
32	Other Costs	Includes a variety of costs such as operating expenses, fuel, rental equipment, and bond issuance costs.	Forecasted amounts are last years estimates times 1.5%.	
33	Subtotal	Sum of all Debt Service and Fund Transfer line items.		
<b>34</b>	<b>Construction Program and Related Expenses</b>			
35	Construction	RTP Construction expenses.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on individual project cash flow projections.	ADOT FMS and Regional Freeway System Office
36	Right of Way	Purchase of Right of Way required under the RTP and related expenses.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on individual project cash flow projections.	ADOT FMS and Regional Freeway System Office
37	Design	Preliminary Engineering and Utility costs associated with RTP projects and related expenses.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on individual project cash flow projections.	ADOT FMS and Regional Freeway System Office
38	Maintenance	Maintenance and related expenses associated with upkeep of the RTP system.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on individual project cash flow projections.	ADOT FMS and Regional Freeway System Office
39	Mitigation	Activities associated with air quality mitigation and related expenses.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on individual project cash flow projections.	ADOT FMS and Regional Freeway System Office
40	Miscellaneous	Other expenses associated with construction and upkeep of the RTP system.	Forecasted numbers are straight lined at \$4.5M per year.	
41	Subtotal Construction Program and Related Expenses	Sum of all Construction Program and Related Expenses line items.		

**Regional Transportation Plan (RTP)**  
**Notes to Cash Flow Forecast for Certification Purposes**

<b>Cash Flow Line Item</b>	<b>Item</b>	<b>Description</b>	<b>Notes</b>	<b>Source</b>
42	Total Expenditures	Sum of <i>Debt Service and Fund Transfers and Construction Program and Related Expenses</i> .		
43	Change in Balance	Net cash position at the end of the State fiscal year.	Ending Balance minus Beginning Balance.	
44	Beginning Balance	Cash balance at the beginning of the State fiscal year.	Includes carry forward from the previous State fiscal year.	
45	Ending Balance	Cash balance at the end of the State fiscal year.	Total Revenues minus Total Expenditures.	
46	Guideline	Desired cash balance at the end of the State fiscal year.	Based on the sum of one month of RARF debt service costs and 6 months of project costs.	
47	Guideline Variance	The variance between the Guideline and the Ending Balance. This "cushion" ensures ADOT can meet obligations in the short run.	Forecasted numbers are based on the sum of one month of RARF debt service plus six months of project expenses.	



**FY 2014 ARTERIAL LIFE CYCLE PROGRAM**

**CASHFLOW - CMAQ FUNDS**

REF #	Category	\$ Base	2014	2015	2016	2017	2018	Total
<b>Revenues</b>								
A	CMAQ	Cur \$	7.0	6.1	4.6	5.7	4.1	27.5
B	Other	Cur \$	-	-	-	-	-	-
	<b>Total Revenue</b>	Cur \$	7.0	6.1	4.6	5.7	4.1	27.5
<b>Net Resources Available</b>								
C	Net Resources Available	Cur \$	7.0	6.1	4.6	5.7	4.1	27.5
D	Inflation Discount		-	-	-	-	-	-
E	Net Resources Available	2013\$	7.0	6.1	4.6	5.7	4.1	27.5
<b>Project Expenditures</b>								
F	<b>Total Resources</b>	2013\$	6.7	6.0	5.0	4.8	4.8	27.3
<b>Cash Balance</b>								
G	Beginning Balance	2013\$	0.1	0.5	0.5	0.1	1.0	
H	Total Resources	2013\$	7.0	6.1	4.6	5.7	4.1	
I	Expenditures	2013\$	6.7	6.0	5.0	4.8	4.8	
J	Net Change	2013\$	0.4	0.1	(0.4)	0.9	(0.7)	
K	Ending Balance	2013\$	0.5	0.5	0.1	1.0	0.3	0.3
<b>Cash Balance Guideline</b>								
L	Cash Balance Guideline	5%	0.3	0.3	0.3	0.2	0.2	
M	Guideline Variance		0.1	0.2	(0.1)	0.8	0.1	
<b>Inflation Index</b>								
N	Inflation Index		1.0000	1.0000	1.0000	1.0000	1.0000	
O	CMAQ	2013\$	7.0100	6.1000	4.6071	5.7117	4.0811	27.5100

**LEGEND**

REF #	Item	Description
A	CMAQ	Actual and estimated CMAQ funds available in Current Year \$
B	Other	Other federal (non-STP) revenues available
C	Net Resources Available	Total revenues available in Current Year \$
D	Inflation Discount	Difference between net resources available in current year \$ and 2013\$
E	Net Resources Available	Total resources minus total expenses in 2010\$
F	Project Expenditures	Programmed reimbursements (expenses)
G	Beginning Cash Balance	Available cash at the beginning of the fiscal year
H	Total Resources	Sales tax, interest, other revenues, and bonding revenues available
I	Expenditures	Programmed reimbursements (expenses)
J	Net Change	Beginning balance minus cash balance
K	Ending Balance	Available cash at the end of the fiscal year
L	Cash Balance Guideline	A cushion of 5% applied to project expenditures
M	Guideline Variance	Ending balance minus cash balance guideline
N	Inflation Index	Inflation factor for 2010\$ to current year \$
O	CMAQ	Actual and estimated CMAQ funds available in 2010\$

**FY 2014 ARTERIAL LIFE CYCLE PROGRAM**

**CASHFLOW - STP FUNDS**

REF #	Category	\$ Base	2014	2015	2016	2017	2018	Total
<b>Revenues</b>								
A	STP <sup>1</sup>	Cur \$	28.7	16.5	34.6	47.3	47.3	174.4
B	Other	Cur \$	-	-	-	-	-	-
	<b>Total Revenue</b>	Cur \$	28.7	16.5	34.6	47.3	47.3	174.4
<b>Project Expenditures</b>								
C	Net Resources Available	Cur \$	28.7	16.5	34.6	47.3	47.3	174.4
D	Inflation Discount		-	-	-	-	-	-
E	Net Resources Available	2013\$	28.7	16.5	34.6	47.3	47.3	174.4
F	<b>Total Resources</b>	2013\$	28.0	15.9	28.8	45.6	48.4	166.7
<b>Cash Balance</b>								
G	Beginning Balance	2013\$	0.0	0.7	1.3	7.1	8.8	
H	Total Resources	2013\$	28.7	16.5	34.6	47.3	47.3	
I	Expenditures	2013\$	28.0	15.9	28.8	45.6	48.4	
J	Net Change	2013\$	0.7	0.6	5.8	1.7	(1.1)	
K	Ending Balance	2013\$	0.7	1.3	7.1	8.8	7.7	7.7
L	Cash Balance Guideline	5%	1.4	0.8	1.4	2.3	2.4	
M	Guideline Variance		(0.7)	0.5	5.7	6.5	5.3	
N	Inflation Index		1.0000	1.0000	1.0000	1.0000	1.0000	
O	STP	2013\$	28.7000	16.5107	34.6000	47.3000	47.3000	174.4107

**LEGEND**

REF #	Item	Description
A	STP	Actual and estimated STP funds available in Current Year \$
B	Other	Other federal (non-STP) revenues available
C	Net Resources Available	Total revenues available in Current Year \$
D	Inflation Discount	Difference between net resources available in current year \$ and 2013\$
E	Net Resources Available	Total resources minus total expenses in 2010\$
F	Project Expenditures	Programmed reimbursements (expenses)
G	Beginning Cash Balance	Available cash at the beginning of the fiscal year
H	Total Resources	Sales tax, interest, other revenues, and bonding revenues available
I	Expenditures	Programmed reimbursements (expenses)
J	Net Change	Beginning balance minus cash balance
K	Ending Balance	Available cash at the end of the fiscal year
L	Cash Balance Guideline	A cushion of 5% applied to project expenditures
M	Guideline Variance	Ending balance minus cash balance guideline
N	Inflation Index	Inflation factor for 2010\$ to current year \$
O	STP	Actual and estimated STP funds available in 2010\$

<sup>1</sup> The FY 2014 and FY 2015 totals include the return of \$20.47 million in OA that had been previously lent to ADOT



**FY 2014 ARTERIAL LIFE CYCLE PROGRAM  
CASHFLOW - RARF FUNDS**

REF #	Category	\$ Base	2014	2015	2016	2017	2018	Total
<b>Revenues</b>								
A	Sales Tax	Cur \$	37.9	40.0	42.2	44.4	46.5	211.0
B	Sales Tax Interest	Cur \$	-	-	-	-	-	-
C	Other	Cur \$	-	-	-	-	-	-
	<b>Total Revenue</b>	Cur \$	37.9	40.0	42.2	44.4	46.5	211.0
D	Bonding	Cur \$	-	-	-	-	-	-
	<b>Total Resources</b>	Cur \$	37.9	40.0	42.2	44.4	46.5	211.0
<b>Expenses</b>								
E	Debt Service	Cur \$	-	-	-	-	-	-
F	Other Expenses	Cur \$	-	-	-	-	-	-
	<b>Total Expenses</b>	2013\$	-	-	-	-	-	-
G	Net Resources Available	Cur \$	37.9	40.0	42.2	44.4	46.5	211.0
H	Inflation Discount		-	(0.7)	(1.6)	(2.4)	(3.4)	(8.1)
I	Net Resources Available	2013\$	37.9	39.3	40.6	42.0	43.1	202.9
J	Project Expenditures							
	<b>Total Resources</b>	2013\$	50.4	38.7	41.1	40.4	44.0	214.6
<b>Cash Balance</b>								
K	Beginning Balance	2013\$	16.3	3.8	4.4	3.9	5.5	
L	Total Resources	2013\$	37.9	39.3	40.6	42.0	43.1	
M	Expenditures	2013\$	50.4	38.7	41.1	40.4	44.0	
N	Net Change	2013\$	(12.5)	0.6	(0.5)	1.6	(0.9)	
O	Ending Balance	2013\$	3.8	4.4	3.9	5.5	4.6	4.6
P	Cash Balance Guideline	5%	2.5	1.9	2.1	2.0	2.2	
Q	Guideline Variance		1.3	2.5	1.8	3.5	2.4	
R	RARF Bonding	2013\$	-	-	-	-	-	-
S	Coverage		-	-	-	-	-	-
T	Inflation Index		1.0000	1.0190	1.0384	1.0581	1.0782	
U	Debt Service	2013\$	-	-	-	-	-	-

**LEGEND**

REF #	Item	Description
A	Sales Tax	Regional Area Road Fund (RARF) revenues from Proposition 400.
B	Sales Tax Interest	Interest on RARF revenues collected
C	Other	Other revenue sources (non-federal) used
D	Bonding	Amount of bonds issued and secured by RARF revenues in Current Year \$
E	Debt Service (Current \$)	Payment for a loan based on constant payments and a constant inflation rate
F	Other Expenses	Other expenses (non-project expenditures)
G	Net Resources Available	Total resources minus total expenses in current year \$
H	Inflation Discount	Difference between net resources available in current year \$ and 2013\$
I	Net Resources Available	Total Resources minus Total Expenses in 2010\$
J	Project Expenditures	Programmed reimbursements (expenses)
K	Beginning Cash Balance	Available cash at the beginning of the fiscal year

**LEGEND**

REF #	Item	Description
L	Total Resources	Sales Tax, Sales Tax Interest, Other revenues, and Bonding Revenues available
M	Expenditures	Programmed reimbursements (expenses)
N	Net Change	Beginning balance minus cash balance
O	Ending Balance	Available cash at the end of the fiscal year
P	Cash Balance Guideline	Contingency of 5% applied to project expenditures
Q	Guideline Variance	Ending balance minus cash balance guideline
R	RARF Bonding	Amount of bonds issued and secured by RARF revenues in 2013\$
S	Coverage	Sales tax divided by debt service
T	Inflation Index	Inflation factor for 2013\$ to year of expenditure
U	Debt Service	Debt service in 2013\$

TLCP Cash Flow  
(\$ thousands)  
May 20, 2013

<u>Category</u>	<u>Type</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Revenue Operations									
	5307 - Preventive Maintenance	\$130	\$304	\$398	\$1,036	\$1,047	\$1,527	\$2,994	\$6,122
	5311 - Rural Assistance	\$75	\$131	\$319	\$392	\$524	\$0	\$0	\$0
	5316 - JARC	\$92	\$64	\$0	\$0	\$0	\$0	\$0	\$0
	Alternative Fuel Tax Credit	\$86	\$292	\$517	\$1,306	\$723	\$1,221	\$603	\$1,439
	Fares	\$1,670	\$4,347	\$5,293	\$6,533	\$7,124	\$7,440	\$7,919	\$9,058
	Interest Earnings	\$493	\$608	\$187	\$555	\$251	\$264	\$279	\$294
	Local Operations	\$163	\$37	\$0	\$0	\$0	\$0	\$0	\$0
	MAG Planning	\$225	\$225	\$225	\$225	\$225	\$225	\$225	\$225
	PTF	\$29,031	\$73,895	\$71,701	\$61,880	\$56,419	\$58,286	\$61,238	\$64,358
	RARF	\$2,328	\$3,785	\$3,637	\$3,777	\$2,835	\$3,923	\$4,771	\$3,995
	<i>Sub-Total Operations Revenue</i>	<i>\$34,292</i>	<i>\$83,687</i>	<i>\$82,276</i>	<i>\$75,704</i>	<i>\$69,148</i>	<i>\$72,886</i>	<i>\$78,030</i>	<i>\$85,491</i>
Revenue Capital									
	5307 - Formula	\$9,881	\$15,428	\$70,832	\$25,803	\$8,872	\$617	\$23,974	\$106,304
	5309 - Discretionary	\$0	\$7,828	\$17,603	\$8,250	\$0	\$0	\$0	\$0
	5309 - Fixed Guideway	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,579
	5311 - Rural Assistance	\$0	\$0	\$0	\$91	\$0	\$0	\$0	\$0
	5316 - JARC	\$0	\$0	\$0	\$0	\$305	\$0	\$0	\$0
	ARRA	\$0	\$0	\$0	\$0	\$4,330	\$29,151	\$2,279	\$0
	CMAQ	\$2,773	\$354	\$0	\$2,385	\$0	\$0	\$636	\$0
	Financed Revenue	\$8,285	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0
	Local Capital	\$0	\$101	\$2,304	\$18,535	\$0	\$0	\$0	\$0
	STP	\$2,343	\$1,983	\$272	\$2,925	\$0	\$989	\$2,918	\$2,638
	Unprogrammed Federal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273
	<i>Sub-Total Capital Revenue</i>	<i>\$23,282</i>	<i>\$25,694</i>	<i>\$91,011</i>	<i>\$107,990</i>	<i>\$13,507</i>	<i>\$30,756</i>	<i>\$29,808</i>	<i>\$114,793</i>
Total Revenue		\$57,574	\$109,381	\$173,286	\$183,694	\$82,654	\$103,642	\$107,837	\$200,284

TLCP Cash Flow  
(\$ thousands)  
May 20, 2013

<u>Category</u>	<u>Type</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Revenue Operations									
	5307 - Preventive Maintenance	\$4,495	\$3,439	\$3,551	\$2,796	\$2,923	\$3,011	\$3,134	\$3,488
	5311 - Rural Assistance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	5316 - JARC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Alternative Fuel Tax Credit	\$749	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Fares	\$9,578	\$10,120	\$11,327	\$11,622	\$12,247	\$13,543	\$14,160	\$15,527
	Interest Earnings	\$315	\$342	\$367	\$386	\$399	\$412	\$425	\$448
	Local Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	MAG Planning	\$225	\$225	\$225	\$225	\$225	\$225	\$225	\$225
	PTF	\$68,252	\$72,089	\$75,945	\$79,933	\$83,732	\$87,758	\$92,218	\$96,263
	RARF	\$3,950	\$4,067	\$4,188	\$4,312	\$4,440	\$4,572	\$4,708	\$4,847
	<i>Sub-Total Operations Revenue</i>	<i>\$87,563</i>	<i>\$90,282</i>	<i>\$95,602</i>	<i>\$99,273</i>	<i>\$103,965</i>	<i>\$109,520</i>	<i>\$114,869</i>	<i>\$120,798</i>
Revenue Capital									
	5307 - Formula	\$64,895	\$39,275	\$26,135	\$7,630	\$2,586	\$0	\$0	\$0
	5309 - Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	5309 - Fixed Guideway	\$0	\$1,932	\$2,752	\$4,199	\$0	\$0	\$0	\$0
	5311 - Rural Assistance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	5316 - JARC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ARRA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	CMAQ	\$9,195	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Financed Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Local Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	STP	\$3,961	\$1,516	\$2,422	\$2,487	\$2,554	\$2,623	\$2,694	\$2,767
	Unprogrammed Federal	\$0	\$1,786	\$2,080	\$20,566	\$21,089	\$40,622	\$57,670	\$34,296
	<i>Sub-Total Capital Revenue</i>	<i>\$78,051</i>	<i>\$44,509</i>	<i>\$33,388</i>	<i>\$34,883</i>	<i>\$26,229</i>	<i>\$43,245</i>	<i>\$60,364</i>	<i>\$37,063</i>
Total Revenue		\$165,614	\$134,791	\$128,990	\$134,156	\$130,194	\$152,765	\$175,234	\$157,862

TLCP Cash Flow  
(\$ thousands)  
May 20, 2013

<u>Category</u>	<u>Type</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>Total</u>
Revenue Operations							
	5307 - Preventive Maintenance	\$3,652	\$3,759	\$3,882	\$3,973	\$2,382	\$58,042
	5311 - Rural Assistance	\$0	\$0	\$0	\$0	\$0	\$1,441
	5316 - JARC	\$0	\$0	\$0	\$0	\$0	\$156
	Alternative Fuel Tax Credit	\$0	\$0	\$0	\$0	\$0	\$6,936
	Fares	\$17,255	\$17,807	\$18,482	\$20,036	\$12,051	\$233,141
	Interest Earnings	\$472	\$488	\$503	\$517	\$547	\$8,553
	Local Operations	\$0	\$0	\$0	\$0	\$0	\$200
	MAG Planning	\$225	\$225	\$225	\$225	\$225	\$4,719
	PTF	\$100,629	\$104,712	\$109,248	\$113,841	\$69,537	\$1,630,965
	RARF	\$4,991	\$5,139	\$5,292	\$5,449	\$3,273	\$88,278
	<i>Sub-Total Operations Revenue</i>	<i>\$127,225</i>	<i>\$132,131</i>	<i>\$137,631</i>	<i>\$144,041</i>	<i>\$88,015</i>	<i>\$2,032,429</i>
Revenue Capital							
	5307 - Formula	\$371	\$290	\$1,990	\$0	\$0	\$404,883
	5309 - Discretionary	\$0	\$0	\$0	\$0	\$0	\$33,681
	5309 - Fixed Guideway	\$0	\$0	\$0	\$0	\$0	\$14,462
	5311 - Rural Assistance	\$0	\$0	\$0	\$0	\$0	\$91
	5316 - JARC	\$0	\$0	\$0	\$0	\$0	\$305
	ARRA	\$0	\$0	\$0	\$0	\$0	\$35,760
	CMAQ	\$0	\$0	\$0	\$0	\$0	\$15,343
	Financed Revenue	\$0	\$0	\$0	\$0	\$0	\$58,285
	Local Capital	\$0	\$0	\$0	\$0	\$0	\$20,939
	STP	\$2,841	\$2,918	\$2,997	\$3,078	\$3,161	\$50,087
	Unprogrammed Federal	\$37,877	\$68,276	\$37,134	\$57,859	\$3,236	\$382,765
	<i>Sub-Total Capital Revenue</i>	<i>\$41,090</i>	<i>\$71,485</i>	<i>\$42,121</i>	<i>\$60,937</i>	<i>\$6,397</i>	<i>\$1,016,601</i>
Total Revenue		\$168,314	\$203,616	\$179,752	\$204,978	\$94,412	\$3,049,030

TLCP Cash Flow  
(\$ thousands)

May 20, 2013

<u>Category</u>	<u>Type</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Operations Expenditure									
	ADA	-\$2,103	-\$6,838	-\$7,857	-\$8,170	-\$7,450	-\$15,220	-\$19,169	-\$22,582
	Alternative Transportation	\$0	\$0	-\$16	-\$8	-\$16	\$0	-\$175	-\$175
	Debt Service	-\$135	-\$2,117	\$0	\$0	-\$2,223	-\$3,295	-\$4,595	-\$4,596
	FVM Operations	\$0	\$0	\$0	\$0	\$0	\$0	-\$43	-\$248
	Operations	-\$5,561	-\$18,324	-\$27,048	-\$37,014	-\$40,591	-\$37,268	-\$38,657	-\$40,002
	Operations Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$811
	Regional Services	-\$2,287	-\$7,106	-\$8,004	-\$7,760	-\$7,445	-\$6,587	-\$6,503	-\$6,745
	RPTA Planning and Administration	-\$2,197	-\$4,649	-\$4,443	-\$4,039	-\$3,433	-\$4,068	-\$3,075	-\$3,820
	Safety and Security	-\$19	-\$206	-\$470	-\$342	-\$327	-\$175	-\$526	-\$406
	SCAT	-\$195	-\$259	-\$131	-\$153	-\$203	-\$183	\$0	\$0
	<i>Sub-Total Operations Expenditures</i>	<i>-\$12,497</i>	<i>-\$39,498</i>	<i>-\$47,969</i>	<i>-\$57,486</i>	<i>-\$61,689</i>	<i>-\$66,797</i>	<i>-\$72,743</i>	<i>-\$79,384</i>
Capital Expenditure									
	BRT ROW Improvements	\$0	\$0	-\$1,385	-\$7,583	-\$7,664	-\$5,124	-\$2,279	\$0
	Bus Stops	\$0	\$0	\$0	\$0	-\$2,640	-\$569	-\$9	-\$2,470
	Facilities Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Fleet	-\$16,816	-\$19,956	-\$93,397	-\$35,778	-\$10,600	-\$1,466	-\$31,486	-\$128,032
	Fleet Contingency	\$0	\$0	\$0	\$0	\$0	\$0	-\$630	-\$2,561
	ITS	-\$40	-\$1,434	-\$1,869	-\$124	-\$444	\$0	-\$646	\$0
	Operations and Maintenance	-\$753	-\$16,055	-\$41,325	-\$47,373	-\$356	-\$476	-\$183	\$0
	Park and Ride	\$0	\$0	-\$2,304	-\$8,297	-\$1,632	-\$22,254	-\$3,376	-\$8,609
	Transit Center	\$0	\$0	\$0	\$0	\$0	-\$4,855	\$0	-\$1,530
	<i>Sub-Total Capital Expenditures</i>	<i>-\$17,609</i>	<i>-\$37,445</i>	<i>-\$140,279</i>	<i>-\$99,154</i>	<i>-\$23,335</i>	<i>-\$34,745</i>	<i>-\$38,610</i>	<i>-\$143,202</i>
Total Expenditures		-\$30,106	-\$76,944	-\$188,248	-\$156,640	-\$85,024	-\$101,541	-\$111,353	-\$222,586
Net Revenues less Expenditures		\$27,468	\$32,438	-\$14,962	\$27,054	-\$2,370	\$2,101	-\$3,516	-\$22,302
Cumulative Fund Balance		\$27,468	\$59,905	\$44,943	\$71,997	\$69,627	\$71,729	\$68,213	\$45,911

TLCP Cash Flow  
(\$ thousands)  
May 20, 2013

<u>Category</u>	<u>Type</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Operations Expenditure									
	ADA	-\$23,918	-\$25,345	-\$28,085	-\$28,930	-\$29,793	-\$30,680	-\$31,588	-\$32,524
	Alternative Transportation	-\$175	-\$175	-\$175	-\$175	-\$175	-\$175	-\$175	-\$175
	Debt Service	-\$4,596	-\$4,597	-\$4,595	-\$4,595	-\$4,596	-\$4,596	-\$4,595	-\$4,596
	FVM Operations	-\$258	-\$265	-\$272	-\$279	-\$287	-\$294	-\$302	-\$310
	Operations	-\$41,371	-\$44,622	-\$47,477	-\$48,486	-\$50,579	-\$52,188	-\$54,356	-\$60,206
	Operations Contingency	-\$901	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Regional Services	-\$6,869	-\$6,881	-\$6,894	-\$6,906	-\$6,919	-\$7,106	-\$7,298	-\$7,495
	RPTA Planning and Administration	-\$5,421	-\$5,534	-\$5,651	-\$5,771	-\$5,895	-\$6,060	-\$6,230	-\$6,404
	Safety and Security	-\$360	-\$205	-\$219	-\$228	-\$238	-\$245	-\$256	-\$283
	SCAT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<i>Sub-Total Operations Expenditures</i>	<i>-\$83,869</i>	<i>-\$87,625</i>	<i>-\$93,367</i>	<i>-\$95,370</i>	<i>-\$98,481</i>	<i>-\$101,344</i>	<i>-\$104,800</i>	<i>-\$111,994</i>
Capital Expenditure									
	BRT ROW Improvements	-\$14,472	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Bus Stops	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Facilities Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Fleet	-\$49,058	-\$38,099	-\$36,526	-\$35,099	-\$28,938	-\$51,683	-\$72,297	-\$44,199
	Fleet Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ITS	-\$9,500	-\$9,500	\$0	\$0	\$0	\$0	\$0	\$0
	Operations and Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Park and Ride	-\$18,823	-\$4,122	-\$2,500	-\$6,131	-\$3,789	\$0	\$0	\$0
	Transit Center	\$0	-\$2,293	-\$939	-\$1,560	\$0	\$0	\$0	\$0
	<i>Sub-Total Capital Expenditures</i>	<i>-\$91,853</i>	<i>-\$54,014</i>	<i>-\$39,966</i>	<i>-\$42,790</i>	<i>-\$32,727</i>	<i>-\$51,683</i>	<i>-\$72,297</i>	<i>-\$44,199</i>
Total Expenditures		-\$175,721	-\$141,639	-\$133,333	-\$138,161	-\$131,208	-\$153,027	-\$177,097	-\$156,193
Net Revenues less Expenditures		-\$10,107	-\$6,848	-\$4,343	-\$4,005	-\$1,014	-\$262	-\$1,864	\$1,669
Cumulative Fund Balance		\$35,804	\$28,956	\$24,613	\$20,608	\$19,593	\$19,331	\$17,468	\$19,136

TLCP Cash Flow  
(\$ thousands)  
May 20, 2013

<u>Category</u>	<u>Type</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>Total</u>
Operations Expenditure							
	ADA	-\$33,496	-\$34,487	-\$35,497	-\$36,541	-\$20,173	-\$480,445
	Alternative Transportation	-\$175	-\$175	-\$175	-\$175	-\$102	-\$2,592
	Debt Service	-\$4,595	-\$4,595	-\$4,596	-\$4,595	\$0	-\$72,110
	FVM Operations	-\$319	-\$327	-\$336	-\$345	-\$207	-\$4,092
	Operations	-\$63,101	-\$64,957	-\$67,034	-\$68,611	-\$41,133	-\$948,586
	Operations Contingency	\$0	\$0	\$0	\$0	\$0	-\$1,712
	Regional Services	-\$7,697	-\$7,905	-\$8,118	-\$8,338	-\$4,995	-\$145,857
	RPTA Planning and Administration	-\$6,584	-\$6,769	-\$6,960	-\$7,156	-\$4,292	-\$108,453
	Safety and Security	-\$297	-\$305	-\$315	-\$323	-\$193	-\$5,938
	SCAT	\$0	\$0	\$0	\$0	\$0	-\$1,124
	<i>Sub-Total Operations Expenditures</i>	<i>-\$116,263</i>	<i>-\$119,522</i>	<i>-\$123,032</i>	<i>-\$126,083</i>	<i>-\$71,096</i>	<i>-\$1,770,909</i>
Capital Expenditure							
	BRT ROW Improvements	\$0	\$0	\$0	\$0	\$0	-\$38,508
	Bus Stops	\$0	\$0	\$0	\$0	\$0	-\$5,688
	Facilities Contingency	\$0	\$0	\$0	\$0	\$0	\$0
	Fleet	-\$49,030	-\$85,665	-\$50,364	-\$72,903	-\$7,103	-\$958,499
	Fleet Contingency	\$0	\$0	\$0	\$0	\$0	-\$3,190
	ITS	\$0	\$0	\$0	\$0	\$0	-\$23,557
	Operations and Maintenance	\$0	\$0	\$0	\$0	\$0	-\$106,522
	Park and Ride	\$0	\$0	\$0	\$0	\$0	-\$81,837
	Transit Center	\$0	\$0	\$0	\$0	\$0	-\$11,176
	<i>Sub-Total Capital Expenditures</i>	<i>-\$49,030</i>	<i>-\$85,665</i>	<i>-\$50,364</i>	<i>-\$72,903</i>	<i>-\$7,103</i>	<i>-\$1,228,976</i>
Total Expenditures		-\$165,294	-\$205,188	-\$173,396	-\$198,986	-\$78,199	-\$2,999,885
Net Revenues less Expenditures							
		\$3,021	-\$1,572	\$6,356	\$5,991	\$16,213	\$49,145
Cumulative Fund Balance		\$22,157	\$20,586	\$26,941	\$32,932	\$49,145	



Year of Expenditure \$

SUMMARY of PROJECTS	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Capital Expenditures												
CAPITAL EXPENDITURES (thousands)												
Debt Service - Interest	\$0	\$0	\$0	\$0	\$2,457	\$2,450	\$2,450	\$2,341	\$4,239	\$6,130	\$8,094	\$10,024
Debt Service - Principal	\$0	\$0	\$0	\$0	\$0	\$0	\$2,730	\$2,840	\$2,980	\$10,680	\$11,115	\$22,680
NW Extension PHASE I	\$0	\$0	\$23,185	\$33,880	\$24,218	\$11,146	\$1,976	\$45,003	\$51,807	\$90,485	\$44,906	\$1,500
Central Mesa	\$0	\$0	\$0	\$0	\$0	\$5,263	\$6,569	\$43,426	\$55,060	\$57,648	\$22,838	\$0
Tempe South	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,996	\$39,264	\$41,277	\$31,886
Glendale	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NW Extension PHASE II	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Phoenix West	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,008	\$8,259	\$41,701
NE Phoenix	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CP/EV Regional Reimbursements	\$11,700	\$43,623	\$68,710	\$47,320	\$58,043	\$38,415	\$5,255	\$0	\$0	\$0	\$0	\$0
Main Street - Gilbert Road extension	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,700	\$17,715	\$43,001	\$37,095
LRV Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500	\$4,750	\$4,750	\$3,500
Fourteen LRV's	\$18,023	\$3,454	\$11,139	\$5,340	\$3,600	\$630	\$0	\$0	\$15,897	\$0	\$0	\$0
LRV System Fleet Regional Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Alternatives Analyses	\$0	\$2,502	\$3,837	\$2,904	\$3,772	\$4,035	\$4,233	\$4,576	\$3,975	\$3,958	\$1,688	\$1,518
OMC Regional Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
System configuration Study	\$0	\$680	\$779	\$693	\$1,920	\$1,485	\$2,667	\$1,571	\$1,524	\$726	\$676	\$0
Design Criteria	\$0	\$0	\$608	\$100	\$180	\$89	\$107	\$50	\$50	\$50	\$50	\$0
Capital Project Development Administration	\$0	\$0	\$0	\$0	\$1,253	\$1,161	\$1,637	\$1,662	\$1,762	\$1,869	\$1,982	\$1,776
Systemwide Support Infrastructure	\$0	\$0	\$0	\$0	\$570	\$360	\$1,110	\$1,761	\$6,239	\$490	\$2,786	\$8,793
TOTAL CAPITAL REVENUE EXPENDED	\$29,723	\$50,260	\$108,258	\$90,237	\$96,013	\$65,032	\$28,735	\$103,230	\$166,730	\$235,774	\$191,421	\$160,473
FUNDING YOY \$												
Capital Revenues (thousands)												
Sec 5309	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,238	\$23,936	\$37,736	\$26,274	\$36,543
CMAQ	\$0	\$0	\$0	\$0	\$100	\$5,415	\$5,893	\$13,742	\$24,146	\$21,779	\$17,439	\$16,276
Sec 5307	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750	\$2,375	\$2,375	\$1,750
Sec 5339 (Alt Analysis)	\$0	\$0	\$0	\$0	\$2,122	\$1,214	\$1,136	\$444	\$560	\$1,380	\$1,150	\$414
TIGGER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,715	\$0	\$0	\$0
Sec 5337 (FG)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320	\$323	\$325	\$328	\$7,366
STP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,765	\$17,988
PTF - approved Prop 400	\$22,116	\$56,293	\$54,622	\$47,140	\$42,960	\$44,403	\$46,651	\$49,028	\$51,995	\$54,917	\$57,855	\$60,893
PTF - net bond proceeds	\$0	\$0	\$0	\$55,001	\$0	\$0	\$0	\$0	\$113,920	\$0	\$126,006	\$0
Phoenix T2000	\$18,023	\$3,454	\$34,324	\$37,336	\$27,452	(\$690)	(\$8,074)	\$27,003	\$10,861	\$0	\$0	(\$60,000)
Phoenix WSD	\$0	\$2,481	\$1,691	\$1,230	\$684	(\$1,500)	(\$1,274)	\$153	\$140	\$345	\$288	\$104
Phoenix HURF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Glendale	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Mesa	\$0	\$0	\$0	\$0	\$0	\$1	\$300	\$199	\$3,757	\$17,715	\$24,236	\$19,107
RPTA	\$0	\$0	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500
MAG	\$0	\$680	\$144	\$193	\$250	\$500	\$500	\$500	\$500	\$500	\$500	\$0
Total Revenues	\$40,138	\$62,908	\$91,281	\$141,400	\$74,067	\$49,843	\$45,633	\$107,128	\$235,103	\$137,574	\$275,716	\$100,942

Year of Expenditure \$

SUMMARY of PROJECTS	2018	2019	2020	2021	2022	2023	2024	2025	2026	TLCP TOTAL
Total Capital Expenditures										
CAPITAL EXPENDITURES (thousands)										
Debt Service - Interest	\$9,087	\$8,101	\$9,266	\$10,385	\$9,266	\$8,133	\$6,919	\$5,684	\$2,200	\$107,228
Debt Service - Principal	\$23,755	\$24,935	\$26,030	\$26,940	\$28,155	\$29,235	\$30,575	\$31,785	\$110,000	\$384,435
NW Extension PHASE I	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$328,105
Central Mesa	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$190,803
Tempe South	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$128,423
Glendale	\$2,033	\$4,193	\$8,722	\$27,308	\$57,066	\$123,365	\$111,718	\$91,702	\$94,453	\$520,561
NW Extension PHASE II	\$0	\$0	\$0	\$3,661	\$4,951	\$8,733	\$26,724	\$54,135	\$49,007	\$147,212
Phoenix West	\$67,906	\$118,632	\$221,862	\$201,624	\$192,713	\$198,494	\$51,112	\$0	\$0	\$1,104,311
NE Phoenix	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,220	\$13,617	\$26,837
CP/EV Regional Reimbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,067
Main Street - Gilbert Road extension	\$35,921	\$2,798	\$1,744	\$995	\$433	\$0	\$0	\$0	\$0	\$143,403
LRV Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,500
										\$0
Fourteen LRV's	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,083
LRV System Fleet Regional Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Alternatives Analyses	\$1,000	\$1,736	\$1,296	\$571	\$3,071	\$2,500	\$2,500	\$0	\$0	\$49,673
OMC Regional Costs	\$0	\$25,592	\$32,981	\$6,794	\$0	\$0	\$0	\$0	\$0	\$65,367
System configuration Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,721
Design Criteria	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,284
Capital Project Development Administration	\$1,829	\$1,883	\$1,939	\$1,995	\$2,053	\$2,112	\$2,173	\$2,236	\$2,300	\$31,621
Systemwide Support Infrastructure	\$3,181	\$13,105	\$0	\$0	\$4,167	\$6,125	\$20,166	\$8,429	\$10,338	\$87,620
TOTAL CAPITAL REVENUE EXPENDED	\$144,712	\$200,975	\$303,841	\$280,275	\$301,875	\$378,698	\$251,888	\$207,192	\$281,915	\$3,677,254
FUNDING YOY \$										
Capital Revenues (thousands)										
Sec 5309	\$45,418	\$71,400	\$126,090	\$102,999	\$131,722	\$181,010	\$96,085	\$70,747	\$72,724	\$1,037,924
CMAQ	\$16,276	\$16,651	\$16,984	\$17,323	\$17,653	\$17,988	\$18,330	\$18,678	\$19,033	\$263,706
Sec 5307	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,250
Sec 5339 (Alt Analysis)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,420
TIGGER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,715
Sec 5337 (FG)	\$2,881	\$10,484	\$0	\$0	\$3,334	\$4,900	\$16,133	\$6,743	\$8,270	\$61,408
STP	\$24,476	\$27,493	\$19,299	\$14,211	\$12,998	\$0	\$0	\$0	\$0	\$135,229
PTF - approved Prop 400	\$63,787	\$66,854	\$70,252	\$73,334	\$76,660	\$79,770	\$83,226	\$86,725	\$52,974	\$1,242,454
PTF - net bond proceeds	\$0	\$0	\$109,036	\$0	\$0	\$0	\$0	\$0	\$0	\$403,963
Phoenix T2000	\$0	\$0	\$70,000	\$67,618	\$65,040	\$3,384	\$22,069	\$28,360	\$26,971	\$373,132
Phoenix WSD	\$433	\$719	\$788	\$571	\$571	\$0	\$0	\$0	\$0	\$7,426
Phoenix HURF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Glendale	\$1,011	\$1,011	\$506	\$0	\$0	\$0	\$30,257	\$30,257	\$30,257	\$93,299
City of Mesa	\$11,445	(\$24,694)	(\$17,555)	(\$13,215)	(\$12,566)	\$0	\$0	\$0	\$0	\$8,731
RPTA	\$500	\$500	\$500	\$500	\$500	\$519	\$481	\$500	\$500	\$9,500
MAG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,268
Total Revenues	\$166,228	\$170,417	\$395,900	\$263,341	\$295,912	\$287,571	\$266,581	\$242,010	\$248,567	\$3,698,262

OPERATIONS COST and FUNDING YOY \$

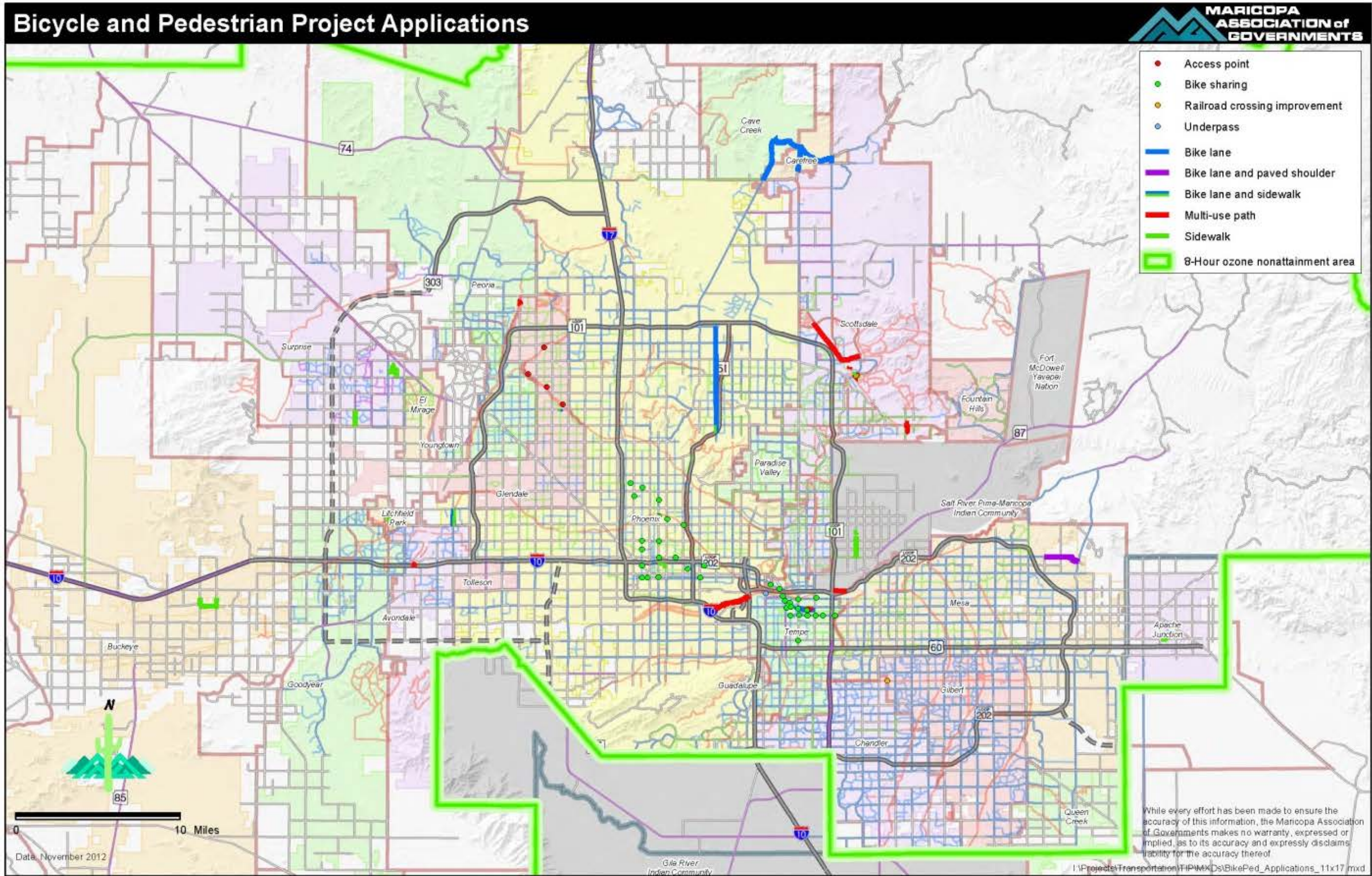
SUMMARY of PROJECTS	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>OPERATING EXPENDITURES (thousands)</b>											
<b>Project Operating Costs</b>											
System expenses	\$0	\$0	\$0	\$0	\$292	\$540	\$1,620	\$1,083	\$1,295	\$1,467	\$1,737
CPEV	\$0	\$0	\$0	\$15,762	\$32,673	\$31,460	\$33,466	\$35,432	\$36,066	\$36,309	\$37,046
NW Extension Phase I	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,167
Central Mesa	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,167
Tempe Streetcar	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central Mesa - Gilbert Road	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capitol/I-10 West	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
West Phoenix/Central Glendale	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NW Extension Phase II	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NE Phoenix	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,762</b>	<b>\$32,965</b>	<b>\$32,000</b>	<b>\$35,086</b>	<b>\$36,515</b>	<b>\$37,361</b>	<b>\$37,776</b>	<b>\$43,117</b>
<b>OPERATING REVENUES (thousands)</b>											
<b>Operating Funding Sources</b>											
Phoenix T2000	\$0	\$0	\$0	\$7,558	\$15,708	\$14,261	\$15,717	\$16,218	\$16,416	\$16,345	\$18,303
Tempe Transit Sales Tax	\$0	\$0	\$0	\$3,158	\$6,564	\$5,959	\$6,568	\$6,777	\$6,860	\$6,830	\$6,969
Mesa General Fund	\$0	\$0	\$0	\$551	\$1,145	\$1,040	\$1,146	\$1,182	\$1,197	\$1,192	\$2,841
Federal Funding PM and Other	\$0	\$0	\$0	\$0	\$222	\$240	\$1,320	\$783	\$995	\$1,167	\$1,437
Advertising	\$0	\$0	\$0	\$0	\$70	\$300	\$300	\$300	\$300	\$300	\$300
Glendale GO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fare Revenues	\$0	\$0	\$0	\$4,495	\$9,257	\$10,200	\$10,035	\$11,256	\$11,594	\$11,941	\$13,268
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,762</b>	<b>\$32,965</b>	<b>\$32,000</b>	<b>\$35,086</b>	<b>\$36,515</b>	<b>\$37,361</b>	<b>\$37,776</b>	<b>\$43,117</b>

**OPERATIONS COST and FUNDING YOY \$**

<b>SUMMARY of PROJECTS</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>TLCP TOTAL</b>
<b>OPERATING EXPENDITURES (thousands)</b>											
<b>Project Operating Costs</b>											
System expenses	\$1,780	\$1,825	\$1,870	\$1,917	\$1,966	\$2,016	\$2,067	\$2,120	\$2,175	\$2,231	\$28,001
CPEV	\$35,185	\$35,544	\$35,968	\$37,037	\$38,154	\$39,305	\$40,490	\$40,914	\$40,431	\$41,648	\$642,889
NW Extension Phase I	\$6,157	\$6,220	\$6,294	\$6,481	\$6,677	\$6,878	\$7,086	\$7,160	\$7,075	\$7,288	\$69,485
Central Mesa	\$6,157	\$6,220	\$6,294	\$6,481	\$6,677	\$6,878	\$7,086	\$7,160	\$7,075	\$7,288	\$69,485
Tempe Streetcar	\$224	\$2,667	\$2,699	\$2,779	\$2,863	\$2,949	\$3,038	\$3,070	\$3,034	\$3,125	\$26,450
Central Mesa - Gilbert Road	\$0	\$0	\$3,795	\$3,973	\$4,092	\$4,216	\$4,343	\$4,388	\$4,337	\$4,467	\$33,610
Capitol/I-10 West	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,070	\$22,237	\$22,906	\$58,213
West Phoenix/Central Glendale	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NW Extension Phase II	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NE Phoenix	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$49,504</b>	<b>\$52,477</b>	<b>\$56,921</b>	<b>\$58,669</b>	<b>\$60,429</b>	<b>\$62,242</b>	<b>\$64,109</b>	<b>\$77,882</b>	<b>\$86,364</b>	<b>\$88,955</b>	<b>\$928,134</b>
<b>OPERATING REVENUES (thousands)</b>											
<b>Operating Funding Sources</b>											
Phoenix T2000	\$20,457	\$20,667	\$20,913	\$21,534	\$22,184	\$22,853	\$23,542	\$33,591	\$40,185	\$41,395	\$387,848
Tempe Transit Sales Tax	\$6,798	\$8,820	\$8,925	\$9,191	\$9,468	\$9,753	\$10,047	\$10,153	\$10,033	\$10,335	\$143,206
Mesa General Fund	\$5,773	\$5,832	\$8,747	\$9,056	\$9,329	\$9,610	\$9,900	\$10,004	\$9,886	\$10,183	\$98,613
Federal Funding PM and Other	\$1,480	\$1,525	\$1,570	\$1,617	\$1,666	\$1,716	\$1,767	\$1,820	\$1,875	\$1,931	\$23,132
Advertising	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$4,870
Glendale GO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fare Revenues	\$14,695	\$15,334	\$16,465	\$16,971	\$17,483	\$18,010	\$18,553	\$22,015	\$24,085	\$24,810	\$270,466
<b>TOTAL</b>	<b>\$49,504</b>	<b>\$52,477</b>	<b>\$56,921</b>	<b>\$58,669</b>	<b>\$60,429</b>	<b>\$62,242</b>	<b>\$64,109</b>	<b>\$77,882</b>	<b>\$86,364</b>	<b>\$88,955</b>	<b>\$928,134</b>



Figure 4 MAG CMAQ Bicycle and Pedestrian Projects

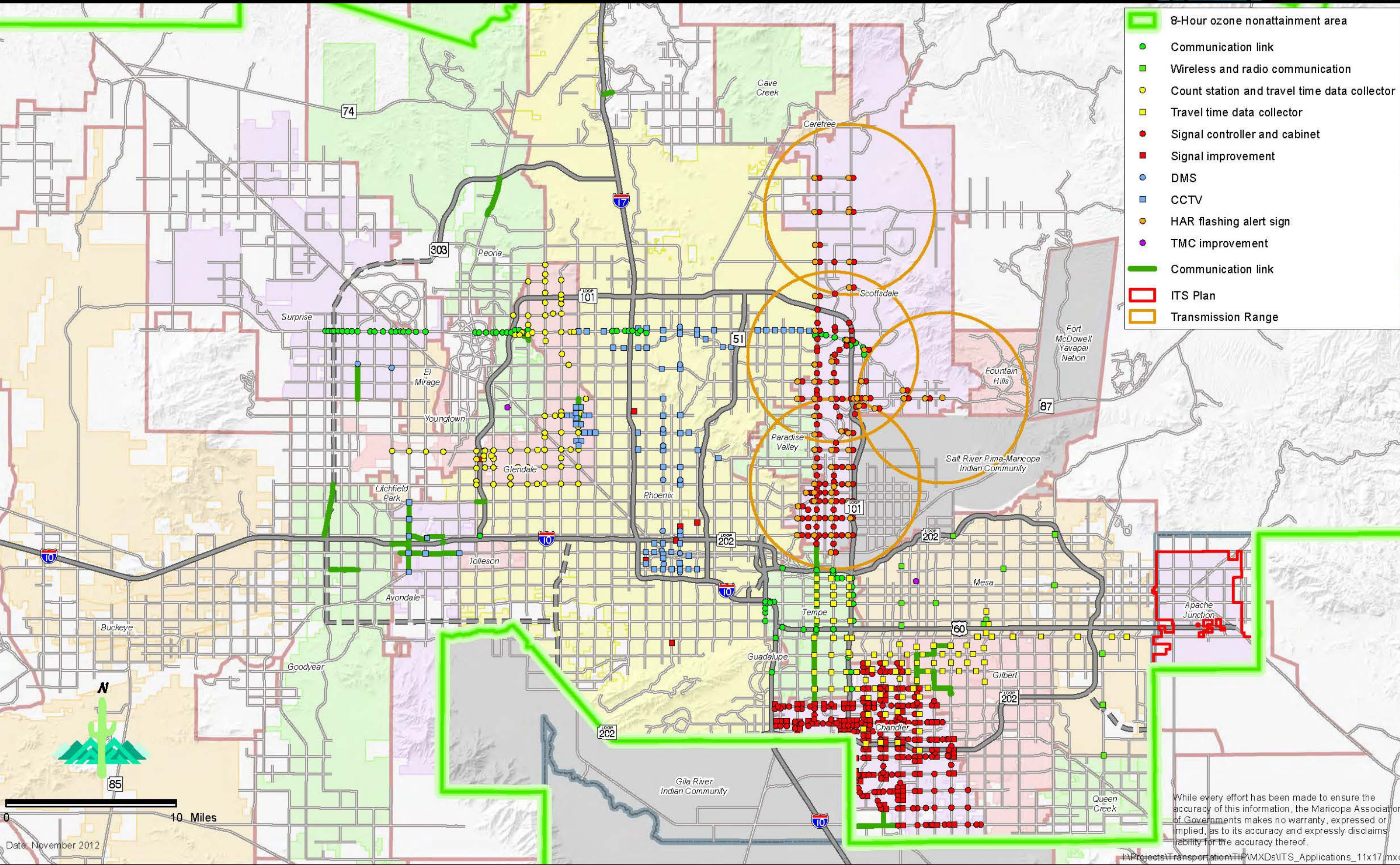








# ITS Project Applications

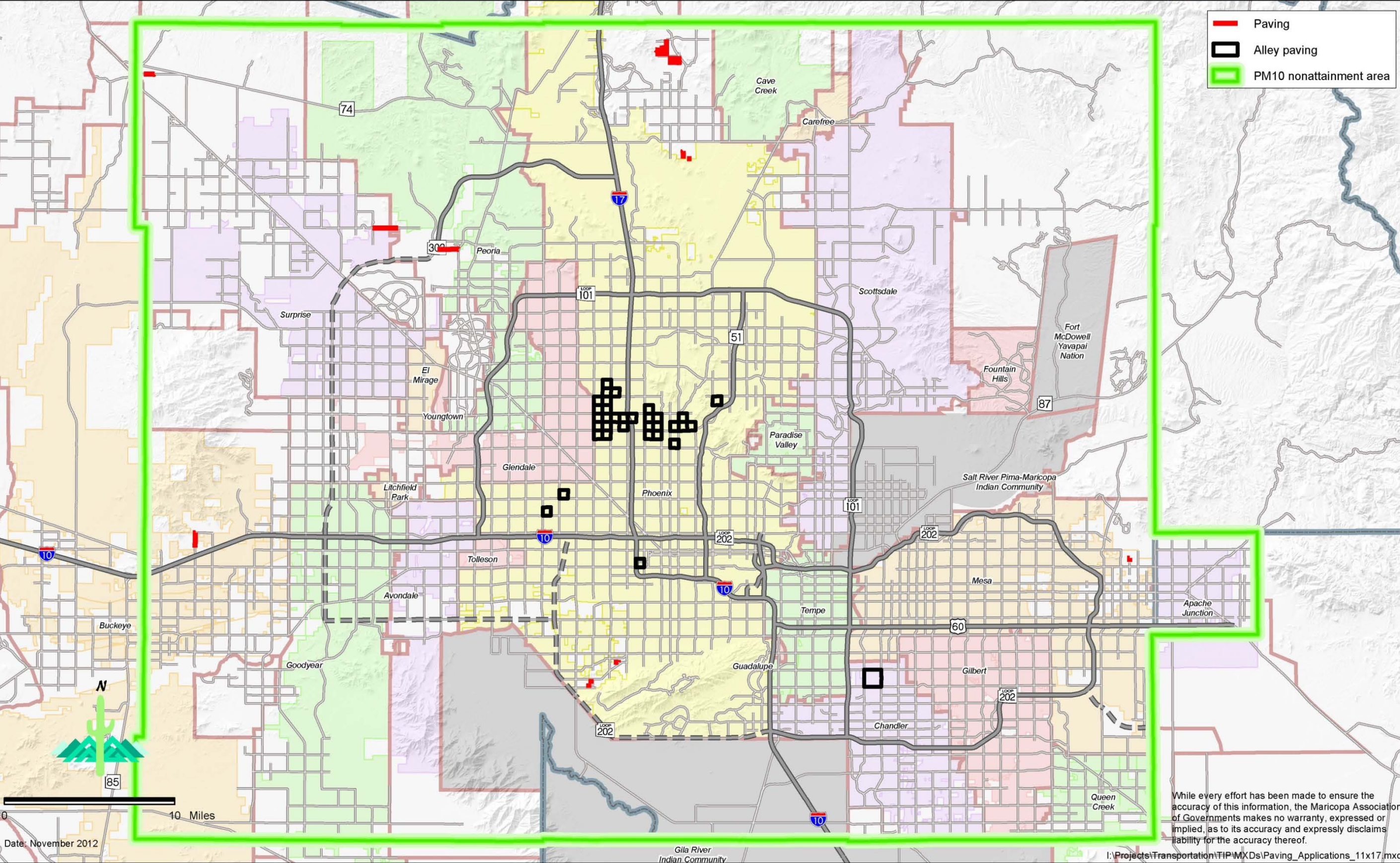








# Paving Project Applications











**NACOG**  
**Northern Arizona Council of Governments**



# Northern Arizona Council of Governments

119 EAST ASPEN AVENUE • FLAGSTAFF, ARIZONA 86001-5222  
(928) 774-1895 • FAX (928) 773-1135 • E-MAIL: [nacog@nacog.org](mailto:nacog@nacog.org)

CHRIS FETZER  
EXECUTIVE DIRECTOR

September 1, 2015

Anson Gock, STIP Coordinator  
ADOT Multimodal Planning Division  
206 S. 17<sup>th</sup> Avenue, Room 320B  
Phoenix, AZ 85007

Re: NACOG Approved FY 2016 – 2023 TIP

Dear Anson:

This memo is a follow up to the letter dated July 24, 2015 whereby NACOG submitted a draft FY16-23 TIP for ADOT and FHWA approval.

Please note Regional Council conditionally approved the FY16 – FY23 TIP on August 27, 2015 pending the conclusion of public comment period, which is scheduled to end on September 15, 2015.

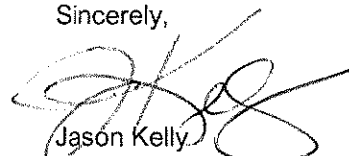
The variances from the draft TIP include the following:

Town of Pinetop-Lakeside	Defer Right of Way Acquisition from FY16 to FY17
Town of Pinetop-Lakeside	Defer Construction from FY18 to FY19
City of Winslow	Reprogram Construction funds for Design in FY16
City of Sedona	Reprogram Design funds to Construction in FY19
City of Sedona	Reallocate Construction funds to Yavapai County for project along same corridor within both jurisdictions.
Yavapai County	Add City of Sedona federal funds to existing project allowance, defer from FY17 to FY18

The TIP is a standard agenda item at all TAC/Regional Board meetings, and is also posted on the agency's web page at [www.nacog.org](http://www.nacog.org), along with all NACOG agendas and meeting minutes.

If you have any questions, please feel free to contact me at 928-830-0127.

Sincerely,



Jason Kelly  
Transportation Manager

Cc: D. Gabiou, ADOT

Encl: FY16-23 TIP

NACOG

Regional Transportation Improvement Program

FY2016 - 2023

SUB-REGION	SPONSOR	TIP ID #	PROJECT NAME / LOCATION	TYPE OF WORK	LENGTH	LANES BEFORE	LANES AFTER	FUND TYPE	FUNCTIONAL CLASS	FEDERAL FUNDS								LOCAL MATCH FUNDS	LOCAL ADDTL FUNDS	PROJECT TOTAL	
										Development Phase				Planning Phase							
										FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23				
Surface Transportation Program (STP)																					
Apache	Apache County	AAP 18-005D	CR 8235 Paving: SR61- MP 3	Design	3.0	2	2	STP	Minor C			\$164,260						\$9,929		\$174,189	
		AAP 21-004C	CR 8235 Paving	Construction	3.0	2	2	STP	Minor C						\$657,100			\$39,719		\$696,819	
	Town of Eagar	EAG 20-002D	South Main St Mill & Overlay	Design	0.5	2	2	STP					\$164,258					\$9,929		\$174,187	
		EAG 23-001C	South Main St Mill & Overlay	Construction	0.5	2	2	STP								\$657,036		\$39,715		\$696,751	
	City of St Johns	STJ 17-004D	24th West Overlay	Design	2.0			STP	Minor C	\$165,297									\$9,991		\$175,288
		STJ 19-001C	24th West Overlay	Construction	2.0			STP	Minor C				\$711,166						\$42,987		\$754,153
Town of Springerville	SPG 17-009C	Coconino Street Overly	Construction	0.4	2	2	STP	Major C		\$432,000								\$26,112		\$458,112	
Coconino	Coconino County	CCN 15-001C	Townsend-Winona Rd: Leupp Rd - I-40 Mill & Overlay	Construction	2.2	2	2	STP		\$584,000								\$35,300		\$619,300	
		CCN 18-002D	Mormon Lake Rd Mill & Overlay	Design	1.6	2	2	STP	Major C			\$115,765						\$6,997	\$348,238	\$471,000	
		CCN 21-002C	Mormon Lake Rd Mill & Overlay	Construction	1.6	2	2	STP	Major C						\$463,061			\$27,990	\$1,392,939	\$1,883,990	
	City of Page	PAG 16-004C	Elm St Overlay	Construction	0.7	2	2	STP			\$300,000							\$18,134		\$318,134	
		PAG 20-004D	Vista Avenue Pavement Rehab	Design	0.2	2	2	STP	Urban Major C					\$115,600				\$6,987	\$57,413	\$180,000	
		PAG 23-003C	Vista Avenue Pavement Rehab	Construction	0.2	2	2	STP	Urban Major C								\$462,400	\$27,950		\$490,350	
	City of Williams	WMS 17-008D	Grand Canyon Blvd Reconstruction	Design	0.2	2	2	STP	Major C	\$121,986									\$7,373		\$129,359
		WMS 19-002C	Grand Canyon Blvd Reconstruction	Construction	0.2	2	2	STP	Major C				\$487,946						\$29,494		\$517,440
Navajo	Town of Pinetop-Lakeside	PTL 16-009D	Billy Creek Pedestrian Bridge	Design	0.1	2	2	STP	Principal Arterial	\$660,100								\$39,900		\$700,000	
		PTL 16-010D	Billy Creek Pedestrian Bridge	ROW procurement	0.1	2	2	STP	Principal Arterial		\$94,300							\$5,700		\$100,000	
		PTL 18-006C	Billy Creek Pedestrian Bridge	Construction	0.0	2	2	STP	Principal Arterial				\$720,600					\$43,557		\$764,157	
		PTL 17-010C	Woodland Rd	Construction	0.8	-	-	STP			\$544,387							\$32,906		\$577,293	
		PTL 18-001D	Woodland Lake Rd Pathway	Design	0.4	-	-	STP	Major C			\$123,400						\$7,459		\$130,859	
		PTL 21-001C	Woodland Lake Rd Pathway	Construction	0.4	-	-	STP	Major C						\$408,100			\$24,668		\$432,768	
	City of Show Low	SLW 16-007C	East Huning Reconstruction	Construction	0.0	2	2	STP				\$496,686						\$30,022		\$526,708	
Navajo	Town of Snowflake	SNW 17-001D	Centennial Blvd Widening	Design	1.2	2	2	STP	Minor C		\$123,400							\$7,459		\$130,859	
		SNW 20-003C	Centennial Blvd Widening	Construction	1.2	2	2	STP	Minor C					\$465,000				\$28,107		\$493,107	
	Town of Taylor	TAY 16-003D	Papermill Rd Widening	Design	-	-	-	STP											\$162,250	\$162,250	
		TAY 16-004C	Papermill Rd Widening	Construction	0.5	2	3	STP				\$811,250						\$49,036		\$860,286	
		WIN 16-001D	North Road	Design	0.6	0	2	STP	Major C	\$30,000								\$1,813	\$90,000	\$121,813	
	City of Winslow	WIN 17-012C	North Road	Construction	0.6	0	2	STP	Major C		\$707,500							\$42,765		\$750,265	
		WIN 22-002C	Rt 66 Renaissance streetscape	Construction	1.2	2	2	STP								\$617,000		\$37,295		\$654,295	

NACOG

Regional Transportation Improvement Program

FY2016 - 2023

SUB-REGION	SPONSOR	TIP ID #	PROJECT NAME / LOCATION	TYPE OF WORK	LENGTH	LANES BEFORE	LANES AFTER	FUND TYPE	FUNCTIONAL CLASS	FEDERAL FUNDS								LOCAL MATCH FUNDS	LOCAL ADDTL FUNDS	PROJECT TOTAL	
										Development Phase				Planning Phase							
										FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23				
Surface Transportation Program (STP)																					
Yavapai	Yavapai County	YVY 16-008C	SR169 - Cherry Creek Widening	Construction	0.5	2	3	STP	Princ.Artrl	\$144,714								\$8,747		\$153,461	
		YVY 17-002C	SR89 - Verde Ranch Rd Widening	Construction	0.5	2	3	STP	Princ.Artrl		\$144,714							\$8,747		\$153,461	
		YVY 18-003C	SR89 - Paulden Widening	Construction	0.2	2	2	STP	Major C			\$143,805						\$8,692		\$152,497	
		YVY 16-001D	Boynton - Dry Creek Overlay	Design (Yavapai)	2.6	2	2	STP	Major C										\$114,000	\$114,000	
		YVY 16-002D	Boynton - Dry Creek Overlay	Design (Sedona)	2.6	2	2	STP	Major C										\$36,000	\$36,000	
		YVY 17-007C	Boynton - Dry Creek Overlay	Construction	2.6	2	2	STP	Major C			\$1,114,971						\$67,395	\$491,070	\$1,673,436	
		YVY 20-002C	SR69 - Widening	Construction	1.0	4	6	STP	Princ.Artrl					\$287,610				\$17,385		\$304,995	
		YVY 22-001C	Old Rte 66/Crookton Rd Resurfacing	Construction	7.0	2	2		Major C							\$287,610		\$17,385		\$304,995	
	Town of Camp Verde	CMV 17-009C	Main St & Montezuma Castle Hwy Reconstruction/Overlay	Construction	1.1	3	3	STP	Major C Minor C		\$337,320							\$20,389		\$357,709	
		CMV 15-007	SR 260 / Industrial Dr Intersection	Reconstruction	0.1			STP		\$424,350								\$25,650		\$450,000	
		CLD 11-002	Main St @ Broadway Reconstruction	Design / Construction	0.2	2	2	STP		\$952,000								\$57,544		\$1,009,544	
	Town of Clarkdale	CLD 18-004D	Main St & Broadway Overlay	Design	0.75	2	2	STP	Major C			\$147,750						\$8,931		\$156,681	
		CLD 21-005C	Main St & Broadway Overlay	Construction	0.75	2	2	STP	Major C						\$591,000			\$35,723		\$626,723	
	City of Cottonwood	CWD 13-001C	Mingus Ave Reconstruction	Construction	0.5	3	3	STP		\$845,000								\$51,076	\$1,158,924	\$2,055,000	
	City of Sedona	SED 17-005D	Sanborn Dr/Thunder Mt Rd Overlay	Design	0.8	2	2	STP	Minor Artrl									\$0	\$151,000	\$151,000	
		SED 19-003C	Sanborn Dr/Thunder Mt Rd Overlay	Construction	0.8	2	2	STP	Minor Artrl				\$371,657					\$22,465	\$187,878	\$582,000	
		SED 16-001D	Dry Creek Overlay	Design	0.8	2	2	STP	Major Artrl Major C Minor C										\$121,000	\$121,000	
		SED 18-001C	Dry Creek Overlay	Construction	0.8	2	2	STP	Major Artrl Major C Minor C									\$0		\$0	
Region	NACOG	NAC 16-005	LTAP Funding		-	-	-	STP		\$12,000								\$0		\$12,000	
		NAC 17-006	LTAP Funding		-	-	-	STP			\$12,000							\$0		\$12,000	
		NAC 18-007	LTAP Funding		-	-	-	STP				\$15,000						\$0		\$15,000	
		NAC 19-004	LTAP Funding		-	-	-	STP					\$15,000					\$0		\$15,000	
		NAC 20-001	LTAP Funding		-	-	-	STP						\$15,000				\$0		\$15,000	
		NAC 21-003	LTAP Funding		-	-	-	STP	-							\$15,000		\$0		\$15,000	
		NAC 22-001	LTAP Funding		-	-	-	STP	-								\$15,000		\$0		\$15,000
		NAC 23-002	LTAP Funding		-	-	-	STP	-									\$15,000		\$15,000	



NACOG  
Regional Transportation Improvement Program  
FY2016 - 2023

SUB-REGION	SPONSOR	TIP ID #	PROJECT NAME / LOCATION	TYPE OF WORK	LENGTH	LANES BEFORE	LANES AFTER	FUND TYPE	FUNCTIONAL CLASS	FEDERAL FUNDS								LOCAL MATCH FUNDS	LOCAL ADDTL FUNDS	PROJECT TOTAL
										Development Phase				Planning Phase						
										FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23			
Highway Safety Improvement Program (HSIP)																				
Region	NACOG	NAC 16-006D	Multi-Agency Sign Procurement Phase 2 (pending HSIP eligibility)	Design	-	-	-	HSIP	-	\$50,000								\$0		\$50,000
	NACOG	NAC 17-013C	Multi-Agency Sign Procurement Phase 2 (pending HSIP eligibility)	Construction	-	-	-	HSIP	-		\$488,000							\$0		\$488,000
	NACOG	NAC 16-011	Regional Safety Study (pending HSIP eligibility)		-	-	-	HSIP	-	\$435,000								\$26,294		\$461,294
Transportation Alternatives (TA)																				
Coconino	City of Williams	WMS 11-004	Arizona State Railroad Museum Turntable Pit	Construction				TE				\$500,000						\$30,223		\$530,223
	City of Page	PAG 12-005	Lake Powell Blvd Construction	Design/Construction	0.5	-	-	TE			\$423,926							\$25,624		\$449,550
Navajo	Navajo County	NNA 13-003	Woodruff-Snowflake Bridge	Rehabilitation	0.1	1	1	TE		\$600,000								\$0		\$600,000
	City of Holbrook	HOL 11-002C	Safe Routes to School	Construction	-	-	-	SRTS		\$191,119								\$0		\$191,119
	City of Winslow	WIN 12-003	Renaissance on Rt 66 streetscape	Design/Construction	0.4	-	-	TE				\$500,000						\$0		\$500,000
		WIN 13-004	The Station at La Posada Landscape	Design/Construction	-	-	-	TE		\$872,600								\$52,745		\$925,345
	Yavapai	Town of Camp Verde	CMV 11-004C	Finnie Flat Rd Enhancement	Construction	0.5	-	-	TE	Minor Artrl	\$628,338								\$37,980	\$36,491
Town of Clarkdale		CLD 11-004	Safe Routes to School	Design / Construction	-	-	-	SRTS				\$231,000						\$13,963		\$244,963
Other																				
Navajo	Navajo County	NNA 13-005	Woodruff-Snowflake Bridge	Rehabilitation	0.1	1	1	BR		\$500,000								\$30,223		\$530,223

NACOG

Regional Transportation Improvement Program

FY2016 - 2023

SUB-REGION	SPONSOR	TIP ID #	PROJECT NAME / LOCATION	TYPE OF WORK	LENGTH	LANES BEFORE	LANES AFTER	FUND TYPE	FUNCTIONAL CLASS	FEDERAL FUNDS								LOCAL MATCH FUNDS	LOCAL ADDTL FUNDS	PROJECT TOTAL
										Development Phase				Planning Phase						
										FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23			

Regional Allocations								
	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Surface Transportation Program (STP)								
Repayment WACOG FY12								
Repayment ADOT FY13								
Repayment ADOT FY14	847,224	98,066						
Repayment ADOT FY15	250,000		633,172					
Repayment MAG FY14	1,200,000	2,000,000	480,692	571,500				
Repayment SCMPO FY14	280,053							
Repayment YMPO FY14	0	0	0	185,000				
Total Loan Repayment	2,577,277	2,098,066	1,113,864	756,500	0	0	0	0
Annual allocation	1,810,859	1,810,859	1,810,859	1,810,859	1,810,859	1,810,859	1,810,859	1,810,859
Revenues	4,388,136	3,908,925	2,924,723	2,567,359	1,810,859	1,810,859	1,810,859	1,810,859
Programmed	3,939,447	2,695,621	3,132,887	2,306,369	1,047,468	2,134,261	919,610	1,134,436
Loan ADOT								
Loan SCMPO	0	0	0	0	0	0	0	0
Expenses	3,939,447	2,695,621	3,132,887	2,306,369	1,047,468	2,134,261	919,610	1,134,436
Apache sub-region								
Coconino sub-region								
Navajo sub-region	123,392			493,565	122,091			488,365
Yavapai sub-region	0	0	0	0	0	0	365,431	365,431
Unprogrammed	123,392	0	0	493,565	122,091	0	365,431	853,796
Allocation Balance	572,081	1,213,304	-208,164	754,555	885,482	-323,402	1,256,680	1,530,219
Fund Balance (OA)	536,612	1,138,079	-195,258	707,773	830,582	-303,351	1,178,766	1,435,345
Highway Safety Improvement Program (HSIP)								
Annual allocation	519,767	519,767	519,767					
Repayment CYMPO FY14	35,767	0	0					
Revenues	555,534	519,767	519,767					
Programmed	485,000	488,000						
Loans	0	0						
Expenses	485,000	488,000	0					
Unprogrammed	66,231	29,829	488,061					
Allocation Balance	70,534	31,767	519,767					
Fund Balance (OA)	66,231	29,829	488,061					

**PAG**  
**Pima Association of Governments**

September 9, 2015

Mr. Farhad Moghimi  
Executive Director  
Pima Association of Government  
1 E. Broadway Blvd., Suite# 401  
Tucson, AZ 85701

RE: PAG FY 2016-2020 Transportation Improvement Program Administrative Amendments: #0.1 & 1.1

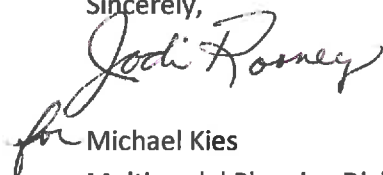
Dear Mr. Moghimi:

As the Governor's designee, I approve the your requests dated August 3, 2015 and September 2, 2015 as the administrative amendments to modify the current Pima Association of Governments (PAG) FY 2016 – 2020 Transportation Improvement Program (TIP) Administrative Amendment #0.1 and 1.1 requests to assign new TIP IDs to existing approved projects and to shift funding between phases for two RTA projects, as shown in the attached tables. These administrative amendment requests will be included in the Final FY 2016 – 2020 ADOT STIP submittal for FHWA/FTA approval.

This request will not require a formal State Transportation Improvement Program (STIP) amendment.

Please contact Mr. Mark Hoffman at (602) 712-7454 if you need further assistance.

Sincerely,



for Michael Kies  
Multimodal Planning Division

cc: Ed Stillings, FHWA  
Scott Beck, ADOT Tucson District  
Mark Hoffman, ADOT MPD

Pat Stone, ADOT FMS  
Kwisung Kang, ADOT MPD  
Nathan Barrett, PAG



August 3, 2015

Mr. Mark Hoffman  
Arizona Department of Transportation  
206 S. 17<sup>th</sup> Ave. – Mail Drop 310B  
Phoenix, AZ 85007-3213

Dear Mr. Hoffman:

Enclosed is a copy of Amendment #0.1 to the FY 2016-2020 TIP. This is an administrative amendment that will shift funding between phases on two RTA projects. Total project costs increase due to rounding, but fiscal constraint is not affected by these changes.

I have reviewed the amendment and I concur that it meets with established policies for an administrative amendment on behalf of the Pima Association of Governments.

Copies have been emailed to the ADOT Phoenix staff shown on the distribution list below. Please feel free to make additional copies for any other ADOT staff that may have a need to know.

Thank you for your assistance.

Sincerely,

Farhad Moghimi  
Executive Director

Enclosure

cc: PAG TIP Subcommittee members  
PAG TIP Stakeholders

# Pima Association of Governments 2016-2020 Tip Projects

TIP Amendment #2016.001 Approved 08/04/2015

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL	PROPOSED FUNDING					
Sponsor ID	Length	LOCATION	PROJECT	(IN THOUSANDS OF DOLLARS)					
State ID	Exist Lanes	DESCRIPTION	COST	FISCAL YEAR					
Fed ID	After Lanes	AQ STATUS	TIP STATUS	(000's)	2016	2017	2018	2019	2020

## ITEM A

Existing Approval									
80.12	41cl	Manzanita Elementary Safe Routes to	\$435	284 RTA C					
	0.5	Campbell ave, from north of Skyline to Ina		284 TOTAL					
	0	pedestrian paths, bicycle lanes							
	0	Exempt Active							
Proposed Request									
80.12	41cl	Manzanita Elementary Safe Routes to	\$435	272 RTA C					
	0.5	Campbell ave, from north of Skyline to Ina		13 RTA D					
	0	pedestrian paths, bicycle lanes		1 RTA R					
	0	Exempt Active		286 TOTAL					
SPONSOR: Pima County			ACTION: Move funds to other phases						

# Pima Association of Governments 2016-2020 Tip Projects

TIP Amendment #2016.001 Approved 08/04/2015

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL	PROPOSED FUNDING					
Sponsor ID	Length	LOCATION	PROJECT	(IN THOUSANDS OF DOLLARS)					
State ID	Exist Lanes	DESCRIPTION	COST	FISCAL YEAR					
Fed ID	After Lanes	AQ STATUS	TIP STATUS	(000's)	2016	2017	2018	2019	2020

## ITEM B

Existing Approval									
71.12	37ax	Palo Verde HAWKs	\$514	7 LOCAL	C				
	0.0	Palo Verde and Alvord, Palo Verde and Milton		352 RTA	C				
	0	Install HAWK signals		3 RTA	R				
	0	Exempt	Active	362 TOTAL					
Proposed Request									
71.12	37ax	Palo Verde HAWKs	\$514	7 LOCAL	C				
	0.0	Palo Verde and Alvord, Palo Verde and Milton		346 RTA	C				
	0	Install HAWK signals		7 RTA	D				
	0	Exempt	Active	3 RTA	R				
				363 TOTAL					
SPONSOR: Pima County			ACTION: Move funds to other phases						



September 2, 2015

Mr. Mark Hoffman  
Arizona Department of Transportation  
206 S. 17<sup>th</sup> Ave. – Mail Drop 310B  
Phoenix, AZ 85007-3213

Dear Mr. Hoffman:

Enclosed is a copy of Amendment #1.1 to the FY 2016-2020 TIP. This is an administrative amendment that assigns new TIP IDs to existing approved projects.

I have reviewed the amendment and I concur that it meets with established policies for an administrative amendment on behalf of the Pima Association of Governments.

Copies have been emailed to the ADOT Phoenix staff shown on the distribution list below. Please feel free to make additional copies for any other ADOT staff that may have a need to know.

Thank you for your assistance.

Sincerely,

Farhad Moghimi  
Executive Director

Enclosure

cc: PAG TIP Subcommittee members  
PAG TIP Stakeholders



# Pima Association of Governments 2016-2020 Tip Projects

TIP Amendment #2016.011 Approved 09/02/2015

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL	PROPOSED FUNDING				
Sponsor ID	Length	LOCATION	PROJECT	(IN THOUSANDS OF DOLLARS)				
State ID	Exist Lanes	DESCRIPTION	COST	FISCAL YEAR				
Fed ID	After Lanes	AQ STATUS	TIP STATUS	2016	2017	2018	2019	2020
			(000's)					

## ITEM A

Existing Approval								
14.14		Bridge Inspection Program Region wide Inspection of bridges in Pima County Exempt Previous	\$425	350 STP S 350 TOTAL				
Proposed Request								
14.14		Bridge Inspection Program Region wide Inspection of bridges in Pima County Exempt Previous	\$425					
SPONSOR: Pima County			ACTION: Deactivate project, move funds to new TIP ID					
Existing Approval								
13.15		Elemental Level Bridge Inspection  Bridge Inspection Undetermined Active	\$350					
Proposed Request								
13.15		Elemental Level Bridge Inspection  Bridge Inspection Undetermined Active	\$371	21 LOCAL O 350 STP O 371 TOTAL				
SPONSOR: Pima County			ACTION: Move project to active status, program 350 of STP					

**Pima Association of Governments 2016-2020 Tip Projects**
**TIP Amendment #2016.011 Approved 09/02/2015**

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL	PROPOSED FUNDING					
Sponsor ID	Length	LOCATION	PROJECT	(IN THOUSANDS OF DOLLARS)					
State ID	Exist Lanes	DESCRIPTION	COST	FISCAL YEAR					
Fed ID	After Lanes	AQ STATUS	TIP STATUS	(000's)	2016	2017	2018	2019	2020

**ITEM B**

Existing Approval								
15.14		Culvert Load Rating Region wide Culvert load ratings Exempt Previous	\$900	500 STP S 500 TOTAL				
Proposed Request								
15.14		Culvert Load Rating Region wide Culvert load ratings Exempt Previous	\$900					
SPONSOR: Pima County			ACTION: Deactivate project, move funds to new TIP ID					
Existing Approval								
14.15		Elemental Level Culvert Inspection Regionwide Culvert Inspection Undetermined Active	\$500					
Proposed Request								
14.15		Elemental Level Culvert Inspection Regionwide Culvert Inspection Undetermined Active	\$530	30 LOCAL O 500 STP O 530 TOTAL				
SPONSOR: Pima County			ACTION: Move project to active status, program 500 of STP					



Mark Hoffman  
ADOT Multimodal Planning Division  
206 S. 17<sup>th</sup> Avenue, Room 320B  
Phoenix, AZ 85007

Re: Request for the PAG FY 2016 – 2020 TIP

Dear Mr. Hoffman:

Attached is a copy of the PAG FY 2016 – 2020 Transportation Improvement Program (TIP). The PAG FY 2016 – 2020 TIP has gone through our public participation process from April 7 – May 28, 2015. Ten comments were received by PAG and a response to those comments was posted on the PAG website. The draft TIP was also available for review at the City Hall (or equivalent) of each PAG member jurisdiction.

PAG is requesting that the FY 2016 – 2020 TIP now be reviewed and processed by ADOT and FHWA/FTA.

The 2016 – 2020 TIP was approved by the PAG committees on the following dates:

<b>MEETING</b>	<b>DATE</b>
TIP Subcommittee	April 7, 2015
Transportation Planning Committee	April 15, 2015
Management Committee	May 13, 2015
Regional Council	May 28, 2015

Agendas and meeting minutes for the PAG committees are located on the PAG web site at: <http://www.pagregion.com/Default.aspx?tabid=59>

If you have any questions, please feel free to contact me at 520-495-1474.

Sincerely

Nathan Barrett  
Senior Transportation Planner



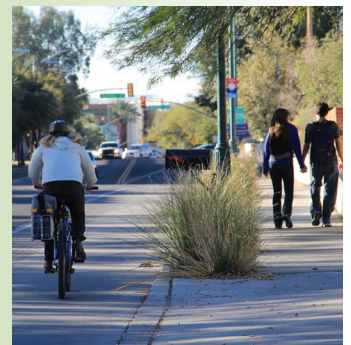


Pima Association of Governments

Approved May 28, 2015

# 2016–2020 TIP

## 5-Year Regional Transportation Improvement Program





**TRANSPORTATION  
IMPROVEMENT  
PROGRAM**

**FY 2016 - FY 20**

Pima Association of Governments (PAG)

1 E. Broadway Blvd., Suite 401  
Tucson, Arizona 85701

Tel (520) 792-1093  
Fax (520) 620-6981

Web <http://www.PAGregion.com>

## PIMA ASSOCIATION OF GOVERNMENTS

### REGIONAL COUNCIL

Ramón Valadez (Chair) Pima County Board of Supervisors	Miguel Rojas Mayor City of South Tucson	Jonathan Rothschild Mayor City of Tucson	Farhad Moghimi** Executive Director Pima Association of Governments
Duane Blumberg (Vice-Chair) Mayor Town of Sahuarita	Edward Manuel Chair Tohono O'odham Nation	Catalina Alvarez Vice-Chair Pascua Yaqui Tribe	Mike Hammond* Arizona State Transportation Board
Satish Hiremath (Treasurer) Mayor Town of Oro Valley	Ed Honea Mayor Town of Marana		

### MANAGEMENT COMMITTEE

Michael Ortega City Manager City of Tucson	Veronica Moreno Interim City Manager City of South Tucson	Kelly Udall Manager Town of Sahuarita	Cherie Campbell** Deputy Director Pima Association of Governments
Gilbert Davidson Manager Town of Marana	Marcelino Flores Tribal Council Member Pascua Yaqui Tribe	Steve Tipton Transportation Engineer Tohono O'odham Nation	Roderick Lane** Tucson District Engineer AZ Dept of Transportation
Charles Huckelberry Administrator Pima County	Greg Caton Town Manager Town of Oro Valley	Mark Hoffman* Regional Transportation Planner AZ Dept of Transportation	

### TRANSPORTATION PLANNING COMMITTEE

Darryl Cole (Chair) Director Tucson Dept. of Transportation	Jose Rodriguez (Vice-Chair) Town Engineer Town of Oro Valley	Vacant Citizens Transportation Advisory Committee	Romare Truly** Engineering Development Federal Highway Administration
Arlan Colton, Planning Official, Pima County Planning & Dev. Services	Vacant Pima County Planning & Zoning Commission	Albert Elias Director, City of Tucson Housing & Community Development	Mark Novak** Landscape Architect University of Arizona
Tina Moore Tucson Airport Authority	Roderick Lane Tucson District Engineer Arizona Dept of Transportation	Priscilla Cornelio Director, Pima County Dept. of Transportation	Mark Hoffman Regional Transportation Planner AZ Dept of Transportation
Cherie Campbell** Deputy Director Pima Association of Governments	Kate Riley General Manager Sun Tran	Maria Arvayo Tribal Planner Pascua Yaqui Tribe	Ryan Benavides Town Engineer Town of Marana
Roxanne Linsley** Env. Programs Coordinator AZ Dept. of Environmental Quality	Ursula Kramer Director PDEQ Air Quality Control Dist. Representative	Sheila Bowen Public Works Director/Town Engineer Town of Sahuarita	Joel Gastelum Planning and Zoning Director City of South Tucson
Michael Toriello** Deputy Base Civil Engineer Davis-Monthan AFB	Steve Tipton Transportation Engineer Tohono O'odham Nation	Scott Beck Project Development Coordinator Arizona Dept. of Transportation	

### PAG STAFF

Farhad Moghimi Executive Director	Cherie Campbell Deputy Director	James R. DeGrood, P.E. Director of Transportation Services	Sue Cotty Sr. Air Quality Planner
Sheila Storm Communications Director	John Liosatos Transportation Planning Director  Phillip Cyr Graphic Design Manager	Nathan Barrett Senior Transportation Planner  Zonia Kelley Administrative Support	Dave Adler Director of Innovation

(\* for transportation matters only)

(\*\* ex-officio members)

This report was funded in part through grant[s] from the Federal Highway Administration and/or Federal Transit Administration, U.S. Department of Transportation. The contents of this report reflect the views and opinions of the author(s) who is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily state or reflect the official views or policies of the U.S. Department of Transportation, the Arizona Department of Transportation, or any other State or Federal Agency. This report does not constitute a standard, specification or regulation.

## TABLE OF CONTENTS

<b>CHAPTER 1: INTRODUCTION</b>	1
<b>CHAPTER 2: MOVING AHEAD FOR PROGRESS IN THE 21<sup>ST</sup> CENTURY (MAP-21)</b>	3
<b>CHAPTER 3: TRANSPORTATION IMPROVEMENT PROGRAMMING</b>	5
OVERVIEW	5
PAG'S TIP PROCESS	5
TIP SUBCOMMITTEE	6
TYPES OF PROJECTS	6
TITLE VI AND ENVIRONMENTAL JUSTICE	6
REVENUE SOURCES	11
PRIORITIZATION	11
INFLATION IN THE TIP	11
OPERATIONS AND MAINTENANCE COSTS	12
SCHEDULE	12
JURISDICTIONAL PROGRAM DEVELOPMENT	13
STATE OF ARIZONA	13
PIMA ASSOCIATION OF GOVERNMENTS	13
REGIONAL TRANSPORTATION AUTHORITY	14
PIMA COUNTY	14
CITY OF TUCSON	14
TUCSON AIRPORT AUTHORITY	15
TOWN OF MARANA	15
TOWN OF ORO VALLEY	15
CITY OF SOUTH TUCSON	16
TOWN OF SAHUARITA	16
TOHONO O'ODHAM NATION	16
PASCUA YAQUI TRIBE	17
<b>CHAPTER 4: FINANCIAL PLAN</b>	25
<b>CHAPTER 5: TIP DEVELOPMENT POLICIES</b>	27
<b>CHAPTER 6: PUBLIC INVOLVEMENT</b>	37
<b>CHAPTER 7: AIR QUALITY EVALUATION</b>	41
AIR QUALITY OVERVIEW	41
MAJOR DEVELOPMENTS	41
SIP CONTROL MEASURES	41
VOLUNTARY CONTROL MEASURES	49
SIP CONTROL MEASURES OUTLOOK	51
EMISSIONS ANALYSES	52
CONFORMITY OF THE PLAN	52



<b>CHAPTER 8 – TRANSIT</b>	55
SUN TRAN	55
SUN VAN	61
SUN LINK STREETCAR	63
SUN SHUTTLE	64
<b>CHAPTER 9 – REGIONAL TRAFFIC SIGNALS &amp; CONGESTION MANAGEMENT PROCESS</b>	67
<b>TABLES</b>	
TABLE 3-1: TITLE VI ANALYSIS – MODELING RESULTS FOR CONCENTRATIONS OF PROTECTED POPULATIONS	9
TABLE 3-2: TITLE VI ANALYSIS – MODELING RESULTS FOR ALL PROTECTED POPULATIONS	10
TABLE 3-3: INFLATION ADJUSTMENT FACTORS	11
TABLE 3-4: OPERATIONS AND MAINTENANCE COSTS	12
TABLE 7-1: AIR QUALITY AND TRAVEL REDUCTION BENEFITS OF THE TRP PROGRAM	45
TABLE 7-2: OVERVIEW OF EMPLOYEE SURVEY RESULTS FROM COMPANIES’ SELECT YEARS	45
TABLE 7-3: SURVEY RESULTS FOR WORKER TRAVEL MODES’ SELECT YEARS	46
TABLE 7-4: SUMMARY OF CARBON MONOXIDE MODELING RESULTS 2016-2020	52
<b>FIGURES</b>	
FIGURE 7-1: TUCSON CARBON MONOXIDE MAINTENANCE AREA	42
FIGURE 7-2: SURVEY RESULTS OF REGIONAL EMPLOYERS’ TRAVEL DEMAND MANAGEMENT ACTIVITIES	47
FIGURE 7-3: TRENDS IN CLEAN AIR PROGRAM PARTICIPATION	48
FIGURE 7-4: PDEQ’S AIR QUALITY PROGRAM’S OUTREACH ACCOMPLISHMENTS	49
FIGURE 7-5: GGES REDUCED 2009 THROUGH 2013 IN THE TUCSON REGION	51
FIGURE 7-6: GALLONS OF GASOLINE EQUIVALENT REDUCED IN 2012 THROUGH TUCSON CLEAN CITIES PROGRAM	51
FIGURE 8-1: SUN TRAN PASSENGER TRIPS	55
FIGURE 8-2: SUN VAN PASSENGER TRIPS	62
FIGURE 8-3: SUN SHUTTLE PASSENGER TRIPS	65
<b>MAPS</b>	
TITLE VI MAPS	18
DESIGN AND CONSTRUCTION PROJECTS	A-1-55
<b>APPENDICES</b>	
APPENDIX 1 – FY 2016-2020 PROJECT LISTING	A-1-1
APPENDIX 2 – FISCAL CONSTRAINT ANALYSIS	A-2-1
APPENDIX 3 – GLOSSARY OF FUNDING SOURCES	A-3-1
APPENDIX 4 – GLOSSARY OF TERMS AND ACRONYMS	A-4-1
APPENDIX 5 – PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS	A-5-1
APPENDIX 6 – FEDERAL CERTIFICATIONS	A-6-1
APPENDIX 7 – PUBLIC NOTICES	A-7-1
APPENDIX 8 – RESERVE PROJECTS	A-8-1
APPENDIX 9 – FY 2016-2020 BICYCLE AND PEDESTRIAN PROJECTS	A-9-1

# **TRANSPORTATION IMPROVEMENT PROGRAM**

**FY 2016 - FY 2020**



## CHAPTER 1 – INTRODUCTION

The Transportation Improvement Program (TIP), prepared by Pima Association of Governments (PAG), is a five-year schedule of proposed transportation capital improvements within the Pima County, Tucson urbanized area.

The TIP is typically updated annually through a multi-step process in association with PAG's member jurisdictions or other implementing agencies. The TIP addresses improvements to diverse elements of the regional transportation system including national, state and local highways, transit, aviation, ride sharing, bikeways and pedestrian facilities. The TIP also responds to various state and federal regulatory requirements for development of a transportation improvement program and TIP conformance with air quality implementation plans, including the Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21).

The projects listed in Appendix 1 have an identified source of funding and are presently in some stage of project development. Every project that is federally funded, whether highway or transit, must be included in the TIP. The TIP also includes all regionally significant projects funded from non-federal sources.

The current five-year Transportation Improvement Program encompasses fiscal years 2016 to 2020. The complete project listing by jurisdiction is contained in Appendix 1.



## CHAPTER 2 – MOVING AHEAD FOR PROGRESS IN THE 21<sup>ST</sup> CENTURY (MAP-21)

On July 6, 2012, Public Law 112-141, Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) was signed into law authorizing highway, safety, transit and other surface transportation programs for a two-year period. With guaranteed funding for highways, highway safety, and public transportation totaling \$105 billion, MAP-21 is the first long-term highway authorization bill enacted since 2005.

The three previous authorization bills – the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), the Transportation Equity Act for the 21st Century (TEA-21), and the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) – shaped the highway program to meet the nation's changing transportation needs. MAP-21 builds on and refines many of the highway, transit, bike, and pedestrian programs and policies first established in 1991.

MAP-21 creates a streamlined, performance-based, and multimodal program to address the many challenges facing the U.S. transportation system. These challenges include improving safety, maintaining infrastructure condition, reducing traffic congestion, improving efficiency of the system and freight movement, protecting the environment, and reducing delays in project delivery.

The performance-based component of MAP-21 will require MPO's and state DOT's to work cooperatively to establish performance targets in key areas to help advance national goals. The performance provisions are focused on the areas of: highway safety, highway conditions, system performance/congestion and transit performance. This process will involve the development of performance measures to periodically assess progress towards the performance targets. The details of the performance measures and targets are currently under development by FHWA and FTA and are expected to be finalized by the end of 2015.

As the designated metropolitan planning organization, Pima Association of Governments has the responsibility to develop a transportation improvement program in cooperation with the State and any affected public transit operator. In developing the program, citizens, affected public agencies, representatives of transportation agency employees, freight shippers, providers of freight transportation services, private providers of transportation, representatives of users of public transit, and other interested parties are provided an opportunity to comment on the proposed program.

The transportation planning process provides for consideration of projects and strategies that will:

- Support the economic vitality of the United States, the State of Arizona, and the Tucson metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
- Increase the safety and security of the transportation system for motorized and non-motorized users;
- Increase accessibility and mobility options for people and freight;
- Protect and enhance the environment, promote energy conservation, and improve quality of life;
- Enhance the integration and connectivity of the transportation system, across and between modes throughout the State, for people and freight;
- Promote efficient system management and operation; and
- Emphasize the preservation of the existing transportation system.

MAP-21 will expire on September 30, 2014. For programming purposes, this document assumes that the funding levels and programs established by MAP-21 will be renewed or continued by Congress beyond that date.



## CHAPTER 3 – TRANSPORTATION IMPROVEMENT PROGRAMMING OVERVIEW

### OVERVIEW

The goal of the transportation improvement programming process is to develop a TIP that makes optimum use of available funds and resources to serve transportation needs and implement the long range transportation plan known as the Regional Transportation Plan or RTP in the PAG region.

Federal legislation [23 U.S.C. 134(h)(1)(B)] sets forth the parameters for TIP development. This law specifies that:

*In developing the program, the metropolitan planning organization, in cooperation with the State and any affected public transit operator, shall provide*

- *Citizens;*
- *Affected public agencies;*
- *Representatives of transportation agency employees;*
- *Freight shippers;*
- *Providers of freight transportation services;*
- *Private providers of transportation;*
- *Representatives of users of public transit; and*
- *Other interested parties*

*with a reasonable opportunity to comment on the proposed program.*

The legislation specifically defines certain aspects of the programming process. The TIP includes project priorities and a financial plan which documents the financial resources available to implement the program.

Federal laws regarding air quality [23 U.S.C. 109(j) and 40 CFR 52.138(d)] require that the regional TIP be analyzed and conform to the air quality implementation plan(s). The documentation of this effort is provided under the Air Quality section of this document.

The primary resource used for formulating the TIP is the RTP. However, with the passage of the Regional Transportation Authority (RTA) Plan in May of 2006, the projects and programs outlined in that plan will be included in the TIP. The RTP documents transportation facilities and services required to meet future travel needs. Additional roadway facilities and expanded public transportation services, combined with greater opportunities for ride sharing, bicycling, intermodalism, and alternate modes, are incorporated into the RTP to improve air quality and support the efficiency of the regional transportation network.

### PAG'S TIP PROCESS

PAG's TIP covers a 5-year period and describes planned regional transportation projects and improvements, which lead toward implementation of the RTP. The TIP is the mechanism through which the RTP is implemented in a manner consistent with local



needs and priorities. It is also the mechanism through which the air quality impacts of regionally significant transportation projects can be evaluated and addressed. The TIP is financially constrained and includes only those projects for which funding has been determined to be available. In addition to available federal funding sources, information is also included on projects using State, regional and RTA funding. The TIP includes regionally significant projects whether or not they are Federal Aid Projects. Information on other projects, which are locally funded, is included as available, including the projects identified in the voter approved RTA plan.

Contributing Agencies: Information on programmed projects is provided by the following agencies:

- PAG's eight member governments - the cities of Tucson and South Tucson; Pima County; the towns of Oro Valley, Marana and Sahuarita; the Pascua Yaqui Tribe and the Tohono O'odham Nation;
- Regional Transportation Authority (RTA);
- Tucson Airport Authority (TAA);
- Sun Tran;
- Pima County Department of Environmental Quality (PDEQ);
- Arizona Department of Environmental Quality (ADEQ);
- Arizona Department of Transportation (ADOT);
- The University of Arizona; and
- Other agencies or transportation interests.

### **TIP Subcommittee**

PAG's TIP Subcommittee is the standing technical committee responsible for development of the TIP. The TIP Subcommittee meets once a month throughout the year, with additional meetings on an as-needed basis, to address technical issues and other matters related to TIP development. Regular meeting notices are provided to committee members and, when requested, to a list of interested parties which includes citizens, neighborhood groups, non-profit organizations and various special interest groups. Key aspects of the cooperative TIP process include maintenance of funding flexibility, recognition of diverse needs and an ability to respond to changes in the community. Thus, the ability to request and take timely action upon TIP amendments is an important component of the process. Amendments to the TIP document may be processed, where necessary, to reflect changing needs, priorities, or funding scenarios.

### **Types of Projects**

The types of projects that appear in the TIP may include roadway improvements, bridge improvements, transit improvements, transportation enhancements, transportation planning studies, bicycle and pedestrian programs, RideShare, Travel Reduction, Clean Cities, alternate mode programs and airport improvements.

### **Title VI and Environmental Justice**

PAG is committed to planning, developing and implementing programs that are in compliance with Environmental Justice regulations and Title VI of the Civil Rights Act of 1964. Title VI states that "no person in the United States shall, on the grounds of race, color, national origin, gender, age, or disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity." PAG addresses Title VI requirements both quantitatively

and qualitatively with extensive public involvement and data analysis techniques. Federal regulations define specific groups as “protected populations.” In the PAG region, the following groups are considered protected populations: African American, Asian, Hispanic, Native American, disabled, elderly, and low income.

### *Outreach*

PAG’s Public Involvement Program is designed to inform and solicit input from the region’s “protected populations” and engage them in meaningful participation in the transportation planning process.

PAG conducted three open houses for public comment on the TIP. They were conducted at central locations throughout the community. One open house was conducted at Reid Park which is located on a bus line and is handicapped accessible. At all the open houses, Spanish translators were available upon request and Spanish translations of the TIP materials were available.

### *Analysis Overview*

This TIP analysis is part of a tiered approach that the region employs for Title VI and Environmental Justice compliance. On the broadest level, projects are drawn from the Regional Transportation Plan (RTP) for which an overall analysis is conducted. The RTP analysis assesses the impact of all of the projects proposed in the region over the next 20–25 years. On the next level, another regional analysis is performed on the five years of projects included in the TIP. In addition, a more focused assessment is done during project development. Each project sponsor is responsible for Environmental Justice and Title VI compliance as part of the planning and construction of its individual projects.

Specific projects are expected to have appropriate public involvement and mitigation techniques applied during their design and development process. For example, a variety of state and federal rules and regulations govern “just” compensation and relocation assistance for properties that qualify due to the impacts of individual projects. These requirements are administered by the sponsoring agency at an appropriate time during project development and right-of-way acquisition.

All of the projects contained in the TIP must be consistent with PAG’s long-range transportation plan, the RTP. The RTP has been analyzed and developed to provide an appropriately balanced program of transportation improvements with significant investment in transit, bicycle and pedestrian projects that benefit low income individuals and others who may not own or operate a motor vehicle. Projects within the roadway component of the RTP are distributed throughout the region so as to not place disproportionate impacts on any one area or population group.

### *Methodology*

PAG has developed maps showing the concentration distribution of “protected” classes (as defined by federal regulation) within the region. These maps, along with official population statistics, current estimates and projections, and other household data in the PAG region, assist in analyzing the potential impacts of the TIP on these groups.

For this analysis, a “concentration” of a protected group has been defined as those geographic areas where the percentage of a protected population within the area exceeds the average percentage of that same population living within the County as a whole. For example, if the county average for a protected population is 5 percent, an area with a population greater than 5 percent would be considered to have a concentration of that protected population. Also, for this analysis, Transportation Analysis Zones (TAZ) were used as the geographic area to identify concentrations of the protected groups.

The method used for this analysis was a computer model computation for the average travel time in the region with and without the projects identified for construction in the TIP. Additional computer runs were performed for each protected class by areas of geographic concentration (table 3.1) and at the regional level (table 3.2). An analysis of model results then compared average travel times for protected populations, both concentrated and regional to determine if travel times were greater for protected populations.

The maps included at the end of this chapter are provided as a graphic representation of the location of the projects in comparison to the location of various concentrations of protected populations.

Because the impacts of projects are very subjective, the analysis assumes projects are equal in their benefits and burdens. The goal of this analysis is to attempt to determine if comparable numbers of people are being impacted by the project in the protected population as are being impacted in the general population. The TIP strives to provide a balance so that all groups are affected at approximately the same ratio.

It should be noted that there are several programs in the TIP that do not lend themselves to being mapped such as RideShare, Job Access Reverse Commute (JARC), purchase of transit vehicles, etc. These, therefore, are not included in this analysis. For the most part, these activities are targeted toward one or more of the protected classes or they are distributed uniformly throughout the region. It is assumed then that these activities are either neutral or would improve the observed benefits of the program for each of the protected populations.

### *Analysis*

The following tables provide the average travel time for the whole region (labeled “all”) and each protected population. Table 3.1 provides the travel times for the protected populations in concentrations (labeled “protected”) and the rest of the region (labeled “non-protected” and derived by subtracting the protected population from the regional total). Table 3.2 shows the results for the same analysis enumerating protected and non-protected population throughout the entire metropolitan region, not only in areas of local concentration.

Please note that some individuals may belong to more than one protected population. For example, someone could belong to a protected ethnic population and be elderly, disabled and/or low income as well.

### *Conclusion*

The analysis shows that, when compared to a baseline travel time of all residents in the urban portion of the county (labeled as “all”) the protected populations are expected to experience the same travel time benefits. In both analyses, the average travel time improvement with the TIP projects compared to without was 0.1 of a minute (6 seconds). This same result was found for all protected populations and classes.

### *Title VI Maps*

The maps provided at the end of this chapter are provided as a graphic representation of the location of the projects in comparison to the location of various concentrations of protected populations.

Table 3.1: Title VI Analysis – Modeling Results for Concentrations of Protected Populations

Table Title VI Analysis - Modeling Results for Concentration of Protected Population								
Table Title VI Analysis - Modeling Results for Protected Population					(Concentration)			
Group			Avg Travel Time	Avg Travel Time	Avg Travel Time	Change b/w	Change b/w	Comparison of
			2015	2020	2020	2015 & 2020	2015 & 2020	travel time
				w/o projects	with projects	w/o projects	with projects	with & w/o projects
			(min/veh)	(min/veh)	(min/veh)	(min/veh)	(min/veh)	(min/veh)
			(1)	(2)	(3)	(4) =[(2)-(1)]	(5) =[(3)-(1)]	(6) =[(3)-(2)]
Peak-	All		14.1	14.5	14.4	0.4	0.3	-0.2
Hours	African	Protected	12.5	12.7	12.6	0.3	0.1	-0.1
	American	Non-Protected	14.1	14.6	14.4	0.4	0.3	-0.2
	Asian	Protected	12.3	12.8	12.6	0.5	0.3	-0.1
		Non-Protected	14.1	14.5	14.4	0.4	0.3	-0.2
	Disabled	Protected	13.5	13.8	13.6	0.3	0.2	-0.2
		Non-Protected	14.1	14.5	14.4	0.4	0.3	-0.2
	Eldery (+65)	Protected	12.6	13.0	12.9	0.4	0.4	-0.1
		Non-Protected	14.1	14.6	14.4	0.4	0.3	-0.2
	Hispanic	Protected	13.8	14.2	14.1	0.4	0.3	-0.1
		Non-Protected	14.1	14.5	14.4	0.4	0.3	-0.2
	Low Income	Protected	12.0	12.2	12.1	0.2	0.1	-0.1
		Non-Protected	14.3	14.8	14.6	0.5	0.3	-0.2
	Native	Protected	12.6	13.0	12.9	0.4	0.4	0.0
	American	Non-Protected	14.1	14.5	14.4	0.4	0.3	-0.2
Off-Peak	All		12.2	12.4	12.4	0.2	0.2	0.0
Hours	African	Protected	10.7	10.8	10.7	0.1	0.0	-0.1
	American	Non-Protected	12.2	12.5	12.4	0.3	0.2	0.0
	Asian	Protected	10.4	10.6	10.6	0.2	0.2	0.0
		Non-Protected	12.2	12.4	12.4	0.2	0.2	0.0
	Disabled	Protected	11.5	11.6	11.6	0.2	0.1	-0.1
		Non-Protected	12.2	12.4	12.4	0.3	0.2	0.0
	Eldery (+65)	Protected	10.8	11.0	11.0	0.2	0.2	0.0
		Non-Protected	12.2	12.5	12.4	0.3	0.2	-0.1
	Hispanic	Protected	11.8	12.1	12.0	0.2	0.2	0.0
		Non-Protected	12.2	12.4	12.4	0.2	0.2	0.0
	Low Income	Protected	10.3	10.4	10.3	0.0	0.0	0.0
		Non-Protected	12.4	12.6	12.6	0.3	0.2	-0.1
	Native	Protected	10.8	11.0	11.0	0.1	0.2	0.0

Table 3.2: Title VI Analysis – Modeling Results for All Protected Populations

Table Title VI Analysis - Modeling Results for All Protected Population						(NonConcentration)		
Group			Avg Travel Time	Avg Travel Time	Avg Travel Time	Change b/w	Change b/w	Comparison of
			2015	2020	2020	2015 & 2020	2015 & 2020	travel time
				w/o projects	with projects	w/o projects	with projects	with & w/o projects
			(min/veh)	(min/veh)	(min/veh)	(min/veh)	(min/veh)	(min/veh)
			(1)	(2)	(3)	(4) =[(2)-(1)]	(5) =[(3)-(1)]	(6) =[(3)-(2)]
Peak-	All		14.1	14.5	14.4	0.4	0.3	-0.2
Hours	African	Protected	13.0	13.3	13.1	0.3	0.2	-0.2
	American	Non-Protected	14.1	14.6	14.4	0.4	0.3	-0.2
	Asian	Protected	13.7	14.0	13.9	0.3	0.2	-0.2
		Non-Protected	14.1	14.5	14.4	0.4	0.3	-0.2
	Disabled	Protected	13.7	14.1	13.9	0.4	0.2	-0.2
		Non-Protected	14.1	14.6	14.4	0.4	0.3	-0.2
	Eldery (+65)	Protected	14.4	14.9	14.7	0.5	0.3	-0.1
		Non-Protected	14.0	14.5	14.3	0.4	0.3	-0.2
	Hispanic	Protected	13.0	13.4	13.3	0.4	0.3	-0.1
		Non-Protected	14.6	15.1	14.9	0.5	0.3	-0.2
	Low Income	Protected	12.4	12.7	12.6	0.3	0.2	-0.1
		Non-Protected	14.5	14.9	14.8	0.5	0.3	-0.2
	Native	Protected	13.6	14.1	14.0	0.5	0.4	-0.1
	American	Non-Protected	14.1	14.5	14.4	0.4	0.3	-0.2
Off-Peak	All		12.2	12.4	12.4	0.2	0.2	0.0
Hours	African	Protected	11.1	11.3	11.2	0.1	0.1	-0.1
	American	Non-Protected	12.2	12.5	12.4	0.3	0.2	0.0
	Asian	Protected	11.7	11.9	11.8	0.2	0.1	-0.1
		Non-Protected	12.2	12.4	12.4	0.3	0.2	0.0
	Disabled	Protected	11.8	12.0	11.9	0.2	0.2	0.0
		Non-Protected	12.2	12.5	12.4	0.3	0.2	0.0
	Eldery (+65)	Protected	12.4	12.7	12.6	0.3	0.2	-0.1
		Non-Protected	12.1	12.4	12.3	0.2	0.2	0.0
	Hispanic	Protected	11.3	11.4	11.4	0.2	0.2	0.0
		Non-Protected	12.6	12.9	12.9	0.3	0.2	-0.1
	Low Income	Protected	10.7	10.8	10.8	0.1	0.1	0.0
		Non-Protected	12.5	12.8	12.7	0.3	0.2	-0.1
	Native	Protected	11.8	12.0	12.0	0.2	0.2	0.0

## Revenue Sources

The use of major sources of transportation revenues such as federal transportation funds or regional Highway User Revenue Funds (HURF) monies is specified in the TIP. No project is eligible to receive federal funding unless it has been included in the TIP with a finding that the TIP is in compliance with the requirements of the Clean Air Act. While revenues available through the TIP are limited, competition for those funds is great. Thus, extensive cooperation between local jurisdictions and other competing agencies is required.

## Prioritization

During formulation of this year's TIP program, the TIP Subcommittee developed a series of specific evaluation factors designed to assist in measuring benefits and establishing priorities. Projects which were involved in funding competitions were measured against these factors and compared to one another to provide a sense of order and priority. The factors considered in this evaluation included Safety, System Preservation, the Number of Benefiting Users, Congestion Benefits, Environmental Benefits, Accessibility, System Continuity, and Regional Significance.

Following this evaluation, additional consideration was given to a variety of other factors such as previous public comments, jurisdictional priority, project readiness, geographic balance, and historical distributions. Final project selections are based on the melding of these considerations while project schedules are based on readiness and resource availability.

RTA projects are not subjected to this prioritization criteria during the TIP process as they are programmed based on the plan that was approved by the voters. The RTA funding source is fixed by the RTA plan approved by the voters and cannot be overridden by the TIP process.

## Inflation in the TIP

The Federal Highway Administration (FHWA) has provided guidance to planning organizations across the country to ensure that future years of the Transportation Improvement Program (TIP) document account for inflation. Sponsoring jurisdictions have been advised to account for the future costs of a project so that expenditures in the TIP reflect costs in the fiscal year of the expenditure. This accounting for inflation is called "Year of Expenditure" (YOE).

For the FY2015-2019 TIP cycle, the fiscal year 2019 STP and 12.6% funds were to be programmed in 2012 dollars. As such, jurisdictional funding requests needed to adjust current construction costs for inflation, using the Construction Price Index for Roads, Railroads and Bridges used by the Army Corps of Engineers. The table below provides the adjustment factor that was recommended to inflate current estimates to the program year.

Table 3-3: Inflation Adjustment Factors

Fiscal Year	Adjustment with FY 2013 as a base
2015	1.0272
2016	1.0462
2017	1.0671
2018	1.0895
2019	1.1129

Example – if a jurisdiction had two projects – one in FY17 and the other in FY19, both with a current construction cost of \$1 million, it would be appropriate for the jurisdiction to inflate the FY17 project to \$1,067,100 and the FY19 project to \$1,112,900.

## Operations and Maintenance Costs

The region and its jurisdictional partners are aware of the value of maintaining and operating the existing transportation infrastructure in the region. With limited transportation dollars available now and into the foreseeable future, emphasis should be placed on infrastructure maintenance. It is more cost effective to do so than to replace facilities that have failed due to lack of maintenance.

Typical maintenance and operations types of activities include but are not limited to: adjustments due to inclement weather (closing flooded roads, de-icing bridges and snow plows at higher elevations), clearing sight-distances, traffic signal maintenance, striping, and warrant studies and pavement management, from filling pot holes to full pavement overlays.

The chart below outlines what jurisdictions pay in operations and maintenance in current and future fiscal years. Jurisdictions were asked to provide budget numbers as available for their transportation operations and maintenance activities system wide, so numbers would reflect both local roads as well as roads of regional significance.

Table 3-4: Operations and Maintenance Costs

Jurisdiction	FY14	FY15	FY16
City of Tucson	\$41,454,730	\$47,572,730	\$48,065,785
Tucson Transit*	\$73,054,020	\$78,804,170	\$84,976,010
Pima County	\$14,381,600	\$15,381,600	\$15,381,600
City of South Tucson	\$676,000	\$676,000	\$676,000
Town of Oro Valley	\$1,139,197	\$1,737,957	\$1,700,000
Town of Sahuarita	\$1,067,420	\$1,144,420	\$1,144,420
Town of Marana	\$3,200,000	\$3,200,000	\$3,200,000
Pascua Yaqui Tribe	\$500,000	\$500,000	\$500,000
Tohono O'odham Nation	\$500,000	\$500,000	\$500,000

*\* The City of Tucson runs the Sun Tran transit service, which includes the para-transit service known as Van Tran. Operating numbers shown cover the entire O&M budget for SunTran, VanTran, and Transit Services.*

Note that the arterial roadways within the Tohono O'odham Nation are either federal BIA roads, state routes (maintained by ADOT) or county roadways (maintained by Pima County).

Not all jurisdictions had numbers available for all fiscal years outlined in the chart. If no future estimates were available, no increase was assumed.

## Schedule

PAG's TIP development process typically starts in the spring of each year. The first step in the process consists of revising the existing TIP to reflect the actual obligation of funds for specific projects, such as changes in schedules and budgets. Information

about planned transportation improvements is then gathered from all involved jurisdictions or agencies. The information that is collected is then screened for compatibility with the Regional Transportation Plan. A fiscal constraint analysis is performed. This draft TIP was presented to the public for comment at three PAG Transportation open houses, held this past year on March 11, 12, and 13.

Following receipt of public comment and any subsequent revision, this draft TIP is reviewed for air quality conformity and is presented for review at meetings of the PAG Transportation Planning Committee, Management Committee, and Regional Council for approval.

## **JURISDICTIONAL PROGRAM DEVELOPMENT**

The following section describes procedures used by each jurisdiction in developing their portion of the regional Transportation Improvement Program.

### **State of Arizona**

The Arizona State Transportation Board determines state priorities through recommendations from the Arizona Department of Transportation (ADOT) Priority Planning Advisory Committee (PPAC) (mandated by A.R.S. 28-6951). The PPAC is comprised of key ADOT personnel and the Chairman of the Citizen's Transportation Oversight Committee, as a non-voting member.

The ADOT uses a priority rating system as one of the major criteria in selecting projects for the Five Year Transportation Facilities Construction Program. The intent is for projects with the highest priority ranking to be constructed first. However, such factors as continuity of improvement, environmental/utility clearances, right-of-way acquisition, and/or funding constraints may cause changes in the priorities.

The purpose of the Five Year Transportation Facilities Construction Program is to comply with A.R.S. 28-304, and set forth the plan for developing projects and account for the spending of funds for the next five years. The 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.

The program is in effect on July 1st which marks the beginning of the state fiscal year.

When the Five Year Transportation Facilities Construction Program is adopted by the State Transportation Board, it is filed with the Director of the Department of Transportation and the Governor.

### **Pima Association of Governments**

PAG is the federally designated metropolitan planning organization for Pima County with program areas that include regional transportation planning.

Pima Association of Governments' Transportation Planning Committee (TPC) provides guidance to PAG's overall transportation work program and the products produced. The TPC is comprised of the department heads of the local planning and transportation implementing agencies, as well as representatives from the Arizona State Transportation Board, ADOT Transportation Planning and Highway Divisions, the Tucson Airport Authority (TAA), Davis-Monthan Air Force Base, the Federal



Highway Administration, the University of Arizona, Citizens Transportation Advisory Committee (CTAC), and the local public transit system.

The TPC reviews the TIP within the framework of the regional transportation planning and air quality conformity process and federal and state regulations. The TIP Subcommittee is comprised of key staff from involved planning and implementing agencies, and other important stakeholders such as freight service providers and was established by the TPC to review the TIP. The TIP Subcommittee reviews the composite jurisdictional programs for consistency with both regional needs and the long-range Regional Transportation Plan. The TIP Subcommittee then assembles a recommended program based on the identified needs and the limitations imposed by available resources. A public open house is held to acquire input concerning the tentative program and any potential adjustments. The final draft program is then prepared by the TIP Subcommittee and forwarded through the TPC and Management Committee for approval. An official public comment period is scheduled prior to final review and adoption by the Regional Council.

### **Regional Transportation Authority**

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. The \$2.1 billion plan will be implemented over a 20-year period, ending in 2026.

The RTA will remain the fiscal agent and manager of the RTA plan. As part of the federal transportation requirements, the projects in the RTA plan must be incorporated into the long-range Regional Transportation Plan. Likewise, projects of the RTA must be incorporated into the TIP. The RTA funding source is, by the enabling legislation, restricted to those projects identified in the RTA plan approved by the voters. Therefore, RTA funds are not programmed through the same process as other regional funds. The RTA projects will be paid with funds generated from a ½-cent excise tax over the 20-year life of the plan. The tax is expected to generate \$2.1 billion.

### **Pima County**

The mission of the Pima County Department of Transportation (PCDOT) is “To develop, deliver and operate transportation facilities and services for Pima County; valuing the cost-effective, safe, and efficient movement of people and goods in a manner that protects and enhances all natural environments and quality of life.” The projects put forth for consideration in the TIP are identified by PCDOT staff and are subject to administrative review. PCDOT has developed a 5-year plan that focuses on improving the major north-south and east-west corridors of the region. The plan also supports multi-modal transportation including bike lanes, bus pullouts, sidewalks, and safer street crossings. PCDOT staff evaluates all projects based on criteria developed by the PAG TIP subcommittee and submits these projects to PAG for consideration to be included in the TIP. These transportation improvement projects typically involve upgrading existing infrastructure where warranted by operational and/or safety needs; however, new facilities are also constructed where warranted. Improvement areas are identified by existing or imminent development trends, land use patterns, present and projected transportation demand, and safety considerations. In addition to the TIP projects identified, PCDOT maintains 2,060 miles of roads throughout unincorporated Pima County.

### **City of Tucson**

The City of Tucson develops its transportation improvement projects using funds from various sources: allocated highway user taxes, approved streets and corresponding bond funds, federal-aid funds, FTA funds, the General Fund, and assessments under

state statutes. Local general funds are used primarily to provide operating revenue for transit and are minimally programmed for capital improvements.

Projects selected for implementation are based on evaluation of many criteria, which define need, consistent with adopted Regional Plan Elements.

The criteria are:

1. Street and Highway Projects – Criteria for selection involve a highway sufficiency priority rating system involving physical conditions, traffic volume to capacity ratios (existing and future), and safety. The sufficiency index is updated annually. These items combined with professional experience, use data, and modal interfacing, assist in determining the needs for street and highway improvements. Bikeway and pedestrian projects are considered an integral part of street and highway projects.

2. Transit Projects – Criteria for selection include: balance of public and handicapped transportation; route and service expansion; express service with the inclusion of park-and-ride facilities; and air quality conformity requirements.

The Mayor and Council of the City of Tucson have formally appointed a Citizens Transportation Advisory Committee (CTAC) to review and make recommendations to the Mayor and Council on all transportation issues. Citizen committees work in conjunction with the City's Transportation Department and in coordination with the Regional Transportation Plan process to develop effective regional transportation programs.

### **Tucson Airport Authority**

The Tucson Airport Authority is responsible for implementing projects at Tucson International Airport and Ryan Airfield. Projects are identified by the Tucson International Airport Master Plan, Ryan Airfield Master Plan, and from the Airport Authority staff. Primary consideration is given to airport needs, available federal and state funds, bonding capacity and the availability of Airport Authority matching funds. Proposed projects are forwarded to the Airline Affairs Committee and the Operations Council for review and recommendation prior to final approval by the Authority's Board of Directors.

### **Town of Marana**

The Town of Marana prepared its initial Master Transportation Plan in 1989 to guide roadway development within the incorporated limits of the Town. Subsequently, the Town had three significant transportation documents prepared and accepted. Continental Ranch and Dove Mountain Sub-Regional Transportation Studies were completed in February, 1997 and August 1999 respectively. Marana adopted an updated General Plan on November 5, 2002, December 19, 2007 and most recently on December 7, 2010. The Circulation Element of the General Plan contains roadway concepts provided in the Updated Master Transportation Plan adopted June 19, 2001 and the collector and arterial roadway network from the Major Routes Plan adopted in 2002. The updated Master Transportation Plan contained such components as Existing and Future Conditions, Roadway, Bicycle and Pedestrian, Transit and Funding. The update spans the years of 2001-2025

### **Town of Oro Valley**

Transportation projects for the Town of Oro Valley Development & Infrastructure Services Department fall under the supervision of the Town Engineer. Federal, State and local funding as well as development impact fees, fund these projects. Generally,

Town projects involve upgrading and widening arterials in the existing road network while adding turn bays, bicycle and pedestrian facilities and occasionally, traffic signals.

In addition to the Development & Infrastructure Services Department staff input, the Town employs a Public Participation Process for development of Capital Improvement Projects that are programmed in the Pima Association of Government's TIP. Their involvement is an important element of the plan. In this process, citizens participate in Town meetings, community surveys, public hearings and focus group meetings. For some, participation may also include membership on the Technical Advisory Committee. Additionally, scheduled workshops are held in order to solicit feedback from the attendees.

Information gathered from the various modes of public input is used by the citizen's Technical Advisory Committee to evaluate specific projects. Combining the Development & Infrastructure Services Department assessments with the recommendations of the Technical Advisory Committee, projects are then selected and sent to the Town's Mayor and Council for review and action.

### **City of South Tucson**

The City of South Tucson, through its Planning and Public Works Departments strives to deliver a safe, reliable and efficient transportation system to meet the mobility needs of its residents and users.

Transportation projects for consideration for the TIP are identified by Planning and Public Works staff with the goal to preserve the existing transportation infrastructure in the City, maximize technology wherever possible and implement transportation improvements that incorporate the unique culture of the City.

South Tucson encourages citizen participation via open Council meetings, public meetings and hearings. The City also conducts onsite, open community meetings at the beginning of the design process for each major transportation project.

### **Town of Sahuarita**

Annually, the Town of Sahuarita evaluates transportation goals and priorities through its Capital Improvement Program (CIP) and advances its transportation improvement program with consideration of the latest and best available data. The CIP is the Town's five-year blueprint for creating and maintaining the crucial infrastructure that will support the continued growth and development of Sahuarita while maintaining regional goals and practices including connectivity through, to and from regional roadways, corridors and destinations. Each year, in conjunction with the annual budgeting process, the Town Manager and Finance Department coordinate the process of revising and updating the long-range CIP document. The values, priorities, goals, and objectives established by Sahuarita's elected officials, Town Staff and citizen input determine the broad parameters for incorporating new capital improvement projects into the CIP. The Town's General Plan, Pima Association of Governments Transportation Improvement Plan, the 2040 Regional Transportation Plan as well as other state and local planning documents, provide valuable information and guidance in the preparation of the Town's CIP.

### **Tohono O'odham Nation**

The Tohono O'odham Legislative Council (TOLC) passes resolutions that prioritize BIA road improvement projects based upon priority listings submitted by each of the Nation's eleven Districts. Several years ago the Nation's Planning Department succeeded in acquiring BIA 2% Planning Funds to conduct a system inventory and develop a Transportation Study and TIP. With the associated education process the TOLC recently approved joining PAG. The Nation's prioritization process for non-BIA

projects is under development. Currently the Planning Department coordinates these efforts with the Nation's Executive Office of the Chairman, the Districts, and the Tohono O'odham Legislative Council.

## **Pascua Yaqui Tribe**

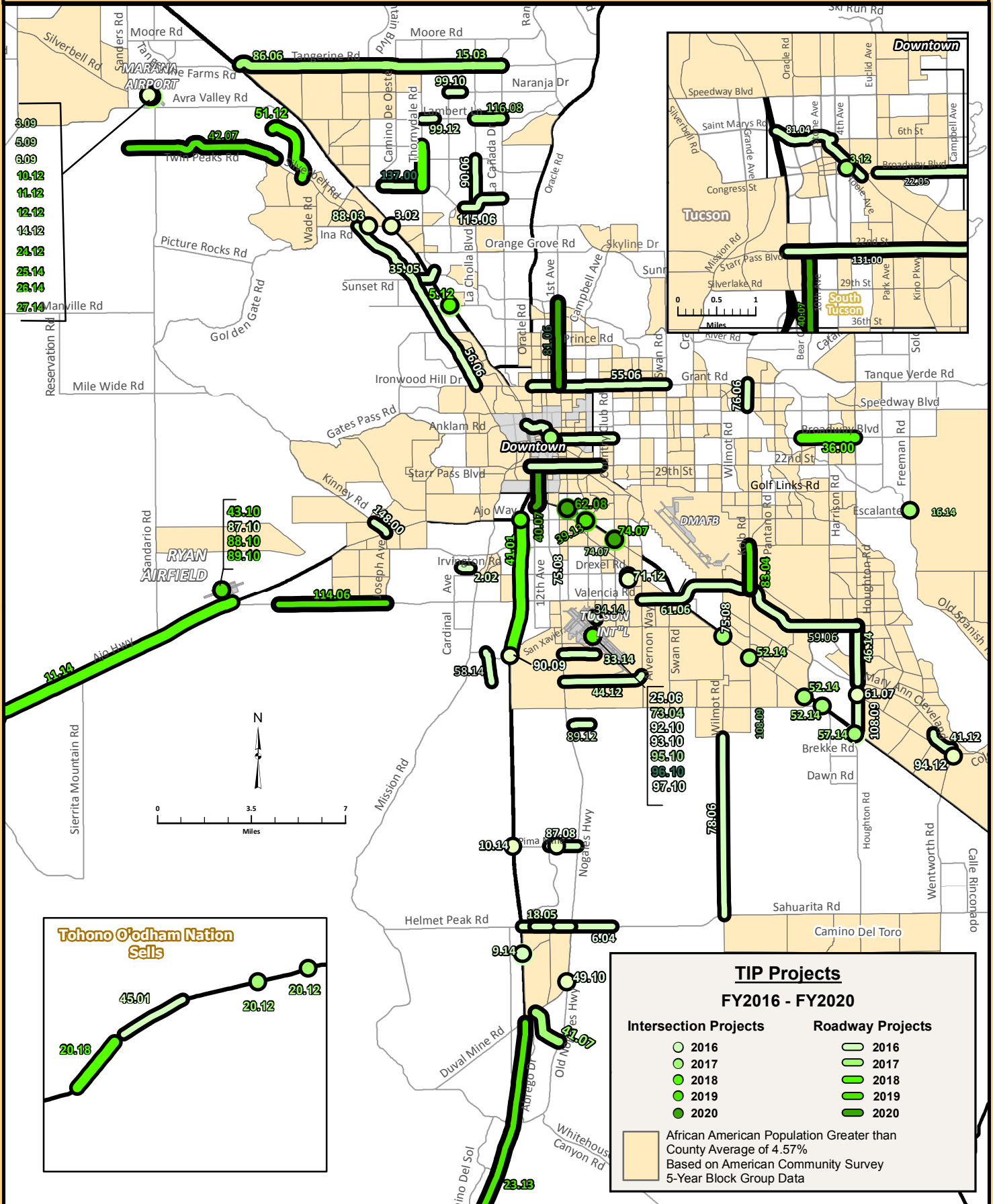
The Pascua Yaqui Reservation, known as Pascua Pueblo, is located approximately 13 miles southwest of downtown Tucson, south of Valencia Road. Transportation improvements and capital projects on the reservation are facilitated through the Development Services Department. The project review process is guided by Tribal Council and coordinated with various Tribal departments including the Attorney General's Office, Finance, Land, Housing, and Facilities Management.

In the spring of 2009, the Pascua Yaqui Tribe updated its Long-Range Transportation Plan in accordance with the Indian Reservation Road (IRR) Program and Inventory. The study resulted in a 5-, 10-, and 20-year plan of prioritized multi-modal improvements that provides a clear road map for future transportation improvements on the Reservation and a basis for developing project funding. Community input was essential to the study. Public meetings were held at pivotal stages in the process to gain feedback from residents and direction from Tribal leaders.

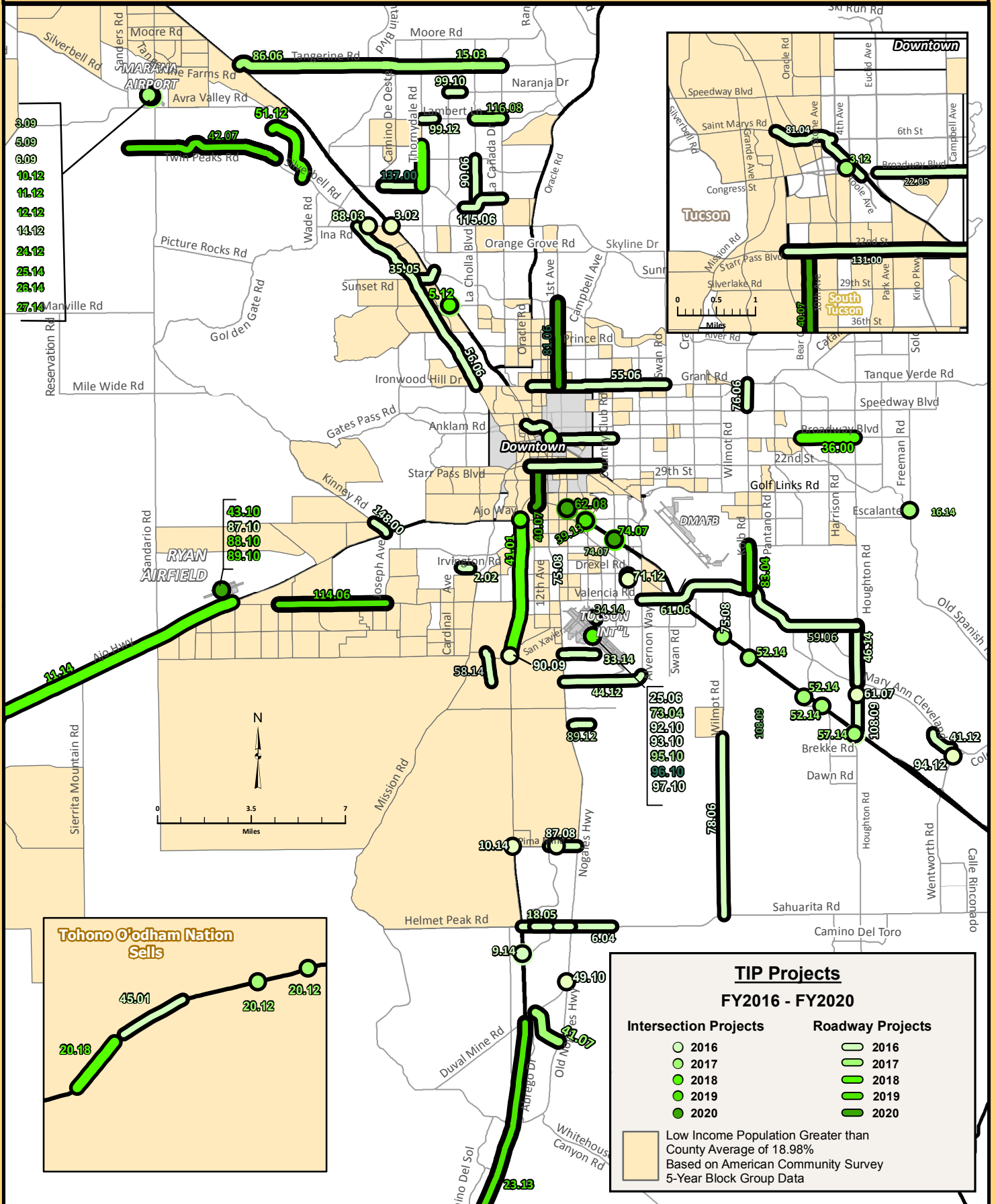
The IRR Program addresses transportation needs of tribes by providing funds for planning, designing, construction, and maintenance activities. The program is jointly administered by the Federal Highway Administration's Federal Lands Highway Office and the Bureau of Indian Affairs (BIA). The IRR Inventory is a database of all the transportation facilities eligible for IRR funding. Information collected for the Inventory includes the classification, route number, bridge number, current and future traffic volumes, maintenance responsibility, and ownership. Data in the Inventory is used to determine 80% of the Tribe's IRR Program Relative Need Distribution Formula (RNDF).

The Tribe's transportation needs substantially exceed the IRR Program's formula allocation funds. Regional and State funds, grants, and programs administered by the Regional Transportation Authority (RTA), Pima Association of Governments (PAG), and the Arizona Department of Transportation (ADOT) present alternatives and matching strategies to financing Tribal transportation projects. The Ignacio M. Baumea Road project, the Tribe's first multi-modal roadway completed in 2010, is a prime example of utilizing Indian Reservation Road (IRR) Program and Regional funds to fully finance a project.

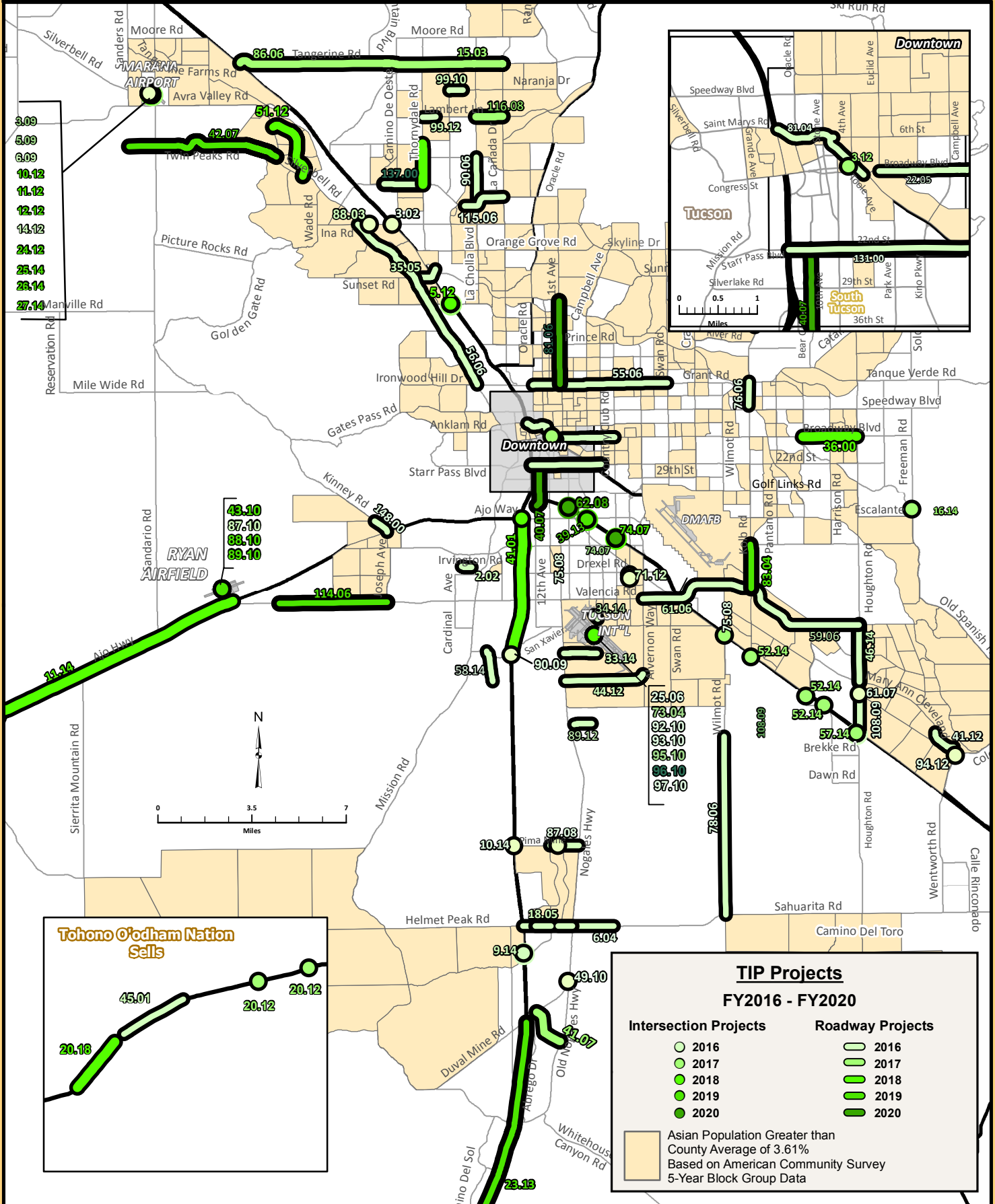
# TITLE VI ANALYSIS African American Population



# TITLE VI ANALYSIS American Indian Population



# TITLE VI ANALYSIS Asian Population





**TITLE VI ANALYSIS**  
**Hispanic Population**

**TIP Projects**  
**FY2016 - FY2020**

**Intersection Projects**

- 2016
- 2017
- 2018
- 2019
- 2020

**Roadway Projects**

- 2016
- 2017
- 2018
- 2019
- 2020

Hispanic Population Greater than County Average of 35.16%  
Based on American Community Survey 5-Year Block Group Data

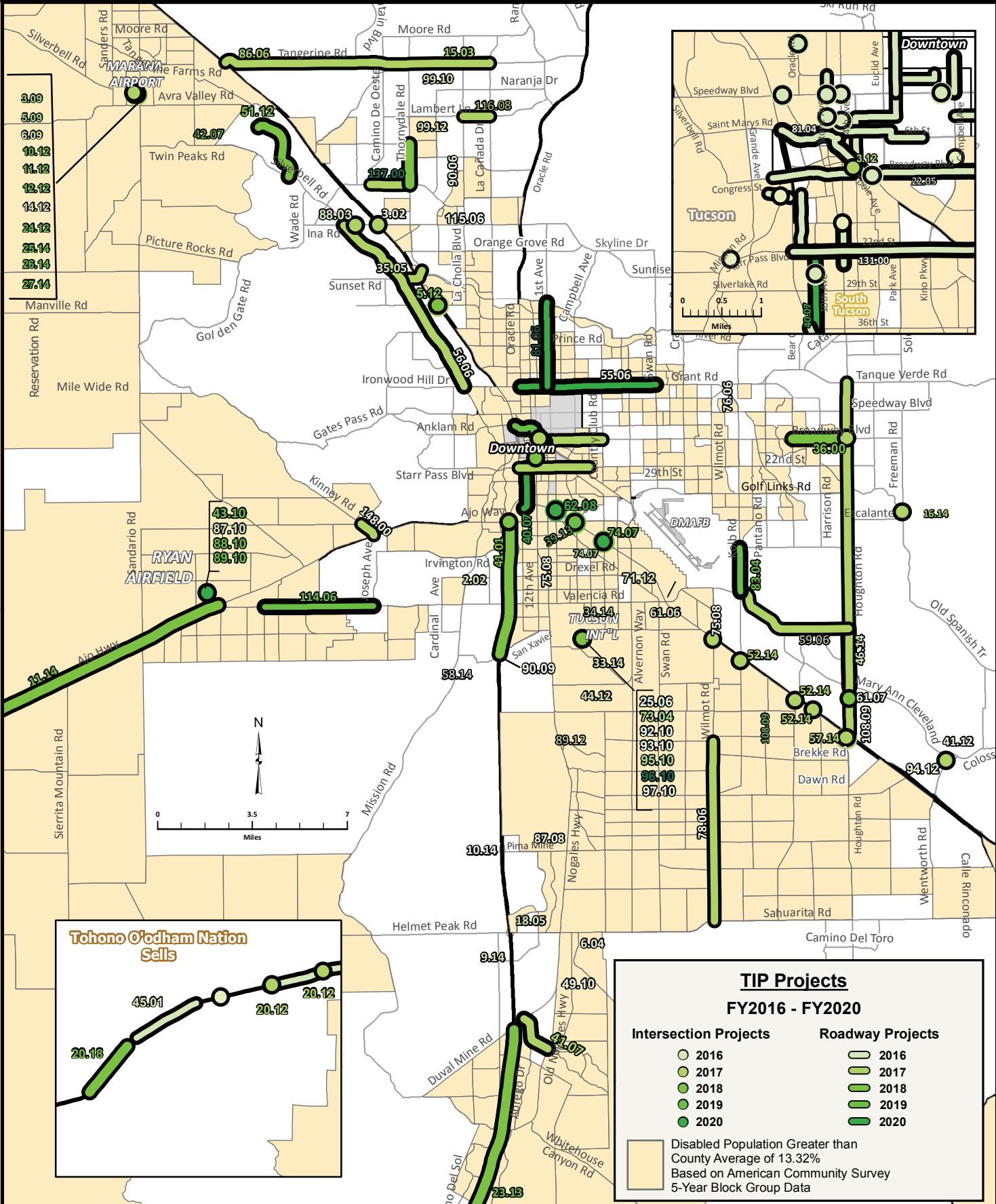
**Tohono O'odham Nation Sells**

669 of 1037 **PAG 2016-2020 TIP**

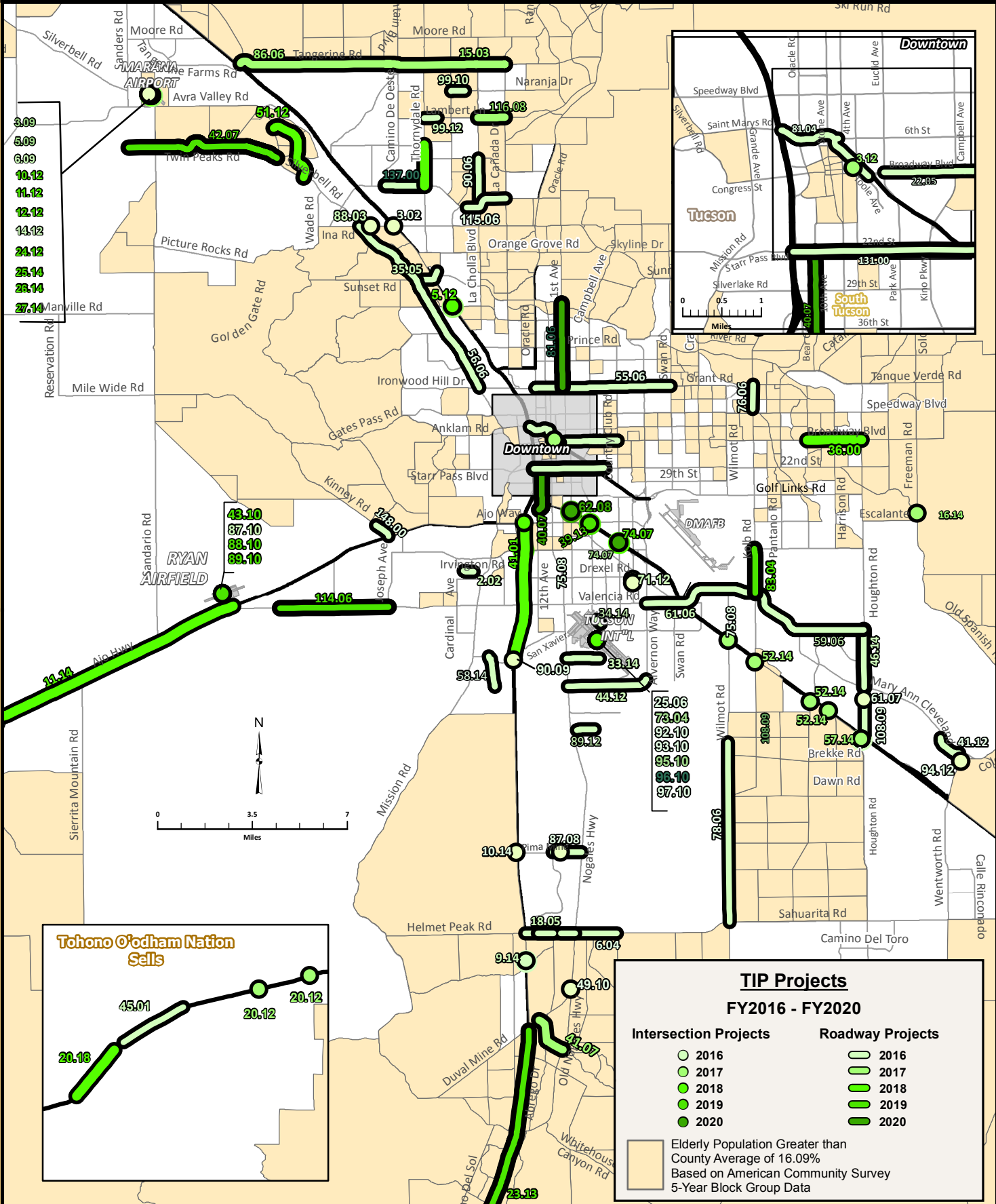
PAG Technical Services February 2015.  
Map is for illustrative purposes only.



<p><b>TITLE VI ANALYSIS</b>  <b>Disabled Population</b></p>
---



<p><b>TITLE VI ANALYSIS</b>  <b>Elderly Population</b></p>	
--	--



**TITLE VI ANALYSIS**  
**Low Income Population**

**TIP Projects**  
**FY2016 - FY2020**

**Intersection Projects**

- 2016
- 2017
- 2018
- 2019
- 2020

**Roadway Projects**

- 2016
- 2017
- 2018
- 2019
- 2020

Low Income Population Greater than County Average of 18.98%  
Based on American Community Survey 5-Year Block Group Data

**Tohono O'odham Nation Sells**

**Downtown Tucson**

**South Tucson**

**RYAN AIRFIELD**

**MARYANNE AIRPORT**

**Low Income Population Greater than County Average of 18.98%  
Based on American Community Survey 5-Year Block Group Data**

672 of 1037 **PAG 2016-2020 TIP**

PAG Technical Services February 2015.  
Map is for illustrative purposes only.

## CHAPTER 4 – FINANCIAL PLAN

As mentioned in the previous chapters, PAG is required by federal regulation to include a financial plan in the TIP document that demonstrates how the projects listed can be implemented using current revenue sources. The TIP must be fiscally constrained, which means that the region can only list projects in the TIP document for which funding is reasonably expected to be available. This constraint is determined by adding up total costs, by fund type each year, and comparing those costs to the estimate of anticipated revenues by fund type each year. Fiscal constraint is required for each of the first four years of the plan by fund type.

**What projects/programs does the region want to do and how much do they cost?** Appendix 1 of this document provides a fiscally constrained listing of the projects for which funding is deemed to be available. The projects listed in the first two years of the TIP will have funding available to complete that distinct phase of the project. A “phase” of a project can be further defined as:

- Design, denoted with a “D” in the TIP document, indicates that the sponsoring jurisdiction is developing the plans necessary to complete the project.
- Right-of-Way Acquisition, denoted with an “R” in the TIP document, indicates that the sponsoring jurisdiction is using the funding listed to acquire property on which to construct the project.
- Construction, denoted with a “C” in the TIP document, indicates that the sponsoring jurisdiction is constructing the project.

Project phases that are not fully funded could appear in years three (3) through five (5) of the TIP document. In addition to the notations noted above for specific project phases, the TIP document also contains funding programmed for the repayment of loans and operations of programs and systems such as transit.

- Repayment of loans, denoted with a “PMT” in the TIP document, indicates that the sponsoring jurisdiction is repaying loans necessary to have completed the project.
- Operations, denoted with an “O” in the TIP document, indicate that the sponsoring jurisdiction is using the funding identified to operate the program or service listed in the TIP document.

**How much funding do we expect to have?** Appendix 2 of the TIP document provides information on historical revenues for both state and federal sources, with the last matrix of that appendix providing a constraint analysis by year, for each fund source. Estimates of funding availability are based upon past funding received by type. PAG has four (4) main types of funding available for programming within the TIP.

- Federal funding – Federal funding available for transportation is set through authorization of federal legislation from Congress. Once a bill has been passed, the federal funding outlined in that bill is used as an estimate for future years of the TIP until a new bill is passed.
- State funding – State-based funding comes from the Arizona Highway User Revenue Fund (HURF). Unlike federal dollars, there is no guaranteed amount of HURF available to the region. HURF is distributed based on fuel sales, vehicle license taxes (VLT) collected and a few other smaller funding sources. Distribution is based on a formula in the Arizona Revised Statutes related to population and county of origin of fuel sales. HURF distributions fluctuate on a monthly basis and are directly tied to the health of the State’s economy. Estimates of future HURF revenues are based on past receipts. A growth factor is applied to future revenues, as necessary, depending on the current

economic conditions and trends. Recently the financial estimates in the PAG TIP have been adjusted downward to account for the recession.

- Regional funding – Pima County has a ½-cent sales tax in place that funds projects outlined in the Regional Transportation Authority (RTA) plan. RTA revenues are based on collections and anticipated bonding schedules. The RTA was passed in 2006 for 20 years.
- Competitive funding – In addition to the funding available to the region to program, the TIP contains projects/programs in/for Pima County that have other identified fund sources. These fund sources include, but are not limited to: jurisdictional, private developer, federal earmarks such as High Priority Projects (HPP), and other federal/state competitive funding programs, such as TIGER grants.

See Appendix 3 for a glossary of funding sources.

**Putting it all together for fiscal constraint.** Chapter 3 describes the TIP programming process and how projects are identified for regional funding and priorities while also ensuring fiscal constraint.

More information about fiscal constraint can be found at the following links:

[http://www.fhwa.dot.gov/planning/guidfinconstr\\_qa.htm](http://www.fhwa.dot.gov/planning/guidfinconstr_qa.htm)

<http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=9d0042f641f17bd62f9fea0dc25563e4&rgn=div6&view=text&node=23:1.0.1.5.11.3&idno=23>

## CHAPTER 5 – TIP DEVELOPMENT POLICIES

**Pima Association of Governments  
Transportation Improvement Program (TIP)  
Policies and Procedures  
APPROVED January 27<sup>th</sup>, 2011**

**Introduction:** These Policies and Procedures govern the programming of available regional funds through Pima Association of Government's Transportation Improvement Program (TIP). In addition, projects that are regionally significant<sup>a</sup>, regardless of fund source, are required to be included in the TIP document and, as such, portions of the TIP Policies and Procedures apply to those projects as indicated. Funds associated with the Regional Transportation Authority (RTA) are governed by the RTA Memorandums of Policy and Policy, Objectives and Procedures documents.

**Goal:** To provide consistency in the development of the TIP, which creates a common ground from which everyone can work. To provide consistent and efficient use of the regional funds and complies with all applicable state, federal and other guidelines.

Nothing in the TIP Policies and Procedures are intended to contradict or supersede federal rules, the Arizona Constitution or Statutes and/or the RTA Memorandum of Policies (MOPs) or Policies, Objectives and Procedures (POPs).

### **Definitions:**

**Policies** - for the purposes of this document, refers to the consistent rules to be followed by PAG Staff and the jurisdictional sponsors in developing and implementing the TIP.

**Procedure** - for the purposes of this document, refers to the set processes that are followed by PAG to develop the TIP, update the TIP and manage the regional program.

**HURF** – Highway User Revenue Fund.

**PDAF** – Project Development Activity Fund. A set-aside of PAG HURF 12.6% funds used to jumpstart projects by doing the necessary study or design that prepares projects for construction.

**HELP Loan** - Highway Expansion and Extension Loan Program

---

<sup>a</sup> As defined by 40 CFR 93.101 - Regionally significant project means a transportation project (other than an exempt project) that is on a facility which serves regional transportation needs (such as access to and from the area outside of the region, major activity centers in the region, major planned developments such as new retail malls, sports complexes, etc., or transportation terminals as well as most terminals themselves) and would normally be included in the modeling of a metropolitan area's transportation network, including at a minimum all principal arterial highways and all fixed guideway transit facilities that offer an alternative to regional highway travel.

**Severability:** If any part of these Policies and Procedures does not apply, due to any reason, including but not limited to federal rules, Arizona Revised Statutes, RTA policies, to a given set of circumstances, which does not void their application where possible.

**Compatibility with Existing Legislation:**

The Arizona State Constitution and Arizona Revised Statutes are already in place for HURF funds; use and reimbursement requirements remain in place and are not impacted by these Policies and Procedures.

The federal rules already in place for STP funds' use, match and obligation requirements remain in place and are not impacted by these Policies and Procedures.

**Continuation:** The TIP Policies and Procedures are to remain in effect unless modified by action of the PAG Regional Council. Individual guidelines and procedures may be modified, added or deleted by the PAG Executive Director acting upon Regional Council's behalf in lieu of Regional Council action. Change in FHWA or FTA policy or regulation may also necessitate revision of these Policies and Procedures.

**Policies:**

*TIP Development*

P01.0 – The TIP shall be fiscally constrained in each individual fund source in each of the first four years of the TIP. The Subcommittee shall establish a fifth year of the TIP; however, it does not need to be fiscally constrained.

P01.1 – Only projects that are consistent with the Regional Transportation Plan (RTP) are eligible to be in the TIP.

P02.0 – No individual jurisdiction may request more funding in any given year from any individual funding source, including STPX funding, which exceeds the total amount available to the region.

P02.1 – Privately funded projects must provide evidence of funding to be included in the TIP. The jurisdiction shall confirm in writing to PAG that the private funding is available.

P02.2 - Jurisdictions shall confirm in writing that their local match and any other funds necessary to complete the project will be made available within the specified timeframe.

P03.0 – Projects may not appear in the first two years of the TIP unless the phase shown within those years is fully funded.

P03.1 – Construction ("C") projects may not show up in the first two years of the TIP document unless the project is fully funded. Construction funds should not be shown in year three of the TIP unless the jurisdiction has an "Advanced Construction" plan. The funding set-aside (FS) designation shall be used when a jurisdiction is compiling the necessary funding for a phase. The phase of the project shall be included in the FS designation, e.g. design set-aside funds will be labeled as DFS and construction set-aside as CFS.

P03.2 – Advanced Construction (AC) funds must be sufficient to complete the construction project and are provided at the sponsor's risk. Reimbursement of AC funds in later years of the TIP are to be viewed as tentative commitments and are subject to adjustments based on funding availability and other project priorities.

P04.0 - Should HURF funds not be available for a reimbursement request, reimbursements will be done on a first-come, first-serve basis.

P05.0 – For STP and 12.6% projects in excess of \$3 million, jurisdictions over 100,000 in population may request up to three new projects, and jurisdictions under 100,000 in population may request one new project annually for consideration.

P06.0 – Jurisdictions can request additional funds for scope increases for projects already in the TIP if those funds are going toward project elements up to 10 percent of the budget not beyond the original scope. Increases, scope or budget beyond that amount requires a review and approval of the project charter.

P07.0 – All HELP loan applications require approval from the TIP Subcommittee prior to submitting application.

P07.1 – HELP loan cost savings shall be returned to the region, however, in certain instances HELP loan cost savings should remain with the jurisdiction they were issued to (e.g. STP HELP loan funds shall remain with the jurisdiction because if they are returned, apportionment does not increase and the ability to use these funds by the region would be gone). These funds are reprogrammed as local funds at the direction of the region.

P07.2 – To maintain a “paper” trail for the regional funds, the reprogramming to another regional TIP project shall be done as an action of the Regional Council.

P08.0 – Jurisdictions shall not enter into STPX exchanges or loan agreements if other regional resources are available to take their place.

#### Project Charters

P09.0 – A Project Charter document is required for all projects to be listed in the TIP regardless of fund source. A Project Charter (minor) will be required for projects under \$3 million and a Project Charter (major) for projects over \$3 million.

#### TIP Amendments

P010.0 – PAG has four methods by which the TIP may be amended: Administrative Correction, Technical Amendment, Formal Amendment and Automatic Insertion. (See the attached matrix for details.)

P011.0 - A jurisdiction can request an expedited approval of an amendment. Expedited approval involves e-mailing the proposed amendment to two of three of the following committees: TIP, TPC or Management, and polling on their concurrence, with the item scheduled on the next available agenda of the committee not previously polled before advancing to Regional Council.

P012.0 – Amendments, as it is true of all TIP projects, may not add projects that are not consistent with the adopted RTP.

P013.0 – Amendments may not add capacity-increasing projects unless applicable requirements of the CMP are met and an air quality conformity analysis is run for the region that includes the proposed project.

P013.1 – Amendments that impact the conformity analysis (capacity projects that must be modeled) require the same public notice and opportunity for comment as the original TIP document.



P013.2 – Due to the nature of the modeling process, an amendment that requests a new capacity-increasing project will not have the ability to be expedited. Jurisdictions are asked to plan ahead accordingly.

P013.3 – For the purposes of these Policies and Procedures, a capacity increasing project is defined as one that adds an additional vehicular travel lane one mile or more per the CMP. Turn lanes, road widening, bicycle, pedestrian and transit projects are not, for the purposes of this policy, considered capacity increasing.

P014.0 – Amendments must maintain fiscal constraint by fund type and by year.

#### Payments and Obligations

P015.0 – Excess funds (HURF or STP) that are not required to complete the original or approved scope of the project will be returned to the regional fund balance for reprogramming to other projects.

P015.1 – Reprogramming of returned funds shall go through the regular TIP process.

#### **Procedures:**

##### TIP Development

PR1.0 – Annually, during the month of August, PAG staff shall work to develop the fund estimate for the upcoming TIP document. Development of these estimates shall be done in conjunction with FHWA and the State of Arizona. These estimates shall reconcile previous estimates vs. actual revenues, if available for previous years, as well as determine estimates for the “out” year of the upcoming TIP.

PR2.0 – Annually, at the September Transportation Finance Subcommittee Meeting, PAG staff shall present the fund estimate outlined in PR1.0 for their concurrence. PAG staff shall adjust the estimates based on the recommendations of the PAG Finance Subcommittee as appropriate for the development of the annual Call for Projects. The PAG Finance Subcommittee’s estimates are in concurrence with ADOT’s estimates.

PR2.1 – Annually, PAG shall reserve up to 15 percent of the estimated STP and HURF 12.6% funds available for the current fiscal year as a contingency. Establishment of this contingency fund will allow the region to assist jurisdictions with projects in construction to cover any cost overruns or unforeseen circumstances. It should be stressed that the intent of the contingency fund is for jurisdictions to provide estimates for projects they are developing that are not overly conservative.

PR2.2 – The contingency is not intended to increase the scope of a project beyond what is outlined and agreed upon in the Project Charter (PC) for the project.

PR3.0 – Annually, on or about September 1, after the Transportation Finance Subcommittee Meeting, PAG staff shall make available the Call for Projects, which outlines the funds available over the next five years that cover the upcoming TIP period, by fund source.

PR3.1 - The fund sources included in the Call for Projects shall include: STP, RTA Categorical funds, HURF 12.6%, HURF 2.6%, STPX (HURF Exchange), HURF PDAF, the region’s available HELP Loan Balance, and any other regional funds determined to be specifically available to the region.

PR3.2 – The Call for Projects will include the “Year of Expenditure” (YOE) factor to be used in the calculation of expenditures anticipated in future years of the TIP.

PR3.3 – The Call for Projects shall include the due date to receive funding requests from the project sponsors.

PR3.4 – PAG shall make available, as attachments or Web postings, all of the necessary forms associated with the Call for Projects.

PR4.0 – Annually, each project sponsor shall submit a status update of all current, programmed and requested projects. PAG shall distribute a spreadsheet to each jurisdiction with its TIP projects and programs listed by TIP ID number. Information requested shall include: project cost estimate, source and date of that estimate, project status and an estimated (month/year) of project start and completion. The request shall contain the date the completed status report is due back, to PAG.

PR4.1 – At this time status of Project Charters will be noted.

PR4.2 – Each project sponsor will submit its funding requests with its own prioritized ranking based on its own priority system for new projects.

PR5.0 – TIP development meeting. The TIP Subcommittee shall meet, time, day and duration of the meeting(s) at their discretion, annually to develop the draft TIP.

PR5.1 – New projects submitted for consideration in the new TIP shall include a TIP Criteria form. These forms are used to objectively compare competing projects for the limited available funding.

PR5.1.1 – The Congestion Management Process (CMP), which is required by federal regulation, shall be incorporated into the project selection process. Consideration of congestion mitigation strategies shall be included as part of the TIP application process for capacity-increasing projects. However, congestion mitigation strategies also will be considered for inclusion as part of non-capacity increasing TIP projects when appropriate.

PR5.1.2 - During development of the TIP, the TIP Subcommittee shall consider minor projects separately from major projects with criteria and data analysis designed to accommodate the unique nature of smaller projects. Project classification (e.g. minor and major) shall come from the Region’s Congestion Management Process (CMP) along with any corresponding criteria set forth from the CMP. The CMP terminology of “significant” corresponds to “major” projects.

PR5.2 – After reviewing the funding available, by fiscal year and fund source, the TIP Subcommittee shall review the funding requests made by fiscal year.

PR5.3 – Fiscal constraint must be achieved in the first four years of the TIP by fund source. Jurisdictions are asked to voluntarily modify their funding requests, by changing funding year requests or amounts to achieve constraint.

PR5.4 – If fiscal constraint is not achieved by voluntary adjustments, the TIP Subcommittee shall review the criteria sheets for the projects in question, giving consideration to:

- RTA Projects

- Projects already in the TIP that are ready to go
- Projects already in the TIP
- New projects

PR6.0 – The TIP public comment period shall include the opportunity to comment on the AQ impacts of the proposed projects. This requires that the modeling be finished and the numbers known. To do this by March requires that the TIP project list be made available in early January.

PR7.0 – The TIP Subcommittee has established January 1 as the deadline for finalizing the proposed project list.

PR8.0 – The TIP Subcommittee has established that development of draft TIP materials shall be scheduled so that TIP public open house(s) to review the proposed project list occur in March.

PR9.0 – After development of the draft TIP, PAG is required to hold at least one open house to garner public comment. After review of the public comment, the TIP Subcommittee shall finalize the draft TIP which shall be noticed for a 30-day public comment period while it concurrently moves through the PAG committee process. Both the Public Comment period and the PAG committee process shall culminate in a PAG Regional Council meeting where the TIP is properly noticed for adoption. The Regional Council meeting should take place in May or June, prior to the end of the fiscal year, June 30.

PR10.0 – Funding resources that are designed to accelerate projects, such as HELP loans, shall not be programmed in the TIP, just the re-payment of these resources, to avoid “double counting” of regional funds.

#### Project Charter

PR11.0 – Once a project/program has been approved for inclusion in the TIP, a Project Charter (PC) through Section I. shall be prepared for the project/program jointly between PAG and the sponsoring jurisdiction. The PC is NOT required to be updated annually but must be updated **if there is a significant change in scope or funding amount or when the project goes to design or construction.**

PR11.1 – The Project Charter shall outline the responsibilities and relationships of all agencies, as well as the project schedule/time line and the available funding (approved budget) for the project; this should include but is not limited to:

- Sponsoring agency
- Funding agency(s), to include PAG and/or RTA, but may also include FTA, FHWA, ADOT or another jurisdiction if they are providing funds (e.g. Pima County if Pima County Bond funds are to be used for the project)
- Utility Companies, if applicable
- Design/Engineering Consultants

PR11.2 – The PC will contain a cost breakdown for design, right-of-way acquisition and construction, as well as maintenance and operations of projects for which such a breakdown is appropriate.

PR11.3 – The PC shall contain a detailed scope of the project, including identification of congestion mitigation strategies committed to the project for capacity-adding projects.

PR11.4 – PC modifications must be submitted to PAG for approval and processing to obtain a concurrence of a majority of the PAG jurisdictions by either discussion at a TPC meeting or via e-mail poll of TPC members.

#### TIP Amendments

PR12.0 – When a TIP amendment is requested by a jurisdiction, PAG staff will first determine if the request follows PAG policies that govern TIP amendments. If so, the request will be presented at the next TIP meeting for a vote. If the nature of a TIP amendment request is such that time is of the essence, a jurisdiction can request an expedited approval.

PR12.1 – If the nature of the request falls within the parameters of an “administrative” amendment, the PAG Executive Director may, at his/her discretion, administratively approve the amendment. The Executive Director may request that one or more of the following committees be polled via e-mail on the request: TIP Subcommittee, TPC, Management and/or Regional Council.

PR12.2 – If the request cannot be done administratively, a proposed amendment can be e-mailed to two or more of the following committees: TIP, TPC or Management. With majority concurrence, the item can be scheduled on the next available agenda of at least one Committee (TIP, TPC and/or Management), not previously polled, before advancing to Regional Council. If no meetings are scheduled and there is a dire need, a special TIP meeting could be called prior to Regional Council to discuss the amendment, provided that the TIP special meeting is properly noticed and a quorum is present. After the special TIP meeting, TPC and Management should be polled via e-mail prior to the Regional Council meeting.

#### Special TIP Meetings

PR13.0 – Deadlines associated with different fund sources necessitate special TIP meetings to be held from time to time. Special meetings can be called by PAG staff or the TIP Subcommittee Chair.

PR13.1 – If the nature of the special meeting is to develop a draft work product, neither notice nor quorum is required. NO ACTION MAY BE TAKEN AT THESE WORKING MEETINGS.

PR13.2 – If action is anticipated to be taken by the Subcommittee, the meeting shall be properly noticed with the posting of an agenda within the time period specified by the Open Meeting Law.

#### Payments and Obligations

PR14.0 – Regional HURF funds are provided on a reimbursement basis. Thus, if funds appear in the current year of the TIP, a jurisdiction may proceed with the project and submit billings for reimbursement. Federal funds also are provided on a reimbursement basis and projects must first comply with all federal requirements prior to funding.

PR14.1 – HURF 12.6% funds are reimbursed by submitting to PAG’s Transportation Programming a completed “drawdown” request, including documentation of work performed. After PAG review/concurrence, the request can either be sent back to the jurisdiction for further explanation/documentation, adjusted by PAG to reflect eligible cost items only or forwarded to ADOT for payment.

PR14.2 – Federal STP reimbursements work differently. A jurisdiction must “obligate” STP funds before the work starts for design, right-of-way and construction activities. “Obligate” means when FHWA authorizes the STP funds are moved from a general PAG account into a project specific account. The jurisdictions receive reimbursement from that

project specific account. Construction obligation cannot occur until the project plans are completed and the PS&E submittal has been approved. This requires all necessary clearances for Right-of-Way, Environmental, Utilities, Railroad, etc.

PR14.2.1 – Due to the cost and scope of some large infrastructure projects there will be occasions where the a project needs to obligate more federal funding for a project then is available in the current fiscal year. A jurisdiction may obligate the available funds in the current fiscal year and then obligate the remaining amount(s) in subsequent fiscal year(s). Before the project begins the sponsoring jurisdiction shall enter into an agreement with FHWA, known as an "advanced construction agreement", that outlines the estimated total cost of the project and the schedule for subsequent obligations. Within the agreement the sponsor acknowledges that they are starting the project at "their own risk" as future federal fund availability cannot be guaranteed.

PR14.3 – For HURF projects, drawdown requests will not be processed if the request does not agree with the scope or budget provided in the PC.

PR14.4 – For STP projects, obligations and/or additional obligations will not be supported if the obligation request does not agree with the scope or budget provided in the PC.

PR15.0 – STP funds typically become available on an annual basis. The region needs to work cooperatively to make sure that obligations for the coming year are identified early so that no STP funds are lost because they were not obligated in a timely fashion.

PR16.0 – If a project using STP funds in the current fiscal year is not ready to obligate, the sponsoring jurisdiction shall notify PAG immediately so that other plans to obligate those funds can be made.

PR16.1 – If a jurisdiction fails to notify PAG in a timely fashion, and no later than July 1 of that federal fiscal year, and if the federal STP obligation authority is lost, the jurisdiction in question may be required to "make the region whole" by providing an amount equal to those lost funds for that project with jurisdictional funds.

PR16.2 – Excess obligation of federal funds also may require "making the region whole." Jurisdictions should only obligate the amount of federal funds that will be needed for the project, as excess funds must be de-obligated later. De-obligated funds must be re-obligated within the same federal fiscal year in which they were de-obligated or they will be lost. In addition, they will count against the current year's Obligation Authority (OA), meaning the original year of obligation's OA is lost.

PR17.0 – Projects showing no progress or activity for five (5) years may be removed from the TIP and the funds reprogrammed.

PR17.1 – For obligated STP funds, federal rules will dictate if previously expended funds would need to be repaid to the region if a project is removed from the TIP or canceled.

PR17.2 – For regional HURF funds, the expectation is that a jurisdiction may be required to repay any already expended funds if a project is removed from the TIP or not completed per the PC.

PR18.0 – A jurisdiction may appeal to the Management Committee to have regional HURF repayments waived. The Management Committee may determine by majority vote that there are extenuating circumstances beyond the control of the jurisdiction that necessitated the canceling of the regional HURF project. Repayment of federal STP funds previously received for a canceled project cannot be waived.

PR19.0 – When a jurisdiction no longer needs funding for a project, they need to notify PAG that the funds are available for reprogramming.

PR19.1 – The TIP is a financial document and even if a project has not yet received its certificate of completion, but the billing activities have significantly ceased, the expectation is that the jurisdiction will notify PAG and return any unused funding. It is acceptable for a jurisdiction to maintain an appropriate amount of funding for landscape establishment remembering that this amount needs to continue in the TIP as it is the mechanism for which the funds can be drawn.

PR19.1.2 – Within 30 days of bid acceptance, the jurisdiction shall notify PAG and return bid savings funds to the region. Jurisdictions are encouraged to maintain within the project contract an appropriate contingency fund not to exceed 10%.

PR19.2 – Once regional STP funds get obligated to a project, the region has no way of tracking closeout or landscape establishment. Unused STP funds that are beyond the first year of obligation, that are unused, are returned as apportionment to the region but not as obligation authority. These funds are not able to be used by the region; therefore, the jurisdiction should get the most out of obligated STP before project closeout.



## CHAPTER 6 – PUBLIC INVOLVEMENT

The primary PAG-sponsored events for regional public involvement in the development of the FY 2016-2020 TIP were three open houses and the 30-day public comment period. The open houses provided the public with an opportunity to review the candidate list of projects for the updated TIP, speak with jurisdiction representatives about the projects, and submit written comments; and the 30-day public comment period extended the opportunity to the public to thoroughly review the plan on their own and to provide comments. Other opportunities for public involvement were provided through PAG's Web site ([www.PAGnet.org](http://www.PAGnet.org)) and TIP Subcommittee meetings, which are open to the public.

The public notice of public involvement activities and time established for public review and comments on the TIP will satisfy the Federal Transit Administration-required Program of Projects (POP).

Three open houses were held. The first open house was held on March 10 at the Foothills Mall. The second open house was held on March 11 at the Randolph Golf Club House in central Tucson. The third open house was March 12 at the Joyner Green Valley Library in Green Valley. Two of the facilities were accessible by public transportation (Foothills Mall and Randolph Clubhouse) and all had ample parking. Approximately 33 people attended the open houses with 12 of these indicating they work in the transportation field. A total of ten TIP comment sheets were submitted. The comment sheets solicited input on the proposed TIP, project impacts and priorities for selecting projects. Verbatim comments on the proposed TIP and the tabulated results of the rating scale survey questions are included in a separate public involvement report.

The TIP display at the open houses featured large boarded maps of TIP projects and Title VI analysis, along with boarded displays on regional transportation funding sources, how to read the TIP projects document, and common acronyms and funding sources in order to interpret the TIP projects document. PAG also provided the public with candidate project listings by jurisdiction or agency; background information about the TIP, and other related information, as well as the TIP public comment form. Transportation professionals from PAG member jurisdictions and the Regional Transportation Authority (RTA) were available to talk one-on-one with members of the public in attendance regarding TIP projects.

The TIP open houses were widely publicized in print and electronic media (see Appendix 7). The open houses were advertised in English in the Sunday, March 8, 2015, and the Tuesday, March 10, 2015 editions of the Arizona Daily Star and in Spanish in the March edition of the Arizona Bilingual. In addition, the open houses were promoted on PAG's Web site. A 2016-2020 TIP Web page featured the candidate project list, an online public comment form and information about the TIP planning process.

Following the open houses, TIP survey results were compiled and analyzed. This documentation was transmitted to the TIP Subcommittee for consideration in the development of final recommendations for project selection. Jurisdictions also had the opportunity to develop written response to the comments received. These responses were displayed on PAG's Web site.

A 30-day final notice for public comment was issued on April 14, 2015, with the comment period ending May 27, 2015 in preparation for the May 28, 2015, Regional Council meeting considering the final TIP for adoption.

In addition to the PAG regional public participation process, the individual PAG jurisdictions also conduct public involvement activities which feed into the development of the regional TIP. Most jurisdictions conduct public participation efforts in conjunction with the development of their Capital Improvement Programs (CIP) prior to beginning the regional TIP development process. Jurisdictional recommendations for projects to be included in the candidate TIP project list are typically based on these CIP processes.



The Public Comment Form used during the TIP development process is shown below:

**Pima Association of Governments**  
1 E. Broadway, Suite 401, Tucson, AZ 85701  
Annual Regional Transportation Open House  
March 2015

## **Comment Sheet**

### **2016-2020 Transportation Improvement Program (TIP)**

The region's leaders want to know what you think about proposed transportation projects for the 2016-2020 Transportation Improvement Program (TIP). Please take a moment to review the maps and/or lists of proposed TIP projects, or talk to transportation professional, and then please answer the questions below.

1. What specific comments do you have about the proposed 2016-2020 Transportation Improvement Program (e.g. are there projects that should be deleted or added to the proposed list)?

---

---

---

2. In what way do you feel the proposed 2016-2020 TIP project(s) might affect you or your immediate neighborhood either positively or negatively (e.g. increase safety, increase access to jobs and services; relieve congestion; other impacts on the environment, neighborhoods and/or businesses, etc)?

---

---

---

3. The Transportation Improvement Program is a financially constrained program, where the cost of the projects cannot exceed the available funding. Federal regulations require that you have an opportunity to comment on this 5-year financial plan explained in the proposed 2016-2020 Pima Association of Governments' Transportation Improvement Program in Appendix 2. This section is labeled "Fiscal Constraint Analysis" and shows a year-by-year comparison of available funds, (revenues and expenses) allocated to PAG for the Transportation System.

Please provide any other comments or questions you may have regarding the financial plan.

---

---

---

---

4. Given the region's limited funding for transportation, please rate the relative importance of the following factors if you were making decisions about which transportation projects to fund in the next five years:

<b>Factors to be considered when selecting projects to be funded in the next five years</b>	<b>Please select one answer for each Topic: 1= Most Important 5=Least Important</b>				
Improve safety	1	2	3	4	5
Provide air quality benefits	1	2	3	4	5
Relieve congestion	1	2	3	4	5
Maintain and preserve the existing transportation infrastructure	1	2	3	4	5
Support economic development efforts by improving movement of goods/services and access to jobs, businesses and/or commercial areas	1	2	3	4	5
Distribute funds equitably among the various political jurisdictions	1	2	3	4	5
Provide opportunities for alternative modes of transportation such as transit, bicycling, walking or ridesharing	1	2	3	4	5
Widen roads to gain more capacity from the existing system	1	2	3	4	5
Use new technology to gain more capacity from the existing system	1	2	3	4	5
Solve specific problems in my neighborhood	1	2	3	4	5
Solve major problems on a regional level	1	2	3	4	5
Provide improvements that benefit the greatest number of people	1	2	3	4	5

5. Please provide any other comments or questions you may have regarding the proposed 2016-2020 TIP or TIP planning process.

---

---

---

---

ADDITIONAL INFORMATION		
Please provide your five-digit ZIP code (home):		
Do you work in transportation planning?	YES	NO
Did you find the information you expected at this Open House?	YES	NO
Did you receive adequate answers to your questions?	YES	NO
Can you suggest ways we might improve the Open House next year?		

Optional: If you would like to be included in future mailings about the TIP please provide your contact information below.

Name:

Address (street):

City or Town and ZIP Code:

E-mail address:

**Completed Comment Forms can be sent, e-mailed or faxed to:**

Pima Association of Governments  
Attn: Nathan Barrett (nbarrett@pagregion.com)  
1 E. Broadway, Suite #401, Tucson, AZ 85701



## Chapter 7- AIR QUALITY EVALUATION

### AIR QUALITY OVERVIEW

To assist local jurisdictions in measuring and improving air quality, the U.S. Environmental Protection Agency (EPA) establishes maximum acceptable levels for six common air pollutants known as the National Ambient Air Quality Standards (NAAQS). These federal standards apply to outdoor or ambient air and are set to protect public health and the environment.

Motor vehicle emissions are a significant contributor to air pollution across the nation and in the Tucson urban area, with carbon monoxide (CO) being the largest component of these emissions. In 1978, the EPA designated part of the Tucson urban area a CO nonattainment area (Figure 7.1). This designation meant that this area's ambient CO concentration exceeded the NAAQS<sup>1</sup> frequently enough to violate the federal health standard. When an area receives this designation, a plan must be developed and adopted to reduce emissions of that pollutant. This nonattainment area plan then is incorporated into the State Implementation Plan (SIP) as a SIP amendment. The plan must contain effective strategies for curtailing air pollution and allocate financial and resource commitments for carrying out the plan.

PAG adopted a SIP revision under the Limited Maintenance Plan (LMP) option<sup>2</sup> which met EPA's requirements for CO nonattainment areas. The Tucson Air Planning Area (TAPA) was designated CO attainment status, effective July 10, 2000. Continuation of this status relies on data obtained from monitoring and modeling procedures.

In 2008, the PAG Regional Council adopted a 10-year CO LMP for the TAPA. This LMP, together with a statutory provision extending the State's Vehicle Emissions Inspection Program (VEIP) through 2016, were sent as a SIP revision to ADEQ and submitted to the EPA for review. The EPA approved the SIP revision in 2009, and, in accordance with the Clean Air Act (CAA) §107(d.), ensured the maintenance of the NAAQS in the TAPA. The LMP is in effect from Jan. 20, 2010, through 2020. This plan maintains existing controls and contingency provisions and replaces the previous plan approved by the EPA in 2000. The Tucson area has not violated the CO NAAQS since 1984, and CO levels are expected to remain well below the NAAQS for a second 10-year period ending 2020.

### MAJOR DEVELOPMENTS

The conformity determination for the 2015-2019 TIP was approved by the FHWA and FTA in July 2014. PAG continues to comply with all legal requirements for transportation conformity determinations in effect at the time of this TIP report.

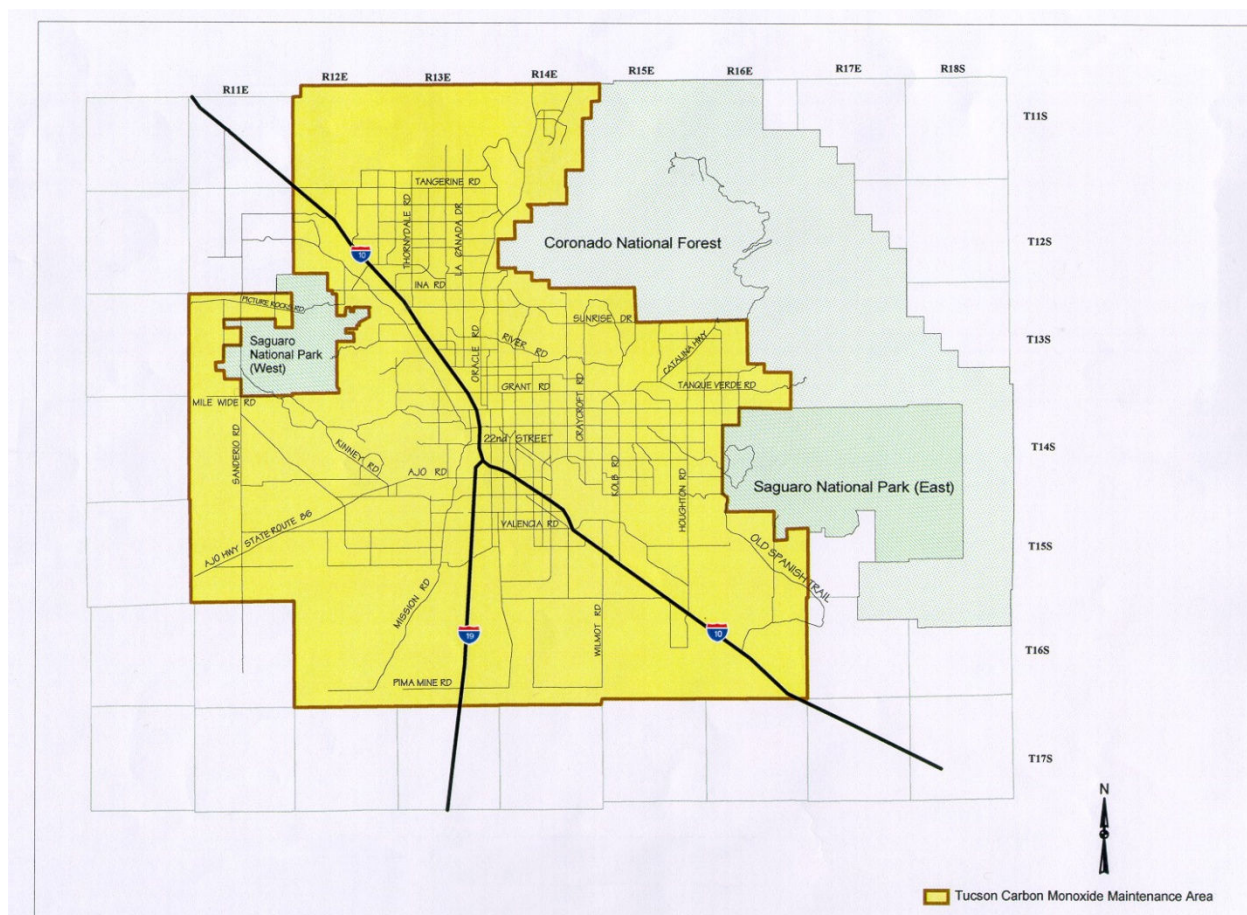
### SIP CONTROL MEASURES

The EPA has not imposed any federal control measures for Pima County, but has included the State's Vehicle Emissions Inspection (VEIP) and Oxygenated Fuels Program, the PAG Travel Reduction Program (TRP) and the Pima County Department of Environmental Quality's (PDEQ) Voluntary No Drive Days Program as federally enforceable air quality control measures.

---

<sup>1</sup> NAAQS for CO is 9 parts per million for an 8-hour average.

<sup>2</sup> A less rigorous plan authorized by the EPA since CO concentrations were below 85 percent of the NAAQS



**Figure 7.1:** Tucson Carbon Monoxide Maintenance Area

These programs represent the permanent and enforceable commitments, as required under § 107(d) (3) (E) (iii) of the CAA, and assist the region in achieving and maintaining attainment status. Since these control measures are included in the Arizona SIP they must continue to be implemented. All legally enforceable commitments to other control measures outlined in the 1987 SIP revision have been completed. A summary of these enforceable control measures follows.

## **Federal Motor Vehicle Control Program**

### ***Emissions Regulations***

Federal regulations for reducing motor vehicle tailpipe emissions have been in place since 1968. Initial standards required major reductions in vehicle tailpipe hydrocarbon and CO emissions and eliminated crankcase hydrocarbons, relative to 1963 vehicle model emissions. Subsequent federal regulations continued to lower vehicle emission standards throughout the 1970s and 1980s. More recent regulations requiring more stringent pollutant reductions are detailed below.

## Tier 1 Emission Standards

Two sets of tailpipe emissions standards were defined for light-duty vehicles in the Clean Air Act Amendments (CAAA) of 1990: Tier 1 and Tier 2. The Tier 1 standards were published in 1991 and were phased in progressively between 1994 and 1997. These standards apply to tailpipe emissions for all new light-duty vehicles up to 8,500 lbs. Gross Vehicle Weight Rating (GVWR) (passenger cars, light-duty trucks, sport utility vehicles, minivans and pick-up trucks).

## National Low Emission Vehicle Program (NLEV)

In 1997, EPA finalized the regulations for the NLEV program, a voluntary agreement between the EPA and auto manufacturers. This program applied to cars and light-duty trucks nationwide starting with the model year 2001. It provided more stringent tailpipe emission standards for the transition period before the introduction of Tier 2 regulations. The program was phased in from 2001 through 2003, and required light-duty car manufacturers to certify that a certain percentage of their vehicle fleets complied with cleaner emission standards.

## Tier 2 Emission Standards

Tier 2 tailpipe emission standards were adopted by the EPA in 1999 and were implemented incrementally from 2004 to 2009. They applied stricter standards to all vehicles covered in the Tier 1 standards in addition to more rigorous restrictions for larger vehicles (over 8,500 lbs GVWR). Unlike the Tier 1 standards, the Tier 2 regulations applied the same emission standards to all vehicle weight categories and for all fuel types.

## Increased Vehicle Fuel Efficiency and Greenhouse Gas Emission Standards

In 2010, the EPA and the National Highway Traffic Safety Administration (NHTSA) developed regulations to limit greenhouse gas emissions and improve fuel economy of light-duty vehicles. This regulation established standards for the 2012–2016 model year vehicles and became effective in April 2010. In 2012, the EPA and NHTSA established additional greenhouse standards to extend the fuel efficiency and greenhouse gas emission standards to the 2017–2025 model year light-duty vehicles. This rule went into effect in December 2012. Although these regulations primarily target fuel economy and greenhouse gas emissions, they also reduce other tailpipe air emissions through anticipated changes in driving behavior and reduced fuel use.

## Tier 3 Emission Standards

In March 2014, the EPA adopted the Tier 3 standards which will reduce tailpipe emissions from new light and medium-duty passenger vehicles, light-duty trucks and some heavy-duty vehicles starting with the model year 2017; the new standard also requires a lowering of the sulfur content of gasoline. The tailpipe standards will include phase-in schedules that vary by vehicle class but generally will start between model years 2017 and 2025. These new tailpipe emission standards coupled with the lower gas sulfur content will reduce CO, oxides of nitrogen (NO<sub>x</sub>) and volatile organic compound (VOC) emissions from on-road vehicles.

## ***Improvements in Vehicle Equipment***

In addition to complying with federal tailpipe emission standards, automobile manufacturers were required to install certain equipment to limit emissions. Starting in the early 1970s, new cars were equipped with charcoal canisters and exhaust gas

recirculation valves to meet emission standards. One of the more significant innovations was the introduction of the catalytic converter in the mid 1970s. Catalytic converters significantly reduce CO, NO<sub>x</sub> and hydrocarbon emissions by converting harmful fuel combustion products into less harmful emissions from the vehicle's exhaust system.

Beginning with the 1996 models, the EPA required manufacturers of light-duty vehicles and light-duty trucks to install on-board diagnostic (OBD) systems. These systems monitor vehicle control components for malfunctions that cause exceedance of emission levels. When a failure occurs, the diagnostic information is stored in the vehicle's computer to assist technicians with diagnosis and repair. Since that time, the EPA has extended OBD requirements to all medium and heavy-duty highway vehicles.

### **Arizona Vehicle Emissions Inspection Program (VEIP)**

The Arizona VEIP began in 1977, and includes both the Tucson and Phoenix metropolitan areas. Vehicle models from 1967 through 2010 are subject to emissions testing; exemptions exist in Pima County for motorcycles and collectible vehicles. New cars are not required to be tested until they have been registered for five years. Older vehicles (Model years 1967 through 1995) undergo tailpipe emission inspections while newer vehicles (post 1995) undergo OBD testing. The OBD system detects malfunctions in the early stages, often identifying failing components before tailpipe emissions testing would detect them. This earlier detection system helps protect the environment and allows for repair at a much lower cost. Since January 2009, vehicle OBD testing in Pima County is valid for two years.

Vehicles may receive a one-time only repair waiver that is valid for the current year's registration. Once a waiver is granted, the vehicle is ineligible for additional waivers. Failing vehicles that received a waiver must be repaired and pass inspection for subsequent registration in the Tucson metro area.

### **Arizona Oxyfuel Program**

The Oxyfuel Program began in 1990 and has been in effect for 25 full seasons in eastern Pima County. This program decreases CO tailpipe emissions in the winter months by adding ethanol to all grades of motor fuel. The current oxygen content of winter motor fuels is 1.8 percent by weight. Legislation passed in 1996 (SB1002) granted PAG the ability to increase oxyfuels under specified conditions.<sup>3</sup> Before making the determination to increase oxyfuel content, a cost-benefit analysis of all reasonable alternative emission reduction measures must be conducted.

### **PAG's Travel Reduction Program (TRP)**

The Travel Reduction Ordinances (TROs), which created the regional Travel Reduction Program (TRP), are in place for Pima County, the cities of Tucson and South Tucson and the towns of Oro Valley, Marana and Sahuarita. The TROs specify that employers with 100 or more full-time equivalent employees at a single or contiguous worksite must participate in the TRP. Employers with fewer than 100 employees can participate voluntarily. The goals of the ordinances are to reduce traffic congestion, reduce fuel consumption and improve air quality. Table 7.1 shows estimates of recent CO emission and travel reduction program benefits over the last four years. Air pollution benefits begin to decline with time as citizens replace older vehicles with cleaner, newer vehicles. There was also a significant decrease from 2013 to 2014 in the number of employers that

---

<sup>3</sup> Up to 60 days before Sept. 30 of each year PAG, with concurrence of the Director of the ADEQ, may notify the Director of the Arizona Department of Weights and Measures to increase the oxyfuel content not less than 0.3 percent by weight of oxygen and not more than the maximum EPA allowance.

were required to participate in TRP. This drop was the result of downsizing at many companies, the increase in part-time workers, and implementing the actual Travel Reduction Ordinance definition of a full time equivalent employee.

**Table 7.1.** Air Quality <sup>4</sup> and Travel Reduction benefits of the TRP Program

	2011	2012	2013	2014
Carbon monoxide reduced (metric tons per year)	237	254	123	450
Vehicle travel reductions (miles per year)	21,168,992	22,957,896	12,636,520	50,093,160

The employee survey resumed in April 2010, and each year approximately 25 percent of the employers complete the survey in a four-year cycle. TRP returned to an annual survey cycle in 2014. A single-page report is sent to the employer within two weeks of the survey completion. Tables 7.2 and 7.3 show the employee survey results for the last four years. The recommended response rate is 50 percent. Comparing the results over the last four years, there is a significant increase in alternative mode usage and a reduction in vehicle miles traveled for the first time in four years (Table 7.2). Carpooling, bus ridership and bike use are showing the largest increases as compared to a year ago (Table 7.3). This large increase in alternative mode usage can be attributed to the new TRP initiatives and the Sun Rideshare marketing campaign described below.

In 2014, PAG introduced the TRP Recognition Program. TRP participants are publicly recognized if they achieve from one to three of the specified goals. A total of 83 or 37 percent of employers received awards in 2014. PAG TRP staff also focused more resources on reaching out to all TRP employers in 2014 through coordinator training sessions, newsletters, direct emails, social media, participation in company events, and one-on-one meetings.

**Table 7.2.** Overview of employee survey results for 2011 to 2014

	2011	2012	2013	2014
Average one-way weekly travel per employee (miles)	61.2	65.4	57.7	56.7
Number of Employers	72	85	76	218
Number of Employees	29,935	38,460	32,705	114,349
Alternative mode participation	17.3%	17.0%	15.9%	19.6%
Employee survey response rate	54.3%	57.5%	50.2%	46.4%

<sup>4</sup> CO emissions were calculated using MOBILE6.2 and local meteorological, fuel and vehicle data.



**Table 7.3.** Survey results for worker travel modes 2011 to 2014

	Trips by mode (percent)*			
	2011	2012	2013	2014
Drive alone	82.7	83.0	84.1	80.4
Carpool/vanpool	8.0	7.3	6.9	7.8
Compressed work week	3.8	4.2	2.3	2.7
Bus	2.0	1.9	2.0	3.2
Bike	1.1	1.0	1.4	2.6
Walk	1.1	1.9	1.4	1.8
Telework	1.3	0.8	1.5	1.3
Streetcar	-	-	-	0.1

\* Yearly totals may not equal 100 percent due to rounding

In 2014, all TRP employers participated in an online survey of their Travel Demand Management activities called the Activity Inventory Report (AIR). The AIR collects data on each employer's planned and implemented travel reduction activities for the survey year. The results are used by the TRP staff to assist employers in planning activities, identifying deficiencies and in designing new programs that promote alternative transportation use. Figure 7.2 shows the key results from 2011 to 2014. Most of the AIR measurements show no change when compared to a year ago however, the number of companies offering bus subsidies has increased, as well as those disseminating Rideshare information.

### Sun Rideshare and Vanpool Programs

The Rideshare program was established in 1974, and has been administered by PAG since that time. In 2009, the program was renamed Sun Rideshare, reflecting its assimilation into the regional transit system. Sun Rideshare continues to promote alternative transportation to area employers and residents of Pima County through marketing campaigns, public relations, advertising, incentives and outreach to local employers, organizations and commuters.

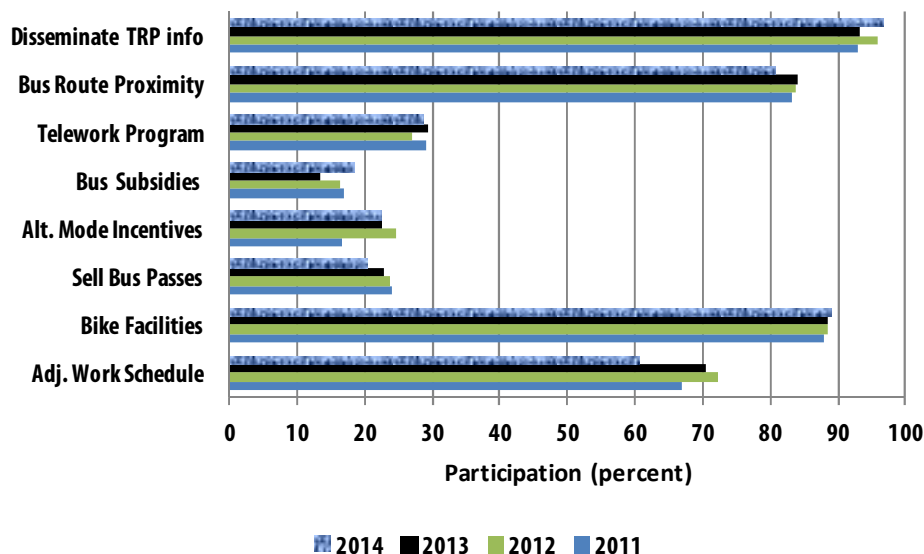
The Sun Rideshare website and marketing materials were revamped in 2014 with new graphics and tag line, "Drive Less. Save More." Sun Rideshare conducted a comprehensive ad campaign in 2014 to introduce the new branding and the 2014 Rewards Program. Sun Rideshare ads could be seen on billboards, at movie theaters, inside and outside Sun Tran buses, and in the Arizona Daily Star. A new infomercial, "Do Zombies Carpool?" was produced in late 2013 and was distributed in 2014 to area employers and social service organizations to increase awareness about Sun Rideshare services and the benefits of alternative transportation.

The Sun Rideshare Rewards Program began in January 2014 and will continue through 2015. Pima County residents earn points by logging in any type of alternative mode travel. These points qualify the participants for monthly prize drawings. The Travel Calendar was greatly enhanced in 2014 to allow non-commuters to participate and non-commute trips to earn points. Almost 1,000 people participated in the Rewards Program in 2014. The combination of a strong advertising campaign and incentive program added 1,200 new registrants to the Sun Rideshare travel database in 2014.

Both the Guaranteed Ride Home (GRH) and Vanpool programs grew in 2014. The number of GRH registrants increased by 36 percent. The bus interior posters for GRH have increased awareness and participation in this program. In 2014 there was a net

gain of two vanpools to bring the total operation vanpools to 31. The lower gas prices starting at the end of 2014 may impact the growth of this program in the future.

**Figure 7.2.** Survey results of regional employers' Travel Demand Management activities 2011 to 2014



### PDEQ's Voluntary No-Drive Days Program

PDEQ's national award-winning program seeks to increase awareness of air quality issues and encourage actions to reduce air pollution by eliminating vehicular trips. PDEQ's Clean Air Program (referred to as the Voluntary No-Drive Day Program in the SIP) is a state-mandated program started in 1988, to address CO violations in Pima County. Severe cuts in state funding starting in 2009, have forced the PDEQ Clean Air Program to reduce staff and eliminate program elements. However, this program continues to use several methods to achieve its goals and some of these are described below:

#### *Community Outreach*

PDEQ provides air quality information and resources to the public through Air Pollution Advisories sent to the media and an extensive list serve of interested parties including healthcare providers and schools, articles and information on the PDEQ Website ([www.pima.gov/deq](http://www.pima.gov/deq)), co-sponsorship of community events related to improving the environment and reducing motor vehicle trips, speakers' bureau, displays and booths at special events and at major employment centers. In addition, PDEQ staff responds to telephone and electronic inquiries, issues regular media releases pertaining to air quality issues, public service announcements and paid advertising when funding is available (Figure 7.3).

PDEQ launched the "Eco Nook for Desert Dwellers" and "Eco-Kids Corner" projects with the Pima County Public Library System as well as multiple Pima County Community Centers where areas are set aside within the facility to display environmental-themed brochures and educational information from multiple agencies. Through these projects and other Voluntary No-Drive Days outreach opportunities; approximately 43,000 informational items were distributed during the FY14.

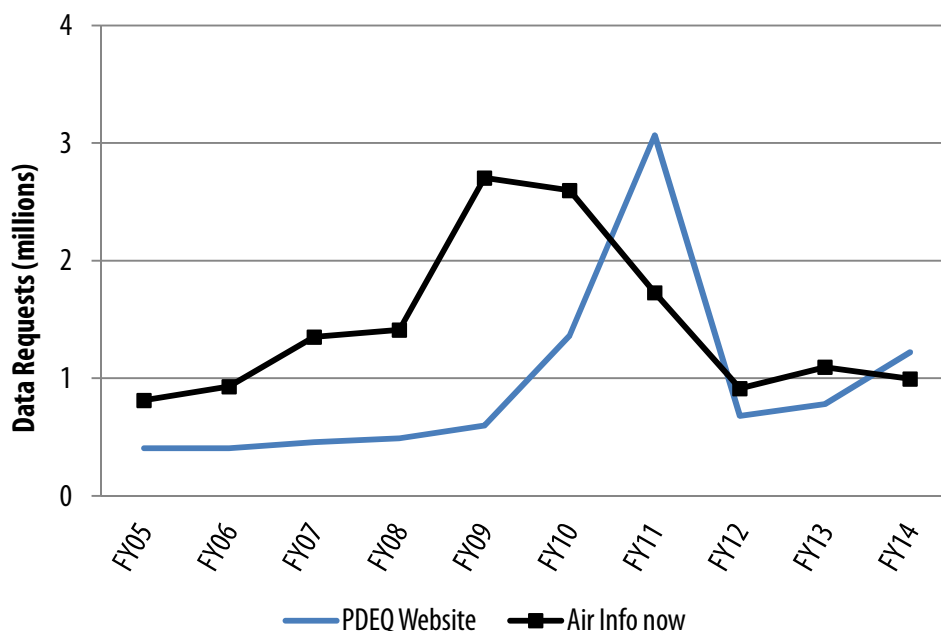
PDEQ launched a new educational campaign on tire inflation, “*Pump up your MPG*”. The PAG Clean Cities Program, the City of Tucson’s Office of Sustainable Development and Jack Furrier Tire and Auto Care were co-sponsors of this campaign. The partners provided financial support for printing, education displays and prizes for the associated contest. Launched in early 2014, the program’s goal was to encourage monthly tire pressure checks to reduce fuel use and associated vehicle emissions, as well as improved safety, money savings, extended tire longevity, and healthier air. The “*Pump Up Your MPG*” campaign utilized a challenge to encourage participants’ tracking of gas mileage with regular tire pressure checks to determine the level of gas efficiency. PDEQ planned and organized a media campaign and a contest to help get the word out about the importance of proper tire inflation. According to the results of the June 2014 FMR Associates telephone survey, the percentage of respondents who indicated (on an unaided basis) that they were keeping their tires properly inflated tripled since 2013, from 7 percent to 22 percent. Approximately 90 percent of those surveyed mentioned that they had seen or heard information about the importance of keeping your tires properly inflated in 2014. These results were very positive and indicated that staff had been able to successfully get the word out about the many benefits of keeping tires inflated, including reducing vehicle emissions.

### *School and Youth Programs*

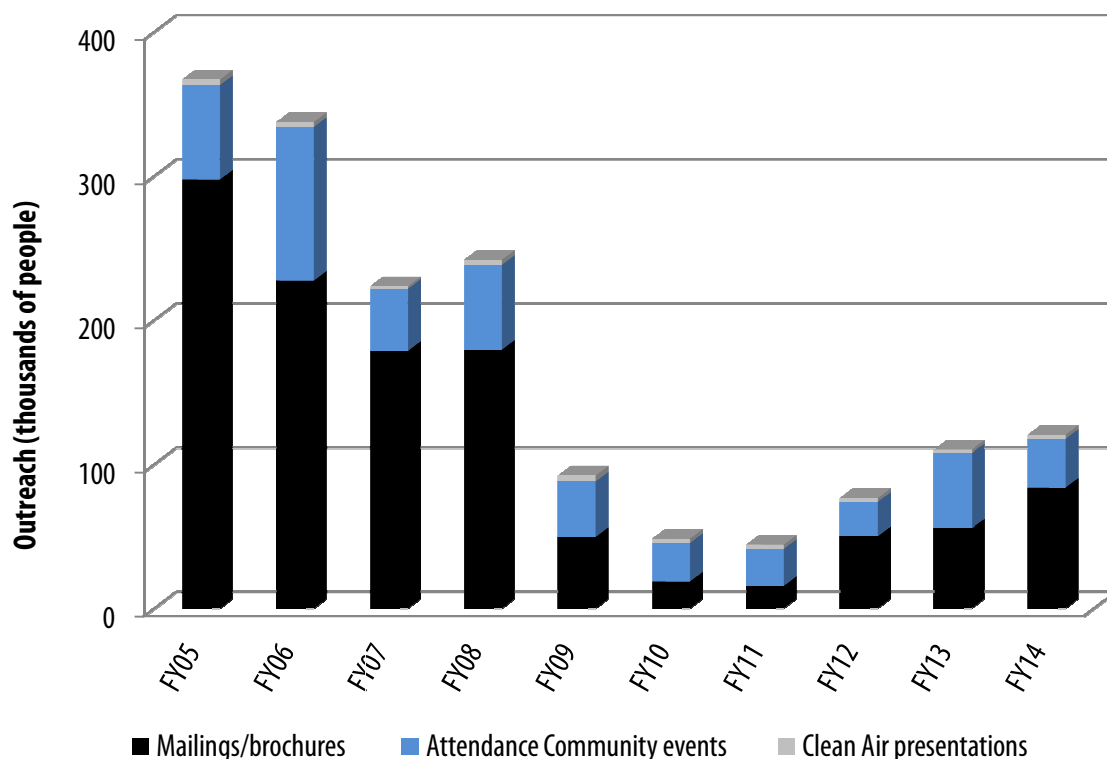
PDEQ’s activities include kindergarten to college level classroom presentations and the development and distribution of air quality materials. PDEQ continues to partner with the University of Arizona (UA) in an internship program which assigns students projects related to air quality and the environment and provides work experience and training opportunities for the students prior to graduation. Staff continues updating information on the PDEQ Eco Kids website as needed and is working with the Pima County Information Technology Department to create a “Kids Center” on the Pima County website.

PDEQ coordinates with El Grupo Youth Cycling Club and BICAS to co-sponsor a Bike Camp and provides air quality trainings to youth attending the Bike Camps each year. Responses from surveys distributed to families at the end of the camps indicated that the Bike Camp increases ridership and reduces vehicle emissions.

**Figure 7. 3.** Trends in Clean Air Program Participation from FY2005 though FY2014



**Figure 7.4.** PDEQ's air quality program's outreach accomplishments from FY2005 through FY2014



## VOLUNTARY CONTROL MEASURES

In addition to the federally mandated commitments, PAG's voluntary Clean Cities Program contributes to air pollution reductions through the use of alternative fuels.

### PAG Clean Cities Program

The Clean Cities program is a national effort, sponsored by the U.S. Department of Energy (DOE). The program's major goals are to increase clean fuel vehicle usage, thereby reducing the country's dependence on foreign petroleum and improving air quality. The Tucson Regional Clean Cities Coalition received its DOE designation in August 1999 as the 73rd such coalition in the nation. The local Coalition of over 100 members consists of representatives from major utilities and other fuel providers, vehicle dealers and fleet owners along with a variety of government entities. PAG's Clean Cities Program was re-designated in May of 2012 for a three-year designation; the next re-designation period will be in May of 2016.

The Clean Cities Program maintains a fuel-neutral position with respect to the support and use of all clean fuels. Compressed Natural Gas (CNG) and electric vehicles numbers continue to increase throughout Arizona. School districts, laundry supply companies, and many others are realizing the benefits of switching their fleets from traditional fuels to CNG. Golden Eagle Distributors continues to dominate the leadership role with respect to their CNG fleet, and has paved the way for other companies to move to natural gas by opening public CNG stations. Consumers and small businesses, such as document couriers

and taxis, have adopted the use of all electric vehicles.

In 2013, the Coalition worked successfully with three school districts, two in Tucson and one in the Phoenix metro area, to receive an EPA Diesel Emissions Reductions Act (DERA) grant that assists school districts in the purchase of CNG and propane school buses. The DERA grant award distribution is now in its final stages as the designated school districts began receiving their new clean alternative fueled buses and disposed of the oldest, most polluting diesel buses. Each district was awarded upfit amounts for two new clean alternative fueled school buses and the schools' bond money will assist in the purchase of additional buses for the districts.

Marana Unified School District received two new CNG buses, and will add an additional 15 CNG buses over the next five years. Marana purchased a used Fuelmaker device that assists with its fueling needs until a modern station can be built. Chandler Unified School District welcomed two new CNG buses and is currently working with area fleets to evaluate near-term fueling options. It may be necessary to assist the Chandler District in finding a fueling partner for a more sustainable fuel supply. Amphitheater School District received two propane buses with the purchase of another five buses pending a bond override. Amphitheater is fueling onsite using a 2,000 gallon propane tank and has contracted with Ferrellgas as a fueling partner.

Tucson Clean Cities worked with the Petrified Forest staff to submit a National Parks Initiative grant to incorporate electric vehicle (EV) infrastructure and electric vehicles at the Forest and to develop an idle reduction and an alternative fuel vehicle education program. As part of this same federal funding initiative, Clean Cities will work with Saguaro National Park to submit an application during the next funding cycle.

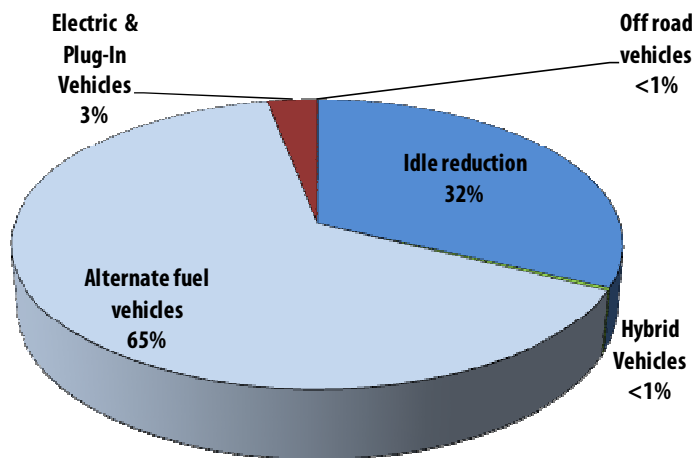
Although clean fueling infrastructure has not kept pace with demand, alternative fuel stations can be found throughout the metropolitan area. A map of alternative fuel stations for the Tucson area and the U.S. can be found at the DOE site: [Alternative Fueling Station Locator \(DOE\)](#).

Propane refueling stations are widely available in the region, however, public-access CNG refueling stations are still limited. To augment EV charging accessibility, DC Fast Charging units are starting to arrive in the region. The Coalition ranked 8<sup>th</sup> overall in the nation for the percentage of growth of electric vehicles in their region showing over 800 percent growth. This year Tucson and Phoenix became the first major U.S. cities to be formally "connected" with DC Fast Charging resulting in the I-10 section between these two cities being named the first official EV Highway.

National alternative fuel usage has grown and for the first time since the program's inception, Clean Cities displaced over one billion gallons of gasoline equivalents (GGE) in 2014. This success was due in part to the implementation of the Energy Policy Act of 1992, which mandates that federal and state governments annually incorporate clean fuel vehicles into their fleets. In 2013, local Coalition members displaced just over 1 million gallons of GGE primarily through the use of alternative fuel vehicles and idling reduction (Figure 7.5).

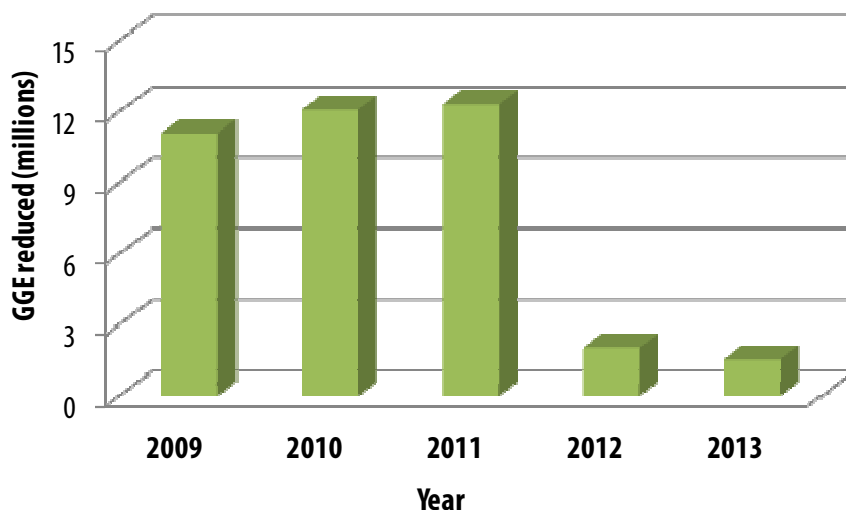
The number of Pima County private and public clean fuel vehicles continued to grow from 2010 through 2013. However, alternate fuel sales declined from 2011 to 2012 due to the elimination of the alternative fuel incentives (Figure 7.5).

**Figure 7.5.** Gallons of Gasoline Equivalent Reduced in 2013 through the Tucson Clean Cities Program



Data Source: Tucson Clean Cities' Department of Energy 2013 Annual Report

**Figure 7.6.** Gallons of Gasoline Equivalents Reduced 2009 through 2013 in the Tucson Region



Data Source: Tucson Clean Cities Department of Energy 2013 Annual Report

## SIP CONTROL MEASURES OUTLOOK

The long-range strategy is to continue programs that control mobile emissions and reduce per capita vehicle miles traveled (VMT). Federal vehicle emission control measures and the Arizona VEIP are primarily responsible for the County's consistently low CO levels. The continued implementation of PAG's Sun Rideshare and Travel Reduction Programs are the most significant local CO reduction strategies, targeting direct VMT reduction, with the added benefit of congestion management.

## EMISSIONS ANALYSES

In reducing air pollutant emissions, the Tucson region will continue to be a healthy environment for the region's citizens. Additionally, by conforming to a federally approved air quality plan, the Tucson urban area will remain eligible for federally funded transportation projects.

To assure compliance with federal clean air standards, an annual program of monitoring and analysis was established in Pima County. The principal measure of compliance is the CO monitoring program, operated by PDEQ. Each year stationary CO monitors are activated at various locations throughout the TAPA for the CO season (October through March). In addition, PDEQ can employ mobile monitors at hotspot intersections during the CO season if levels approach the health standard. Current CO levels in the TAPA are less than 15 percent of the federal health standard largely due to stricter federal tailpipe standards.

PAG staff estimated CO mobile source emissions using the EPA's Motor Vehicle Emission Simulator (MOVES) 2010b model for planning purposes. As with the prior years' modeling analyses, local data were used and included seasonal averages for temperature, humidity, traffic counts, gasoline and diesel chemical properties, vehicle inspection and maintenance programs, and 2014 County vehicle registration data. PAG staff uses current socioeconomic information, transportation and traffic data to generate VMT, vehicle hours traveled (VHT) and congestion levels. To account for local (non-network) travel, 13 percent of network system VMT is added to the network total and used for all calculations of VMT and CO emissions. PAG's air quality analysis of the TIP estimates CO emissions are shown in Table 7.4.

**Table 7.4.** Summary of Carbon Monoxide Modeling Results 2016-2020

Year	Total VMT	Regional CO Emissions (metric tons/day)
2016 (start year)	24,106,519	129.5
2020 (build)	26,146,600	104.1
2020 (no-build)	23,778,388	97.9

## CONFORMITY OF THE PLAN

PAG is the designated air quality planning agency and the metropolitan planning organization (MPO) for the region. As such, PAG maintains cooperative relationships with the U.S. EPA, ADEQ, ADOT and PDEQ. Coordination of regional transportation planning with air quality planning has been carried out for many years. In April 1993, the procedures, methods and responsibilities for air quality planning were incorporated in a Memorandum of Agreement (MOA) between PAG, ADEQ, ADOT and PDEQ. The MOA was last updated in 2000.

The CAAA of 1990 require that the TIP conform to the SIP's purpose of eliminating or reducing the severity and number of NAAQS violations and that it serves to achieve attainment of these standards. Additionally, the CAAA stipulate that TIP activities will not cause or contribute to any new NAAQS violations, increase the frequency or severity of any existing NAAQS violation, or delay timely attainment of any standard in an area. As demonstrated by the CO emission modeling results in Table 7.4, completing the TIP projects as stipulated in the TIP2016-2020 will not increase CO emissions as compared to the start year.

In the TAPA, the federal standard for CO was attained in 1990. Therefore, the TIP projects are not expected to contribute to any

new violation of the CO NAAQS or delay any required emission reductions.

The PAG Regional Council and the U.S. Department of Transportation made a conformity determination for the 2040 PAG RTP in 2010. It was found to be in conformity with the SIP following procedures outlined in the federal transportation conformity rule (40 CFR Part 93) and the State of Arizona conformity rule (R18-2-1401 et seq.). Under the CO LMP, regional emissions analysis for CO is not required in determining conformity of transportation plans and programs in the TAPA, but serves as a guide to the region for future air quality planning. Monitored CO levels continue to remain well below the EPA health standards and, as outlined in the CO LMP, transportation control measures continue to be implemented. In summary, approval of this document by PAG's Regional Council finds that the TIP and all projects contained within are in conformity with the applicable implementation plan, the Arizona SIP.





# CHAPTER 8 - TRANSIT

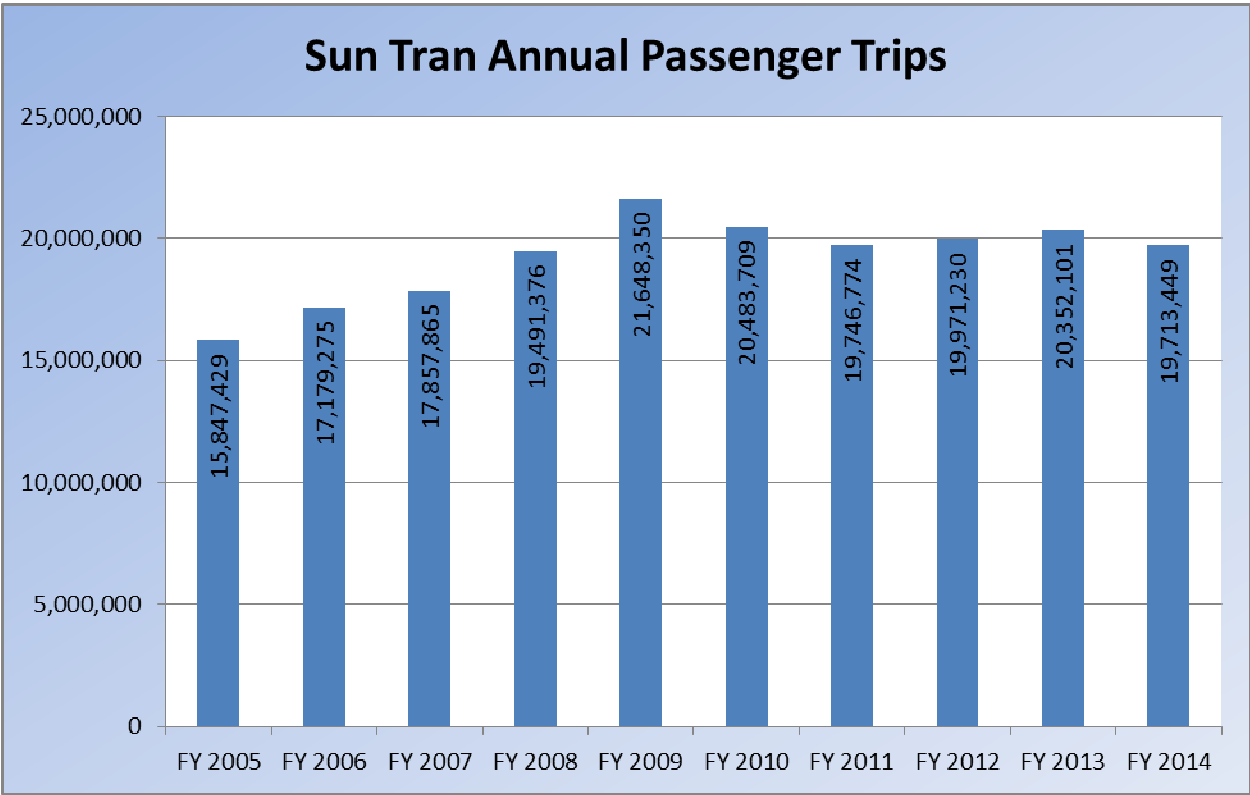
## SUN TRAN

### Overview:

Sun Tran and its more than 600 employees continue to build on its reputation as the Tucson region’s award-winning public transportation provider. With a fleet of 252 buses, Sun Tran provides fixed route transit service within the City of Tucson, and through intergovernmental agreements, delivers service into Pima County, the City of South Tucson, the Town of Marana, the Town of Oro Valley, the Tohono O’Odham Nation and the Pascua Yaqui Tribe. The system's 43 fixed routes cover a 296-square-mile area.

In FY 2014, ridership on Sun Tran decreased 3.1 percent when compared to FY 2013. Sun Tran expects FY 2015 ridership to increase from the previous year’s ridership numbers.

Figure 8-1: Sun Tran Passenger Trips FY 2005 to FY 2014



For more than a decade, Sun Tran's greatest challenge had been to fund service to meet the increasing demand for transit. Hopes of transit expansion became a reality on May 16, 2006, when Pima County voters elected to enact a half-cent sales tax to fund transportation improvements. Through 2026, the Regional Transportation Authority Plan earmarks nearly \$533 million for transit enhancements, including expanded hours of service, new service areas, greater weekday frequencies, more express service, fleet expansion, and the creation of a 3.9 mile streetcar system.

Sun Tran implemented the first fixed-route improvements funded by the RTA in fall 2006, when buses were deployed on key routes to relieve a portion of the overcrowding. Between February 2007 and August 2008, Sun Tran launched later weeknight service on 21 routes, extending service to as late as midnight, and implemented expanded weekend service hours on 23 Sun Tran routes.

To provide a commuting alternative during the I-10 Widening Project, the Arizona Department of Transportation provided funding for Sun Tran to begin a new express route from Marana to downtown Tucson in May 2007. Originally identified as a project in the RTA Transit Element, ADOT's resources enabled Sun Tran to accelerate implementation of the new service. Additionally, Sun Tran worked with the Town of Marana to secure a park and ride lot at Arizona Pavilions.

In 2009, RTA-funded fleet expansion enabled Sun Tran to launch three express routes serving Oro Valley and Rita Ranch to Downtown Tucson, and from Oro Valley to the Aero Park area. Also in 2009, Route 27 extended to serve Casino del Sol, additional park and ride lots were established, Route 312X was extended and additional trips were provided on Routes 103X and 105X to better meet passenger needs. All of these route improvements were funded by the RTA.

In November 2009, construction was completed on the new Northwest Bus Storage and Maintenance facility designed to accommodate an additional 150 buses. The previous facility, also designed for 150 buses, maintained more than 200 buses and was inadequate for present and future operations as a stand-alone facility.

In February 2010, RTA funding provided additional trips for two express routes. Route 110X serving Rita Ranch to Downtown Tucson, as well as the reverse commute has two additional morning and afternoon trips added each weekday. Route 109X serving Catalina Highway to Downtown Tucson has one additional morning and one afternoon trip each weekday.

In December 2011 Sun Tran completed construction on phase III of the new location, expanding the facility to include an administration building, bus storage for up to 250 buses and expansion of the maintenance building to accommodate the entire fleet.

In February 2013, weekday trips were added to two routes for passenger convenience. Specifically, bus frequency improved from 30 minutes to every 15 minutes on Route 7 and from 15 minutes to every 10 minutes on a portion of Route 16.

Remaining RTA transit improvements will be phased in throughout the life of the plan.

In late 2013, a Comprehensive Operational Analysis (COA) was completed to evaluate all transit routes within the region. The COA includes conclusions and specific recommendations toward the continual improvement of the transit services. The COA is an in-depth study designed to identify strengths and weaknesses of the transit systems and develop recommendations for improvement.

The recommendations from the COA were reviewed by jurisdictions, community partners and interested passengers at open house events and fully evaluated by the City's Transit Task Force. The taskforce made separate recommendations based on the original COA, which was presented to Mayor and Council in December 2014 and voted on at a public hearing on January 6, 2015. Mayor and Council voted to approve the recommendations, which made adjustments to 12 Sun Tran routes and discontinued the free Downtown Loop service effective February 15, 2015. At that time, Sun Tran went from 40 fixed routes to 43 due to the splitting of Sun Tran's Routes 6, 8 and 16 to improve system efficiency and better meet passenger demand.

### **Environmental Commitment:**

Sun Tran demonstrates its commitment to environmental stewardship in many ways, including use of clean-fuel technologies and effective operational management of environmental impacts.

A significant achievement was reached in 2007 when Sun Tran converted its remaining diesel vehicles to use biodiesel fuel, creating an entire fleet of buses that run on cleaner-burning fuel technologies.

Sun Tran placed its first hybrid electric bus into service in 2010 to further demonstrate a strong commitment to the importance of our environment. Currently, 196 buses run on biodiesel, which emits significantly fewer particulates than traditional diesel-fueled vehicles. Another 45 buses are fueled by compressed natural gas and 11 utilize hybrid technology.

### **Focus on the Customer:**

In order to ensure that new transit services work together as efficiently as possible, and to facilitate ease of use by the customer, the RTA formed a working group in 2006 to discuss the best way to retain and attract riders to the growing regional system.

One of the goals of the Regional Transportation Authority was realized in January 2009 with the introduction of a regional seamless transit system. Components of the regional system were phased in, with the family of names and corresponding brand for all regional transit vehicles the first to be implemented.

Consolidated customer information for the seamless system has been developed. Elements include a website featuring trip planning, schedules, maps and fare information; and a single customer service center with one phone number. To further enhance the ease of riding the regional system, the RTA Transit Working Group elected to have Sun Shuttle neighborhood circulator fares mirror Sun Tran's. To this end, Sun Tran took over management of the Special Services office in early 2012, which helps ensure consistent communication to passengers.

New signage for bus stops and transit centers will be installed in 2015 to provide improved information about the integrated system and connection information.

Customer service representatives utilize the Trapeze COM Module to log customer feedback. This module interfaces with the current Trapeze Scheduling/Operations/ Management system for enhanced complaint and commendation tracking. With streamlined management of feedback, customers benefit by receiving improved response time in complaint resolution. To ensure ease of access to the regional transit options, Sun Tran's customer service number is utilized by Sun Tran, Sun Link and Sun Shuttle passengers.

To ensure continual improvements in transit, Sun Tran and Sun Van staff has worked to develop a Five-Year Strategic Plan. Staff is working in conjunction with the City of Tucson's Department of Transportation, as well as the Transit Task Force Committee and Subcommittee on this project.

### **Advanced Technology:**

Sun Tran is committed to utilizing technologies that boost customer satisfaction, improve efficiency and increase safety.

In 2014, Sun Tran launched additional technology options to improve passenger access to information. Staff worked with Google to launch Google Transit, an additional trip planning option available for passengers. A mobile app for trip planning and real-time bus information has been developed and is continuing to test in early 2015. Additionally, Sun Tran's award-winning website featuring easy navigation, online trip-planning and complete accessibility for users with visual disabilities, has continued to evolve. In 2014, Sun Tran updated the live bus tracking system to enable passengers to receive up-to-the-minute information about their bus. Also available online is the ability for developers to access GTFS data to create additional web applications to benefit passengers. To date, there are three known apps developed and available for use.

In May 2013, the SunGO section of the website was launched in anticipation of the SunGO smart card fare payment system launch on June 30, 2013. The release of the online system allowed passengers to purchase their SunGO Cards or tickets, or add passes or value to the SunGO ID & Cards or SunGO Card.

The SunGO fare payment system funded by the RTA introduced the "smart card" that people may use on Sun Tran, Sun Express, select Sun Shuttle routes and the Sun Link streetcar. This has simplified the process of transferring from one transit vehicle to another. When tapped on a fare collection box on Sun Tran or reader validator on Sun Link or Sun Shuttle, SunGO allows for faster boarding, and deducts the appropriate fare. Passengers, whether they pay the full fare or qualify for a reduced fare, have multiple locations to add value or a pass to their SunGO Card or SunGO ID & Card for added passenger convenience, including online, at ticket vending machines at transit centers, at all sales outlets throughout the community and by phone. With the launch of the Sun Link streetcar, additional ticket vending machines located at each Sun Link stop also sell the 1-Day SunGO Ticket for added convenience. A mobile ticketing app is also being implemented and will be ready for launch in Spring 2015. This mobile phone app will allow passengers to pay their transit fare, which will be

accepted on Sun Tran, Sun Express, Sun Link and select Sun Shuttle routes, without having a SunGO Card or Ticket in hand.

Sun Tran also utilizes high-visibility LED signs which display individual route scheduled departure times in each bus bay at transit centers. Airport-style plasma signage is mounted in information booths indicating departure times for all routes.

Sun Tran's entire fleet is equipped with Computer Aided Dispatching/Automatic Vehicle Locator systems (CAD/AVL). This technology facilitates management of transit operations, providing up-to-date information on vehicle locations and schedule adherence. Each bus contains an automated fare collection system, allowing Sun Tran to maximize passenger revenue and ensure accurate rider counts. Other software systems implemented by Sun Tran maximize efficiency by assisting with scheduling, maintenance, customer information, and operations functions.

Operator and passenger security is a priority for Sun Tran. All coaches contain digital video recorders, and each transit center is equipped with multiple cameras to monitor activity. In December 2012, new security cameras were installed at the Ronstadt Transit Center, more than doubling the number of cameras at that location for added security for employees and passengers. On the buses, CAD/AVL technology enables operators to trigger a silent alarm system, alerting dispatch if an emergency arises on board.

#### **Enhanced Amenities:**

Improvements have been made to the Ronstadt Transit Center, which include new brick pavers, fencing, additional security cameras for added safety, as well as new bay signage, paint, benches and trash cans.

Several other transit amenities have been added in the past few years to attract riders to the system. Sun Tran boasts expanded service with new park-and-ride lots in Rita Ranch, Oro Valley and Casino del Sol, all designed to encourage more transit ridership from the outlying communities. A new park-and-ride lot at the Broadway/Houghton intersection is under construction and expected to be available for passengers in mid to late 2015.

Through a contract with AdVision Outdoor, the City of Tucson oversees maintenance of approximately 2,200 bus stops, and hundreds of bus shelters, benches, and trash cans throughout the greater Tucson area. To date, a total of 1,072 shelters and 767 benches have been installed in Tucson, South Tucson, Marana, and unincorporated Pima County. Approximately half of those shelters and benches generate advertising revenue which pays for routine bus stop maintenance.

The City of Tucson also purchases and installs new bus shelters using a combination of local and federal funds from the FTA and HUD programs as well as Tohono O'Odham gaming grants when they become available. Approximately \$150,000 a year of FTA Transit Enhancement funds is used to implement the basic ADA bus stop improvements and repairs.

The RTA has also provided several bus shelters as part of the RTA bus pullout program. To date, the RTA has completed numerous bus pullout projects throughout the region, all of them meeting ADA standards with basic amenities and connections to adjacent sidewalks.

Additionally, commuters can bike and ride on Sun Tran at no additional charge. Each coach is equipped with bike racks, and folding bicycles are accommodated on board. Rental bike lockers are available at a nominal charge at five of the Park & Ride lots and other select bus stop locations.

### **Keeping Community Ties:**

Sun Tran is an integral and necessary part of the Tucson community. The organization continues its long-standing associations with businesses, social service organizations, schools, and other governmental bodies.

Promoting the system through a variety of events continues to strengthen Sun Tran's image in the region. Most notably, the name "Sun Tran" is synonymous with "Stuff-the-Bus." A highly visible community relations effort, these campaigns generate tremendous media exposure, foster partnerships, and enhance Sun Tran's public image in the community. The numerous charity drives solicit donations for the community food bank, goods for homebound seniors and natural disaster victims, as well as unwrapped toys and clothing for the holiday season. Since the first event in 2001, Sun Tran has helped collect 163,000 pounds of food, \$140,000 in cash donations and 176,000 toys and household items to benefit various organizations.

The University of Arizona (UA) offers subsidized bus passes to students, faculty and staff through the U-Pass program. Sun Tran and the UA have encouraged use of alternate modes through a successful partnership that has lasted nearly two decades. In 2014 with the launch of Sun Link, expanded promotional campaigns were launched to promote the streetcar, transit and the purchase of the discounted SunGO products available to students, faculty and staff. These promotions generated 80-plus percent increases in sales in the fall of 2014.

Through Sun Tran's commuter pass program, Get on Board, most governmental employers in Tucson offer reduced-cost bus passes as an employee benefit. A partnership with Pima Association of Governments (PAG) enables Sun Tran to offer Guaranteed RideHome, a program which provides a free taxi ride home to passengers if an emergency arises. In addition to Travel Reduction Program companies, Get on Board members are qualified to join the program and are eligible for up to four free taxi vouchers a year.

Sun Tran strives to build strong partnerships with the disabled community. All of Sun Tran's fleet is wheelchair accessible. The fleet's 231 low-floor buses eliminate the need for wheelchair lifts, using instead a ramp to facilitate the movement of persons with disabilities onto or off the bus. To enhance service for persons with visual disabilities, all of Sun Tran's buses provide automatic interior and exterior announcements.

With ongoing outreach and education efforts, Sun Tran's long-term relationship with its passengers with disabilities has continued to develop. Free mobility training is offered through the Sun Tran

Accessible Rider Training (START) program. Designed to help individuals with disabilities and seniors, these training sessions assist persons with special needs to utilize fixed route services with greater ease and confidence.

## **SUN VAN**

### **Overview:**

With approximately 250 employees, Sun Van has provided award-winning paratransit service to the Tucson Metropolitan area and portions of Pima County and South Tucson since 1987. Sun Van has a fleet of 127 vehicles, which includes 107 cut-away vans, as well as 10 accessible minivans and 10 sedans to transport ambulatory passengers.

Sun Van meets the standards set by the Americans with Disabilities Act of 1990 by providing demand response public paratransit service for those individuals who, because of their disability, are unable to ride Sun Tran.

Sun Van's service area includes points within three-quarters of a mile along each Sun Tran fixed route, excluding express routes, during the days and times that Sun Tran operates.

Sun Van also provides Optional Service, which is outside the three-quarters of a mile service area, and beyond the times and days of Sun Tran service and same day ride requests. Of the passenger trips provided by Sun Van, 11.3 percent are utilizing Optional Service.

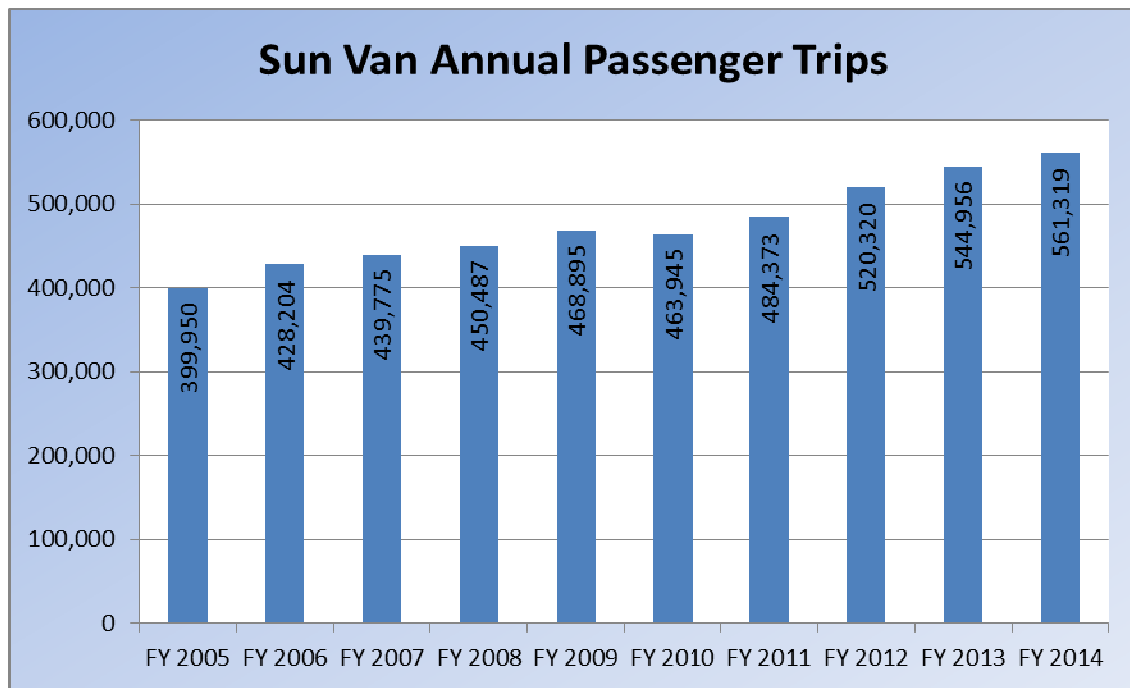
### **Ridership Trends:**

Sun Van's ridership has grown steadily over the past several years, demonstrating a 40 percent increase from FY 2005 through FY 2014. In FY 2014, Sun Van provided 561,319 rides, a 3 percent increase over the previous year.

This year and for coming years, Sun Van's greatest challenge will be funding service to meet the increasing demand. In FY 2014, the cost per trip was \$28.70, so increased demand can cost the system significantly.



Figure 8-2: Sun Van Passenger Trips FY 2005 to FY 2013



#### **Environmental Commitment:**

Currently 61 percent of Sun Van’s paratransit fleet is powered by Ultra Low Sulfur, demonstrating a commitment to the environment.

Based on the successful implementation of Sun Tran’s EMS program, Sun Van initiated its own EMS program. In the spring of 2007, Sun Van received ISO 14001 certification for its program and earned excellent audit results, demonstrating compliance with the EMS and regulatory requirements, and continuous improvement in pollution prevention activities. Sun Van’s program identifies three significant aspects of environmental management, increased awareness and regulatory compliance, energy and pollution reduction, and continued improvements.

#### **Advanced Technology:**

Sun Van is widely recognized as the industry leader in paratransit technology. Like Sun Tran, Sun Van’s entire fleet is equipped with global positioning systems. Other software systems that maximize system efficiency include Trapeze, Transit Master and Crystal Reports.

Sun Van received recognition for a partnership with Trapeze Software Inc. Sun Van helped develop software that provides trip alternatives that fit within the ADA guidelines, and ensures complete and accurate measurement against the comparable fixed route system without added personnel time or cost to perform the comparison. Sun Van is viewed as a leader in the project, with other paratransit systems now utilizing this module as well.

## **Electronic Fare System:**

In 2007, Sun Van collaborated with the City's Transit Services Department to convert customers to a voucherless fare system. This process was completed in early 2008. The voucherless fare payment system has not changed after the SunGO regional smart card fare payment system was implemented on Sun Tran, Sun Express and Sun Shuttle services, as the smart card system is not utilized on Sun Van.

## **SUN LINK STREETCAR**

### **Overview:**

On July 25, 2014, the Sun Link streetcar launched with official grand opening events along the line. Following a weekend of free introductory service, streetcar passenger service is supported by up to six streetcars in service seven days a week to provide access to five of Tucson's key entertainment districts of the Mercado, Downtown Tucson, Fourth Avenue, Main Gate Square and the University of Arizona.

The \$196 million project is part of the 20-year RTA plan and was funded by multiple sources, with the RTA being the single largest contributor. Funding partners included: RTA (\$75 million), Federal Transit Administration through a Transportation and Infrastructure Generating Economic Recovery (TIGER) grant (\$63 million), New Starts federal grant (\$6 million) and other regional and local funding (\$9 million).

Sun Link operates along a 4-mile route, is managed by RDMT and has 36 employees.

### **Ridership Trends:**

Since launching in July 2014, ridership has exceeded pre-launch projections with an average daily ridership of approximately 4,000 passenger trips provided. Ridership is expected to reach one million passengers in the spring of 2015.

### **Focus on the Customer:**

To ensure an easy transition throughout the regional transit options, Sun Link also utilizes the SunGO fare payment system. Passengers must have a SunGO Card or Ticket loaded with a pass or cash value to ride, so ticket vending machines at each streetcar stop were installed for easy access to a 1-Day SunGO Ticket. Due to continued passenger interest in being able to pay-by-the-ride, several solutions are continually being implemented. Additional sales outlets along the streetcar line have been solidified and are continuing to be pursued to provide additional locations to purchase SunGO products other than the 1-Day Ticket. Additionally, a mobile ticketing app is in development and will launch in 2015 to enable passengers to purchase a SunGO pass on their smart phone without the need to have an actual SunGO Card or Ticket in-hand. This app would be available for use throughout

the regional transit system and would also incorporate the ability to pay for on-street parking in the Downtown Tucson and Main Gate Square areas.

Passenger promotions and information have been developed, with a special focus on events in the five entertainment districts to promote the use of transit in general, but a larger focus on encouraging the use of the streetcar.

## **SUN SHUTTLE**

### **Overview:**

In May 2009, with funding provided by the Regional Transportation Authority (RTA), Sun Shuttle launched neighborhood fixed-route transit services in Marana, Oro Valley, Catalina, Sahuarita and Green Valley. In November 2009, the RTA assumed operations of Pima County Rural Transit (PCRT) routes in San Xavier, Tucson Estates and Marana. In December 2012, a new Sun Shuttle route was launched serving Southeast Tucson and Rita Ranch. Sun Shuttle routes offer transportation to passengers within their own community and connections to Sun Tran services, providing an important link to the Tucson Metropolitan area from the rural and suburban communities.

Additional services offered by the RTA include the Ajo-Tucson connector, operating as Sun Shuttle Route 486, and the Ajo/Why dial-a-ride services, both formerly operated by PCRT. The RTA, through a local contractor, also provides Americans with Disabilities Act (ADA) transit services under the Sun Shuttle Dial-a-Ride brand. Dial-a-Ride transit services are available to customers located inside the Dial-a-Ride service area, but outside of areas served by Sun Van.

Historically, the RTA Transit Working Group and RTA Board have favored aligning Sun Shuttle fare rates with rates adopted by Sun Tran and Sun Van in order to create a seamless regional transit system.

### **Dial-a-Ride Services:**

Local jurisdictional funding of transit services for seniors and persons with disabilities has become a critical issue with the elimination of Local Transportation Assistance Funds (LTAF). This funding shortfall has caused communities to look for alternatives to sustain their existing transit services.

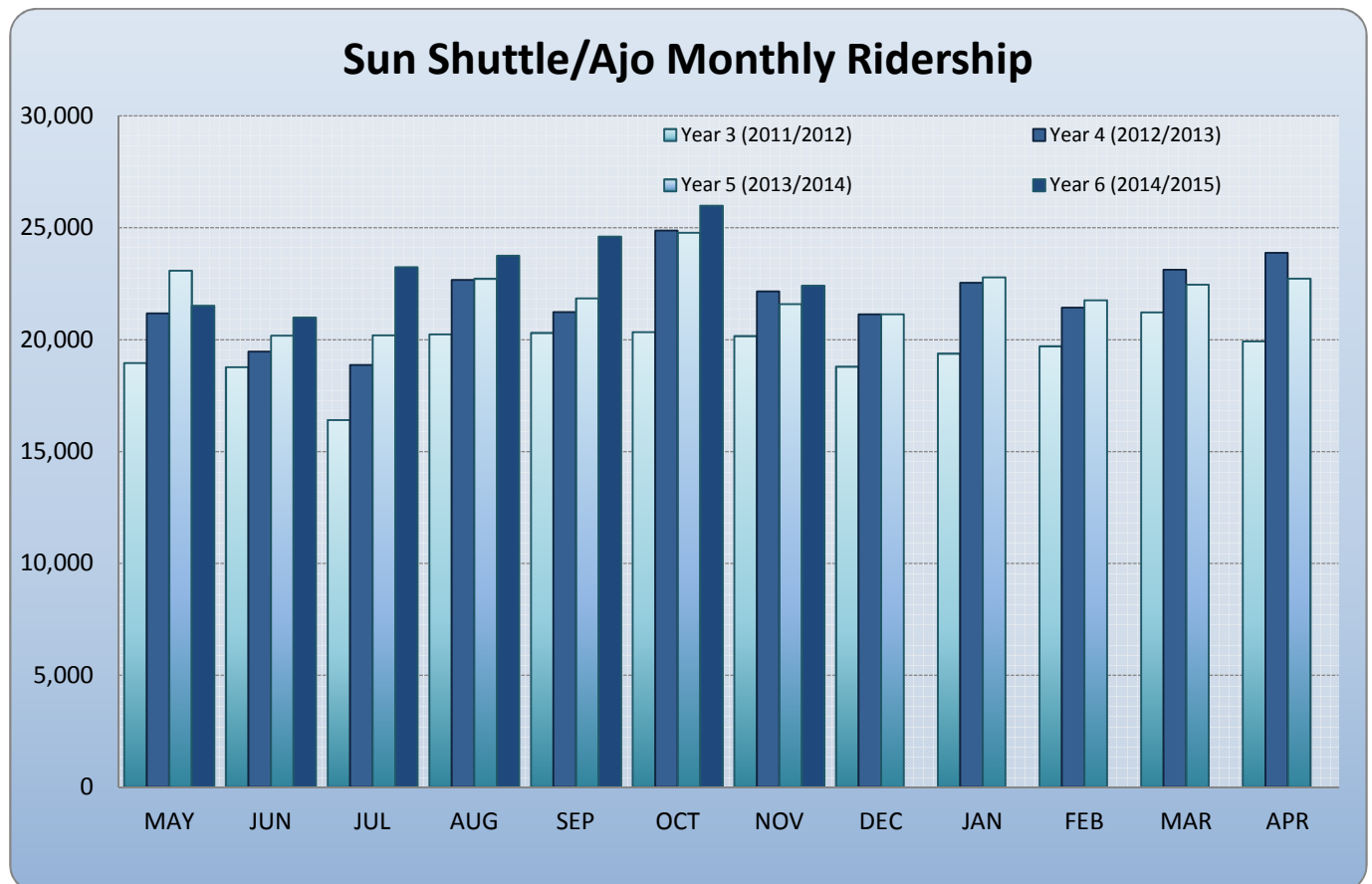
In May 2010, after reviewing one year of service performance, three of the RTA's fixed route neighborhood circulator services, Route 402 in Oro Valley and Routes 420 and 425 in Green Valley/Sahuarita, evolved toward a general public Dial-a-Ride system. The new Sun Shuttle Dial-a-Ride functioned as a demand response service more appropriate to the needs of customers in the Town of Oro Valley and Green Valley/Sahuarita. In July 2010, the Town of Oro Valley collaborated with the RTA to consider regional options for its Coyote Run service. In February 2011, the Town of Oro Valley's Coyote Run merged with the regional transit system as part of Sun Shuttle Dial-a-Ride. This merger was cost neutral for the RTA as it removed duplicate optional ADA trips, which were formally being provided by an outside contractor. The merger also provides greater operational efficiencies for the Town of Oro Valley, which helps the Town sustain its senior transit services.

## Ridership:

Ridership on the Sun Shuttle services has continued to mature as many of the routes enter the sixth year of service. Overall Sun Shuttle ridership has remained relatively stable, with a drop in ridership early on in the year, recovering in recent months. Current average monthly ridership on fixed-routes and general public dial-a-ride services for fiscal year 2014-2015 is 24,002 trips, and for ADA dial-a-ride services average monthly ridership is 14,077.

Though most routes continue to perform to expectations, the RTA has responded to underperforming services and made changes accordingly. Routes that provide direct connection from outlying areas to one of the three main transit centers, routes that represent the only public transit available in an area, and routes that serve areas with higher transit dependent populations tend to have higher ridership overall. Regional branding, marketing and a focus on customer service have helped increase awareness and boost ridership. Schedules and routing are analyzed and adjusted to improve passenger convenience and productivity. The RTA expects ridership to continue increasing as new service is implemented to meet a growing population.

Figure 8-3: Sun Shuttle Monthly Ridership





## Chapter 9 - REGIONAL TRAFFIC SIGNALS AND THE CONGESTION MANAGEMENT PROCESS (CMP)

### REGIONAL TRAFFIC SIGNAL SYSTEMS

The City of Tucson, Arizona Department of Transportation, Pima County, Marana, Oro Valley, Sahuarita, the City of South Tucson, the Pascua Yaqui Tribe and the Tohono O'odham Nation are in partnership to provide "seamless" traffic signal operations across jurisdictional boundaries. This has resulted in the interconnection of traffic signals into a centrally coordinated operation. This system has been expanded to encompass all the traffic signals in the Greater Tucson Metropolitan Area, making Tucson one of the few, if not only, metropolitan areas of its size with of the majority of its signals from multiple jurisdictions controlled from a single center. Currently over 500 traffic signals from throughout the region are actively monitored and controlled from the City of Tucson Transportation Control Center on behalf of the region. In a multi-jurisdictional coordinated effort, the region's signals use multiple signal timing patterns in order to maximize the efficiency of the network as a whole. This type of signal coordination being implemented in the Tucson area is providing for improved traffic flow. Such improvements tend to be most effective in locally congested areas, where progressive flows can reduce stops and signal delay.

The PAG member agencies have established a formal regional traffic signal program to enhance equipment purchase of necessary signal equipment and to provide evaluation and adjustments of the region's traffic signal operations on a regular basis. Continuous improvement to equipment and performance of traffic signals improves the ability of the transportation network to move traffic safely and efficiently throughout the region. Additionally, improved signal operations can be completed for lower costs and in shorter time frames than most other capital-intensive transportation improvement options.

The regional program has resulted in the establishment of a municipally-owned telecommunications network to support traffic signal and transportation operations throughout the region. The network, known as the Regional Transportation Data Network (RTDN) is an outgrowth of PAG's Intelligent Transportation Systems (ITS) planning which identified the need to migrate traffic signals and operations off leased line communications and onto a municipally-owned telecommunications network. This work has resulted in significant cost savings resulting from the absence of fee-based communications and has vastly improved communications quality throughout the region for transportation operations and emergency services. All traffic signals from the City of Tucson and Pima County DOT are currently in the network and funding has been programmed as part of the 5-year TIP to connect other jurisdictions throughout the region into the network. The municipally-owned network enables agencies to share real-time data and information, expand the network to include additional stakeholder agencies, enhances the region's ability to provide accurate, timely and comprehensive travel information to the public, and vastly improves data transfer rates and quality.

The regional traffic signal program has resulted in the updating of over 1000 traffic signal time plans throughout the region including I-10 frontage road signals, stand-alone signalized intersections, special event time plans, pedestrian beacon signals and adjustments to accommodate the 2009 pedestrian walk speed in the national Manual for Uniform Traffic Control Devices (MUTCD). These efforts are allowing the jurisdictions of the region to move from a reactive signal timing approach to a proactive one, where signal time plans are reviewed and adjusted regularly.

This program has seen tremendous cooperation from jurisdictions throughout the region allowing for benefits such as reduced delay and congestion for the public, reduced fuel consumption and emissions, improved safety for drivers, pedestrians and cyclists, reduced costs for jurisdictions and the public through grouped procurement opportunities, shared resources and training opportunities, and "seamless" traffic signal operations throughout the region.

Recent retiming efforts of 133 traffic signals throughout the region focusing on extensive timing plan modifications, extra vehicle throughput capacity and smoother traffic flow without negatively impacting pedestrian mobility have resulted in just under 10 percent in reduced vehicle delay and 3 percent in fuel consumption reduction. Reductions in various vehicle emissions from the updated signal timing plans range from 2 percent to 16 percent less output.

Insights from the regional traffic signal program are being used to help identify and address areas where excessive traffic congestion is taking place. Information from the program is being used in the identification and selection of projects for potential TIP funding, which helps PAG and its member agencies more effectively manage congestion throughout the region through signal timing improvements and capital projects.

#### THE PAG CONGESTION MANAGEMENT PROCESS (CMP)

The federally mandated PAG Congestion Management Process (CMP) serves as an effective tool to address traffic congestion throughout the region by enabling PAG and its partners to define, identify and measure congestion and develop and select appropriate strategies to reduce it. The process assists in identification of system deficiencies, and analysis and selection of alternative strategies to address congestion for inclusion in the long-range transportation plan (RTP) and the short-range transportation program (TIP).

In recognition of the Federal requirements for the CMP, particularly as they relate to Transportation Management Areas that are in nonattainment for either carbon monoxide or ozone, a procedure has been developed to link the TIP project development process to the CMP. In that the PAG planning area is not currently classified as nonattainment, PAG is taking a proactive approach to ensuring that all “significant” single-occupant vehicle (SOV) capacity projects are developed as part of a CMP. The procedure, as described below was developed in close cooperation with the TIP Subcommittee.

The CMP procedure requires that new “significant” capacity increasing projects, adding at least one travel lane for a mile or more, provide CMP related information as part of the TIP project application. Local jurisdictional project sponsors answer CMP questions below and fill out a one-page CMP strategies toolbox worksheet to identify those CMP-related strategies that will be delivered as part of the project.

- Is the project considered to be a “significant” project according to PAG’s Congestion Management Process (CMP)?
- Are Federal funds being used or requested to support the project?
- Is the project a significant increase in single occupant vehicle (SOV) capacity?
- Does the project address a congestion issue as identified by PAG’s transportation system reporting or other source?
- Does the project incorporate congestion management strategies as identified in the PAG CMP Strategies Toolbox or otherwise?
- Please identify the congestion management strategies included as part of the project using the “PAG CMP Strategies Toolbox Worksheet.”

The procedure developed to review all “significant” SOV projects is designed to help:

- Ensure that significant SOV projects consider, and when applicable include congestion management strategies as part of the project development process.
- Document the congestion management strategies to be included with the significant SOV project.

The PAG Congestion Management Strategies Toolbox Worksheet is a checklist of congestion management strategies that are considered appropriate and applicable to the region. This checklist is designed to easily facilitate the documentation of strategies to be included with the significant SOV project, but it is not necessarily all inclusive of the strategies that may be used. Local agencies have complete flexibility and latitude to include any additional congestion management strategies into their project, and this is encouraged by PAG. Agencies are also encouraged to consider congestion management strategies as part of non-capacity increasing projects.





# APPENDIX 1

## FY 2016-2020

### Project Listing



## APPENDIX 1 - FY 2016 - 2020 TIP TABLES

The tables on the following pages present PAG's Regional TIP for the five-year period beginning in FY 2016 and ending with FY 2020. Project priorities are indicated by the year during which the project is programmed to utilize the designated funds. For federally funded projects, the year programmed refers to the federal fiscal year ending September 30. For state and locally funded projects from sources other than federal, the year programmed refers to the fiscal year ending June 30.

The TIP includes federally funded transportation system improvements (highways, transit, airports, etc.) and, for informational purposes, non-federally funded transportation system improvements of regional significance. The project sponsor is the agency responsible for implementation and is identified with each project. The tables present information in columns that cover the following:

1. TIP ID: Each project has a project ID number that is used to identify the projects in the text and on any reference maps.
2. Project Name: Each project is identified by its location and beginning and ending points, where applicable.
3. Project Description: The general scope of each project is described.
4. Length: The length of the project in miles, where applicable.
5. Total Cost: The total cost of the project including studies, design and construction in thousands of dollars.
6. Yearly Costs: Costs associated with the project in the years one to five as applicable in thousands of dollars.
7. Phase: Phase indicates whether the funds are programmed for Study, (D) Design, (R) Right of Way, or (C) Construction
8. Funding Source: The funding source or sources. Funding source acronyms are listed in Appendix 3.

\* Unless otherwise designated, the funding ratio for federal projects (STP funds) is assumed to be 94.3 percent federal and 5.7 percent local match. Transit projects are 80 percent federal and 20 percent local match unless otherwise shown. These ratios conform to historical ratios.

The project costs in this section are expressed in thousands of dollars. So, for example, a listing of 1200, actually means a project cost of \$1,200,000. When project cost amounts are rolled from one fiscal year to the next, as happens when a project programmed for the current fiscal year does not expend all the funds programmed for it during that year, then listed TIP amounts are rounded to the nearest thousand.

**PLEASE NOTE: THE DRAFT TIP ASSUMES ALL 2015 FUNDS WILL BE EXPENDED BEFORE THE END OF THE FISCAL YEAR. HOWEVER, IN THE FINAL TIP, PROJECTS WITH UNEXPENDED FUNDS IN 2015 WILL BE ROLLED OVER INTO 2016.**

# How to read the TIP projects list

Pima Association of Governments 2014-2018 Tip Projects Approved

Tip ID	RTAID	STREET/PROJECT NAME	LOCATION	PROJECT DESCRIPTION	PROJECT NAME	2014	2015	2016	2017	2018
SponsorID	Length	Existing Lanes	After Lanes	AQ STATUS	AQ STATUS	135 RTA	15 RTA	15 RTA	15 RTA	15 RTA
67.12	RTA-37aw	0.0	0	Grant/Sahuara HAWK	Grant Road at Sahuara Avenue	C	D			
				Install HAWK signal						
				AQ STATUS = Exempt						
155.08	RTA-37y	0.0	0	HAWKS - City of Tucson FY 2009		225 RTA				
				Various locations						
				RTA HAWK Crossings						
				AQ STATUS = Exempt						
61.07	RTA-32f	0.0	0	Houghton Rd. @ UPRR		675 PCBond	2730 PCBond	650 PCBond	2730 PCBond	3000 STP
				@ UPRR Crossing		2730 PCBond	2185 HPP	2730 PCBond		
				Reconstruct and widen RR bridge		25 RTA				
				AQ STATUS = Exempt						
				Total Cost = 14495						
82.09	RTA-42f	0.0	0	Houghton Rd. Wildlife Design Study						
				I-10 to Speedway						
				Study to determine wildlife crossing locations						
				AQ STATUS = Exempt						
				Total Cost = 34						
17.12	RTA-32g	3.0	2	Houghton Road - I-10		9535 RTA	3230 PCBond			
				Improve Corridor						
				AQ STATUS = Analyzed						
				Total Cost = 25000						
18.12	RTA-32h	0.0	0	Houghton Road / Broadway Intersection Improvements		800 RTA				
				Intersection Improvements						
				AQ STATUS = Exempt						
				Total Cost = 8500						
108.09	RTA-32e	2.0	2	Houghton Road: UPRR Bridge to I-10		1 RTA				
				Widen Houghton Rd. to six-lane divided cross section						
				AQ STATUS = Exempt						
				Total Cost = 9369						
				The sponsor of this project is: Tucson						

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
74.07	0.0 0 0	<b>I-10: Country Club TI</b> Construct TI AQ STATUS = Analyzed Total Cost = 50000			1700 HURF26 D 3250 ASTP D	5000 ASTP D	50000 ASTP C 10725 ASTP D
The sponsor of this project is: ADOT							
6.15		<b>I-10: Craycroft and Wilmot TI Overpass</b> I-10 and Craycroft, I-10 and Wilmot Bridge Deck Rehabilitation AQ STATUS = Undetermined Total Cost = 9000		9000 ASTP C			
The sponsor of this project is: ADOT							
753.00 29302	0.0 0 0	<b>I-10: East Corridor Study</b> I-19 East to Cochise County Line Corridor study AQ STATUS = Exempt Total Cost = 5000	1662 HURF26 D				
The sponsor of this project is: ADOT							
37.13 H8887		<b>I-10: Houghton TI</b> I-10 interchange at Houghton Rd. Traffic Interchange at Houghton Rd. AQ STATUS = Analyzed Total Cost = 35000	4000 ASTP D	2000 ASTP D 4250 ASTP R		25000 ASTP C 5000 HURF26 C	
The sponsor of this project is: ADOT							
57.14		<b>I-10: Houghton TI Signalization</b> TI at I-10 and Houghton Signalization of TI AQ STATUS = Exempt Total Cost = 200	200 HURF26 D	400 HURF26 C			
The sponsor of this project is: ADOT							
88.03 SB413 03D BR-MRN-0 (014)A	0.0 2 2	<b>I-10: Ina Rd. Bridge at Santa Cruz</b> Ina @ Santa Cruz River Replace bridge structure AQ STATUS = Exempt Total Cost = 16342	342 LOCAL C 2600 STP C	11400 STP C			
The sponsor of this project is: ADOT							
3.02 H8479 NH-010-D (216)S	06__ 1.5 0 0	<b>I-10: Ina TI</b> Ina Rd. TI @ I-10 Reconstruct TI and construct RR overpass AQ STATUS = Analyzed Total Cost = 123451	29849 ASTP C 600 STP C 2869 HURF26 C	22151 ASTP C 29849 RTA C			13615 STP PM T
The sponsor of this project is: ADOT							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
5.15		<b>I-10: Kino Parkway TI Bridge</b> I-10 and Kino Parkway Bridge Deck Rehabilitation AQ STATUS = Undetermined Total Cost = 8500	2000 ASTP C				
The sponsor of this project is: ADOT							
39.13		<b>I-10: Kino TI</b> I-10 at Kino Rd. Traffic Interchange at Kino Rd. AQ STATUS = Analyzed Total Cost = 35000				8000 ASTP D	6000 ASTP D
The sponsor of this project is: ADOT							
64.14		<b>I-10: Park Ave TI</b> Park Ave and I-10 Traffic Interchange AQ STATUS = Analyzed Total Cost = 8000					5000 ASTP D
The sponsor of this project is: ADOT							
94.02	1.8	<b>I-10: Prince to Ruthrauff</b> Prince to Ruthrauff Widen to 8 lanes AQ STATUS = Analyzed Total Cost = 127000	700 HURF26 C				
H6241 01D	6						
	8						
The sponsor of this project is: ADOT							
5.12	09_a	<b>I-10: Ruthrauff TI</b> I-10 and Ruthrauff TI Improve Traffic Interchange at I-10 and Ruthrauff AQ STATUS = Analyzed Total Cost = 189864	500 HURF26 D	16464 RTA D 1500 ASTP D	34600 RTA C 51883 ASTP C		
H8480	0.0						
NH-010-D	0						
(213)A	0						
The sponsor of this project is: ADOT							
52.14		<b>I-10: Wilmot, Kolb, Rita, Vail TI Signalization</b> TIs on I-10 at Wilmot, Kolb, Rita, and Vail Signalization of TIs AQ STATUS = Exempt Total Cost = 3018	1000 HURF26 D	2000 ASTP C			
The sponsor of this project is: ADOT							
41.01		<b>I-19: Ajo TI</b> Ajo Way New TI on Ajo Way AQ STATUS = Analyzed Total Cost = 90085	6977 HURF26 C 4000 HURF26 D		21500 ASTP C		
11207,2780	3.6						
H8467	4						
STP-019-A	8						
(220)S							
The sponsor of this project is: ADOT							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
23.13		<b>I-19: Canoa Ranch Rest Area to Duval Mine Rd</b> Canoa Ranch Rest Area to Duval Mine Rd Pavement rehabilitation AQ STATUS = Exempt Total Cost = 320			12982 ASTP C		
H8716							
019-A(228)T							
The sponsor of this project is: ADOT							
9.14		<b>I-19: El Toro Road Bridge Rehab</b> I-19 and El Toro Road Bridge Rehabilitation AQ STATUS = Exempt Total Cost = 650	600 ASTP D				
The sponsor of this project is: ADOT							
38.13		<b>I-19: Irvington TI</b> I-19 at Irvington Road Traffic Interchange at Irvington Rd. AQ STATUS = Analyzed Total Cost = 35000				4000 HURF26 D	6000 ASTP D
The sponsor of this project is: ADOT							
10.14		<b>I-19: Pima Mine Rd Bridge Rehab</b> I-19 at Pima Mine Road Bridge Rehabilitation AQ STATUS = Exempt Total Cost = 5500		6000 ASTP C			
H8178							
NH-019-A							
(208)A							
The sponsor of this project is: ADOT							
90.09	0.5	<b>I-19: San Xavier Road Pedestrian Bridge</b> San Xavier Road at I-19 interchange Construct Pedestrian Walkway and Bridge over S.C. AQ STATUS = Exempt Total Cost = 3179	1290 HURF26 C				
H7714 01C	0						
	0						
The sponsor of this project is: ADOT							
5.13	0.0	<b>I-19: Santa Cruz Bridge</b> SB Bridge over the Santa Cruz River on I-19 Bridge deck rehabilitation AQ STATUS = Exempt Total Cost = 2000	2000 ASTP C				
H8582	0						
NH-019-A	0						
(225)T							
The sponsor of this project is: ADOT							
4.12	0.0	<b>I-19: Valencia SB Off-Ramp Expansion</b> Valencia Off-Ramp Expansion Valencia Off-Ramp Expansion AQ STATUS = Exempt Total Cost = 3600	1549 HURF26 C				
H8493	0						
019-A(NFA)A	0						
The sponsor of this project is: ADOT							



# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
<b>65.09</b>		<b>Regional Traffic Operations Center</b>	538 HURF26 O				
	0.0	Region wide					
SZ084	0	Operation of RTOC					
TUC-0(254)D	0	AQ STATUS = Exempt Total Cost = 3060					
The sponsor of this project is: ADOT							
<b>50.14</b>	41bd	<b>SR 77: Orange Grove to Las Lomas</b>	790 RTA D			2500 HURF26 C	
		Oracle Road, from Orange Grove to Las Lomas	2000 ASTP D			3250 ASTP C	
		Bus and Pedestrian Improvements					
		AQ STATUS = Exempt Total Cost = 200					
The sponsor of this project is: ADOT							
<b>34.13</b>	40aq	<b>SR 77: Signalization Upgrade</b>	298 RTA C				
		15 signalized intersections along SR 77					
		Upgrade cabinets and controllers					
		AQ STATUS = Exempt Total Cost = 300					
The sponsor of this project is: ADOT							
<b>11.02</b>		<b>SR 77: Tangerine to Pinal Co. Line</b>	1282 HURF26 C				
	5.8	Tangerine to Pinal Co. Line					
	4	Widen to 6 lanes					
H6694 STP-077-A (204)T	6	AQ STATUS = Analyzed Total Cost = 36500					
The sponsor of this project is: ADOT							
<b>86.09</b>	42_j	<b>SR 77: Wildlife Crossing Structures</b>	9495 RTA C				
	5.4	Tangerine Rd to Pima County Line					
	0	Construct Wildlife Crossings					
	0	AQ STATUS = Exempt Total Cost = 11236					
The sponsor of this project is: ADOT							
<b>9.15</b>		<b>SR 86 Fencing</b>			1600 ASTP C		
		Mile Post 82 - Mile Post 102					
		Fencing on SR 86					
		AQ STATUS = Exempt Total Cost = 400					
The sponsor of this project is: ADOT							
<b>47.06</b>		<b>SR 86: Fresno Segment</b>	905 HURF26 D		9300 HURF26 C		
	4.3	Widen to 40'			700 ASTP C		
H8469 STP-086-A (217)T	2	AQ STATUS = Exempt Total Cost = 11500					
	2						
The sponsor of this project is: ADOT							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
<b>105.03</b>	42_o	<b>SR 86: Kitt Peak Rd Segment</b>	1030 RTA C				
H8010	5.7	MP 132.8 to MP 137.1					
086-A-NFA	2	Reconstruct & widen to 40'					
	2	AQ STATUS = Exempt Total Cost = 11400					
The sponsor of this project is: ADOT							
<b>45.01</b>	4.0	<b>SR 86: San Isidro Rd. Segment</b>	5051 ASTP C				
H8468	2	MP 123.9 to MP 128.8	3199 HURF26 C				
086-A(216)T	2	Reconstruct & widen to 40 ft.	360 HURF26 D				
		AQ STATUS = Exempt Total Cost = 11500					
The sponsor of this project is: ADOT							
<b>11.14</b>		<b>SR 86: Tucson Rifle Club to Aviator</b>			8900 ASTP C		
H8792		SR86, Tucson Rifle Club to Aviator					
FA-086-A(218)		Pavement Preservation					
T		AQ STATUS = Exempt Total Cost = 2920					
The sponsor of this project is: ADOT							
<b>2.02</b>	6.6	<b>SR 86: Valencia to Kinney</b>	2000 HURF26 C				
H6806	2	MP 159.5 to MP 166.1	1547 HURF26 R				
STP-086-A		Widen to 6 lanes					
(210)T	6	AQ STATUS = Analyzed Total Cost = 57167					
The sponsor of this project is: ADOT							

Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
69.06	43__ 0.0 0 0	Small Business Assistance  Small Business Assistance AQ STATUS = Exempt Total Cost = 10000	748 RTA O	750 RTA O	750 RTA O	750 RTA O	750 RTA O
The sponsor of this project is: Mainstreet							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
51.12	0.0 0 0	<b>Coachline: Silverbell North to Silverbell South Pvmnt Pres</b> Coachline, from Silverbell North to Silverbell South Pavement reconstruction and drainage repair AQ STATUS = Exempt Total Cost = 2500			465 HURF126 D		
The sponsor of this project is: Marana							
73.12	41cu 0.0 0 0	<b>El Rio Park to Avra Valley Road Shared Use Path</b> El Rio Park to Avra Valley Road Construct 14 foot wide shared-use path AQ STATUS = Exempt Total Cost = 772	612 RTA C 62 LOCAL D 63 RTA D 35 LOCAL R				
The sponsor of this project is: Marana							
93.12	36bs 0.0 0 0	<b>Ina and Thornydale: EB/WB right turn lane widening</b> Ina and Thornydale Widening of the right turn lane at intersection AQ STATUS = Exempt Total Cost = 560	461 RTA C				
The sponsor of this project is: Marana							
74.12	41ct 0.0 0 0	<b>Ina Road Sidewalk</b> South Side of Ina from Thornydale to Meredith construct 5' wide PCC sidewalk AQ STATUS = Exempt Total Cost = 80	75 RTA C 5 RTA D				
The sponsor of this project is: Marana							
2.14	1.0	<b>Luckett Road Cemetery Access</b> Luckett Road north of Hardin Paved access to Veteran's Cemetery AQ STATUS = Analyzed Total Cost = 2600	627 HURF126 C				
The sponsor of this project is: Marana							
3.09	0.0 0 0	<b>Marana Airport Apron Reconstruction</b> Apron Construction AQ STATUS = Exempt Total Cost = 1800		180 LOCAL C 1620 STATE C			
The sponsor of this project is: Marana							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
5.09	0.0 0 0	<b>Marana Airport Fire Protection</b> Marana Regional Airport Fire Protection AQ STATUS = Exempt Total Cost = 1500	68 LOCAL C 68 STATE C 1364 FAA C				
The sponsor of this project is: Marana							
2.09	0.0 0 0	<b>Marana Airport Land Acquisition for RPZ's</b> Marana Airport Improvements AQ STATUS = Exempt Total Cost = 5100	228 LOCAL R 228 STATE R 4644 FAA R				
The sponsor of this project is: Marana							
38.12	0.0 0 0	<b>Marana Airport Noise Study</b> Marana Regional Airport Update part of Airport Noise Study AQ STATUS = Exempt Total Cost = 300			15 LOCAL S 15 STATE S 270 FAA S		
The sponsor of this project is: Marana							
39.12	0.0 0 0	<b>Marana Airport Runway Extension</b> Marana Regional Airport Design Runway extension AQ STATUS = Exempt Total Cost = 330		6 LOCAL D 6 STATE D 138 FAA D		8 LOCAL D 8 STATE D 164 FAA D	
The sponsor of this project is: Marana							
11.12	0.0 0 0	<b>Marana Airport Taxiway C Rehab</b> Marana Regional Airport Rehab Taxiway C AQ STATUS = Exempt Total Cost = 900		10 LOCAL D 40 STATE D	680 LOCAL C 170 STATE C		
The sponsor of this project is: Marana							
12.12	0.0 0 0	<b>Marana Airport Taxiway H</b> Marana Regional Airport Provide High Speed Taxiway entrance/Exits AQ STATUS = Exempt Total Cost = 3600			40 LOCAL D 360 STATE D	80 LOCAL C 80 STATE C 3040 FAA C	
The sponsor of this project is: Marana							
10.12	0.0 0 0	<b>Marana Airport Taxiway K</b> Marana Regional Airport Construct Taxiway K to existing bypass apron AQ STATUS = Exempt Total Cost = 1400				63 LOCAL C 63 STATE C 1274 FAA C	
The sponsor of this project is: Marana							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
6.09	0.0	<b>Marana Airport Taxiway Rehabilitation</b>	4 LOCAL D	74 LOCAL C			
	0	Rehabilitation of Taxiways A, B & E	4 STATE D	74 STATE C			
	0	AQ STATUS = Exempt Total Cost = 1900	77 FAA D	1502 FAA C			
The sponsor of this project is: Marana							
14.12	0.0	<b>Marana Airport Terminal Building</b>	31 LOCAL D	175 LOCAL C			
	0	Marana Regional Airport	283 STATE D	175 STATE C			
	0	Construct a public use terminal building		6650 FAA C			
	0	AQ STATUS = Exempt Total Cost = 7314					
The sponsor of this project is: Marana							
34.12	0.0	<b>Marana Airport Tie Down, Helicopter &amp; Terminal Apron</b>	116 LOCAL C				
	0	Marana Airport Improvements	116 STATE C				
	0	Rehab Apron Transient (446,314 sf), Tiedown (166,579 sf)	2368 FAA C				
	0	AQ STATUS = Exempt Total Cost = 2820					
The sponsor of this project is: Marana							
106.06	51_c	<b>Marana Park-and-Ride</b>	1340 RTA D				
	0.0	Park-and-Ride in Marana					
	0	Park-and-Ride in Marana					
	0	AQ STATUS = Exempt Total Cost = 2450					
The sponsor of this project is: Marana							
562.00	0.0	<b>Pavement Preservation Program</b>	500 LOCAL C	500 LOCAL C	500 LOCAL C		
	0	Various Locations					
	0	Reconstruct & Overlay					
	0	AQ STATUS = Exempt Total Cost = 2500					
The sponsor of this project is: Marana							
75.12	41cs	<b>Sandario Road: Moore to Grier Sidewalk/Path</b>	180 RTA C				
	0.0	East side of Sandario from Moore to Grier to Civic Center Dr	16 RTA D				
	0	construct a 5' to 10' wide sidewalk/path					
	0	AQ STATUS = Exempt Total Cost = 200					
The sponsor of this project is: Marana							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
86.06 ST021	01_a	<b>Tangerine Rd: I-10 to La Canada Dr</b>	500 RTA R	2325 HURF126 C	465 HURF126 C		
	10.0	Twin Peaks Rd to La Canada Dr	3600 RTA C	12315 RTA C	3500 RTA C		
	2	Widen to 4 lanes with sidewalks & multi-use lanes	1804 RTA D	10000 LOCAL C			
	4	AQ STATUS = Exempt Total Cost = 92580	8500 RTA R	6500 PCLocal C			
The sponsor of this project is: Marana							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
88.09	41cf 0.6 0 0	<b>Canada del Oro Shared Use-Path Final Phase</b> First Ave. to Steam Pump Village Construct Final Phase of Shared Use-Path AQ STATUS = Exempt Total Cost = 1395	397 RTA C				
The sponsor of this project is: Oro Valley							
116.08	1.0 2 4	<b>Lambert Lane: La Cholla to La Canada Phase 2</b> La Cholla to La Canada Widen to 4 lanes;La Canada to Rancho Sonora. Bike Lns AQ STATUS = Analyzed Total Cost = 6000	3728 HURF126 C 300 HURF126 D	2033 HURF126 C			
The sponsor of this project is: Oro Valley							
99.10	1.0 2 3	<b>Naranja: La Cholla to Shannon Phase 2</b> La Cholla to Shannon Reconstruct w/sidewalk & shoulders and drainage structures AQ STATUS = Analyzed Total Cost = 4200	2269 HURF126 C				
The sponsor of this project is: Oro Valley							
107.06	51_d 0.0 0 0	<b>Oro Valley Park-and-Ride</b> Park & Ride Lot at Rancho Vistoso Rancho Vistoso Lot AQ STATUS = Exempt Total Cost = 1582	70 RTA O 14 LOCAL O	70 RTA O	70 RTA O	70 RTA O	70 RTA O
The sponsor of this project is: Oro Valley							
96.12	36br 0.0 0 0	<b>Rancho Vistoso Blvd at Vistoso Highlands Signal</b> Intersection of Rancho Vistoso and Vistoso Highlands Install traffic signal AQ STATUS = Exempt Total Cost = 700	600 RTA C 63 RTA D				
The sponsor of this project is: Oro Valley							
79.12	41cj 0.0 0 0	<b>Rancho Vistoso Sidewalk</b> Vistoso Highland Dr Six foot sidewalk AQ STATUS = Exempt Total Cost = 150	130 RTA C 12 RTA D				
The sponsor of this project is: Oro Valley							



# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
15.03	01_b 2.0 2 4	<b>Tangerine Rd: Shannon to La Canada</b> Shannon to La Canada Widen from 2 to 4 lanes AQ STATUS = Analyzed Total Cost = 21600		1000 LOCAL C 1400 HURF126 C 460 HURF126 R		3000 HURF126 C	
The sponsor of this project is: Oro Valley							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
<b>833.00</b>		<b>Local Technical Assistance Program (LTAP)</b>	50 STP S	50 STP S	50 STP S	50 STP S	50 STP S
OWP #3210	0.0						
RLTAP 06P	0	Training funding for Tucson, Pima County, et.al.					
	0	AQ STATUS = Exempt Total Cost = 250					
The sponsor of this project is: OWP-ADOT							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
769.00	0.0 0 0	<b>Transportation Art by Youth - Marana</b>  AQ STATUS = Exempt Total Cost = 325  The sponsor of this project is: OWP-LOCAL	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C
766.00	0.0 0 0	<b>Transportation Art by Youth - Oro Valley</b>  AQ STATUS = Exempt Total Cost = 325  The sponsor of this project is: OWP-LOCAL	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C
19.03	0.0 0 0	<b>Transportation Art by Youth - Pascua Yaqui</b>  AQ STATUS = Exempt Total Cost = 175  The sponsor of this project is: OWP-LOCAL	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C
765.00	0.0 0 0	<b>Transportation Art by Youth - Pima Co.</b>  AQ STATUS = Exempt Total Cost = 325  The sponsor of this project is: OWP-LOCAL	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C
764.00	0.0 0 0	<b>Transportation Art by Youth - Sahuarita</b>  AQ STATUS = Exempt Total Cost = 325  The sponsor of this project is: OWP-LOCAL	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C
767.00	0.0 0 0	<b>Transportation Art by Youth - South Tucson</b>  AQ STATUS = Exempt Total Cost = 325  The sponsor of this project is: OWP-LOCAL	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C
20.03	0.0 0 0	<b>Transportation Art by Youth - Tohono Oodham</b>  AQ STATUS = Exempt Total Cost = 275  The sponsor of this project is: OWP-LOCAL	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
768.00	0.0 0 0	Transportation Art by Youth - Tucson  AQ STATUS = Exempt Total Cost = 325	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C	25 HURF126 C
The sponsor of this project is: OWP-LOCAL							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
84.10	0.0 0 0	<b>PAG - Alternative Modes Program</b> Regionwide Outreach & Promotion AQ STATUS = Exempt Total Cost = 530	100 STP S	100 STP S	100 STP S	100 STP S	100 STP S
The sponsor of this project is: OWP-PAG							
85.01	0.0 0 0	<b>PAG Consultant Services</b> Misc studies & consultant activities AQ STATUS = Exempt Total Cost = 2575	200 STP S 100 HURF126 S	200 STP S 100 HURF126 S	200 STP S 100 HURF126 S	200 STP S 100 HURF126 S	200 STP S 100 HURF126 S
The sponsor of this project is: OWP-PAG							
122.00	0.0 0 0	<b>Purchase/Operations: Vehicles for elderly and disabled</b> purchsae of vehicles AQ STATUS = Exempt Total Cost = 3865	826 FTA5310 C	851 FTA5310 C	873 FTA5310 C	903 FTA5310 C	930 FTA5310 C
The sponsor of this project is: OWP-PAG							
96.03	0.0 0 0	<b>Regional Orthophotos</b> Update imagery & terrain data for the metro area AQ STATUS = Exempt Total Cost = 1644			500 STP S 350 SPR S		
The sponsor of this project is: OWP-PAG							
116.07	40_j 0.0 0 0	<b>Regional Traffic Signal Services</b> Regionwide Traffic signal timing services AQ STATUS = Exempt Total Cost = 700	3 RTA S				
The sponsor of this project is: OWP-PAG							
659.00	0.0 0 0	<b>Transportation Planning Program</b> Operations and Contingency AQ STATUS = Exempt Total Cost = 9408	2000 STP S 100 HURF126 S	2000 STP S 100 HURF126 S	2000 STP S 100 HURF126 S	2000 STP S 100 HURF126 S	2000 STP S 100 HURF126 S
The sponsor of this project is: OWP-PAG							
635.00  H5224 03X	0.0 0 0	<b>Travel Demand Management Programs</b> AQ STATUS = Exempt Total Cost = 16308	267 ADEQ C 885 STP C	267 ADEQ C 985 STP C	267 ADEQ C 985 STP C	267 ADEQ C 985 STP C	985 STP O 267 ADEQ O
The sponsor of this project is: OWP-PAG							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
<b>76.08</b>	38_e 0.0 0 0	<b>ADA Accessible Bus Stop</b> Bus stop at the corner of Ina and Oracle Upgrade the existing bus stop to ADA accessibility AQ STATUS = Exempt Total Cost = 148	148 RTA C				
The sponsor of this project is: OWP-TDOT							
<b>466.00</b>  H4115 01X	0.0 0 0	<b>Tucson - Pavement Management System</b> City portion of PMS Project funded thru PAG AQ STATUS = Exempt Total Cost = 2662	26 LOCAL S 450 STP S	26 LOCAL S 450 STP S	26 LOCAL S 450 STP S	26 LOCAL S 450 STP S	26 LOCAL S 450 STP S
The sponsor of this project is: OWP-TDOT							
<b>851.00</b>	0.0 0 0	<b>Tucson - Regional Traffic &amp; Congestion Info System</b> Transview updates and mapping AQ STATUS = Exempt Total Cost = 778	6 LOCAL S 100 STP S	100 STP S 6 LOCAL S	100 STP S 6 LOCAL S	100 STP S 6 LOCAL S	100 STP S 6 LOCAL S
The sponsor of this project is: OWP-TDOT							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
27.13		<b>Ignacio Baumea Project Scoping</b> from Los Reales to Calle Torim Scoping study for Ignacio Baumea AQ STATUS = Exempt Total Cost = 50	50 PDAF S				
The sponsor of this project is: Pascua Yaqui							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
75.06	47_d 0.0 0 0	<b>Volunteer Transit</b>  Volunteer service coordinated w/Council on Aging AQ STATUS = Exempt Total Cost = 4900	250 RTA O	250 RTA O	250 RTA O	250 RTA O	258 RTA O
The sponsor of this project is: PCOA							



Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
91.01	0.0 0 0	No Drive Days Program  AQ STATUS = Exempt Total Cost = 3510	270 ADEQ O	270 ADEQ O	270 ADEQ O	270 ADEQ O	270 ADEQ O
The sponsor of this project is: PDEQ							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
98.12	0.0	<b>ADA Transit Enhancements</b> Various Bus Stop enhancements (sidewalks, ramps, pads, etc) AQ STATUS = Exempt Total Cost = 480	25 LOCAL C 100 FTA5307 C	25 LOCAL C 100 FTA5307 C			
The sponsor of this project is: Pima County							
11.11	41cg 0.0 0 0	<b>Bike Lane Package 3</b> Various Design and Construct Bike Lanes AQ STATUS = Exempt Total Cost = 1974	548 RTA C 115 RTA D				
The sponsor of this project is: Pima County							
36.13		<b>Bike Safety Program</b> Region wide Bike safety training for the public AQ STATUS = Exempt Total Cost = 635	600 STP O 36 LOCAL O				
The sponsor of this project is: Pima County							
14.14		<b>Bridge Inspection Program</b> Region wide Inspection of bridges in Pima County AQ STATUS = Exempt Total Cost = 425	350 STP S				
The sponsor of this project is: Pima County							
102.09 4RTVLS	36bc 0.0 0 0	<b>Cardinal/Valencia Road Intersection Improvements</b> @Intersection Improve intersection AQ STATUS = Analyzed Total Cost = 256	438 RTA C				
The sponsor of this project is: Pima County							
94.12 4rtccs	36bo 0.0 0 0	<b>Colossal Cave Rd UPRR Success Drive</b> Colossal Cave road from north of RR to south of RR improve vertical profile, add culverts, widen shoulders AQ STATUS = Exempt Total Cost = 1855	214 LOCAL C 1035 RTA C	3675 LOCAL C	1328 LOCAL C		
The sponsor of this project is: Pima County							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
<b>1.10</b> 4RTCCS	39_j 0.0 0 0	<b>Colossal Cave Road UPRR Success Dr.</b>  Improve vertical profile at UPRR crossing AQ STATUS = Exempt Total Cost = 300	44 RTA D				
The sponsor of this project is: Pima County							
<b>16.11</b>	1.0 0 0	<b>Coronado Cougars Safe Routes to School</b> Adjacent to Coronado Elementary School Construct shared-use paths AQ STATUS = Exempt Total Cost = 399	15 LOCAL C				
The sponsor of this project is: Pima County							
<b>137.00</b> 4CFCOT	1.5 2 4	<b>Cortaro Farms: Camino de Oeste to Thornydale</b> Camino de Oeste to Thornydale Rd. Widen to 4 lanes AQ STATUS = Analyzed Total Cost = 18039	3000 HURF126 C 1629 HURF126 D 500 LOCAL D 471 HURF126 R	9372 HURF126 C 1000 LOCAL C	1016 HURF126 C		
The sponsor of this project is: Pima County							
<b>15.14</b>		<b>Culvert Load Rating</b> Region wide Culvert load ratings AQ STATUS = Exempt Total Cost = 900	500 STP S				
The sponsor of this project is: Pima County							
<b>8.15</b>	39_o	<b>Elephant Head Road Bridge Repair</b> Elephant Head Road, over the Santa Cruz River Bridge repair AQ STATUS = Undetermined Total Cost = 2000	1750 RTA C 250 RTA D				
The sponsor of this project is: Pima County							
<b>4.14</b>		<b>Gates Pass Road Crash DCR</b> Gates Pass Road DCR for crash mitigation AQ STATUS = Exempt Total Cost = 50	50 PDAF S				
The sponsor of this project is: Pima County							
<b>30.06</b> 4HDBPE SL599 01C	37_x 0.5 2 3	<b>Homer Davis School Bike/Ped Enhancement</b> Romero Rd. - Roger to Wetmore Sidewalks, landscaping AQ STATUS = Exempt Total Cost = 2358	126 RTA C				
The sponsor of this project is: Pima County							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
44.12	0.0 0 0	<b>Hughes Access Road Relocation</b> Nogales Highway to Alvernon Design and Construction AQ STATUS = Exempt Total Cost = 12700	9622 HURF126 C				
The sponsor of this project is: Pima County							
19.08 4RTIRO 4RTIRO	36ap 0.0 0 0	<b>Ina Rd. and Oracle Rd. Intersection Improvement</b> Intersection improvement Various improvements AQ STATUS = Exempt Total Cost = 6078	58 RTA C 50 LOCAL C				
The sponsor of this project is: Pima County							
31.13		<b>Ina Rd: Sidewalks from Shannon to La Cholla</b> Ina Road, from Shannon Rd to La Cholla Blvd Add sidewalks and ADA accessible ramps AQ STATUS = Exempt Total Cost = 1436	13 LOCAL D				
The sponsor of this project is: Pima County							
42.09	41bh 0.0 0 0	<b>Julian Wash Greenway/Pantano River Park R/W Acquisition</b> R/W acquisition AQ STATUS = Exempt Total Cost = 1000	40 RTA R				
The sponsor of this project is: Pima County							
60.14		<b>King's Canyon Trail Head Safety Study</b> King's Canyon at Kinney Road Safety Study AQ STATUS = Exempt Total Cost = 50	50 PDAF S				
The sponsor of this project is: Pima County							
787.00 DOT-32 4KRSCS	2.1 2 3	<b>Kolb Rd. - Sabino Canyon to Sunrise Dr.</b> Sabino Canyon to Sunrise Dr. Widen to 3 lanes AQ STATUS = Analyzed Total Cost = 13872				7000 STP C	
The sponsor of this project is: Pima County							
150.00 4LCRRI SS63901C	11_a 2.7 2 4	<b>La Canada Dr. #1 - River to Ina</b> River Rd. to Ina Rd. Widen to 4 lanes AQ STATUS = Analyzed Total Cost = 31328	5429 RTAX C 488 RTA C				
The sponsor of this project is: Pima County							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
90.06	04_a 1.8 2 4	<b>La Cholla Blvd: Overton to Magee</b> Magee Road to Overton Road Widen to 4 lanes AQ STATUS = Analyzed Total Cost = 27582	1611 LOCAL C 372 RTA C				
The sponsor of this project is: Pima County							
99.12  SH589 PPM-0(243)D	0.0  0 0	<b>Lambert Lane: Camino de la Tierra to Thornydale</b> Lambert Lane from Camino de la Tierra to Thornydale safety improvements AQ STATUS = Exempt Total Cost = 318	1500 LOCAL C 1500 STP C				
The sponsor of this project is: Pima County							
592.00	12__ 1.2 2 4	<b>Magee Rd. - La Canada to Oracle</b> La Canada Dr. to Oracle Rd. Widen to 4 lanes AQ STATUS = Analyzed Total Cost = 17498	4138 RTA C				
The sponsor of this project is: Pima County							
152.00 4mcfll	07_b 1.9 2 4	<b>Magee Rd. - Thornydale to Mona Lisa</b> Thornydale to Mona Lisa Widen to 4 lanes, incl intersection AQ STATUS = Analyzed Total Cost = 23489	24 HURF126 C				
The sponsor of this project is: Pima County							
80.12	41cl 0.5 0 0	<b>Manzanita Elementary Safe Routes to School, Phase 2</b> Campbell ave, from north of Skyline to Ina pedestrian paths, bicycle lanes AQ STATUS = Exempt Total Cost = 435	284 RTA C				
The sponsor of this project is: Pima County							
87.12 4TAMAC	37bb 0.0 0 0	<b>Mary Ann Cleveland at Kush HAWK</b> South of Kush Canyon on Mary Ann Cleveland at Cienega HS Design a HAWK crossing AQ STATUS = Exempt Total Cost = 246	185 TAP C				
The sponsor of this project is: Pima County							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
100.09	36az	<b>Nogales/Old Nogales Intersection Improvement</b>	29 LOCAL C				
4OTNHS	0.0	@Intersection	149 RTA C				
	0	Improve intersection	35 RTA R				
	0	AQ STATUS = Analyzed Total Cost = 1677					
The sponsor of this project is: Pima County							
16.14		<b>Old Spanish Trail and Cactus Forest Dr.</b>		167 A-HSIP C			
		Intersection of Old Spanish and Cactus Forest		10 LOCAL C			
		Intersection Improvements					
		AQ STATUS = Exempt Total Cost = 241					
The sponsor of this project is: Pima County							
41.12	41ax	<b>Old Vail Middle School SRTS Project</b>	216 SRTS C				
	0.0	Mary Ann Cleveland Way from Nona Ln to	200 STP C				
	0	Driscoll Mountain Rd					
	0	Construct shared use path and crosswalk					
	0	AQ STATUS = Exempt Total Cost = 400					
The sponsor of this project is: Pima County							
71.12	37ax	<b>Palo Verde HAWKS</b>	7 LOCAL C				
	0.0	Palo Verde and Alvord, Palo Verde and Milton	3 RTA R				
	0	Install HAWK signals	352 RTA C				
	0	AQ STATUS = Exempt Total Cost = 514					
The sponsor of this project is: Pima County							
81.12	41ck	<b>Pantano Pathway: Broadway to Kenyon</b>	688 RTA C				
PPBDWY	0.0	Broadway to Kenyon					
	0	12 foot shared use path and 8 foot dg path					
	0	AQ STATUS = Exempt Total Cost = 1956					
The sponsor of this project is: Pima County							
72.09		<b>Picture Rocks Road at Picture Rocks Wash Realignment</b>	5 PDAF S				
	0.0	Saguaro Nat'l Park boundary east 1500 feet					
	0	Safety Study					
	0	AQ STATUS = Exempt Total Cost = 50					
The sponsor of this project is: Pima County							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
3.13	0.0 0 0	<b>Picture Rocks Road: Sandario to SNP plus Sandario and Kinney</b> Picture Rock Roads from Sandario to SNP and Sandario/Kinney Develop project scope and estimate AQ STATUS = Exempt Total Cost = 50	4 PDAF S				
The sponsor of this project is: Pima County							
12.14		<b>Regional Systematic Sign and Striping Plan</b> Region wide Sign and striping plan AQ STATUS = Exempt Total Cost = 874		843 HSIP S			
The sponsor of this project is: Pima County							
81.10	2.0 0 0	<b>Rillito Riverpath and Camino de la Tierra Enhancements</b> Camino de la Tierra: River Rd. to CDO Riverpath Construct bike lanes and bike/ped bridge AQ STATUS = Exempt Total Cost = 1345	561 TEA C 34 LOCAL C				
The sponsor of this project is: Pima County							
61.14		<b>Rural Road Intersection Safety Study</b> County Wide Intersection Safety Study AQ STATUS = Exempt Total Cost = 50	50 PDAF S				
The sponsor of this project is: Pima County							
52.03	0.0 0 0	<b>Safe School Route Bike/Ped Education Program</b> safe routes to school AQ STATUS = Exempt Total Cost = 247	25 LOCAL O				
SL525 01D TEA PPM-0 (158)							
The sponsor of this project is: Pima County							
12.11	37aq 0.0 0 0	<b>Sidewalk and Safe Routes to School Package 2</b> Various Locations Design and Construct Sidewalks AQ STATUS = Exempt Total Cost = 848	108 RTA C				
The sponsor of this project is: Pima County							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
89.12	41cw 0.0 0 0	<b>Summit View Elementary School Safe Routes to School</b> East Summit Street from Old Nogales Hwy to Epperson Lane Design bicycle and pedestrian path along E. Summit Street AQ STATUS = Exempt Total Cost = 170	700 STP C				
The sponsor of this project is: Pima County							
35.05	08__ 0.6 0 3	<b>Sunset Rd. - Silverbell to River</b> Silverbell to I-10 to River Rd. Extend roadway & construct new bridge AQ STATUS = Analyzed Total Cost = 24825	2065 TUC C 966 HURF126 D	100 TUC C	835 TUC C 1479 LOCAL C		
The sponsor of this project is: Pima County							
602.00 DOT-23 4TTCLV	1.5 2 4	<b>Thornydale Rd: Cortaro to Linda Vista</b> Cortaro to Linda Vista Widen to 4 lanes AQ STATUS = Analyzed Total Cost = 20663			7047 HURF126 C 3875 LOCAL C	5955 HURF126 C 1923 LOCAL C	
The sponsor of this project is: Pima County							
32.13		<b>Traffic Safety Improvements</b> Countywide Misc safety improvements AQ STATUS = Exempt Total Cost = 6535			370 LOCAL D 6165 STP D		
The sponsor of this project is: Pima County							
58.06 4RTVMW	21_c 4.5 2 4	<b>Valencia Rd. - Wade to Mark</b> Wade to Mark Widen to 4 lanes AQ STATUS = Analyzed Total Cost = 20924	1390 RTA C				
The sponsor of this project is: Pima County							
61.06 4VAKDP	24__ 4.5 4 6	<b>Valencia Rd.: Alvernon to Kolb</b> Alvernon to Kolb Widen to 6 lanes AQ STATUS = Analyzed Total Cost = 44898	14231 RTA C				
The sponsor of this project is: Pima County							
114.06	21_b 3.5 2 4	<b>Valencia Rd: Ajo to Wade</b> Ajo to Wade Widen to 4 lanes AQ STATUS = Analyzed Total Cost = 16000	745 DIFO D 25 RTA R 495 RTA D	390 RTA D 1123 DIFO D 350 RTA R	1095 RTA D 2880 DIFO C 750 RTA C 75 RTA R	4010 RTA C 6052 DIFO C	2790 RTA C 4195 DIFO C
The sponsor of this project is: Pima County							



# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
<b>791.00</b>	2.9 0 2	<b>Valencia Road Extension</b> Houghton Rd. to Old Spanish Trail Construct new 2 lane divided roadway & bridge AQ STATUS = Analyzed Total Cost = 12876	10000 PCDIFO C				
The sponsor of this project is: Pima County							
<b>63.14</b>		<b>White Elementary SRTS, Canada St</b> Canada St: Hildreth Ave to Forrest Ave sidewalks and traffic calming AQ STATUS = Exempt Total Cost = 94	88 TAP C 6 LOCAL C				
The sponsor of this project is: Pima County							
<b>78.06</b>	33__ 6.0 2 2	<b>Wilmot North of Sahuarita Rd</b> Sahuarita Rd to 6 miles north Pave existing dirt road AQ STATUS = Exempt Total Cost = 10290	742 RTA C 400 LOCAL C 290 RTA D	7619 RTA C 100 LOCAL C			
The sponsor of this project is: Pima County							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
79.09	38_j 0.0 0 0	<b>Bus Pullout Packages #6 - #15</b> Region wide Construct 40 bus pullouts region wide AQ STATUS = Exempt Total Cost = 7030	861 RTA C				
		The sponsor of this project is: RTA					
51.14	38_l 0.0 0 0	<b>Bus Pullouts: Packages 16 - 19</b> Regionwide Bus Pullouts throughout the region AQ STATUS = Exempt Total Cost = 4890	2814 RTA C 984 RTA R 888 RTA D				
		The sponsor of this project is: RTA					
104.06	51_a 0.0 0 0	<b>Green Valley/Sahuarita Park-and-Ride</b> Green Valley/Sahuarita Park-and-Ride AQ STATUS = Exempt Total Cost = 2450	1310 RTA C				
		The sponsor of this project is: RTA					
158.07  4RTKVI	36_z 0.0 0 0	<b>Kolb and Valencia intersection reconstruction</b> Kolb and Valencia, .4 miles in all directions Additional through and turning lanes AQ STATUS = Exempt Total Cost = 6900	3649 RTA R 1500 RTA D				
		The sponsor of this project is: RTA					
33.12	48_g 0.0 0 0	<b>Purchase of Sun Shuttle Vehicles</b> Regionwide Transit Purchase Sun Shuttle Vehicles AQ STATUS = Exempt Total Cost = 611	531 FTA5307 C 133 LOCAL C	550 FTA5307 C 138 LOCAL C	285 FTA5307 C 71 LOCAL C	223 FTA5307 C 56 LOCAL C	310 FTA5307 C 78 LOCAL C
		The sponsor of this project is: RTA					
99.09	36ay 0.0 0 0	<b>Regional Intersection MUTCD Compliance Program</b> Region wide Intersection improvements AQ STATUS = Analyzed Total Cost = 270	5 RTA C				
		The sponsor of this project is: RTA					
97.09	40_p 0.0 0 0	<b>Regional Traffic Signal Model</b> Regionwide Training and support for regional traffic signal model AQ STATUS = Exempt Total Cost = 165	65 RTA S				
		The sponsor of this project is: RTA					

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
1.14	42_r	<b>SR 77: Wildlife Crossing off highway fencing</b> SR 77 Wildlife fencing out of the ADOT ROW AQ STATUS = Exempt Total Cost = 1005	503 RTA C 975 RTA D				
The sponsor of this project is: RTA							
72.06	70__ 0.0 0 0	<b>Sun Shuttle Base Transit Services</b>  Base services: 410, 413, 430, 440, Ajo-Dar AQ STATUS = Exempt Total Cost = 5576	1376 RTA O 179 FTA5311 O	1417 RTA O 179 FTA5311 O	1460 RTA O	1504 RTA O	1549 RTA O
The sponsor of this project is: RTA							
42.10	48_e 0.0 0 0	<b>Sun Shuttle Expanded Transit Services</b> Regionwide Exp. Svcs: 401, 411, 412, GV, OVDAR, Ajo-Tuc AQ STATUS = Exempt Total Cost = 14734	1765 RTA O 258 FTA5311 O 325 FTA5316 O	1818 RTA O 258 FTA5311 O 205 FTA5316 O	1873 RTA O	1929 RTA O	1987 RTA O
The sponsor of this project is: RTA							
93.06	46_a 0.0 0 0	<b>Sun Tran - Frequency and Area Expansion</b>  Improve frequencies along major routes, extend some routes AQ STATUS = Analyzed Total Cost = 177480	2806 RTA O 59 FTA5316 O	2890 RTA O 47 FTA5316 O	2977 RTA O	3066 RTA O	3158 RTA O
The sponsor of this project is: RTA							
13.11	73__ 0.0 0 11.80.00	<b>Transferred Special Needs Transit Service Area</b>  Operating funds for Expanded Transit Services AQ STATUS = Exempt Total Cost = 21459	4238 LOCAL O	4365 LOCAL O	4496 LOCAL O	4631 LOCAL O	4770 LOCAL O
The sponsor of this project is: RTA							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
50.12	0.0 0 0	<b>Duval Mine Road Sidewalk and Bicycle Lane</b> Duval Mine Road from La Canada to Alpha Sidewalk and bike lanes AQ STATUS = Exempt Total Cost = 50	35 PDAF S				
The sponsor of this project is: Sahuarita							
97.12	36bp 0.0 0 0	<b>La Villita/Rancho Sahuarita Intersection</b> Intersection of La Villita and Rancho Sahuarita construct intersection improvements AQ STATUS = Exempt Total Cost = 650	124 RTA C				
The sponsor of this project is: Sahuarita							
87.08	39_d 0.0 2 2	<b>Pima Mine Rd. Bridge Replacement</b> Pima Mine Rd./Santa Cruz River Bridge replacement at Santa Cruz River AQ STATUS = Exempt Total Cost = 6200	1000 RTA C 2100 HURF126 C 3000 LOCAL C 430 RTA D				
The sponsor of this project is: Sahuarita							
41.07	2.0 0 4	<b>Quail Creek Connection</b> Old Nogales Hwy to Nogales Hwy Construct new roadway AQ STATUS = Exempt Total Cost = 5700		1860 HURF126 D	355 HURF126 D		
The sponsor of this project is: Sahuarita							
84.09	42_h 0.0 0 0	<b>Sahuarita Rd: La Villita to Country Club Wildlife Monitoring</b> La Villita Rd. to Country Club Rd. Pre and post construction crossing monitoring AQ STATUS = Exempt Total Cost = 135	86 RTA S				
The sponsor of this project is: Sahuarita							
49.10	0.0 0 0	<b>Sahuarita Road/ Nogales Highway Realignment and RR Crossing</b> Nogales Hwy & UPRR Intersection, roadway re-alignment improvement AQ STATUS = Exempt Total Cost = 7615	93 HURF126 C				
The sponsor of this project is: Sahuarita							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
6.04	34_a 3.5 2 4	<b>Sahuarita Road: I-19 to Country Club</b> I-19 to Country Club Widen to 4 lanes w/curbs, New bridge over Santa Cruz AQ STATUS = Analyzed Total Cost = 46779	344 LOCAL C 2982 HURF126 C 3888 RTA C				
The sponsor of this project is: Sahuarita							
11.13		<b>Town Wide: Safety Evaluation of Street</b> Town of Sahuarita Safety evaluation of streets AQ STATUS = Exempt Total Cost = 50	10 PDAF S				
The sponsor of this project is: Sahuarita							
59.14		<b>Townwide: Intersection Lighting Study</b> Townwide Intersection lighting study AQ STATUS = Exempt Total Cost = 50	50 PDAF S				
The sponsor of this project is: Sahuarita							
85.09	42_i 0.0 0 0	<b>Wildlife Assessment</b> Pima Mine, Old Nogales Hwy, Nogales Hwy, Quail Creek Crossin Initial wildlife assessment AQ STATUS = Exempt Total Cost = 100	100 RTA S				
The sponsor of this project is: Sahuarita							
95.09	40_o 0.0 0 0	<b>Wireless signal &amp; controller/equipment upgrades</b> Various intersections Provide upgrades to traffic operations AQ STATUS = Exempt Total Cost = 75	24 RTA C				
The sponsor of this project is: Sahuarita							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
40.07	1.5 3 3	<b>10th Ave: 22nd to 44th Rehab</b> 22nd St to 44th St Mill and overlay AQ STATUS = Exempt Total Cost = 700					277 HURF126 D 350 HURF126 C
The sponsor of this project is: South Tucson							
16.10	37ao 0.0 0 0	<b>26th St and 10th Ave HAWK</b> @Intersection Construct HAWK signal AQ STATUS = Exempt Total Cost = 140	115 RTA C 25 RTA D				
The sponsor of this project is: South Tucson							
89.01	41bj 0.5 0 0	<b>36th St: 4th Ave to RR Bike Lane/Greenway</b> 36th St. 4th Ave - RR Purchase RR RW for new bike lane AQ STATUS = Exempt Total Cost = 150	50 RTA D 100 RTA C				
The sponsor of this project is: South Tucson							
17.10	37ap 0.0 0 0	<b>ADA Upgrades</b> Various locations Ensure current curb ramps meet ADA specs AQ STATUS = Exempt Total Cost = 300	300 RTA S				
The sponsor of this project is: South Tucson							
82.12	41cn 0.0 0 0	<b>El Paso Southwest ROW acquisition</b> 11th avenue to South 6th avenue UP ROW acquisition for EPSW Greenway AQ STATUS = Exempt Total Cost = 671	609 RTA R				
The sponsor of this project is: South Tucson							
33.05	0.0 0 0	<b>Pavement Preservation</b> City limits Pavement maintenance AQ STATUS = Exempt Total Cost = 1340				1281 HURF126 C	
The sponsor of this project is: South Tucson							
113.07	40_g 0.0 0 0	<b>Speed Alert Monitor Signs</b> Electronic speed alert signs AQ STATUS = Exempt Total Cost = 60	60 RTA C				
The sponsor of this project is: South Tucson							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
<b>89.10</b> 20109016	0.0 0 0	<b>Ryan Airfield Access Roadway and Parking Lot</b> Rehabilitate Access Roadway and Parking Lot AQ STATUS = Exempt Total Cost = 220					220 LOCAL C
The sponsor of this project is: TAA							
<b>88.10</b> 20109017	0.0 0 0	<b>Ryan Airfield Airside Auto Road</b> Construct Airside Auto Road AQ STATUS = Exempt Total Cost = 238				216 LOCAL C 11 SAF C 11 FAA C	
The sponsor of this project is: TAA							
<b>43.10</b> 20109018	0.0 0 0	<b>Ryan Airfield Apron Construction</b> Apron construction - Phase 1 & 2 AQ STATUS = Exempt Total Cost = 4097					183 LOCAL C 3731 FAA C 183 SAF C
The sponsor of this project is: TAA							
<b>25.14</b> 20112202		<b>Ryan Airfield Aviator Lane</b> Ryan Airfield Reconstruct Aviator Lane AQ STATUS = Exempt Total Cost = 261		12 LOCAL C 237 FAA C 12 SAF C			
The sponsor of this project is: TAA							
<b>27.14</b> 20112225		<b>Ryan Airfield CCTV Cameras</b> Ryan Airfield Install CCTV Cameras AQ STATUS = Exempt Total Cost = 83				83 LOCAL C	
The sponsor of this project is: TAA							
<b>87.10</b> 20110146	0.0 0 0	<b>Ryan Airfield Drainage Dike and Channel</b> Construct Drainage Dike and Channel AQ STATUS = Exempt Total Cost = 2430	109 LOCAL C 2212 FAA C 183 SAF C				
The sponsor of this project is: TAA							
<b>90.10</b> 20109022	0.0 0 0	<b>Ryan Airfield Land Acquisition</b> Land Acquisition AQ STATUS = Exempt Total Cost = 796		80 LOCAL R 716 SAF R			
The sponsor of this project is: TAA							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
<b>7.06</b> 20106-424	0.0 0 0	<b>Ryan Airfield Lighting Control and Monitoring System</b> Airport lighting control & monitoring system AQ STATUS = Exempt Total Cost = 625				28 LOCAL C 569 FAA C 28 SAF C	
The sponsor of this project is: TAA							
<b>26.14</b> 20112205		<b>Ryan Airfield Maintenance and Connector Rds</b> Ryan Airfield Reconstruct Maintenance and Connector Rds AQ STATUS = Exempt Total Cost = 442		20 LOCAL C 402 FAA C 20 SAF C			
The sponsor of this project is: TAA							
<b>71.08</b> 20105254	0.0 0 0	<b>Ryan Airfield Master Plan Update</b> Plan update AQ STATUS = Exempt Total Cost = 420			20 LOCAL C 380 FAA C 20 SAF C		
The sponsor of this project is: TAA							
<b>24.14</b> 20112197		<b>Ryan Airfield Pavement Management System</b> Ryan Airfield Pavement Management System AQ STATUS = Exempt Total Cost = 683			68 LOCAL C 615 SAF C		
The sponsor of this project is: TAA							
<b>35.14</b> 10110090		<b>TIA Air Freight Apron</b> TIA Joint seal Air Freight Apron AQ STATUS = Exempt Total Cost = 658				29 LOCAL C 600 FAA C 29 SAF C	
The sponsor of this project is: TAA							
<b>34.14</b> 10113372		<b>TIA Airport Road</b> TIA Reconstruct Airport road west of Terminal AQ STATUS = Exempt Total Cost = 270	270 LOCAL C				
The sponsor of this project is: TAA							
<b>97.10</b> 10110096	0.0 0 0	<b>TIA Airside Service Road Reconstruction</b> Reconstruct Service Road AQ STATUS = Exempt Total Cost = 476					119 LOCAL C 358 STATE C
The sponsor of this project is: TAA							



# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
<b>30.14</b> 10113366		<b>TIA Apron Reconstruction</b> TIA Apron Reconstruction AQ STATUS = Exempt Total Cost = 597			597 LOCAL C		
The sponsor of this project is: TAA							
<b>25.06</b> 10106432	0.0 0 0	<b>TIA Apron Reconstruction Main Terminal</b> Main terminal apron reconstruction AQ STATUS = Exempt Total Cost = 7405				331 LOCAL C 6743 FAA C 331 SAF C	
The sponsor of this project is: TAA							
<b>92.10</b> 10110134	0.0 0 0	<b>TIA Commercial Roadway Reconstruction</b> Reconstruct Commercial Roadway AQ STATUS = Exempt Total Cost = 692	692 LOCAL C				
The sponsor of this project is: TAA							
<b>29.14</b> 10113361		<b>TIA Customs Apron</b> TIA Mill and overlay apron at Customs AQ STATUS = Exempt Total Cost = 326			293 LOCAL C 33 SAF C		
The sponsor of this project is: TAA							
<b>25.04</b> 10100-362	0.0 0 0	<b>TIA Economy Overflow Lot</b> Upgrade Paving on economy overflow lot Buildout north portion of Economy lot AQ STATUS = Exempt Total Cost = 3521				3521 LOCAL C	
The sponsor of this project is: TAA							
<b>33.14</b> 10113369		<b>TIA Hermans Road</b> TIA Reconstruct Hermans Road AQ STATUS = Exempt Total Cost = 260	260 LOCAL C				
The sponsor of this project is: TAA							
<b>31.14</b> 10113365		<b>TIA Hydrazine Pad</b> TIA Reconstruct Hydrazine Pad AQ STATUS = Exempt Total Cost = 33			33 STATE C		
The sponsor of this project is: TAA							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
<b>17.06</b> 10105206	0.0 0 0	<b>TIA Lighting Control and Monitoring System</b>  Airport lighting control & monitoring system AQ STATUS = Exempt Total Cost = 2502					112 LOCAL C 2278 FAA C 112 SAF C
The sponsor of this project is: TAA							
<b>4.15</b> 10189052		<b>TIA Near Parallel Runway</b> TIA Relocate Runway 11R/29 L and assoc. taxiways AQ STATUS = Undetermined Total Cost = 65200			534 LOCAL D 10878 FAA D 534 SAF D 462 ANG D		2338 LOCAL C 47632 FAA C 2338 SAF C 490 ANG C
The sponsor of this project is: TAA							
<b>73.04</b> 10102-469	0.0 0 0	<b>TIA Perimeter Road</b>  Upgrade perimeter road from TWY D1 to TWY A13 AQ STATUS = Exempt Total Cost = 1518		759 LOCAL C 759 STATE C			
The sponsor of this project is: TAA							
<b>40.14</b> 10112254		<b>TIA Runways and Taxiways</b> TIA Reconstruct runway, taxiway, and shoulder AQ STATUS = Exempt Total Cost = 21500	960 LOCAL C 19571 FAA C 960 SAF C				
The sponsor of this project is: TAA							
<b>94.10</b> 10106676	0.0 0 0	<b>TIA Security Master Plan Update</b>  Update Security Master Plan AQ STATUS = Exempt Total Cost = 150				7 LOCAL S 136 FAA S 7 SAF S	
The sponsor of this project is: TAA							
<b>37.14</b> 10113283		<b>TIA Sustainability Management Plan</b> TIA Sustainability Management Plan AQ STATUS = Exempt Total Cost = 105		105 LOCAL S			
The sponsor of this project is: TAA							
<b>32.14</b> 10113366		<b>TIA Taxiway A</b> TIA Reconstruct Taxiway A and shoulders AQ STATUS = Exempt Total Cost = 2140				96 LOCAL C 1948 FAA C 96 SAF C	
The sponsor of this project is: TAA							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
<b>41.14</b> 10113362		<b>TIA Taxiway D</b> TIA Reconstruct Taxiway D and shoulders AQ STATUS = Exempt Total Cost = 6118	145 LOCAL C 1305 SAF C	308 LOCAL C 2612 FAA C 1748 SAF C			
The sponsor of this project is: TAA							
<b>96.10</b> 10106575	0.0 0 0	<b>TIA Taxiway G - Phase 3</b> Construct Taxiway G AQ STATUS = Exempt Total Cost = 2305					103 LOCAL C 103 SAF C 2099 FAA C
The sponsor of this project is: TAA							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
49.14		<b>Indian Route 19: Safety Feasibility Study</b> IR 19 Feasibility Study AQ STATUS = Exempt Total Cost = 318	287 HSIP S 13 LOCAL S				
The sponsor of this project is: Tohono O'odham							
28.13		<b>IR31 Scoping</b> IR31 to Cowlic Community scoping study AQ STATUS = Exempt Total Cost = 50	50 PDAF S				
The sponsor of this project is: Tohono O'odham							
58.14		<b>Little Nogales Drive Roadway Drainage</b> Little Nogales Drive, between SX Road segments Improvements to ensure proper drainage of roadway AQ STATUS = Exempt Total Cost = 300	235 HURF126 C				
The sponsor of this project is: Tohono O'odham							
79.10	41ci 0.6 0 0	<b>San Xavier Rd: Little Nogales to I-19</b> San Xavier Rd: Little Nogales to I-19 Construct Multi-use pathway AQ STATUS = Exempt Total Cost = 452	117 TEA D 12 RTA D 305 TEA C 19 RTA C				
The sponsor of this project is: Tohono O'odham							
91.09	37as 0.5 0 0	<b>San Xavier: Little Nogales Mission Gateway Path</b> Little Nogales Rd. Construct pathway AQ STATUS = Exempt Total Cost = 918	30 RTA D 188 RTA C 500 TEA C				
The sponsor of this project is: Tohono O'odham							
20.12	42_m 3.7 0 0	<b>SR 86: Kitt Peak Linkage Wildlife Crossing Retrofit Phase 2</b> State Route 86 - Mile posts 130-136 Construct 3 crossings AQ STATUS = Exempt Total Cost = 1445		1445 RTA C			
The sponsor of this project is: Tohono O'odham							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
16.12	4.0	<b>Tohono O'odham Safety Improvements</b> Tohono O'odham Reservation - SR 86; MP 87-91 Pavement markings, signing, rumbles and guardrail etc. AQ STATUS = Exempt Total Cost = 6829	1602 HRRRP C	1602 HRRRP C	1602 HRRRP C		
The sponsor of this project is: Tohono O'odham							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
81.06	14__ 3.1 4 6	<b>1st Ave: Grant to River</b> Grant Rd. to River Rd. Widen to 6 lanes AQ STATUS = Analyzed Total Cost = 74398	981 RTA D		3000 LOCAL D		7000 HURF126 C
	The sponsor of this project is: Tucson						
131.00 SR5A	19_a 3.7 5 6	<b>22nd Street: I-10 to Tucson Blvd.</b> I-10 to Tucson Blvd Widen to 6 lanes AQ STATUS = Analyzed Total Cost = 116952	8000 RTA C 1000 STP D 1000 RTA D 3000 RTA R	3000 LOCAL C 11000 RTA C 9000 PCBonds C		3915 STP C	
	The sponsor of this project is: Tucson						
68.12 SH26	37at 0.0 0 0	<b>22nd/Avenida Sirio HAWK</b> 22nd Street and Avenida Sirio Install HAWK signal AQ STATUS = Exempt Total Cost = 150	98 RTA C				
	The sponsor of this project is: Tucson						
3.12	0.0 0 0	<b>4th/Congress/Toole - Safety Improvements</b> Intersection of 4th Ave/Congress Street/Toole Ave Implement safety improvements based on Road Safety Assessmen AQ STATUS = Exempt Total Cost = 380		18 LOCAL C 300 HSIP C			
	The sponsor of this project is: Tucson						
79.07	0.0 0 0	<b>5 Points Pedestrian Improvements</b> Area bounded by 7th Ave, 5th Ave, 15th st, and 21st St. Artistic gateway feature, sidewalks, ADA imp & ped lighting AQ STATUS = Exempt Total Cost = 1530	187 NRB C 42 LOCAL C 30 STP C 170 STP C 220 NRB C		494 TEA C		
	The sponsor of this project is: Tucson						
83.12 SP11	41cp 0.0 0 0	<b>5th St: 7th to University Bike Boulevard</b> 5th Street, from 9th Avenue to Highland Design and construct a bike boulevard AQ STATUS = Exempt Total Cost = 375	312 RTA C				
	The sponsor of this project is: Tucson						

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
54.14		<b>6th Street Traffic Impact Analysis</b> 6th Street Traffic Impact Analysis AQ STATUS = Exempt Total Cost = 50	50 PDAF S				
The sponsor of this project is: Tucson							
163.07	37_k 0.0 0 0	<b>ADA Improvements: Various Locations</b> Various locations City of Tucson ADA improvements AQ STATUS = Exempt Total Cost = 1500	21 RTA C				
The sponsor of this project is: Tucson							
27.11	0.0 0 0	<b>ADA Transition Plan</b> Citywide Solicit a consultant team to prepare an ADA Transition Plan AQ STATUS = Exempt Total Cost = 3500	1300 STP S 75 LOCAL S		775 STP S 47 LOCAL S		
The sponsor of this project is: Tucson							
76.12 SP09	41cr 0.0 0 0	<b>Arroyo Chico Greenway: Country Club to Treat</b> Winsett Blvd between Country Club and Treat signalized crossing, greenway segment AQ STATUS = Exempt Total Cost = 600	484 RTA C 50 RTA D				
The sponsor of this project is: Tucson							
26.13		<b>Bicycle and Pedestrian Program</b> Region wide promotion of bike/ped use and safety AQ STATUS = Exempt Total Cost = 1272		200 STP O 12 LOCAL O	200 STP O 12 LOCAL O	200 STP O 12 LOCAL O	
The sponsor of this project is: Tucson							
39.09	41be 0.0 0 0	<b>Bike Lane Package 2</b> Various Locations Construct Bike Lanes AQ STATUS = Exempt Total Cost = 1471	800 RTA C 43 RTA D				
The sponsor of this project is: Tucson							
19.10 49B3	41bl 0.0 0 0	<b>Bike Lane Package 3</b> Various Locations TBD Design and Construction of bike lane package III AQ STATUS = Exempt Total Cost = 400	248 RTA C 25 RTA D				
The sponsor of this project is: Tucson							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
25.13		<b>Bike Share Program</b> Region wide Bike Share Program AQ STATUS = Exempt Total Cost = 1378	800 TAP O 48 LOCAL O	500 STP O 30 LOCAL O			
The sponsor of this project is: Tucson							
22.05	17__ 1.5 5 6	<b>Broadway Blvd. - Euclid to Country Club</b> Euclid to Country Club widen to 6 lanes, bus pullouts, sidewalks, bike lanes AQ STATUS = Analyzed Total Cost = 74761	1000 DIFO R 1600 RTA D 500 DIFO D	16313 RTA R 12000 PCBonds C	16313 RTA R 12000 PCBonds C 1500 DIFO R		
The sponsor of this project is: Tucson							
36.00	29__ 2.0 5 4	<b>Broadway Blvd: Camino Seco to Houghton</b> Camino Seco Blvd to Houghton Rd Widen to 4 lanes divided AQ STATUS = Analyzed Total Cost = 11999	500 RTA D	2000 HURF126 C 5071 RTA C 1000 RTA D 1500 DIFO C	2662 HURF126 C 1500 DIFO C		
The sponsor of this project is: Tucson							
32.06	41_d 1.0 0 0	<b>Campbell Ave Revitalization</b> Grant to Ft. Lowell New sidewalks, streetscape and bus bays AQ STATUS = Exempt Total Cost = 1063	90 RTA C				
The sponsor of this project is: Tucson							
65.12	37au 0.0 0 0	<b>Campbell/Ninth HAWK</b> Campbell Avenue at Ninth Street Install HAWK signall AQ STATUS = Exempt Total Cost = 150	101 RTA C				
The sponsor of this project is: Tucson							
105.08	0.5 0 0	<b>Columbus: 22nd to Timrod Pedestrian Path</b> 22nd St. to Timrod Construct 6 ft. wide asphalt ped. path on one side AQ STATUS = Exempt Total Cost = 223	150 TEA C 9 LOCAL C				
The sponsor of this project is: Tucson							
77.12	41co 0.0 0 0	<b>Copper St: Oracle to Swan Bike Boulevard</b> Copper Street, from Oracle to Swan Design/Construct bike blvd improvements AQ STATUS = Exempt Total Cost = 500	358 RTA C 25 RTA D 50 RTA R				
The sponsor of this project is: Tucson							



# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
<b>66.12</b> SH28	37av 0.0 0 0	<b>Craycroft/Ft. Lowell Park HAWK</b> Craycroft Road at Ft. Lowell Park Install HAWK signal AQ STATUS = Exempt Total Cost = 150	117 RTA C				
The sponsor of this project is: Tucson							
<b>81.04</b> S30N	16_a 0.5 0 4	<b>Downtown Links: Broadway to I-10</b> Broadway to I-10 Construct new 4 lane roadway AQ STATUS = Analyzed Total Cost = 95800	7000 RTA R 1000 RTA D	13148 RTA C	12548 RTA C	7100 HURF126 C 8000 RTA C	
The sponsor of this project is: Tucson							
<b>44.08</b>	39_c 0.0 0 0	<b>Downtown Rail Safety Project</b> Design project Design safety upgrades AQ STATUS = Exempt Total Cost = 150	150 RTA D				
The sponsor of this project is: Tucson							
<b>72.07</b>	0.7 0 0	<b>El Paso &amp; Southwestern Greenway: 22nd to Simpson</b> 22nd to Simpson Construct new bike path AQ STATUS = Exempt Total Cost = 486	28 LOCAL C 458 TEA C				
The sponsor of this project is: Tucson							
<b>83.07</b> SP01	41_l 6.0 0 0	<b>El Paso &amp; Southwestern Greenway: Kino to University</b> Ajo/Kino to Speedway/Main Shared use path & trail AQ STATUS = Exempt Total Cost = 576	517 RTA R				
The sponsor of this project is: Tucson							
<b>18.11</b> H8391 999-A(347)D	0.5 0 0	<b>Gila Panther Tracks Safe Routes to School</b> Near Henry Elementary School Fill gaps in sidewalk, improve ped conditions AQ STATUS = Exempt Total Cost = 352	295 SRTS C 15 SRTS D				
The sponsor of this project is: Tucson							
<b>87.09</b> S01H	41ce 1.5 0 0	<b>Glenn St: Columbus to Country Club Pedestrian Path</b> Glenn St. from Columbus to Country Club Rd. Construct pedestrian path AQ STATUS = Exempt Total Cost = 619	385 TEA C 49 RTA C 41 TEA D 3 RTA D				
The sponsor of this project is: Tucson							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING							
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)							
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR							
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020			
55.06	18__	Grant Rd: Oracle Rd to Swan Rd	18000 RTA R	6000 RTA C	11000 RTA C	2000 RTA D	10200 HURF126 C			
	5.0	Oracle Rd to Swan Rd	4650 HURF126 C	23000 RTA R	3000 DIFO C	9000 RTA R	11569 RTA C			
	4	Widen to 6 lanes w/bike lanes & sidewalks	2000 RTA D	900 DIFO C		2000 DIFO C				
	6	AQ STATUS = Analyzed Total Cost = 171850								
The sponsor of this project is: Tucson										
67.12 SH29	37aw	Grant/Sahuara HAWK	118 RTA C							
	0.0	Grant Road at Sahuara Avenue								
	0	Install HAWK signal								
	0	AQ STATUS = Exempt Total Cost = 150								
The sponsor of this project is: Tucson										
19.13	42_q	Houghton Rd UPRR Bridge Bat Roost Mitigation	61 RTA C							
		Houghton RD UPRR bridge	28 RTA O							
		Bat condos for new Houghton UPRR bridge								
		AQ STATUS = Exempt Total Cost = 89								
The sponsor of this project is: Tucson										
61.07	32_f	Houghton Rd. @ UPRR	2500 STP C	765 STP C	2225 STP C					
	0.0	@ UPRR Crossing	2533 HPP C	2270 PCBonds C						
	0	Reconstruct and widen RR bridge	500 RTA R							
	0	AQ STATUS = Exempt Total Cost = 14495	395 RTA C							
The sponsor of this project is: Tucson			2730 PCDIFO C							
17.12	32_g	Houghton Road - Irvington to Valencia	20 RTA C	5 RTA C						
	3.0	Houghton Rd - Irvington to Valencia								
	2	Improve Corridor								
	4	AQ STATUS = Analyzed Total Cost = 25000								
The sponsor of this project is: Tucson										
18.12	32_h	Houghton Road: Broadway to 22nd	9000 RTA C	3000 RTA C						
	0.0	Houghton Road: Broadway to 22nd	1286 DIFO C	1286 DIFO C						
	0	Widen to 6 lanes divided								
	0	AQ STATUS = Exempt Total Cost = 8500								
The sponsor of this project is: Tucson										
108.09	32_e	Houghton Road: UPRR Bridge to I-10	915 STP C	1430 PCBonds C						
	2.0	UPRR Bridge to I-10	449 RTA C	330 DIFO C						
	2	Widen Houghton Rd. to six-lane divided cross section	1740 HURF126 C							
	6	AQ STATUS = Exempt Total Cost = 9369	720 PCBonds C							
The sponsor of this project is: Tucson			220 DIFO C							
			387 RTA R							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
46.14	32_i  2 6	<b>Houghton: Valencia to Mary Ann Cleveland Way</b> Houghton:Valencia to Mary Ann Cleveland Way Widen Road AQ STATUS = Analyzed Total Cost = 1000	700 RTA D	300 RTA D			
The sponsor of this project is: Tucson							
35.13		<b>Inland Port Corridor Study</b>  Feasibility study for new rail and roadway alignment AQ STATUS = Exempt Total Cost = 500				500 STP S 30 LOCAL S	
The sponsor of this project is: Tucson							
13.09 SN09	36bl 0.0 0 0	<b>Intersection Improvements</b> Various locations Various intersection improvement projects AQ STATUS = Exempt Total Cost = 1600	1171 RTA C				
The sponsor of this project is: Tucson							
76.06	26__ 0.7 0 4	<b>Kolb Rd.: Connection to Sabino Canyon</b> Extend Sabino Canyon south to Kolb New 4 lane roadway AQ STATUS = Analyzed Total Cost = 25693	2121 HURF126 C 11169 RTA C 1616 RTA C				
The sponsor of this project is: Tucson							
83.04	1.5 4 6	<b>Kolb: Escalante to Valencia</b> Escalante to Valencia Widen to 6 lanes AQ STATUS = Analyzed Total Cost = 12000				2000 STP C 114 HURF126 C	
The sponsor of this project is: Tucson							
83.10	41cv 4.8  0 0	<b>Liberty Ave Bicycle Blvd and Safe Routes to School</b> 44th St to Los Reales Rd Safe Crossing Signals, Traffic Calming, Signage and Markings AQ STATUS = Exempt Total Cost = 1212	655 TEA C 377 SRTS C 105 RTA C 50 TEA D 50 SRTS D				
The sponsor of this project is: Tucson							
55.14		<b>Mountain/Helen Mini Roundabout Study</b> Mountain and Helen Mini Roundabout Study AQ STATUS = Exempt Total Cost = 30	30 PDAF S				
The sponsor of this project is: Tucson							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
26.05	0.0	<b>Pantano: Escalante to Irvington Pavement Preservation</b> Various locations Resurface existing streets AQ STATUS = Exempt Total Cost = 2678	178 HURF126 C				
SS73003D	0						
	0						
The sponsor of this project is: Tucson							
107.08	2.0	<b>Park Ave: Ft Lowell to Speedway Transportation Enhancement</b> Ft. Lowell to Speedway Construction of path on one side, reconstructed bike lanes AQ STATUS = Exempt Total Cost = 670	368 TEA C 30 LOCAL C				
	0						
	0						
The sponsor of this project is: Tucson							
48.12	0.0	<b>Pavement Preservation</b> Citywide Rehabilitate and repave city streets AQ STATUS = Exempt Total Cost = 3700			3500 STP C 200 LOCAL C		
	0						
	0						
The sponsor of this project is: Tucson							
15.09	0.5	<b>Pima: Columbus to Alvernon Pathway</b> Pedestrian pathway on Pima between Columbus and Alvernon Way Pedestrian path AQ STATUS = Exempt Total Cost = 500	434 TEA C 27 LOCAL C				
	0						
	0						
The sponsor of this project is: Tucson							
98.09	40_q	<b>Real Time Signal Timing &amp; Traffic Info</b> Region wide Demand based, real-time, dynamic traffic signal coordination AQ STATUS = Exempt Total Cost = 200	113 RTA S				
SC04	0.0						
	0						
	0						
The sponsor of this project is: Tucson							
43.05	40_s	<b>Regional Traffic Operations Center</b> Regionwide Traffic monitoring cameras AQ STATUS = Exempt Total Cost = 530	30 RTA C				
	0.0						
	0						
	0						
The sponsor of this project is: Tucson							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
<b>34.06</b> 490V	40_r 0.0 0 0	<b>Regional Traffic Signal Operations Program</b> Regionwide Update field study of signal timing AQ STATUS = Exempt Total Cost = 1725	250 STP C 7 RTA D	250 STP C	250 STP C		
The sponsor of this project is: Tucson							
<b>39.08</b> 40am	40am 0.0 0 0	<b>Regional Transportation Data Network</b> Various locations Expand WiFi mesh AQ STATUS = Exempt Total Cost = 1250	423 RTA C				
The sponsor of this project is: Tucson							
<b>19.11</b>	0.5 0 0	<b>Rio Vista Safe Routes to School Project</b> Campbell Avenue to 200 feet short of First Ave. Construct a shared-use path on Limberlost AQ STATUS = Exempt Total Cost = 400	250 SRTS C 61 SRTS D				
The sponsor of this project is: Tucson							
<b>40.12</b>	0.0 0 0	<b>Robison Elementary School Healthy Street</b> Near Robison Elementary (Treat Ave and 18th Street) New HAWK, filling sidewalk gaps, ADA ramps, other imprvmnts AQ STATUS = Exempt Total Cost = 400	300 SRTS C 38 SRTS D				
The sponsor of this project is: Tucson							
<b>91.12</b>	0.0 0 0	<b>Safe Routes to School Program (Tucson)</b> City of Tucson Non-infrastructure education and outreach K-8 schools AQ STATUS = Exempt Total Cost = 159	25 TAP O 2 LOCAL O				
The sponsor of this project is: Tucson							
<b>56.06</b>	05__ 7.6 2 4	<b>Silverbell Rd: Grant to Ina</b> Grant to Ina Widen to 4 lanes w/ bike lanes AQ STATUS = Analyzed Total Cost = 69283	2000 LOCAL C 2790 HURF126 C 18215 RTA C 750 RTA D	2000 LOCAL C 750 RTA D	7440 HURF126 C 6400 PCDIFO C	2000 HURF126 C	260 HURF126 C
The sponsor of this project is: Tucson							
<b>85.06</b> S190	39_f 0.0 0 0	<b>Speedway Blvd.: RR Underpass Reconstruction</b> Speedway Bl. near I-10 Reconstruct RR underpass AQ STATUS = Exempt Total Cost = 30000	9640 HPP D 174 RTA D				
The sponsor of this project is: Tucson							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
53.14		<b>SR 210: Broadway Connection</b> SR 210 and Broadway Blvd Intersection improvements AQ STATUS = Exempt Total Cost = 500	500 HURF26 D				
The sponsor of this project is: Tucson							
4.07 SN04	36_d 0.0 0 0	<b>Starr Pass/Mission Rd Intersection</b>  Intersection improvement AQ STATUS = Analyzed Total Cost = 4650	26 RTA C				
The sponsor of this project is: Tucson							
30.00	36bn 0.2 5 5	<b>Stone Avenue Gateway: Speedway to Drachman</b> Speedway to Drachman Circulation Study & redesign of intersection AQ STATUS = Exempt Total Cost = 3923	500 RTA C 3111 HURF126 C				
The sponsor of this project is: Tucson							
78.12 SP12	41cq 5.5 0 0	<b>Treat Ave: Rillito River to Barraza-Aviation Bike Boulevard</b> Treat Ave from Rillito River to Barraza-Aviation Design and Construct Bike Blvd improvements AQ STATUS = Exempt Total Cost = 500	424 RTA C 25 RTA D				
The sponsor of this project is: Tucson							
96.09 SP05	41cc 7.0 0 0	<b>University/3rd Street Bike Boulevard</b> University and 3rd Street Construct bike boulevard AQ STATUS = Exempt Total Cost = 90	42 RTA C				
The sponsor of this project is: Tucson							
59.06	25_ 4.7 4 6	<b>Valencia Rd: Kolb Rd to Houghton Rd</b> Kolb Rd to Houghton Rd Widen to 6 lanes AQ STATUS = Analyzed Total Cost = 34882	1395 RTA R 1200 RTA D	9000 DIFO C			
The sponsor of this project is: Tucson							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
72.03 ALI 11.43.03	46_f 0.0 0 0	<b>Administrative &amp; Maintenance Facility</b> near Prince & Romero Dr. Design & build new facility AQ STATUS = Exempt Total Cost = 55000	29 RTA O	29 RTA O	29 RTA O	29 RTA O	29 RTA O
The sponsor of this project is: Tucson Transit							
471.00 ALI 11.12.01	46_b 0.0 0 0	<b>Bus Replacements</b> Citywide Replacement busses AQ STATUS = Exempt Total Cost = 71000	770 LOCAL C 1549 FTA5307 C 1529 FTA5339 C 813 FLEX C	739 LOCAL C 1252 FTA5307 C 1529 FTA5339 C 723 FLEX C	1422 LOCAL C 3983 FTA5307 C 1529 FTA5339 C 723 FLEX C	1718 LOCAL C 5168 FTA5307 C 1529 FTA5339 C 723 FLEX C	1531 LOCAL C 4420 FTA5307 C 1529 FTA5339 C 723 FLEX C
The sponsor of this project is: Tucson Transit							
2.15		<b>Bus Wash Facility</b> Park and Ajo Construct new automated bus wash AQ STATUS = Total Cost = 450 Undetermined				360 FTA5307 C 90 LOCAL C	
The sponsor of this project is: Tucson Transit							
1.15		<b>Bus Yard Improvements: Stormwater and Repaving</b> Park and Ajo Improvements to Bus Yard AQ STATUS = Total Cost = 4000 Undetermined	3200 FTA5307 C 800 LOCAL C				
The sponsor of this project is: Tucson Transit							
3.15		<b>CNG Fueling System NW</b> SunTran NW Facility CNG Fueling System AQ STATUS = Total Cost = 8500 Undetermined	400 FTA5307 C 100 LOCAL C	4717 FTA5307 C 1180 LOCAL C	1684 FTA5307 C 421 LOCAL C		
The sponsor of this project is: Tucson Transit							
51.09 S083	0.2 0 2	<b>Cushing Street Bridge</b> Cushing St. at Santa Cruz River New bridge over Santa Cruz AQ STATUS = Exempt Total Cost = 17700	58 HURF126 C				
The sponsor of this project is: Tucson Transit							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
73.06	50__ 0.0 0 0	<b>Downtown/University Streetcar</b> Downtown to UA Construct new streetcar service incl maint. facility AQ STATUS = Analyzed Total Cost = 196531	883 RTA C				
The sponsor of this project is: Tucson Transit							
108.06	51_e 0.0 0 0	<b>Houghton / Broadway Park-and-Ride</b> Design and Construct 2 park and rides AQ STATUS = Exempt Total Cost = 3260	52 RTA O	52 RTA O	52 RTA O	52 RTA O	52 RTA O
The sponsor of this project is: Tucson Transit							
23.14	49_d	<b>Laos Transit Center Sun Shuttle Pull Out</b> Laos Transit Center Sun Shuttle Pull Out AQ STATUS = Exempt Total Cost = 180	150 RTA C 30 RTA D				
The sponsor of this project is: Tucson Transit							
2.13	75__ 0.0 0 0	<b>Marana Transit Services</b> Marana, various locations Transit in services in Marana AQ STATUS = Exempt Total Cost = 150	77 LOCAL O	79 LOCAL O	82 LOCAL O	84 LOCAL O	86 LOCAL O
The sponsor of this project is: Tucson Transit							
42.12	72__ 0.0 0 0	<b>Pima County Transit Services</b> Various locations Replace service formally provided by Pima County AQ STATUS = Exempt Total Cost = 16164	3230 LOCAL O	3327 LOCAL O	3427 LOCAL O	3529 LOCAL O	3635 LOCAL O
The sponsor of this project is: Tucson Transit							
68.03  11.7A.00	0.0 0 0	<b>Preventative Maintenance</b> SunTran & VanTran Provide capital maintenance AQ STATUS = Exempt Total Cost = 50000	1268 LOCAL C 5070 FTA5307 C	1263 LOCAL C 5050 FTA5307 C	1329 LOCAL C 5315 FTA5307 C	4600 FTA5307 C 1150 LOCAL C	5600 FTA5307 C 1400 LOCAL C
The sponsor of this project is: Tucson Transit							
109.06	51_f 0.0 0 0	<b>Rita Ranch Park-and-Ride</b> Park and Ride lot at Rita Ranch AQ STATUS = Exempt Total Cost = 1950	44 RTA C				
The sponsor of this project is: Tucson Transit							



# Pima Association of Governments 2016-2020 Tip Projects

Approved

Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
12.13		<b>Safety Certification Training</b> Region wide Training on Safety Certification AQ STATUS = Exempt Total Cost = 63	69 FTA5307 O 18 LOCAL O	69 FTA5307 O 18 LOCAL O	69 FTA5307 O 18 LOCAL O	69 FTA5307 O 18 LOCAL O	69 FTA5307 O 18 LOCAL O
The sponsor of this project is: Tucson Transit							
64.03	0.0 0 0	<b>Security for Transit</b> 1% of FTA Apportionment Required Install AQ STATUS = Exempt Total Cost = 755	35 LOCAL O 137 FTA5307 O	35 LOCAL O 137 FTA5307 O	137 FTA5307 O 35 LOCAL O	35 LOCAL O 137 5307 O	35 LOCAL O 137 5307 O
The sponsor of this project is: Tucson Transit							
43.12	46_j 0.0 0 0	<b>South Tucson Transit Services</b>  Providing transit services in South Tucson AQ STATUS = Exempt Total Cost = 2897	585 RTA O	602 RTA O	620 RTA O	639 RTA O	658 RTA O
The sponsor of this project is: Tucson Transit							
40.13	50_b	<b>Streetcar Operations</b> Streetcar Route Operations of Modern Streetcar AQ STATUS = Analyzed Total Cost = 6800	1200 RTA O	1200 RTA O	1200 RTA O	1200 RTA O	1200 RTA O
The sponsor of this project is: Tucson Transit							
42.13		<b>Sun Shuttle OV DAR Bus Replacements</b> Region wide Replace sun shuttles on OV DAR routes AQ STATUS = Exempt Total Cost = 758				140 FTA5307 P 83 LOCAL P	
The sponsor of this project is: Tucson Transit							
41.13		<b>Sun Shuttle Preventative Maintenance</b> Region wide Preventative Maintenance AQ STATUS = Exempt Total Cost = 861				861 FTA5307 O	
The sponsor of this project is: Tucson Transit							
95.06	49_a 0.0 0 0	<b>Sun Tran - Express Service Expansion</b>  Expand existing express routes and add new routes AQ STATUS = Analyzed Total Cost = 11058	1884 RTA O 134 FTA5311 O	1941 RTA O 134 FTA5311 O	1999 RTA O	2059 RTA O	2121 RTA O
The sponsor of this project is: Tucson Transit							

# Pima Association of Governments 2016-2020 Tip Projects

Approved

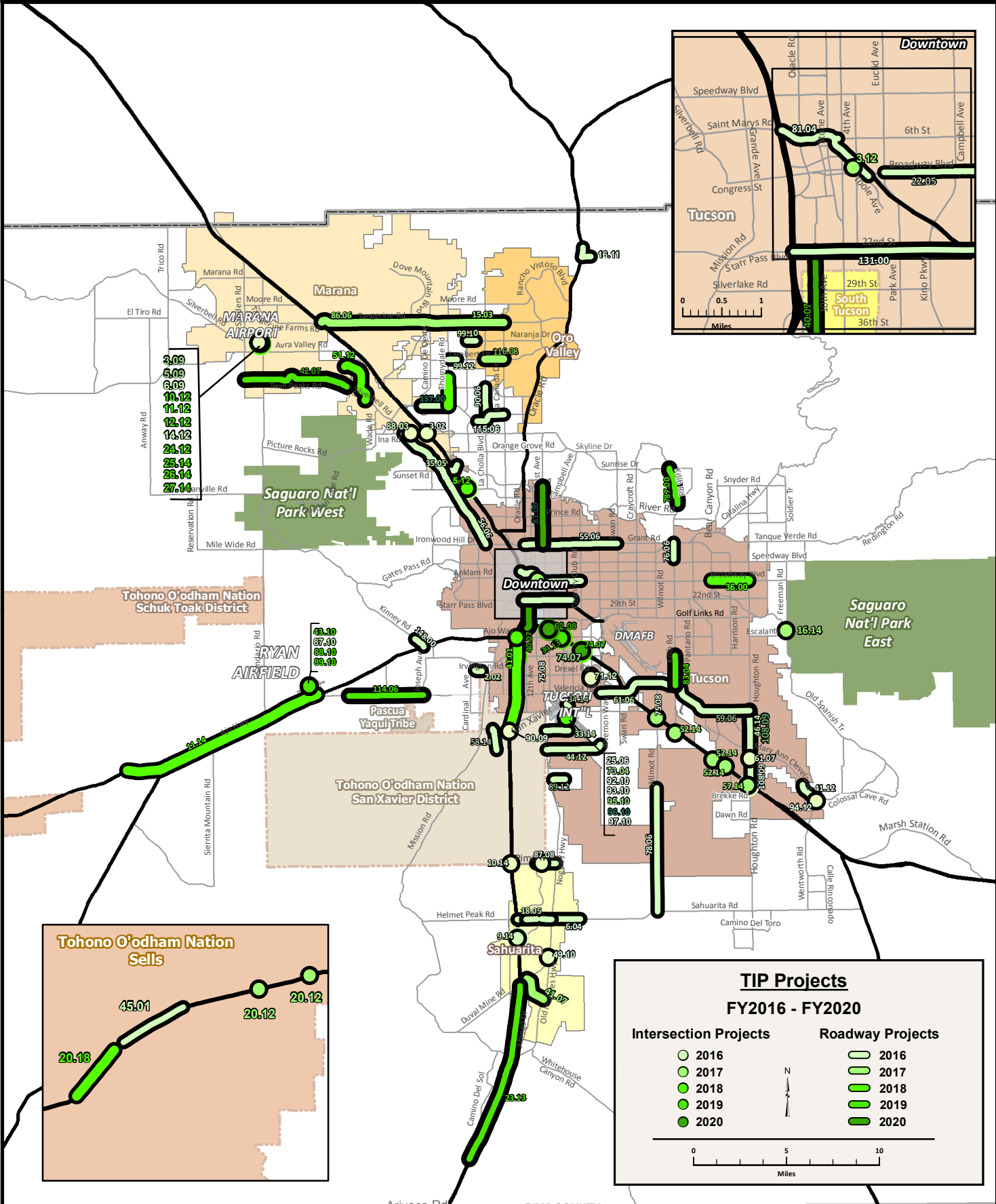
Tip ID SponsorID StateID FedID	RTAID Length ExistingLanes AfterLanes	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION AQ STATUS TOTAL COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
			FISCAL YEAR				
			2016	2017	2018	2019	2020
70.06	44__ 0.0 0 0	<b>Sun Tran - Weekday Evening Service Expansion</b>  Expand weekday evening service along major routes AQ STATUS = Analyzed Total Cost = 37717	2139 RTA O	2203 RTA O	2269 RTA O	2338 RTA O	2408 RTA O
The sponsor of this project is: Tucson Transit							
94.06	45__ 0.0 0 0	<b>Sun Tran - Weekend Service Expansion</b>  Expand weekend service along major routes AQ STATUS = Analyzed Total Cost = 19168	1064 RTA O	1096 RTA O	1129 RTA O	1163 RTA O	1197 RTA O
The sponsor of this project is: Tucson Transit							
29.03  ALI 11.13.15	47_b 0.0 0 0	<b>Sun Van Expansion Vans</b> Citywide Expand Sun Van fleet AQ STATUS = Exempt Total Cost = 3249	33 RTA C				
The sponsor of this project is: Tucson Transit							
27.03  ALI 11.12.15	0.0 0 0	<b>Sun Van Replacement Vans</b> Citywide Purchase replacement paratransit vehicles AQ STATUS = Exempt Total Cost = 18720	543 LOCAL C 2170 FTA5307 C	381 LOCAL C 1522 FTA5307 C	1816 FTA5307 C 454 LOCAL C	468 LOCAL C 1871 FTA5307 C	3059 FTA5307 C 765 LOCAL C
The sponsor of this project is: Tucson Transit							
71.06	47__ 0.0 0 0	<b>Sun Van/Paratransit Expansion</b>  Expand ADA paratransit services regionwide AQ STATUS = Exempt Total Cost = 4456	890 RTA O	917 RTA O	945 RTA O	973 RTA O	1002 RTA O
The sponsor of this project is: Tucson Transit							
77.08	0.0 0 0	<b>Support Vehicles - Sun Tran</b> Support vehicles for Sun Tran operations Support vehicles for Sun Tran operations AQ STATUS = Exempt Total Cost = 941	88 FTA5307 C 22 LOCAL C	36 LOCAL C 68 FTA5307 C	76 FTA5307 C 19 LOCAL C	160 FTA5307 C 40 LOCAL C	80 FTA5307 C 20 LOCAL C
The sponsor of this project is: Tucson Transit							
32.03	0.0 0 0	<b>Transit Enhancements/ADA</b> Citywide 1% of FTA Apportionment AQ STATUS = Exempt Total Cost = 755	73 LOCAL C 289 FTA5307 C	35 LOCAL C 137 FTA5307 C	35 LOCAL C 137 FTA5307 C	35 LOCAL C 137 FTA5307 C	35 LOCAL C 137 5307 C
The sponsor of this project is: Tucson Transit							

Pima Association of Governments 2016-2020 Tip Projects

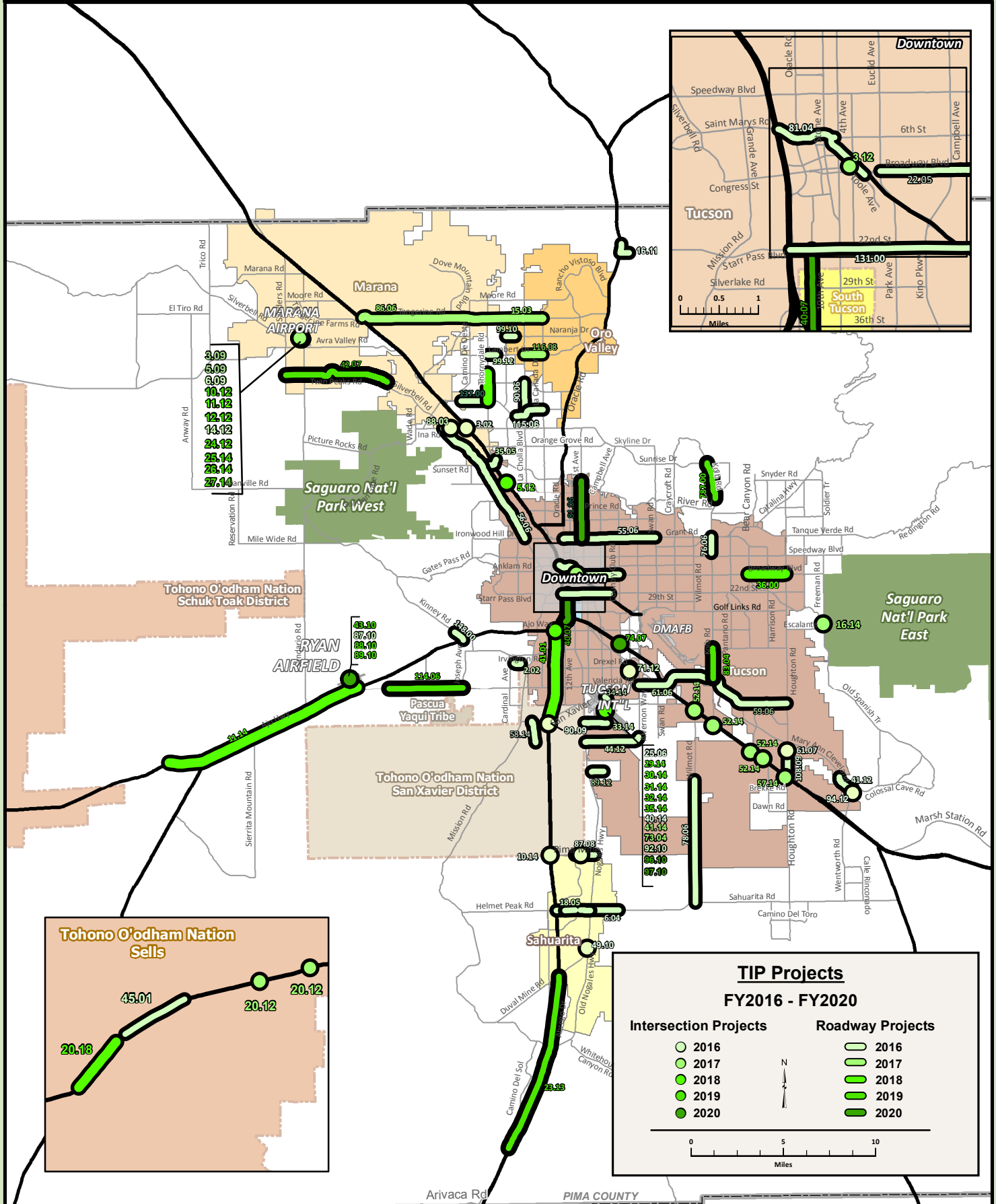
Approved

Tip ID	RTAID	STREET/PROJECT NAME	PROPOSED FUNDING				
SponsorID	Length	LOCATION	(IN THOUSANDS OF DOLLARS)				
StateID	ExistingLanes	PROJECT DESCRIPTION	FISCAL YEAR				
FedID	AfterLanes	AQ STATUS TOTAL COST	2016	2017	2018	2019	2020
66.03	71__	Transit Grant Administration	40 LOCAL O	40 LOCAL O	40 LOCAL O	40 LOCAL O	160 FTA5307 O
	0.0		160 FTA5307 O	160 FTA5307 O	160 FTA5307 O	160 FTA5307 O	40 LOCAL O
	0	Transit Grant Administration					
ALI 11.79.00	0	AQ STATUS = Exempt Total Cost = 2714					
The sponsor of this project is: Tucson Transit							

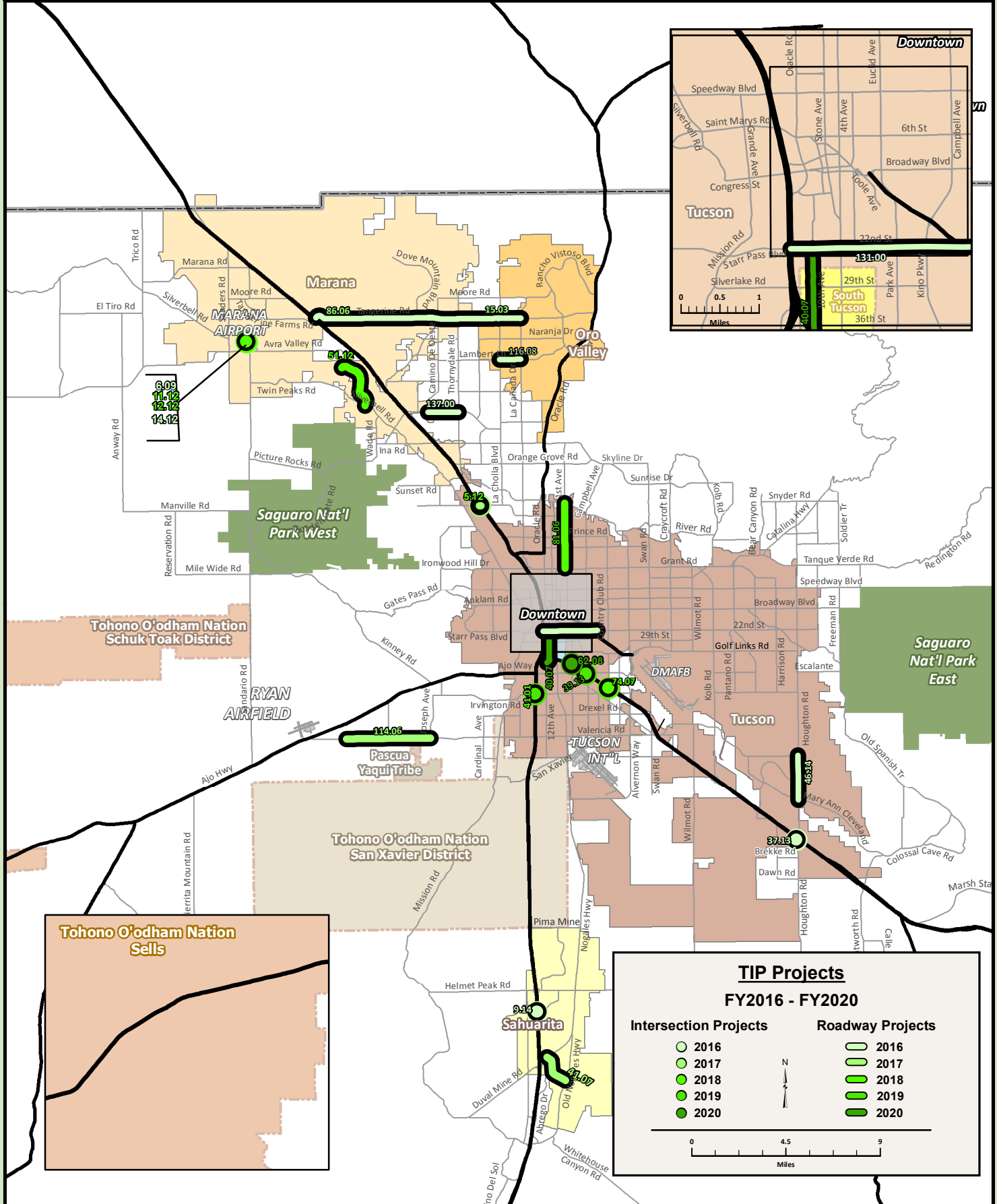
**Transportation Improvement Program  
DESIGN and CONSTRUCTION PROJECTS**



# Transportation Improvement Program CONSTRUCTION PROJECTS



# Transportation Improvement Program DESIGN PROJECTS





# APPENDIX 2

## Fiscal Constraint Analysis





## HISTORICAL TIP REVENUES

State HURF Revenues Distributed to PAG		
Fiscal Year	2.6% Funds	12.6% Funds
1994	2,910,460	14,516,266
1995	3,084,403	14,703,127
1996	3,227,427	15,712,857
1997	3,774,982	15,012,824
1998	3,660,930	14,026,680
1999	4,568,095	16,519,676
2000	4,879,583	17,845,269
2001	4,833,927	18,597,617
2002	4,844,033	17,544,352
2003	4,441,679	17,542,369
2004	3,977,717	19,128,680
2005	3,708,764	15,904,727
2006	4,866,177	20,765,239
2007	6,786,329	22,308,091
2008	8,534,172*	23,413,319
2009	4,320,453	19,770,000
2010	4,104,000	17,497,000
2011	3,771,875	16,572,282
2012	3,086,898	13,421,071
2013	3,836,069	16,848,465
2014	3,959,536	17,622,725
Estimated Revenues		
2015	4,000,000	18,900,000
2016	4,250,000	19,000,000
2017	4,500,000	20,000,000
2018	4,500,000	20,000,000
2019	4,500,000	20,000,000
2020	4,500,000	20,000,000

\* Includes \$2,317,653 of STAN Funding

Federal STP Funds Distributed to PAG			
Fiscal Year	STP Apportionment	Obligation Ceiling Factor	Spendable Resources
1996	7,104,997	1.08520090000	7,710,349
1997	12,256,829	.94590484000	11,593,794
1998	10,022,603	.89591293000	8,979,380
1999	15,153,824	.87878370625	13,316,934
2000	16,017,885	.85946884777	13,766,873
2001	17,047,777	.88766016800	15,132,633
2002	17,693,918	.91033767761	16,107,440
2003	14,960,317	1.04202376964	15,589,006
2004	16,610,897	1.07113588969	17,792,528
2005	17,828,832	1.03203290224	18,399,941
2006*	16,152,088	.93307953300	15,071,182
2007	18,373,621	.91776530800	16,862,672
2008	18,749,220	.95287208238	17,865,608
2009	20,286,245	1.00000000000	20,286,245
2010	21,035,867	1.00000000000	21,035,867
2011	16,444,138	1.00000000000	16,444,138
2012	16,444,138	1.00000000000	16,444,138
2013	17,392,131	.95500000000	16,609,485
2014	17,398,021	.94875273887	16,506,420
Estimated Revenues			
2015	17,000,000	1.0	17,000,000
2016	17,000,000	1.0	17,000,000
2017	17,000,000	1.0	17,000,000
2018	17,500,000	1.0	17,500,000
2019	17,500,000	1.0	17,500,000
2020	17,500,000	1.0	17,500,000
* Totals prior to 2006 includes PL and SPR funds			

State Discretionary Funds (a combination of state and federal funding, the amounts shown are the amounts provided for programming.)	
Fiscal Year	Amount provided to PAG area
2006	57,940,000
2007	57,275,000
2008	96,422,000*
2009	50,005,000
2010	67,310,000
2011	64,400,000
2012	71,800,000
2013	64,501,000
2014	57,835,000
2015	60,100,000
2016	37,250,000
2017	45,100,000
2018	29,198,000
2019	38,000,000
2020	77,725,000
* includes \$4,600,000 and \$4,320,000 in supplemental state discretionary and RABA	

NOTE: Funding does not include additional State Bond (SB) and State Transportation Needs Acceleration (STAN) funding.

<b>Fiscal Constraint Analysis*</b> <b>(000's)</b> <b>Fund type</b>							
	2.6%	12.6%	PDAF	STP	HSIP	5307	5310
FY2015 Balance/Carryover	12,564	0	0	0	0	0	0
FY2016 Revenues	4,250	19,000	150	17,000	1,015	13,660	826
FY2016 Expenses	7,000	19,000	150	17,000	0	13,660	826
FY2016 Balance/Carryover	9,814	0	0	0	0	0	0
FY2017 Revenues	4,500	20,000	150	17,000	1,015	13,660	851
FY2017 Expenses	400	20,000	0	17,000	300	13,660	851
FY2017 Balance/Carryover	13,914	0	150	0	0	0	0
FY2018 Revenues	4,500	20,000	150	17,500	1,015	13,660	873
FY2018 Expenses	11,000	20,000	0	17,500	0	13,660	873
FY2018 Balance/Carryover	7,414	0	300	0	0	0	0
FY2019 Revenues	4,500	20,000	150	17,500	1,015	13,023	903
FY2019 Expenses	11,500	20,000	0	17,500	0	13,023	903
FY2019 Balance/Carryover	414	0	450	0	0	0	0
FY2020 Revenues	4,500	20,000	150	17,500	1,015	13,970	930
FY2020 Expenses	0	18,637	0	17,500	0	13,970	930
FY2020 Balance/Carryover	4,914	1,363	600	0	0	0	0

\* For financial information about the RTA, please see the RTA annual report

# APPENDIX 3

## Glossary of Funding Sources



### APPENDIX 3 - GLOSSARY OF FUNDING SOURCES

HURF 2.6%	Highway User Revenue Funds (HURF) reserved for state highways
HURF 12.6%	Highway User Revenue Funds (HURF) available for regional priorities
A-HSIP	Federal Highway Safety Improvement Program from funds available statewide
ADEQ	Arizona Department of Environmental Quality
ASTP	Federal funds programmed by the Arizona Department of Transportation (ADOT)
BIA	Bureau of Indian Affairs
BOND	Local jurisdiction bond funds
DIFO	Local funds generated by development impact fee ordinances
FAA	Federal Aviation Administration
FTA 5307	Federal Transit Administration (FTA) formula funds (Urbanized Area Transit)
FTA 5309	FTA Capital Investment Grants & Loans (New starts)
FTA 5310	FTA funds (Elderly & Disabled Transit)
FTA 5311	FTA Rural Transit
FTA 5316	FTA Job Access and Reverse Commute Program
FTA 5317	FTA New Freedom Program
HELP	Highway Expansion Loan Program (state infrastructure bank)
HPP	Federal high priority project funds
HSIP	Federal Highway Safety Improvement Program available for regional priorities
LTAF	Local Transportation Assistance Fund (state lottery funds)
LOCAL	Local funds provided by the sponsoring jurisdiction
MAR	Marana local funds provided to projects sponsored by another agency
OV	Oro Valley local funds provided to projects sponsored by another agency
PCBOND	Pima County Bonds
PCLocal	Pima County local funds provided to projects sponsored by another agency
PDAF	Project Development Activity Funds (subcategory of 12.6%)
PLH	Public Lands - Highways (Federal)
PVT	Private Contributions
RTA	Regional Transportation Authority
SAF	State Aviation Funds
STATE	Non Federal State funds
SRTS	Federal Safe Routes to School
STP	Federal Surface Transportation Program funds programmed by PAG
TAP	Transportation Alternatives Funds
TEA	Transportation Enhancement Funds programmed by ADOT
TIGER	TIGER discretionary grant
TUC	Tucson local funds provided to projects sponsored by another agency

The local share for roadway and transit improvements refers to funds contributed by local governments and does not include any federal or state funds. The local share for airport improvements sponsored by the Tucson Airport Authority does not include any contributions by local governments but represents revenue derived from the operation of the airport. Airport improvements sponsored by Pima County include revenue from the operation of county-owned airports plus Pima County general funds.





# APPENDIX 4

## Glossary of Acronyms



## APPENDIX 4 - GLOSSARY OF TERMS AND ACRONYMS

ADA	American with Disabilities Act
ADEQ	Arizona Department of Environmental Quality
ADOT	Arizona Department of Transportation
ADT	Average Daily Traffic
AFV	Alternate Fuel Vehicle
AIR	Activity Inventory Report
AMU	Alternate Mode Usage
ARRA	American Recovery and Reinvestment Act of 2009
ASTM	American Society for Testing Materials
BIA	Bureau of Indian Affairs
CAA	Clean Air Act
CAAA	Clean Air Act Amendments of 1990
CAD/AVL	Computer Aided Dispatching / Automatic Vehicle Locator System
CFR	Code of Federal Regulation
CFS	Construction Funding Set Aside
CIP	Capital Improvement Plan
CMAQ	Congestion Mitigation and Air Quality Improvement Program
CMP	Congestion Management Process
CNG	Compressed Natural Gas
CO SIP	Carbon Monoxide State Implementation Plan
CO	Carbon Monoxide
CODI	Commission on Disability Issues
CTAC	Citizens Transportation Advisory Committee
DERA	Diesel Emissions Reduction Act
DFS	Design Funding Set Aside
DOE	Department of Energy
EMS	Environmental Management Systems
EPA	Environmental Protection Agency
EV	Electric Vehicle
GGE	Gallons of Gasoline Equivalents
GRH	Guaranteed Ride Home
GTFS	General Transit Feed Specification
GVWR	Gross Vehicle Weight Rating
FAA	Federal Aviation Administration
FHA	Federal Highway Administration
FHWA	Federal Highway Administration
FIP	Federal Implementation Plan
FMS	Freeway Management System
FMVCP	Federal Motor Vehicle Control Program
FTA	Federal Transit Administration
FTE	Full time employee
FY	Fiscal Year
HB	House Bill

HC	Hydrocarbons
HURF	Highway User Revenue Funds
I/M	Inspection and Maintenance Program
IRR	Indian Reservation Roads
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
ITS	Intelligent Transportation Systems
IVHS	Intelligent Vehicle Highway Systems
JARC	Job Access Reverse Commute
LEED	Leadership in Energy and Environmental Design
LMP	Limited Maintenance Program
MMP	Mobility Management Plan
MOA	Memorandum of Agreement
MOVES	Motor Vehicle Emission Simulator
MPO	Metropolitan Planning Organization
MTP	Metropolitan Transportation Plan
MTPD	Metric Tons Per Day
MUTCD	Manual for Uniform Traffic Control Devices
NAAQS	National Ambient Air Quality Standards
NHS	National Highway System
NHTSA	National Highway Traffic Safety Administration
NLEV	National Low Emissions Vehicle Program
NOX	Oxides of Nitrogen
OA	Obligation Authority
OBD	On-Board Diagnostic System
OWP	PAG's Overall Work Program
PAG	Pima Association of Governments
PAG TPD	PAG's Transportation Planning Division
PC	Project Charter
PCDOT	Pima County Department of Transportation
PCRT	Pima County Rural Transit
PDEQ	Pima County Department of Environmental Quality
PMT	Payment or repayment
POP	Policies, Objectives, and Procedures
PPAC	Priority Planning Advisory Committee
ppm	parts per million
PS&E	Plans, Specifications, and Estimates
RAQCA	Regional Air Quality Conformance Assessment
RNDF	Relative Needs Distribution Formula
RS	Regional Significance
RTA	Regional Transportation Authority
RTDN	Regional Transportation Data Network
RTP	Regional Transportation Plan
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SB	Senate Bill
SDP	Strategic Deployment Plan

SIP	State Implementation Plan
SOV	Single Occupancy Vehicle
SRTP	Short Range Transit Plan
SRTS	Safe Routes to School
START	Sun Tran Accessible Rider Training
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
TAA	Tucson Airport Authority
TAP	Transportation Alternatives Program
TAPA	Tucson Air Planning Area
TAZ	Transportation Analysis Zone
TCM	Transportation Control Measures
TE	Transportation Enhancements
TEA-21	Transportation Equity Act for the 21st Century of 1998
TIP	Transportation Improvement Program
TPC	Transportation Planning Committee
TPY	Tons Per Year
TOLC	Tohono O'odham Legislative Council
TRO	Travel Reduction Ordinance
TRP	Travel Reduction Program
UA	University of Arizona
USC	United States Code
US DOT	U.S. Department of Transportation
USGBC	U.S. Green Building Council
VEIP	Vehicle Emissions Inspection Program
VHT	Vehicle Hours Traveled
VLT	Vehicle License Tax
VMT	Vehicle Miles Traveled
YOE	Year of Expenditure



# APPENDIX 5

## Previous TIP Projects Obligations and Drawdowns





## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
79.09		Bus Pullout Packages #6 - #15	Total for FY 2009	\$38,656.00	RTA
79.09		Bus Pullout Packages #6 - #15	Total for FY 2010	\$825,797.00	RTA
79.09		Bus Pullout Packages #6 - #15	Total for FY 2011	\$1,108,125.00	RTA
79.09		Bus Pullout Packages #6 - #15	Total for FY 2012	\$1,273,833.00	RTA
79.09		Bus Pullout Packages #6 - #15	Total for FY 2013	\$1,067,406.00	RTA
79.09		Bus Pullout Packages #6 - #15	Total for FY 2014	\$786,741.00	RTA
79.09		Bus Pullout Packages #6 - #15	Total for FY 2015	\$221,689.00	RTA
		Grand Total		\$5,322,247.00	
14.10		22nd St/Lakeshore HAWK, La Cholla/Ocelot HAWK	Total for FY 2012	\$39,526.00	Tucson
14.10		22nd St/Lakeshore HAWK, La Cholla/Ocelot HAWK	Total for FY 2013	\$103,644.00	Tucson
14.10		22nd St/Lakeshore HAWK, La Cholla/Ocelot HAWK	Total for FY 2014	\$10,378.00	Tucson
		Grand Total		\$153,548.00	
131.00		22nd Street: I-10 to Tucson Blvd.	Total for FY 2000	\$325,000.00	Tucson
131.00		22nd Street: I-10 to Tucson Blvd.	Total for FY 2008	\$592,670.00	Tucson
131.00		22nd Street: I-10 to Tucson Blvd.	Total for FY 2009	\$1,392,480.00	Tucson
131.00		22nd Street: I-10 to Tucson Blvd.	Total for FY 2010	\$2,746,283.00	Tucson
131.00		22nd Street: I-10 to Tucson Blvd.	Total for FY 2011	\$6,763,241.00	Tucson
131.00		22nd Street: I-10 to Tucson Blvd.	Total for FY 2012	\$1,673,920.00	Tucson
131.00		22nd Street: I-10 to Tucson Blvd.	Total for FY 2013	\$6,854,122.00	Tucson
131.00		22nd Street: I-10 to Tucson Blvd.	Total for FY 2014	\$7,730,759.00	Tucson
131.00		22nd Street: I-10 to Tucson Blvd.	Total for FY 2015	\$5,125,531.00	Tucson
		Grand Total		\$33,204,006.00	
68.12		22nd/Avenida Sirio HAWK	Total for FY 2014	\$44,256.00	Tucson
68.12		22nd/Avenida Sirio HAWK	Total for FY 2015	\$8,863.00	Tucson
		Grand Total		\$53,119.00	
16.10		26th St and 10th Ave HAWK	Total for FY 2015	\$732.00	South Tucson
		Grand Total		\$732.00	
79.07		5 Points Pedestrian Improvements	Total for FY 2009	\$100,090.00	Tucson
79.07		5 Points Pedestrian Improvements	Total for FY 2012	\$10,019.00	Tucson
79.07		5 Points Pedestrian Improvements	Total for FY 2014	\$166,911.00	Tucson
		Grand Total		\$277,020.00	
83.12		5th St: 7th to University Bike Boulevard	Total for FY 2014	\$21,649.00	Tucson
83.12		5th St: 7th to University Bike Boulevard	Total for FY 2015	\$41,369.00	Tucson
		Grand Total		\$63,018.00	
163.07		ADA Improvements: Various Locations	Total for FY 2008	\$244,660.00	Tucson
163.07		ADA Improvements: Various Locations	Total for FY 2009	\$1,043,661.00	Tucson
163.07		ADA Improvements: Various Locations	Total for FY 2010	\$11,771.00	Tucson
163.07		ADA Improvements: Various Locations	Total for FY 2011	\$47,314.00	Tucson
163.07		ADA Improvements: Various Locations	Total for FY 2012	\$46,188.00	Tucson
163.07		ADA Improvements: Various Locations	Total for FY 2013	\$34,410.00	Tucson

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StateID	Project Name	Drawdowns and Obligations		Sponsor
163.07		ADA Improvements: Various Locations	Total for FY 2014	\$39,810.00	Tucson
163.07		ADA Improvements: Various Locations	Total for FY 2015	\$11,876.00	Tucson
		Grand Total		\$1,479,690.00	
27.11		ADA Transition Plan	Total for FY 2013	\$300,000.00	Tucson
27.11		ADA Transition Plan	Total for FY 2014	\$900,000.00	Tucson
		Grand Total		\$1,200,000.00	
72.03		Administrative & Maintenance Facility	Total for FY 2007	\$142,693.00	Tucson Transit
72.03		Administrative & Maintenance Facility	Total for FY 2008	\$1,153,686.00	Tucson Transit
72.03		Administrative & Maintenance Facility	Total for FY 2009	\$10,285,334.00	Tucson Transit
72.03		Administrative & Maintenance Facility	Total for FY 2010	\$6,136,805.00	Tucson Transit
72.03		Administrative & Maintenance Facility	Total for FY 2011	\$2,039,906.00	Tucson Transit
72.03		Administrative & Maintenance Facility	Total for FY 2012	\$763,967.00	Tucson Transit
72.03		Administrative & Maintenance Facility	Total for FY 2013	\$224,343.00	Tucson Transit
72.03		Administrative & Maintenance Facility	Total for FY 2014	\$32,784.00	Tucson Transit
72.03		Administrative & Maintenance Facility	Total for FY 2015	\$31,810.00	Tucson Transit
		Grand Total		\$20,811,328.00	
106.09		Ajo Signal Interconnect	Total for FY 2011	\$0.00	ADOT
106.09		Ajo Signal Interconnect	Total for FY 2012	\$0.00	ADOT
106.09		Ajo Signal Interconnect	Total for FY 2013	\$0.00	ADOT
106.09		Ajo Signal Interconnect	Total for FY 2014	\$0.00	ADOT
		Grand Total		\$0.00	
8.08		Alvernon Way and Valencia Rd. Intersection Improvements	Total for FY 2009	\$3,829.00	Pima County
8.08		Alvernon Way and Valencia Rd. Intersection Improvements	Total for FY 2010	\$173,481.00	Pima County
8.08		Alvernon Way and Valencia Rd. Intersection Improvements	Total for FY 2011	\$191,218.00	Pima County
8.08		Alvernon Way and Valencia Rd. Intersection Improvements	Total for FY 2012	\$2,140,997.00	Pima County
8.08		Alvernon Way and Valencia Rd. Intersection Improvements	Total for FY 2013	\$83,347.00	Pima County
8.08		Alvernon Way and Valencia Rd. Intersection Improvements	Total for FY 2015	(\$289,218.00)	Pima County
		Grand Total		\$2,303,653.00	
76.12		Arroyo Chico Greenway: Country Club to Treat	Total for FY 2015	\$66,917.00	Tucson
		Grand Total		\$66,917.00	
92.12		Arroyo Chico MUP: Tucson Blvd to Snake Bridge	Total for FY 2014	\$99,958.00	Tucson
		Grand Total		\$99,958.00	
26.13		Bicycle and Pedestrian Program	Total for FY 2014	\$400,000.00	Tucson
		Grand Total		\$400,000.00	
39.09		Bike Lane Package 2	Total for FY 2010	\$4,901.00	Tucson
39.09		Bike Lane Package 2	Total for FY 2011	\$322,891.00	Tucson
39.09		Bike Lane Package 2	Total for FY 2013	\$243,687.00	Tucson
39.09		Bike Lane Package 2	Total for FY 2014	\$56,547.00	Tucson

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$628,027.00	
75.08		Bike Lane Package 2	Total for FY 2010	\$94,843.00	Pima County
75.08		Bike Lane Package 2	Total for FY 2011	\$97,779.00	Pima County
75.08		Bike Lane Package 2	Total for FY 2012	\$683,154.00	Pima County
75.08		Bike Lane Package 2	Total for FY 2013	\$412,479.00	Pima County
75.08		Bike Lane Package 2	Total for FY 2014	\$93,344.00	Pima County
Grand Total				\$1,381,599.00	
19.10		Bike Lane Package 3	Total for FY 2012	\$46,478.00	Tucson
19.10		Bike Lane Package 3	Total for FY 2013	\$62,614.00	Tucson
19.10		Bike Lane Package 3	Total for FY 2014	\$11,306.00	Tucson
19.10		Bike Lane Package 3	Total for FY 2015	\$7,067.00	Tucson
Grand Total				\$127,466.00	
11.11		Bike Lane Package 3	Total for FY 2012	\$61,263.00	Pima County
11.11		Bike Lane Package 3	Total for FY 2013	\$53,348.00	Pima County
11.11		Bike Lane Package 3	Total for FY 2014	\$953,258.00	Pima County
11.11		Bike Lane Package 3	Total for FY 2015	\$243,133.00	Pima County
Grand Total				\$1,311,002.00	
144.07		Bike Pkg1 Paved Shoulder, Restriping/Gap Closure	Total for FY 2008	\$469,310.00	Pima County
144.07		Bike Pkg1 Paved Shoulder, Restriping/Gap Closure	Total for FY 2009	\$399,408.00	Pima County
144.07		Bike Pkg1 Paved Shoulder, Restriping/Gap Closure	Total for FY 2010	\$950,021.00	Pima County
144.07		Bike Pkg1 Paved Shoulder, Restriping/Gap Closure	Total for FY 2011	\$434,576.00	Pima County
144.07		Bike Pkg1 Paved Shoulder, Restriping/Gap Closure	Total for FY 2012	\$211,313.00	Pima County
144.07		Bike Pkg1 Paved Shoulder, Restriping/Gap Closure	Total for FY 2013	\$28,324.00	Pima County
144.07		Bike Pkg1 Paved Shoulder, Restriping/Gap Closure	Total for FY 2014	\$15,407.00	Pima County
144.07		Bike Pkg1 Paved Shoulder, Restriping/Gap Closure	Total for FY 2015	\$172,193.00	Pima County
Grand Total				\$2,680,553.00	
25.13		Bike Share Program	Total for FY 2014	\$75,000.00	Tucson
Grand Total				\$75,000.00	
72.12		Bike/Pedestrian Neighborhood Path Program	Total for FY 2014	\$243,193.00	Sahuarita
72.12		Bike/Pedestrian Neighborhood Path Program	Total for FY 2015	\$121,807.00	Sahuarita
Grand Total				\$365,000.00	
8.04		Bike/Pedestrian Neighborhood Path Program	Total for FY 2015	\$7,000.00	Sahuarita
Grand Total				\$7,000.00	
14.14		Bridge Inspection Program	Total for FY 2014	\$375,000.00	Pima County
Grand Total				\$375,000.00	
220.00		Broadway Blvd.	Total for FY 2001	\$240,493.00	Tucson
220.00		Broadway Blvd.	Total for FY 2002	\$988,126.00	Tucson
220.00		Broadway Blvd.	Total for FY 2008	(\$440,000.00)	Tucson
220.00		Broadway Blvd.	Total for FY 2013	(\$188,650.00)	Tucson
220.00		Broadway Blvd.	Total for FY 2015	\$124.00	Tucson

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$600,094.00	
22.05		Broadway Blvd. - Euclid to Country Club	Total for FY 2007	\$760.00	Tucson
22.05		Broadway Blvd. - Euclid to Country Club	Total for FY 2008	\$75,045.00	Tucson
22.05		Broadway Blvd. - Euclid to Country Club	Total for FY 2009	\$151,760.00	Tucson
22.05		Broadway Blvd. - Euclid to Country Club	Total for FY 2010	\$1,298,131.00	Tucson
22.05		Broadway Blvd. - Euclid to Country Club	Total for FY 2011	\$1,529,927.00	Tucson
22.05		Broadway Blvd. - Euclid to Country Club	Total for FY 2012	\$318,418.00	Tucson
22.05		Broadway Blvd. - Euclid to Country Club	Total for FY 2013	\$684,059.00	Tucson
22.05		Broadway Blvd. - Euclid to Country Club	Total for FY 2014	\$967,310.00	Tucson
22.05		Broadway Blvd. - Euclid to Country Club	Total for FY 2015	\$840,421.00	Tucson
Grand Total				\$5,865,831.00	
10.10		Broadway/Old Spanish Trail Pelican	Total for FY 2011	\$136.00	Tucson
10.10		Broadway/Old Spanish Trail Pelican	Total for FY 2012	\$29,504.00	Tucson
10.10		Broadway/Old Spanish Trail Pelican	Total for FY 2013	\$28,487.00	Tucson
10.10		Broadway/Old Spanish Trail Pelican	Total for FY 2014	\$199,934.00	Tucson
10.10		Broadway/Old Spanish Trail Pelican	Total for FY 2015	\$13,217.00	Tucson
Grand Total				\$271,278.00	
69.09		Bus Pullout Package 5	Total for FY 2010	\$117,057.00	Tucson
69.09		Bus Pullout Package 5	Total for FY 2011	\$218,819.00	Tucson
69.09		Bus Pullout Package 5	Total for FY 2012	\$55,535.00	Tucson
69.09		Bus Pullout Package 5	Total for FY 2013	\$250,663.00	Tucson
69.09		Bus Pullout Package 5	Total for FY 2014	\$45.00	Tucson
Grand Total				\$642,119.00	
165.08		Bus Pullout Projects, Package 4	Total for FY 2009	\$31,693.00	Tucson
165.08		Bus Pullout Projects, Package 4	Total for FY 2010	\$282,291.00	Tucson
165.08		Bus Pullout Projects, Package 4	Total for FY 2011	\$326,442.00	Tucson
165.08		Bus Pullout Projects, Package 4	Total for FY 2012	\$8,497.00	Tucson
165.08		Bus Pullout Projects, Package 4	Total for FY 2013	\$170,383.00	Tucson
165.08		Bus Pullout Projects, Package 4	Total for FY 2014	\$48,021.00	Tucson
Grand Total				\$867,328.00	
51.14		Bus Pullouts: Packages 16 - 19	Total for FY 2015	\$218,541.00	RTA
Grand Total				\$218,541.00	
471.00		Bus Replacements	Total for FY 1999	\$1,000,000.00	Tucson Transit
471.00		Bus Replacements	Total for FY 2005	(\$158,608.00)	Tucson Transit
471.00		Bus Replacements	Total for FY 2008	\$1,118,510.00	Tucson Transit
471.00		Bus Replacements	Total for FY 2009	\$4,410,594.00	Tucson Transit
471.00		Bus Replacements	Total for FY 2010	\$1,155,791.00	Tucson Transit
471.00		Bus Replacements	Total for FY 2011	\$42,553.00	Tucson Transit
471.00		Bus Replacements	Total for FY 2012	\$961,981.00	Tucson Transit
471.00		Bus Replacements	Total for FY 2013	\$491,346.00	Tucson Transit
471.00		Bus Replacements	Total for FY 2015	\$14,162.00	Tucson Transit

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$9,036,328.00	
63.01		Camino de Oeste - Phase 1	Total for FY 2009	\$14,398.00	Pima County
63.01		Camino de Oeste - Phase 1	Total for FY 2010	\$32,600.00	Pima County
63.01		Camino de Oeste - Phase 1	Total for FY 2011	\$114,755.00	Pima County
63.01		Camino de Oeste - Phase 1	Total for FY 2012	\$445,075.00	Pima County
63.01		Camino de Oeste - Phase 1	Total for FY 2013	\$2,066,047.00	Pima County
63.01		Camino de Oeste - Phase 1	Total for FY 2014	\$24,941.00	Pima County
63.01		Camino de Oeste - Phase 1	Total for FY 2015	\$170,629.00	Pima County
Grand Total				\$2,868,445.00	
45.08		Camino Seco/Wrightstown Intersection Improvements	Total for FY 2010	\$89,086.00	Tucson
45.08		Camino Seco/Wrightstown Intersection Improvements	Total for FY 2011	\$64,239.00	Tucson
45.08		Camino Seco/Wrightstown Intersection Improvements	Total for FY 2012	\$92,183.00	Tucson
45.08		Camino Seco/Wrightstown Intersection Improvements	Total for FY 2013	\$325,270.00	Tucson
45.08		Camino Seco/Wrightstown Intersection Improvements	Total for FY 2014	\$219,216.00	Tucson
45.08		Camino Seco/Wrightstown Intersection Improvements	Total for FY 2015	\$24.00	Tucson
Grand Total				\$790,019.00	
32.06	SS632 03D	Campbell Ave Revitalization	Total for FY 2006	\$28,428.00	Tucson
32.06	SS632 03D	Campbell Ave Revitalization	Total for FY 2008	\$75,250.00	Tucson
32.06	SS632 03D	Campbell Ave Revitalization	Total for FY 2009	\$95,887.00	Tucson
32.06	SS632 03D	Campbell Ave Revitalization	Total for FY 2014	\$200,000.00	Tucson
Grand Total				\$399,565.00	
65.12		Campbell/Ninth HAWK	Total for FY 2014	\$31,616.00	Tucson
65.12		Campbell/Ninth HAWK	Total for FY 2015	\$17,426.00	Tucson
Grand Total				\$49,042.00	
88.09		Canada del Oro Shared Use-Path Final Phase	Total for FY 2012	\$93,685.00	Oro Valley
88.09		Canada del Oro Shared Use-Path Final Phase	Total for FY 2013	\$98,051.00	Oro Valley
88.09		Canada del Oro Shared Use-Path Final Phase	Total for FY 2014	\$225,673.00	Oro Valley
88.09		Canada del Oro Shared Use-Path Final Phase	Total for FY 2015	\$57,926.00	Oro Valley
Grand Total				\$475,335.00	
102.09		Cardinal/Valencia Road Intersection Improvements	Total for FY 2013	\$26,898.00	Pima County
102.09		Cardinal/Valencia Road Intersection Improvements	Total for FY 2014	\$97,417.00	Pima County
102.09		Cardinal/Valencia Road Intersection Improvements	Total for FY 2015	\$37,310.00	Pima County
Grand Total				\$161,625.00	
16.09		Centennial Elem. & Flowing Wells JrH - Safe Routes to School	Total for FY 2014	\$0.00	Pima County
Grand Total				\$0.00	
1.10		Colossal Cave Road UPRR Success Dr.	Total for FY 2013	\$101,414.00	Pima County
1.10		Colossal Cave Road UPRR Success Dr.	Total for FY 2014	\$57,716.00	Pima County
1.10		Colossal Cave Road UPRR Success Dr.	Total for FY 2015	\$162,036.00	Pima County
Grand Total				\$321,167.00	

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
7.13		Congress St Circulation Study	Total for FY 2014	\$20,804.00	Tucson
7.13		Congress St Circulation Study	Total for FY 2015	\$8,826.00	Tucson
			Grand Total	\$29,630.00	
77.12		Copper St: Oracle to Swan Bike Boulevard	Total for FY 2014	\$13,376.00	Tucson
77.12		Copper St: Oracle to Swan Bike Boulevard	Total for FY 2015	\$54,110.00	Tucson
			Grand Total	\$67,486.00	
137.00		Cortaro Farms: Camino de Oeste to Thornydale	Total for FY 2008	\$552,854.00	Pima County
137.00		Cortaro Farms: Camino de Oeste to Thornydale	Total for FY 2009	\$267,258.00	Pima County
137.00		Cortaro Farms: Camino de Oeste to Thornydale	Total for FY 2015	\$71,049.00	Pima County
			Grand Total	\$891,161.00	
66.12		Craycroft/Ft. Lowell Park HAWK	Total for FY 2014	\$32,299.00	Tucson
66.12		Craycroft/Ft. Lowell Park HAWK	Total for FY 2015	\$1,030.00	Tucson
			Grand Total	\$33,329.00	
15.14		Culvert Load Rating	Total for FY 2014	\$800,000.00	Pima County
			Grand Total	\$800,000.00	
51.09		Cushing Street Bridge	Total for FY 2011	\$9,701,971.00	Tucson Transit
51.09		Cushing Street Bridge	Total for FY 2012	\$729,487.00	Tucson Transit
51.09		Cushing Street Bridge	Total for FY 2013	\$2,322,141.00	Tucson Transit
51.09		Cushing Street Bridge	Total for FY 2014	\$76,881.00	Tucson Transit
51.09		Cushing Street Bridge	Total for FY 2015	\$10,617.00	Tucson Transit
			Grand Total	\$12,841,097.00	
81.04		Downtown Links: Broadway to I-10	Total for FY 2005	\$105,003.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2006	\$219,356.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2007	\$808,543.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2008	\$806,137.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2009	\$1,347,326.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2010	\$3,134,782.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2011	\$3,107,179.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2012	\$9,064,421.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2013	\$2,872,813.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2014	\$7,390,583.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2015	\$3,433,022.00	Tucson
81.04		Downtown Links: Broadway to I-10	Total for FY 2016	\$88,312.00	Tucson
			Grand Total	\$32,377,477.00	
73.06		Downtown/University Streetcar	Total for FY 2008	\$308,538.00	Tucson Transit
73.06		Downtown/University Streetcar	Total for FY 2009	\$5,022,725.00	Tucson Transit
73.06		Downtown/University Streetcar	Total for FY 2010	\$4,059,411.00	Tucson Transit
73.06		Downtown/University Streetcar	Total for FY 2011	\$16,101,670.00	Tucson Transit
73.06		Downtown/University Streetcar	Total for FY 2012	\$4,094,960.00	Tucson Transit
73.06		Downtown/University Streetcar	Total for FY 2013	\$9,665,330.00	Tucson Transit
73.06		Downtown/University Streetcar	Total for FY 2014	\$32,289,883.00	Tucson Transit

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StateID	Project Name	Drawdowns and Obligations		Sponsor
73.06		Downtown/University Streetcar	Total for FY 2015	\$2,568,945.00	Tucson Transit
			Grand Total	\$74,111,462.00	
50.12		Duval Mine Road Sidewalk and Bicycle Lane	Total for FY 2015	\$15,700.00	Sahuarita
			Grand Total	\$15,700.00	
83.07		El Paso & Southwestern Greenway: Kino to University	Total for FY 2008	\$76,958.00	Tucson
83.07		El Paso & Southwestern Greenway: Kino to University	Total for FY 2009	\$267,563.00	Tucson
83.07		El Paso & Southwestern Greenway: Kino to University	Total for FY 2010	\$541,051.00	Tucson
83.07		El Paso & Southwestern Greenway: Kino to University	Total for FY 2011	\$379,237.00	Tucson
83.07		El Paso & Southwestern Greenway: Kino to University	Total for FY 2012	\$90,806.00	Tucson
83.07		El Paso & Southwestern Greenway: Kino to University	Total for FY 2013	\$142,084.00	Tucson
83.07		El Paso & Southwestern Greenway: Kino to University	Total for FY 2014	\$77,442.00	Tucson
83.07		El Paso & Southwestern Greenway: Kino to University	Total for FY 2015	\$53,246.00	Tucson
			Grand Total	\$1,628,388.00	
82.12		El Paso Southwest ROW acquisition	Total for FY 2014	\$4,500.00	South Tucson
82.12		El Paso Southwest ROW acquisition	Total for FY 2015	\$56,480.00	South Tucson
			Grand Total	\$60,980.00	
53.05		General Route Studies	Total for FY 2015	\$49,858.00	Sahuarita
			Grand Total	\$49,858.00	
87.09		Glenn St: Columbus to Country Club Pedestrian Path	Total for FY 2011	\$17,859.00	Tucson
87.09		Glenn St: Columbus to Country Club Pedestrian Path	Total for FY 2012	\$15,769.00	Tucson
87.09		Glenn St: Columbus to Country Club Pedestrian Path	Total for FY 2013	\$10,965.00	Tucson
87.09		Glenn St: Columbus to Country Club Pedestrian Path	Total for FY 2014	\$13,953.00	Tucson
87.09		Glenn St: Columbus to Country Club Pedestrian Path	Total for FY 2015	\$9,399.00	Tucson
			Grand Total	\$67,945.00	
4.01		Golf Links/Kolb Rd. Intersection Improvement	Total for FY 2011	\$183,390.00	Tucson
4.01		Golf Links/Kolb Rd. Intersection Improvement	Total for FY 2012	\$2,983,135.00	Tucson
4.01		Golf Links/Kolb Rd. Intersection Improvement	Total for FY 2013	\$84,314.00	Tucson
4.01		Golf Links/Kolb Rd. Intersection Improvement	Total for FY 2014	\$78,770.00	Tucson
4.01		Golf Links/Kolb Rd. Intersection Improvement	Total for FY 2015	\$34,512.00	Tucson
			Grand Total	\$3,364,122.00	
55.06		Grant Rd: Oracle Rd to Swan Rd	Total for FY 2008	\$1,786,209.00	Tucson
55.06		Grant Rd: Oracle Rd to Swan Rd	Total for FY 2009	\$1,541,463.00	Tucson
55.06		Grant Rd: Oracle Rd to Swan Rd	Total for FY 2010	\$4,492,325.00	Tucson
55.06		Grant Rd: Oracle Rd to Swan Rd	Total for FY 2011	\$5,715,120.00	Tucson
55.06		Grant Rd: Oracle Rd to Swan Rd	Total for FY 2012	\$5,073,188.00	Tucson
55.06		Grant Rd: Oracle Rd to Swan Rd	Total for FY 2013	\$3,622,785.00	Tucson
55.06		Grant Rd: Oracle Rd to Swan Rd	Total for FY 2014	\$7,395,098.00	Tucson
55.06		Grant Rd: Oracle Rd to Swan Rd	Total for FY 2015	\$6,029,280.00	Tucson
			Grand Total	\$35,655,468.00	
67.12		Grant/Sahuarra HAWK	Total for FY 2014	\$25,727.00	Tucson



## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
67.12		Grant/Sahuara HAWK	Total for FY 2015	\$6,841.00	Tucson
			Grand Total	\$32,568.00	
31.10		Head Start Sidewalks	Total for FY 2013	\$33,373.00	Pascua Yaqui
31.10		Head Start Sidewalks	Total for FY 2014	\$238,627.00	Pascua Yaqui
			Grand Total	\$272,000.00	
30.06	SL599 01C	Homer Davis School Bike/Ped Enhancement	Total for FY 2008	\$237,980.00	Pima County
30.06	SL599 01C	Homer Davis School Bike/Ped Enhancement	Total for FY 2011	\$2,840.00	Pima County
30.06	SL599 01C	Homer Davis School Bike/Ped Enhancement	Total for FY 2013	\$0.00	Pima County
30.06	SL599 01C	Homer Davis School Bike/Ped Enhancement	Total for FY 2014	\$538,667.00	Pima County
30.06	SL599 01C	Homer Davis School Bike/Ped Enhancement	Total for FY 2015	\$157,621.00	Pima County
			Grand Total	\$937,107.00	
108.06		Houghton / Broadway Park-and-Ride	Total for FY 2009	\$1,788,319.00	Tucson Transit
108.06		Houghton / Broadway Park-and-Ride	Total for FY 2010	\$35,977.00	Tucson Transit
108.06		Houghton / Broadway Park-and-Ride	Total for FY 2011	\$194,692.00	Tucson Transit
108.06		Houghton / Broadway Park-and-Ride	Total for FY 2012	\$11,503.00	Tucson Transit
108.06		Houghton / Broadway Park-and-Ride	Total for FY 2013	\$25,737.00	Tucson Transit
108.06		Houghton / Broadway Park-and-Ride	Total for FY 2014	\$23,320.00	Tucson Transit
108.06		Houghton / Broadway Park-and-Ride	Total for FY 2015	\$55,024.00	Tucson Transit
			Grand Total	\$2,134,572.00	
61.07		Houghton Rd. @ UPRR	Total for FY 2010	\$14.00	Tucson
61.07		Houghton Rd. @ UPRR	Total for FY 2012	\$21,497.00	Tucson
61.07		Houghton Rd. @ UPRR	Total for FY 2013	\$13,413.00	Tucson
61.07		Houghton Rd. @ UPRR	Total for FY 2014	\$27,285.00	Tucson
61.07		Houghton Rd. @ UPRR	Total for FY 2015	\$42,893.00	Tucson
			Grand Total	\$105,102.00	
17.12		Houghton Road - Irvington to Valencia	Total for FY 2012	\$120,505.00	Tucson
17.12		Houghton Road - Irvington to Valencia	Total for FY 2013	\$5,554,360.00	Tucson
17.12		Houghton Road - Irvington to Valencia	Total for FY 2014	\$4,824,653.00	Tucson
17.12		Houghton Road - Irvington to Valencia	Total for FY 2015	\$803,476.00	Tucson
			Grand Total	\$11,302,994.00	
18.12		Houghton Road: Broadway to 22nd	Total for FY 2012	\$31,312.00	Tucson
18.12		Houghton Road: Broadway to 22nd	Total for FY 2013	\$339,844.00	Tucson
18.12		Houghton Road: Broadway to 22nd	Total for FY 2014	\$3,002,231.00	Tucson
18.12		Houghton Road: Broadway to 22nd	Total for FY 2015	\$7,008,185.00	Tucson
			Grand Total	\$10,381,572.00	
108.09		Houghton Road: UPRR Bridge to I-10	Total for FY 2012	\$2,373.00	Tucson
108.09		Houghton Road: UPRR Bridge to I-10	Total for FY 2013	\$48,528.00	Tucson
108.09		Houghton Road: UPRR Bridge to I-10	Total for FY 2014	\$57,488.00	Tucson
108.09		Houghton Road: UPRR Bridge to I-10	Total for FY 2015	\$56,336.00	Tucson
			Grand Total	\$164,726.00	

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
44.12		Hughes Access Road Relocation	Total for FY 2012	\$5,237.00	Pima County
44.12		Hughes Access Road Relocation	Total for FY 2013	\$12,665.00	Pima County
44.12		Hughes Access Road Relocation	Total for FY 2014	\$1,398,118.00	Pima County
44.12		Hughes Access Road Relocation	Total for FY 2015	\$1,680,921.00	Pima County
		Grand Total		\$3,096,941.00	
753.00		I-10: East Corridor Study	Total for FY 2009	\$2,771.00	ADOT
753.00		I-10: East Corridor Study	Total for FY 2011	\$404,272.00	ADOT
753.00		I-10: East Corridor Study	Total for FY 2012	\$426,909.00	ADOT
753.00		I-10: East Corridor Study	Total for FY 2013	\$23,683.00	ADOT
753.00		I-10: East Corridor Study	Total for FY 2014	\$245,605.00	ADOT
753.00		I-10: East Corridor Study	Total for FY 2015	\$747,401.00	ADOT
		Grand Total		\$1,850,641.00	
88.03	SB413 03D	I-10: Ina Rd. Bridge at Santa Cruz	Total for FY 2011	\$300,000.00	ADOT
88.03	SB413 03D	I-10: Ina Rd. Bridge at Santa Cruz	Total for FY 2014	\$552,598.00	ADOT
88.03	SB413 03D	I-10: Ina Rd. Bridge at Santa Cruz	Total for FY 2015	(\$41,757.00)	ADOT
		Grand Total		\$810,841.00	
3.02	H8479	I-10: Ina TI	Total for FY 2014	\$848,700.00	ADOT
3.02	H8479	I-10: Ina TI	Total for FY 2015	\$51,300.00	ADOT
		Grand Total		\$900,000.00	
67.09		I-10: Ina to Tangerine DCR and EA	Total for FY 2014	\$486.00	ADOT
		Grand Total		\$486.00	
5.12	H8480	I-10: Ruthrauff TI	Total for FY 2014	\$83.00	ADOT
		Grand Total		\$83.00	
41.01	H8467	I-19: Ajo TI	Total for FY 2004	\$1,100.00	ADOT
41.01	H8467	I-19: Ajo TI	Total for FY 2012	\$53.00	ADOT
41.01	H8467	I-19: Ajo TI	Total for FY 2014	\$164,373.00	ADOT
41.01	H8467	I-19: Ajo TI	Total for FY 2015	\$1,251,440.00	ADOT
		Grand Total		\$1,416,966.00	
90.09	H7714 01C	I-19: San Xavier Road Pedestrian Bridge	Total for FY 2012	(\$105.00)	ADOT
90.09	H7714 01C	I-19: San Xavier Road Pedestrian Bridge	Total for FY 2013	\$17,009.00	ADOT
90.09	H7714 01C	I-19: San Xavier Road Pedestrian Bridge	Total for FY 2014	\$1,176,000.00	ADOT
90.09	H7714 01C	I-19: San Xavier Road Pedestrian Bridge	Total for FY 2015	\$86,953.00	ADOT
		Grand Total		\$1,279,857.00	
4.12	H8493	I-19: Valencia SB Off-Ramp Expansion	Total for FY 2012	\$548.00	ADOT
4.12	H8493	I-19: Valencia SB Off-Ramp Expansion	Total for FY 2013	\$54,144.00	ADOT
4.12	H8493	I-19: Valencia SB Off-Ramp Expansion	Total for FY 2014	\$181,760.00	ADOT
4.12	H8493	I-19: Valencia SB Off-Ramp Expansion	Total for FY 2015	\$510,798.00	ADOT
		Grand Total		\$747,249.00	
27.13		Ignacio Baumea Project Scoping	Total for FY 2015	\$3,997.00	Pascua Yaqui

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StateID	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$3,997.00	
93.12		Ina and Thornydale: EB/WB right turn lane widening	Total for FY 2015	\$99,164.00	Marana
Grand Total				\$99,164.00	
64.12		Ina Rd Bridge Bat Boxes	Total for FY 2013	\$4,957.00	Marana
64.12		Ina Rd Bridge Bat Boxes	Total for FY 2014	\$539.00	Marana
Grand Total				\$5,496.00	
19.08	4RTIRO	Ina Rd. and Oracle Rd. Intersection Improvement	Total for FY 2009	\$98,752.00	Pima County
19.08	4RTIRO	Ina Rd. and Oracle Rd. Intersection Improvement	Total for FY 2010	\$1,466,218.00	Pima County
19.08	4RTIRO	Ina Rd. and Oracle Rd. Intersection Improvement	Total for FY 2011	\$218,371.00	Pima County
19.08	4RTIRO	Ina Rd. and Oracle Rd. Intersection Improvement	Total for FY 2012	\$749,242.00	Pima County
19.08	4RTIRO	Ina Rd. and Oracle Rd. Intersection Improvement	Total for FY 2013	\$256,810.00	Pima County
19.08	4RTIRO	Ina Rd. and Oracle Rd. Intersection Improvement	Total for FY 2014	\$2,402,417.00	Pima County
19.08	4RTIRO	Ina Rd. and Oracle Rd. Intersection Improvement	Total for FY 2015	\$274,512.00	Pima County
Grand Total				\$5,466,321.00	
31.13		Ina Rd: Sidewalks from Shannon to La Cholla	Total for FY 2014	\$214,000.00	Pima County
Grand Total				\$214,000.00	
74.12		Ina Road Sidewalk	Total for FY 2015	\$293.00	Marana
Grand Total				\$293.00	
13.09		Intersection Improvements	Total for FY 2010	\$260,745.00	Tucson
13.09		Intersection Improvements	Total for FY 2011	\$510,911.00	Tucson
13.09		Intersection Improvements	Total for FY 2012	\$292,226.00	Tucson
13.09		Intersection Improvements	Total for FY 2013	\$15,027.00	Tucson
13.09		Intersection Improvements	Total for FY 2014	\$65,183.00	Tucson
13.09		Intersection Improvements	Total for FY 2015	\$33,251.00	Tucson
Grand Total				\$1,177,342.00	
49.02	SS594 01C	ITS - Regional Traffic Control Center - FY03	Total for FY 2008	\$100,000.00	Tucson
49.02	SS594 01C	ITS - Regional Traffic Control Center - FY03	Total for FY 2014	(\$38,720.00)	Tucson
Grand Total				\$61,280.00	
42.09		Julian Wash Greenway/Pantano River Park R/W Acquisition	Total for FY 2011	\$225,689.00	Pima County
42.09		Julian Wash Greenway/Pantano River Park R/W Acquisition	Total for FY 2012	\$224,766.00	Pima County
42.09		Julian Wash Greenway/Pantano River Park R/W Acquisition	Total for FY 2014	\$14,532.00	Pima County
Grand Total				\$464,987.00	
158.07	4RTKVI	Kolb and Valencia intersection reconstruction	Total for FY 2009	\$474,546.00	RTA
158.07	4RTKVI	Kolb and Valencia intersection reconstruction	Total for FY 2010	\$64,051.00	RTA
158.07	4RTKVI	Kolb and Valencia intersection reconstruction	Total for FY 2011	\$18,956.00	RTA
158.07	4RTKVI	Kolb and Valencia intersection reconstruction	Total for FY 2012	\$634,574.00	RTA
158.07	4RTKVI	Kolb and Valencia intersection reconstruction	Total for FY 2013	\$461,494.00	RTA
158.07	4RTKVI	Kolb and Valencia intersection reconstruction	Total for FY 2014	\$142,169.00	RTA
158.07	4RTKVI	Kolb and Valencia intersection reconstruction	Total for FY 2015	\$671,197.00	RTA

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StateID	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$2,466,986.00	
76.06		Kolb Rd.: Connection to Sabino Canyon	Total for FY 2009	\$12,057.00	Tucson
76.06		Kolb Rd.: Connection to Sabino Canyon	Total for FY 2010	\$679,819.00	Tucson
76.06		Kolb Rd.: Connection to Sabino Canyon	Total for FY 2011	\$1,445,823.00	Tucson
76.06		Kolb Rd.: Connection to Sabino Canyon	Total for FY 2012	\$2,656,325.00	Tucson
76.06		Kolb Rd.: Connection to Sabino Canyon	Total for FY 2013	\$2,208,209.00	Tucson
76.06		Kolb Rd.: Connection to Sabino Canyon	Total for FY 2014	\$330,301.00	Tucson
76.06		Kolb Rd.: Connection to Sabino Canyon	Total for FY 2015	\$166,550.00	Tucson
Grand Total				\$7,499,084.00	
95.12		Kolb/UA Tech Park Signal	Total for FY 2015	\$250,000.00	Tucson
Grand Total				\$250,000.00	
83.04		Kolb: Escalante to Valencia	Total for FY 2014	\$250,000.00	Tucson
Grand Total				\$250,000.00	
150.00	SS63901C	La Canada Dr. #1 - River to Ina	Total for FY 2008	\$1,212,492.00	Pima County
150.00	SS63901C	La Canada Dr. #1 - River to Ina	Total for FY 2009	\$787,508.00	Pima County
150.00	SS63901C	La Canada Dr. #1 - River to Ina	Total for FY 2011	\$3,357,836.00	Pima County
150.00	SS63901C	La Canada Dr. #1 - River to Ina	Total for FY 2012	\$18,787,390.00	Pima County
150.00	SS63901C	La Canada Dr. #1 - River to Ina	Total for FY 2013	\$538,621.00	Pima County
150.00	SS63901C	La Canada Dr. #1 - River to Ina	Total for FY 2014	(\$522,537.00)	Pima County
150.00	SS63901C	La Canada Dr. #1 - River to Ina	Total for FY 2015	\$928,884.00	Pima County
Grand Total				\$25,090,195.00	
35.06		La Canada Dr. #6 - Ina to Calle Concordia	Total for FY 2008	\$809,057.00	Pima County
35.06		La Canada Dr. #6 - Ina to Calle Concordia	Total for FY 2009	\$4,088,638.00	Pima County
35.06		La Canada Dr. #6 - Ina to Calle Concordia	Total for FY 2010	\$3,507,837.00	Pima County
35.06		La Canada Dr. #6 - Ina to Calle Concordia	Total for FY 2011	\$6,844,728.00	Pima County
35.06		La Canada Dr. #6 - Ina to Calle Concordia	Total for FY 2012	\$3,018,291.00	Pima County
35.06		La Canada Dr. #6 - Ina to Calle Concordia	Total for FY 2013	\$27,797.00	Pima County
35.06		La Canada Dr. #6 - Ina to Calle Concordia	Total for FY 2014	(\$746,896.00)	Pima County
Grand Total				\$17,549,453.00	
21.12		La Cholla Blvd & Moore Rd. Intersection (PDAF)	Total for FY 2014	\$47,502.00	Oro Valley
Grand Total				\$47,502.00	
90.06		La Cholla Blvd: Overton to Magee	Total for FY 2006	\$50,000.00	Pima County
90.06		La Cholla Blvd: Overton to Magee	Total for FY 2009	\$77,036.00	Pima County
90.06		La Cholla Blvd: Overton to Magee	Total for FY 2010	\$1,599,366.00	Pima County
90.06		La Cholla Blvd: Overton to Magee	Total for FY 2011	\$18,048.00	Pima County
90.06		La Cholla Blvd: Overton to Magee	Total for FY 2012	\$2,582,306.00	Pima County
90.06		La Cholla Blvd: Overton to Magee	Total for FY 2013	\$9,702,784.00	Pima County
90.06		La Cholla Blvd: Overton to Magee	Total for FY 2014	\$7,354,051.00	Pima County
90.06		La Cholla Blvd: Overton to Magee	Total for FY 2015	\$1,594,138.00	Pima County
Grand Total				\$22,977,728.00	

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
23.10		La Villita/Rancho Sahuarita Blvd Intersection Evaluation	Total for FY 2013	\$35,000.00	Sahuarita
23.10		La Villita/Rancho Sahuarita Blvd Intersection Evaluation	Total for FY 2014	\$15,000.00	Sahuarita
		Grand Total		\$50,000.00	
97.12		La Villita/Rancho Sahuarita Intersection	Total for FY 2014	\$70,550.00	Sahuarita
97.12		La Villita/Rancho Sahuarita Intersection	Total for FY 2015	\$405,279.00	Sahuarita
		Grand Total		\$475,829.00	
434.00		Lambert Lane Widening - Phase 1	Total for FY 2000	\$70,000.00	Oro Valley
434.00		Lambert Lane Widening - Phase 1	Total for FY 2001	\$350,000.00	Oro Valley
434.00		Lambert Lane Widening - Phase 1	Total for FY 2012	\$2,350,000.00	Oro Valley
434.00		Lambert Lane Widening - Phase 1	Total for FY 2013	\$2,807,000.00	Oro Valley
434.00		Lambert Lane Widening - Phase 1	Total for FY 2014	\$2,799,847.00	Oro Valley
434.00		Lambert Lane Widening - Phase 1	Total for FY 2015	\$650,000.00	Oro Valley
		Grand Total		\$9,026,847.00	
99.12	SH589	Lambert Lane: Camino de la Tierra to Thornydale	Total for FY 2013	\$296,000.00	Pima County
99.12	SH589	Lambert Lane: Camino de la Tierra to Thornydale	Total for FY 2014	\$300,000.00	Pima County
		Grand Total		\$596,000.00	
116.08		Lambert Lane: La Cholla to La Canada Phase 2	Total for FY 2015	\$272,072.00	Oro Valley
		Grand Total		\$272,072.00	
112.09		Left Turn Phasing Installations	Total for FY 2011	\$2,061.00	Tucson
112.09		Left Turn Phasing Installations	Total for FY 2012	\$1,981.00	Tucson
112.09		Left Turn Phasing Installations	Total for FY 2013	\$16,139.00	Tucson
112.09		Left Turn Phasing Installations	Total for FY 2014	\$26,675.00	Tucson
		Grand Total		\$46,857.00	
83.10		Liberty Ave Bicycle Blvd and Safe Routes to School	Total for FY 2013	\$22,612.00	Tucson
83.10		Liberty Ave Bicycle Blvd and Safe Routes to School	Total for FY 2014	\$23,669.00	Tucson
		Grand Total		\$46,281.00	
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 1999	\$81,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2000	\$0.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2001	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2002	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2003	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2004	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2005	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2006	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2007	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2008	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2009	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2010	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2011	\$50,000.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2012	\$50,000.00	OWP-ADOT

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2013	\$47,150.00	OWP-ADOT
833.00	RLTAP 06P	Local Technical Assistance Program (LTAP)	Total for FY 2014	\$50,000.00	OWP-ADOT
		Grand Total		\$778,150.00	
2.14		Lockett Road Cemetery Access	Total for FY 2015	\$373,197.00	Marana
		Grand Total		\$373,197.00	
592.00		Magee Rd. - La Canada to Oracle	Total for FY 2008	\$2,743.00	Pima County
592.00		Magee Rd. - La Canada to Oracle	Total for FY 2013	\$11,557,608.00	Pima County
592.00		Magee Rd. - La Canada to Oracle	Total for FY 2014	(\$2,527,858.00)	Pima County
592.00		Magee Rd. - La Canada to Oracle	Total for FY 2015	\$220,253.00	Pima County
		Grand Total		\$9,252,745.00	
152.00		Magee Rd. - Thornydale to Mona Lisa	Total for FY 2008	\$656,814.00	Pima County
152.00		Magee Rd. - Thornydale to Mona Lisa	Total for FY 2009	\$971,316.00	Pima County
152.00		Magee Rd. - Thornydale to Mona Lisa	Total for FY 2011	\$1,094,833.00	Pima County
152.00		Magee Rd. - Thornydale to Mona Lisa	Total for FY 2012	\$2,668,143.00	Pima County
152.00		Magee Rd. - Thornydale to Mona Lisa	Total for FY 2013	\$9,369,337.00	Pima County
152.00		Magee Rd. - Thornydale to Mona Lisa	Total for FY 2014	\$2,866,458.00	Pima County
152.00		Magee Rd. - Thornydale to Mona Lisa	Total for FY 2015	\$751,674.00	Pima County
		Grand Total		\$18,378,575.00	
115.06		Magee Rd: Mona Lisa to La Canada	Total for FY 2008	\$4,930.00	Pima County
115.06		Magee Rd: Mona Lisa to La Canada	Total for FY 2009	\$322,094.00	Pima County
115.06		Magee Rd: Mona Lisa to La Canada	Total for FY 2010	\$1,043,530.00	Pima County
115.06		Magee Rd: Mona Lisa to La Canada	Total for FY 2011	\$3,567,083.00	Pima County
115.06		Magee Rd: Mona Lisa to La Canada	Total for FY 2012	\$9,856,376.00	Pima County
115.06		Magee Rd: Mona Lisa to La Canada	Total for FY 2013	\$8,029,896.00	Pima County
115.06		Magee Rd: Mona Lisa to La Canada	Total for FY 2014	\$2,008,536.00	Pima County
115.06		Magee Rd: Mona Lisa to La Canada	Total for FY 2015	\$116,393.00	Pima County
		Grand Total		\$24,948,838.00	
80.12		Manzanita Elementary Safe Routes to School, Phase 2	Total for FY 2011	\$14,060.00	Pima County
80.12		Manzanita Elementary Safe Routes to School, Phase 2	Total for FY 2013	\$124.00	Pima County
80.12		Manzanita Elementary Safe Routes to School, Phase 2	Total for FY 2014	\$40,204.00	Pima County
80.12		Manzanita Elementary Safe Routes to School, Phase 2	Total for FY 2015	\$36,083.00	Pima County
80.12		Manzanita Elementary Safe Routes to School, Phase 2	Total for FY 2016	\$3,452.00	Pima County
		Grand Total		\$93,924.00	
2.13		Marana Transit Services	Total for FY 2013	\$48,044.00	Tucson Transit
2.13		Marana Transit Services	Total for FY 2014	\$127,422.00	Tucson Transit
2.13		Marana Transit Services	Total for FY 2015	\$58,167.00	Tucson Transit
		Grand Total		\$233,633.00	
93.09		Marana Wireless Signal Upgrades	Total for FY 2014	\$243,841.00	Marana
		Grand Total		\$243,841.00	
99.10		Naranja: La Cholla to Shannon Phase 2	Total for FY 2015	\$1,545,092.00	Oro Valley

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$1,545,092.00	
100.09		Nogales/Old Nogales Intersection Improvement	Total for FY 2012	\$79,860.00	Pima County
100.09		Nogales/Old Nogales Intersection Improvement	Total for FY 2013	\$56,852.00	Pima County
100.09		Nogales/Old Nogales Intersection Improvement	Total for FY 2014	\$91,381.00	Pima County
100.09		Nogales/Old Nogales Intersection Improvement	Total for FY 2015	\$38,593.00	Pima County
Grand Total				\$266,686.00	
107.06		Oro Valley Park-and-Ride	Total for FY 2008	\$705,020.00	Oro Valley
107.06		Oro Valley Park-and-Ride	Total for FY 2009	\$839,173.00	Oro Valley
107.06		Oro Valley Park-and-Ride	Total for FY 2010	\$59,162.00	Oro Valley
107.06		Oro Valley Park-and-Ride	Total for FY 2011	\$1,376.00	Oro Valley
107.06		Oro Valley Park-and-Ride	Total for FY 2013	\$6,648.00	Oro Valley
107.06		Oro Valley Park-and-Ride	Total for FY 2014	\$7,710.00	Oro Valley
Grand Total				\$1,619,089.00	
85.01		PAG Consultant Services	Total for FY 2002	\$572,101.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2003	\$728,000.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2004	\$520,000.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2005	\$527,436.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2006	\$575,000.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2007	\$500,000.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2008	\$500,000.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2009	\$500,000.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2010	\$499,270.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2011	\$200,000.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2012	\$1,190,327.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2013	\$100,000.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2014	\$150,000.00	OWP-PAG
85.01		PAG Consultant Services	Total for FY 2015	\$100,000.00	OWP-PAG
Grand Total				\$6,662,134.00	
71.12		Palo Verde HAWKS	Total for FY 2014	\$7,948.00	Pima County
71.12		Palo Verde HAWKS	Total for FY 2015	\$30,629.00	Pima County
Grand Total				\$38,577.00	
81.12		Pantano Pathway: Broadway to Kenyon	Total for FY 2014	\$168,483.00	Pima County
81.12		Pantano Pathway: Broadway to Kenyon	Total for FY 2015	\$1,192,301.00	Pima County
Grand Total				\$1,360,784.00	
26.05	SS73003D	Pantano: Escalante to Irvington Pavement Preservation	Total for FY 2011	\$250,000.00	Tucson
26.05	SS73003D	Pantano: Escalante to Irvington Pavement Preservation	Total for FY 2014	\$2,262,348.00	Tucson
Grand Total				\$2,512,348.00	
15.11		PDAF Campbell/Rillito Bridge	Total for FY 2012	\$23,418.00	Tucson
15.11		PDAF Campbell/Rillito Bridge	Total for FY 2013	\$272.00	Tucson
15.11		PDAF Campbell/Rillito Bridge	Total for FY 2014	\$8,830.00	Tucson

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$32,520.00	
58.10		Pedestrian Crosswalk Countdown Signals	Total for FY 2014	(\$131,220.00)	Pima County
Grand Total				(\$131,220.00)	
155.08		Pedestrian HAWK Crossings	Total for FY 2009	\$1,320,872.00	Tucson
155.08		Pedestrian HAWK Crossings	Total for FY 2010	\$142,184.00	Tucson
155.08		Pedestrian HAWK Crossings	Total for FY 2011	\$104,198.00	Tucson
155.08		Pedestrian HAWK Crossings	Total for FY 2012	\$224,188.00	Tucson
155.08		Pedestrian HAWK Crossings	Total for FY 2013	\$145,612.00	Tucson
155.08		Pedestrian HAWK Crossings	Total for FY 2014	\$26,979.00	Tucson
155.08		Pedestrian HAWK Crossings	Total for FY 2015	\$6,404.00	Tucson
Grand Total				\$1,970,437.00	
72.09		Picture Rocks Road at Picture Rocks Wash Realignment	Total for FY 2014	\$2,990.00	Pima County
72.09		Picture Rocks Road at Picture Rocks Wash Realignment	Total for FY 2015	\$42,720.00	Pima County
Grand Total				\$45,710.00	
3.13		Picture Rocks Road: Sandario to SNP plus Sandario and Kinney	Total for FY 2014	\$152.00	Pima County
3.13		Picture Rocks Road: Sandario to SNP plus Sandario and Kinney	Total for FY 2015	\$46,130.00	Pima County
Grand Total				\$46,282.00	
42.12		Pima County Transit Services	Total for FY 2013	\$2,600,028.00	Tucson Transit
42.12		Pima County Transit Services	Total for FY 2014	\$3,341,995.00	Tucson Transit
42.12		Pima County Transit Services	Total for FY 2015	\$2,790,180.00	Tucson Transit
Grand Total				\$8,732,203.00	
87.08		Pima Mine Rd. Bridge Replacement	Total for FY 2011	\$198,209.00	Sahuarita
87.08		Pima Mine Rd. Bridge Replacement	Total for FY 2012	\$52,869.00	Sahuarita
87.08		Pima Mine Rd. Bridge Replacement	Total for FY 2014	\$214,950.00	Sahuarita
87.08		Pima Mine Rd. Bridge Replacement	Total for FY 2015	\$203,783.00	Sahuarita
Grand Total				\$669,811.00	
15.09		Pima: Columbus to Alvernon Pathway	Total for FY 2014	\$75,000.00	Tucson
Grand Total				\$75,000.00	
49.12		Rancho Vistoso and Woodburne Study	Total for FY 2014	\$16,749.00	Oro Valley
49.12		Rancho Vistoso and Woodburne Study	Total for FY 2015	\$32,378.00	Oro Valley
Grand Total				\$49,127.00	
96.12		Rancho Vistoso Blvd at Vistoso Highlands Signal	Total for FY 2015	\$307,287.00	Oro Valley
Grand Total				\$307,287.00	
79.12		Rancho Vistoso Sidewalk	Total for FY 2015	\$67,453.00	Oro Valley
Grand Total				\$67,453.00	
98.09		Real Time Signal Timing & Traffic Info	Total for FY 2013	\$30,141.00	Tucson
98.09		Real Time Signal Timing & Traffic Info	Total for FY 2014	\$6,967.00	Tucson



## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
98.09		Real Time Signal Timing & Traffic Info	Total for FY 2015	\$49,126.00	Tucson
			Grand Total	\$86,234.00	
12.14		Regional Systematic Sign and Striping Plan	Total for FY 2014	\$374,000.00	Pima County
			Grand Total	\$374,000.00	
65.09	SZ084	Regional Traffic Operations Center	Total for FY 2013	\$13,760.00	ADOT
65.09	SZ084	Regional Traffic Operations Center	Total for FY 2014	(\$1,857.00)	ADOT
65.09	SZ084	Regional Traffic Operations Center	Total for FY 2015	\$85.00	ADOT
			Grand Total	\$11,987.00	
43.05		Regional Traffic Operations Center	Total for FY 2014	\$500,000.00	Tucson
			Grand Total	\$500,000.00	
34.06		Regional Traffic Signal Operations Program	Total for FY 2014	\$968,000.00	Tucson
			Grand Total	\$968,000.00	
39.08		Regional Transportation Data Network	Total for FY 2010	\$190,000.00	Tucson
39.08		Regional Transportation Data Network	Total for FY 2011	\$270,000.00	Tucson
39.08		Regional Transportation Data Network	Total for FY 2012	\$242,083.00	Tucson
39.08		Regional Transportation Data Network	Total for FY 2013	\$230,000.00	Tucson
39.08		Regional Transportation Data Network	Total for FY 2014	\$80,000.00	Tucson
39.08		Regional Transportation Data Network	Total for FY 2015	\$180,707.00	Tucson
			Grand Total	\$1,192,790.00	
109.06		Rita Ranch Park-and-Ride	Total for FY 2009	\$168,323.00	Tucson Transit
109.06		Rita Ranch Park-and-Ride	Total for FY 2011	\$950.00	Tucson Transit
109.06		Rita Ranch Park-and-Ride	Total for FY 2012	\$1,157.00	Tucson Transit
109.06		Rita Ranch Park-and-Ride	Total for FY 2013	\$229,405.00	Tucson Transit
109.06		Rita Ranch Park-and-Ride	Total for FY 2014	\$53,699.00	Tucson Transit
109.06		Rita Ranch Park-and-Ride	Total for FY 2015	\$477,747.00	Tucson Transit
			Grand Total	\$931,281.00	
71.09		Rita Rd: I-10 to UPRR	Total for FY 2011	\$50,000.00	Tucson
71.09		Rita Rd: I-10 to UPRR	Total for FY 2013	\$26,000.00	Tucson
71.09		Rita Rd: I-10 to UPRR	Total for FY 2014	\$723,999.00	Tucson
71.09		Rita Rd: I-10 to UPRR	Total for FY 2015	\$632,016.00	Tucson
			Grand Total	\$1,432,015.00	
13.14		River to Shannon: Paved Shoulders	Total for FY 2014	\$151,000.00	Pima County
			Grand Total	\$151,000.00	
97.06		RTA Special Needs Transit Expansion	Total for FY 2008	\$370,752.00	RTA
97.06		RTA Special Needs Transit Expansion	Total for FY 2009	\$496,214.00	RTA
97.06		RTA Special Needs Transit Expansion	Total for FY 2010	\$478,995.00	RTA
97.06		RTA Special Needs Transit Expansion	Total for FY 2011	\$1,836,665.00	RTA
97.06		RTA Special Needs Transit Expansion	Total for FY 2012	\$4,155,450.00	RTA
97.06		RTA Special Needs Transit Expansion	Total for FY 2013	\$3,222,939.00	RTA
97.06		RTA Special Needs Transit Expansion	Total for FY 2014	\$2,435,844.00	RTA

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StateID	Project Name	Drawdowns and Obligations		Sponsor
97.06		RTA Special Needs Transit Expansion	Total for FY 2015	\$2,589,188.00	RTA
			Grand Total	\$15,586,047.00	
68.09		RTA Wildlife Linkage Identification	Total for FY 2015	\$74,499.00	RTA
			Grand Total	\$74,499.00	
33.13		Safe Routes to School - Biking for Life	Total for FY 2014	\$44,854.00	Pima County
			Grand Total	\$44,854.00	
91.12		Safe Routes to School Program (Tucson)	Total for FY 2013	\$257,439.00	Tucson
91.12		Safe Routes to School Program (Tucson)	Total for FY 2014	\$133,000.00	Tucson
			Grand Total	\$390,439.00	
52.03	SL525 01D	Safe School Route Bike/Ped Education Program	Total for FY 2004	\$220,568.00	Pima County
52.03	SL525 01D	Safe School Route Bike/Ped Education Program	Total for FY 2014	\$263,142.00	Pima County
			Grand Total	\$483,710.00	
84.09		Sahuarita Rd: La Villita to Country Club Wildlife Monitoring	Total for FY 2015	\$49,734.00	Sahuarita
			Grand Total	\$49,734.00	
49.10		Sahuarita Road/ Nogales Highway Realignment and RR Crossing	Total for FY 2013	\$4,259,733.00	Sahuarita
49.10		Sahuarita Road/ Nogales Highway Realignment and RR Crossing	Total for FY 2014	\$2,642,881.00	Sahuarita
49.10		Sahuarita Road/ Nogales Highway Realignment and RR Crossing	Total for FY 2015	\$113,233.00	Sahuarita
			Grand Total	\$7,015,847.00	
6.04		Sahuarita Road: I-19 to Country Club	Total for FY 2008	\$1,291,822.00	Sahuarita
6.04		Sahuarita Road: I-19 to Country Club	Total for FY 2009	\$193,147.00	Sahuarita
6.04		Sahuarita Road: I-19 to Country Club	Total for FY 2010	\$4,639,235.00	Sahuarita
6.04		Sahuarita Road: I-19 to Country Club	Total for FY 2012	\$4,925,039.00	Sahuarita
6.04		Sahuarita Road: I-19 to Country Club	Total for FY 2013	\$7,934,581.00	Sahuarita
6.04		Sahuarita Road: I-19 to Country Club	Total for FY 2014	\$6,432,365.00	Sahuarita
6.04		Sahuarita Road: I-19 to Country Club	Total for FY 2015	\$8,319,043.00	Sahuarita
			Grand Total	\$33,735,232.00	
91.09		San Xavier: Little Nogales Mission Gateway Path	Total for FY 2011	\$44,564.00	Tohono O'odham
91.09		San Xavier: Little Nogales Mission Gateway Path	Total for FY 2012	\$77,831.00	Tohono O'odham
91.09		San Xavier: Little Nogales Mission Gateway Path	Total for FY 2013	\$1,275.00	Tohono O'odham
91.09		San Xavier: Little Nogales Mission Gateway Path	Total for FY 2014	\$57,351.00	Tohono O'odham
			Grand Total	\$181,020.00	
75.12		Sandario Road: Moore to Grier Sidewalk/Path	Total for FY 2015	\$4,791.00	Marana
			Grand Total	\$4,791.00	
12.10		School HAWK Signals - Package I	Total for FY 2011	\$18,070.00	Tucson
12.10		School HAWK Signals - Package I	Total for FY 2012	\$148,477.00	Tucson
12.10		School HAWK Signals - Package I	Total for FY 2013	\$176,686.00	Tucson
12.10		School HAWK Signals - Package I	Total for FY 2014	\$356,929.00	Tucson

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$700,162.00	
12.11		Sidewalk and Safe Routes to School Package 2	Total for FY 2011	\$9,415.00	Pima County
12.11		Sidewalk and Safe Routes to School Package 2	Total for FY 2012	\$149,180.00	Pima County
12.11		Sidewalk and Safe Routes to School Package 2	Total for FY 2013	\$221,368.00	Pima County
12.11		Sidewalk and Safe Routes to School Package 2	Total for FY 2014	\$172,565.00	Pima County
12.11		Sidewalk and Safe Routes to School Package 2	Total for FY 2015	\$3,270.00	Pima County
Grand Total				\$555,798.00	
56.06		Silverbell Rd: Grant to Ina	Total for FY 2009	\$10,113.00	Tucson
56.06		Silverbell Rd: Grant to Ina	Total for FY 2010	\$1,346,544.00	Tucson
56.06		Silverbell Rd: Grant to Ina	Total for FY 2011	\$899,218.00	Tucson
56.06		Silverbell Rd: Grant to Ina	Total for FY 2012	\$363,564.00	Tucson
56.06		Silverbell Rd: Grant to Ina	Total for FY 2013	\$281,431.00	Tucson
56.06		Silverbell Rd: Grant to Ina	Total for FY 2014	\$1,004,264.00	Tucson
56.06		Silverbell Rd: Grant to Ina	Total for FY 2015	\$392,619.00	Tucson
Grand Total				\$4,297,753.00	
69.06		Small Business Assistance	Total for FY 2008	\$211,862.00	Mainstreet
69.06		Small Business Assistance	Total for FY 2009	\$382,361.00	Mainstreet
69.06		Small Business Assistance	Total for FY 2010	\$478,769.00	Mainstreet
69.06		Small Business Assistance	Total for FY 2011	\$554,940.00	Mainstreet
69.06		Small Business Assistance	Total for FY 2012	\$705,783.00	Mainstreet
69.06		Small Business Assistance	Total for FY 2013	\$787,843.00	Mainstreet
69.06		Small Business Assistance	Total for FY 2014	\$749,862.00	Mainstreet
69.06		Small Business Assistance	Total for FY 2015	\$728,097.00	Mainstreet
Grand Total				\$4,599,518.00	
43.12		South Tucson Transit Services	Total for FY 2013	\$399,447.00	Tucson Transit
43.12		South Tucson Transit Services	Total for FY 2014	\$426,827.00	Tucson Transit
43.12		South Tucson Transit Services	Total for FY 2015	\$354,546.00	Tucson Transit
Grand Total				\$1,180,820.00	
85.06		Speedway Blvd.: RR Underpass Reconstruction	Total for FY 2011	\$24,886.00	Tucson
85.06		Speedway Blvd.: RR Underpass Reconstruction	Total for FY 2012	\$40,040.00	Tucson
85.06		Speedway Blvd.: RR Underpass Reconstruction	Total for FY 2013	\$8,090.00	Tucson
85.06		Speedway Blvd.: RR Underpass Reconstruction	Total for FY 2014	\$1,196.00	Tucson
85.06		Speedway Blvd.: RR Underpass Reconstruction	Total for FY 2015	\$1,261.00	Tucson
Grand Total				\$75,473.00	
57.06		Speedway Blvd: Camino Seco to Houghton	Total for FY 2008	\$458,164.00	Tucson
57.06		Speedway Blvd: Camino Seco to Houghton	Total for FY 2009	\$495,044.00	Tucson
57.06		Speedway Blvd: Camino Seco to Houghton	Total for FY 2010	\$618,922.00	Tucson
57.06		Speedway Blvd: Camino Seco to Houghton	Total for FY 2011	\$5,612,045.00	Tucson
57.06		Speedway Blvd: Camino Seco to Houghton	Total for FY 2012	\$5,507,779.00	Tucson
57.06		Speedway Blvd: Camino Seco to Houghton	Total for FY 2013	\$140,970.00	Tucson
57.06		Speedway Blvd: Camino Seco to Houghton	Total for FY 2014	\$41,642.00	Tucson

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$12,874,566.00	
13.10		Speedway/10th HAWK	Total for FY 2012	\$12,325.00	Tucson
13.10		Speedway/10th HAWK	Total for FY 2013	\$134,651.00	Tucson
13.10		Speedway/10th HAWK	Total for FY 2014	\$6,084.00	Tucson
Grand Total				\$153,060.00	
110.09		Speedway/6th Avenue Signal Upgrade	Total for FY 2012	\$21,911.00	Tucson
110.09		Speedway/6th Avenue Signal Upgrade	Total for FY 2013	\$19,938.00	Tucson
110.09		Speedway/6th Avenue Signal Upgrade	Total for FY 2014	\$117,666.00	Tucson
110.09		Speedway/6th Avenue Signal Upgrade	Total for FY 2015	\$127.00	Tucson
Grand Total				\$159,642.00	
11.02	H6694	SR 77: Tangerine to Pinal Co. Line	Total for FY 2010	\$725.00	ADOT
11.02	H6694	SR 77: Tangerine to Pinal Co. Line	Total for FY 2011	\$105,787.00	ADOT
11.02	H6694	SR 77: Tangerine to Pinal Co. Line	Total for FY 2012	\$457,559.00	ADOT
11.02	H6694	SR 77: Tangerine to Pinal Co. Line	Total for FY 2013	\$1,336,000.00	ADOT
11.02	H6694	SR 77: Tangerine to Pinal Co. Line	Total for FY 2014	\$696,567.00	ADOT
11.02	H6694	SR 77: Tangerine to Pinal Co. Line	Total for FY 2015	\$59,796.00	ADOT
Grand Total				\$2,656,435.00	
1.14		SR 77: Wildlife Crossing off highway fencing	Total for FY 2014	\$4,986.00	RTA
1.14		SR 77: Wildlife Crossing off highway fencing	Total for FY 2015	\$28,339.00	RTA
Grand Total				\$33,325.00	
86.09		SR 77: Wildlife Crossing Structures		(\$21,770.00)	ADOT
86.09		SR 77: Wildlife Crossing Structures	Total for FY 2011	\$0.00	ADOT
86.09		SR 77: Wildlife Crossing Structures	Total for FY 2012	\$363,922.00	ADOT
86.09		SR 77: Wildlife Crossing Structures	Total for FY 2013	\$343,827.00	ADOT
86.09		SR 77: Wildlife Crossing Structures	Total for FY 2015	\$21,770.00	ADOT
Grand Total				\$707,749.00	
182.08		SR 86 Wildlife Movement Study	Total for FY 2015	\$79,463.00	ADOT
Grand Total				\$79,463.00	
47.06	H8469	SR 86: Fresno Segment	Total for FY 2014	\$521,015.00	ADOT
47.06	H8469	SR 86: Fresno Segment	Total for FY 2015	\$508,767.00	ADOT
Grand Total				\$1,029,782.00	
105.03	H8010	SR 86: Kitt Peak Rd Segment	Total for FY 2012	\$3,107.00	ADOT
105.03	H8010	SR 86: Kitt Peak Rd Segment	Total for FY 2013	\$2,818.00	ADOT
105.03	H8010	SR 86: Kitt Peak Rd Segment	Total for FY 2014	\$184,967.00	ADOT
105.03	H8010	SR 86: Kitt Peak Rd Segment	Total for FY 2015	\$120,326.00	ADOT
Grand Total				\$311,218.00	
45.01	H8468	SR 86: San Isidro Rd. Segment	Total for FY 2013	\$48.00	ADOT
45.01	H8468	SR 86: San Isidro Rd. Segment	Total for FY 2014	\$8,614.00	ADOT
45.01	H8468	SR 86: San Isidro Rd. Segment	Total for FY 2015	\$102,643.00	ADOT

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$111,305.00	
46.06		SR 86: Town of Sells to Fresno	Total for FY 2012	\$167.00	ADOT
46.06		SR 86: Town of Sells to Fresno	Total for FY 2013	\$766.00	ADOT
46.06		SR 86: Town of Sells to Fresno	Total for FY 2015	\$59,413.00	ADOT
Grand Total				\$60,346.00	
2.02	H6806	SR 86: Valencia to Kinney	Total for FY 2012	\$4,956,103.00	ADOT
2.02	H6806	SR 86: Valencia to Kinney	Total for FY 2013	\$12,609.00	ADOT
2.02	H6806	SR 86: Valencia to Kinney	Total for FY 2014	\$367,867.00	ADOT
2.02	H6806	SR 86: Valencia to Kinney	Total for FY 2015	\$2,772,969.00	ADOT
Grand Total				\$8,109,548.00	
4.07		Starr Pass/Mission Rd Intersection	Total for FY 2007	\$1,239.00	Tucson
4.07		Starr Pass/Mission Rd Intersection	Total for FY 2008	\$193,902.00	Tucson
4.07		Starr Pass/Mission Rd Intersection	Total for FY 2009	\$218,365.00	Tucson
4.07		Starr Pass/Mission Rd Intersection	Total for FY 2010	\$114,210.00	Tucson
4.07		Starr Pass/Mission Rd Intersection	Total for FY 2011	\$2,714,123.00	Tucson
4.07		Starr Pass/Mission Rd Intersection	Total for FY 2012	\$612,082.00	Tucson
4.07		Starr Pass/Mission Rd Intersection	Total for FY 2013	\$44,694.00	Tucson
4.07		Starr Pass/Mission Rd Intersection	Total for FY 2014	\$8,881.00	Tucson
4.07		Starr Pass/Mission Rd Intersection	Total for FY 2015	\$10,569.00	Tucson
Grand Total				\$3,918,064.00	
30.00		Stone Avenue Gateway: Speedway to Drachman	Total for FY 2004	\$14,096.00	Tucson
30.00		Stone Avenue Gateway: Speedway to Drachman	Total for FY 2006	\$441,874.00	Tucson
30.00		Stone Avenue Gateway: Speedway to Drachman	Total for FY 2007	\$81,490.00	Tucson
30.00		Stone Avenue Gateway: Speedway to Drachman	Total for FY 2008	\$734.00	Tucson
30.00		Stone Avenue Gateway: Speedway to Drachman	Total for FY 2009	\$2,165.00	Tucson
30.00		Stone Avenue Gateway: Speedway to Drachman	Total for FY 2010	\$212,651.00	Tucson
30.00		Stone Avenue Gateway: Speedway to Drachman	Total for FY 2014	\$12,154.00	Tucson
Grand Total				\$765,163.00	
40.13		Streetcar Operations	Total for FY 2015	\$2,000,000.00	Tucson Transit
Grand Total				\$2,000,000.00	
70.12		Summerhaven Sidewalk	Total for FY 2013	\$2,127.00	Pima County
70.12		Summerhaven Sidewalk	Total for FY 2014	\$116,673.00	Pima County
Grand Total				\$118,800.00	
72.06		Sun Shuttle Base Transit Services	Total for FY 2009	\$110,948.00	RTA
72.06		Sun Shuttle Base Transit Services	Total for FY 2010	\$1,926,314.00	RTA
72.06		Sun Shuttle Base Transit Services	Total for FY 2011	\$2,303,196.00	RTA
72.06		Sun Shuttle Base Transit Services	Total for FY 2012	\$2,071,493.00	RTA
72.06		Sun Shuttle Base Transit Services	Total for FY 2013	\$875,797.00	RTA
72.06		Sun Shuttle Base Transit Services	Total for FY 2014	\$971,278.00	RTA
72.06		Sun Shuttle Base Transit Services	Total for FY 2015	\$909,112.00	RTA

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$9,168,139.00	
42.10		Sun Shuttle Expanded Transit Services	Total for FY 2011	\$138,821.00	RTA
42.10		Sun Shuttle Expanded Transit Services	Total for FY 2012	\$544,404.00	RTA
42.10		Sun Shuttle Expanded Transit Services	Total for FY 2013	\$1,925,437.00	RTA
42.10		Sun Shuttle Expanded Transit Services	Total for FY 2014	\$1,795,848.00	RTA
42.10		Sun Shuttle Expanded Transit Services	Total for FY 2015	\$1,460,121.00	RTA
Grand Total				\$5,864,631.00	
95.06		Sun Tran - Express Service Expansion	Total for FY 2009	\$374,598.00	Tucson Transit
95.06		Sun Tran - Express Service Expansion	Total for FY 2010	\$1,180,972.00	Tucson Transit
95.06		Sun Tran - Express Service Expansion	Total for FY 2011	\$1,695,765.00	Tucson Transit
95.06		Sun Tran - Express Service Expansion	Total for FY 2012	\$1,598,661.00	Tucson Transit
95.06		Sun Tran - Express Service Expansion	Total for FY 2013	\$1,407,982.00	Tucson Transit
95.06		Sun Tran - Express Service Expansion	Total for FY 2014	\$1,856,417.00	Tucson Transit
95.06		Sun Tran - Express Service Expansion	Total for FY 2015	\$1,674,534.00	Tucson Transit
Grand Total				\$9,788,930.00	
93.06		Sun Tran - Frequency and Area Expansion	Total for FY 2007	\$215,106.00	RTA
93.06		Sun Tran - Frequency and Area Expansion	Total for FY 2008	\$870,115.00	RTA
93.06		Sun Tran - Frequency and Area Expansion	Total for FY 2009	\$736,623.00	RTA
93.06		Sun Tran - Frequency and Area Expansion	Total for FY 2010	\$846,160.00	RTA
93.06		Sun Tran - Frequency and Area Expansion	Total for FY 2011	\$851,734.00	RTA
93.06		Sun Tran - Frequency and Area Expansion	Total for FY 2012	\$987,978.00	RTA
93.06		Sun Tran - Frequency and Area Expansion	Total for FY 2013	\$1,267,628.00	RTA
93.06		Sun Tran - Frequency and Area Expansion	Total for FY 2014	\$2,696,034.00	RTA
93.06		Sun Tran - Frequency and Area Expansion	Total for FY 2015	\$2,489,900.00	RTA
Grand Total				\$10,961,278.00	
70.06		Sun Tran - Weekday Evening Service Expansion	Total for FY 2007	\$138,109.00	Tucson Transit
70.06		Sun Tran - Weekday Evening Service Expansion	Total for FY 2008	\$2,225,688.00	Tucson Transit
70.06		Sun Tran - Weekday Evening Service Expansion	Total for FY 2009	\$2,397,330.00	Tucson Transit
70.06		Sun Tran - Weekday Evening Service Expansion	Total for FY 2010	\$1,795,048.00	Tucson Transit
70.06		Sun Tran - Weekday Evening Service Expansion	Total for FY 2011	\$2,407,643.00	Tucson Transit
70.06		Sun Tran - Weekday Evening Service Expansion	Total for FY 2012	\$1,887,553.00	Tucson Transit
70.06		Sun Tran - Weekday Evening Service Expansion	Total for FY 2013	\$2,259,864.00	Tucson Transit
70.06		Sun Tran - Weekday Evening Service Expansion	Total for FY 2014	\$1,842,037.00	Tucson Transit
70.06		Sun Tran - Weekday Evening Service Expansion	Total for FY 2015	\$1,867,237.00	Tucson Transit
Grand Total				\$16,820,510.00	
94.06		Sun Tran - Weekend Service Expansion	Total for FY 2008	\$539,046.00	Tucson Transit
94.06		Sun Tran - Weekend Service Expansion	Total for FY 2009	\$1,115,813.00	Tucson Transit
94.06		Sun Tran - Weekend Service Expansion	Total for FY 2010	\$851,752.00	Tucson Transit
94.06		Sun Tran - Weekend Service Expansion	Total for FY 2011	\$968,715.00	Tucson Transit
94.06		Sun Tran - Weekend Service Expansion	Total for FY 2012	\$957,812.00	Tucson Transit
94.06		Sun Tran - Weekend Service Expansion	Total for FY 2013	\$971,539.00	Tucson Transit
94.06		Sun Tran - Weekend Service Expansion	Total for FY 2014	\$1,096,413.00	Tucson Transit

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
94.06		Sun Tran - Weekend Service Expansion	Total for FY 2015	\$972,526.00	Tucson Transit
			Grand Total	\$7,473,616.00	
71.06		Sun Van/Paratransit Expansion	Total for FY 2008	\$1,413,407.00	Tucson Transit
71.06		Sun Van/Paratransit Expansion	Total for FY 2009	\$1,445,463.00	Tucson Transit
71.06		Sun Van/Paratransit Expansion	Total for FY 2010	\$3,160,219.00	Tucson Transit
71.06		Sun Van/Paratransit Expansion	Total for FY 2011	\$415,049.00	Tucson Transit
71.06		Sun Van/Paratransit Expansion	Total for FY 2012	\$2,534,341.00	Tucson Transit
71.06		Sun Van/Paratransit Expansion	Total for FY 2013	\$356,284.00	Tucson Transit
71.06		Sun Van/Paratransit Expansion	Total for FY 2014	\$798,518.00	Tucson Transit
71.06		Sun Van/Paratransit Expansion	Total for FY 2015	\$966,472.00	Tucson Transit
			Grand Total	\$11,089,753.00	
35.05		Sunset Rd. - Silverbell to River	Total for FY 2010	\$2,721.00	Pima County
35.05		Sunset Rd. - Silverbell to River	Total for FY 2011	\$4,366.00	Pima County
35.05		Sunset Rd. - Silverbell to River	Total for FY 2012	\$189.00	Pima County
35.05		Sunset Rd. - Silverbell to River	Total for FY 2013	\$24,487.00	Pima County
35.05		Sunset Rd. - Silverbell to River	Total for FY 2014	\$12,788.00	Pima County
35.05		Sunset Rd. - Silverbell to River	Total for FY 2015	\$1,344,840.00	Pima County
			Grand Total	\$1,389,392.00	
86.06		Tangerine Rd: I-10 to La Canada Dr	Total for FY 2011	\$452,549.00	Marana
86.06		Tangerine Rd: I-10 to La Canada Dr	Total for FY 2012	\$1,261,346.00	Marana
86.06		Tangerine Rd: I-10 to La Canada Dr	Total for FY 2013	\$584,727.00	Marana
86.06		Tangerine Rd: I-10 to La Canada Dr	Total for FY 2014	\$386,415.00	Marana
86.06		Tangerine Rd: I-10 to La Canada Dr	Total for FY 2015	\$1,450,728.00	Marana
86.06		Tangerine Rd: I-10 to La Canada Dr	Total for FY 2016	\$380,729.00	Marana
			Grand Total	\$4,516,494.00	
11.13		Town Wide: Safety Evaluation of Street	Total for FY 2015	\$40,252.00	Sahuarita
			Grand Total	\$40,252.00	
13.11		Transferred Special Needs Transit Service Area	Total for FY 2012	\$60,129.00	RTA
13.11		Transferred Special Needs Transit Service Area	Total for FY 2013	\$3,097,059.00	RTA
13.11		Transferred Special Needs Transit Service Area	Total for FY 2014	\$4,042,686.00	RTA
13.11		Transferred Special Needs Transit Service Area	Total for FY 2015	\$3,378,900.00	RTA
			Grand Total	\$10,578,774.00	
128.08		Transit Regional Fare System and Rebranding	Total for FY 2009	\$755,923.00	RTA
128.08		Transit Regional Fare System and Rebranding	Total for FY 2010	\$1,038,662.00	RTA
128.08		Transit Regional Fare System and Rebranding	Total for FY 2011	\$1,830,086.00	RTA
128.08		Transit Regional Fare System and Rebranding	Total for FY 2012	\$427,496.00	RTA
128.08		Transit Regional Fare System and Rebranding	Total for FY 2013	\$934,607.00	RTA
128.08		Transit Regional Fare System and Rebranding	Total for FY 2014	\$1,647,734.00	RTA
			Grand Total	\$6,634,508.00	
769.00		Transportation Art by Youth - Marana	Total for FY 2001	\$25,000.00	OWP-LOCAL
769.00		Transportation Art by Youth - Marana	Total for FY 2003	\$25,000.00	OWP-LOCAL

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
769.00		Transportation Art by Youth - Marana	Total for FY 2006	\$25,000.00	OWP-LOCAL
769.00		Transportation Art by Youth - Marana	Total for FY 2007	\$25,000.00	OWP-LOCAL
769.00		Transportation Art by Youth - Marana	Total for FY 2008	\$25,000.00	OWP-LOCAL
769.00		Transportation Art by Youth - Marana	Total for FY 2012	\$25,000.00	OWP-LOCAL
769.00		Transportation Art by Youth - Marana	Total for FY 2013	\$25,000.00	OWP-LOCAL
769.00		Transportation Art by Youth - Marana	Total for FY 2014	\$25,000.00	OWP-LOCAL
769.00		Transportation Art by Youth - Marana	Total for FY 2015	\$25,000.00	OWP-LOCAL
		Grand Total		\$225,000.00	
766.00		Transportation Art by Youth - Oro Valley		\$25,000.00	OWP-LOCAL
766.00		Transportation Art by Youth - Oro Valley	Total for FY 2001	\$25,000.00	OWP-LOCAL
766.00		Transportation Art by Youth - Oro Valley	Total for FY 2003	\$25,000.00	OWP-LOCAL
766.00		Transportation Art by Youth - Oro Valley	Total for FY 2006	\$25,000.00	OWP-LOCAL
766.00		Transportation Art by Youth - Oro Valley	Total for FY 2007	\$25,000.00	OWP-LOCAL
766.00		Transportation Art by Youth - Oro Valley	Total for FY 2008	\$25,000.00	OWP-LOCAL
766.00		Transportation Art by Youth - Oro Valley	Total for FY 2010	\$75,000.00	OWP-LOCAL
766.00		Transportation Art by Youth - Oro Valley	Total for FY 2012	\$25,000.00	OWP-LOCAL
766.00		Transportation Art by Youth - Oro Valley	Total for FY 2013	\$25,000.00	OWP-LOCAL
766.00		Transportation Art by Youth - Oro Valley	Total for FY 2014	\$25,000.00	OWP-LOCAL
		Grand Total		\$300,000.00	
19.03		Transportation Art by Youth - Pascua Yaqui	Total for FY 2006	\$25,000.00	OWP-LOCAL
19.03		Transportation Art by Youth - Pascua Yaqui	Total for FY 2007	\$25,000.00	OWP-LOCAL
19.03		Transportation Art by Youth - Pascua Yaqui	Total for FY 2008	\$25,000.00	OWP-LOCAL
19.03		Transportation Art by Youth - Pascua Yaqui	Total for FY 2010	\$25,000.00	OWP-LOCAL
19.03		Transportation Art by Youth - Pascua Yaqui	Total for FY 2012	\$25,000.00	OWP-LOCAL
19.03		Transportation Art by Youth - Pascua Yaqui	Total for FY 2013	\$25,000.00	OWP-LOCAL
19.03		Transportation Art by Youth - Pascua Yaqui	Total for FY 2014	\$25,000.00	OWP-LOCAL
19.03		Transportation Art by Youth - Pascua Yaqui	Total for FY 2015	\$25,000.00	OWP-LOCAL
		Grand Total		\$200,000.00	
765.00		Transportation Art by Youth - Pima Co.	Total for FY 2001	\$25,000.00	OWP-LOCAL
765.00		Transportation Art by Youth - Pima Co.	Total for FY 2003	\$25,000.00	OWP-LOCAL
765.00		Transportation Art by Youth - Pima Co.	Total for FY 2006	\$25,000.00	OWP-LOCAL
765.00		Transportation Art by Youth - Pima Co.	Total for FY 2007	\$25,000.00	OWP-LOCAL
765.00		Transportation Art by Youth - Pima Co.	Total for FY 2008	\$25,000.00	OWP-LOCAL
765.00		Transportation Art by Youth - Pima Co.	Total for FY 2011	\$25,000.00	OWP-LOCAL
765.00		Transportation Art by Youth - Pima Co.	Total for FY 2013	\$25,000.00	OWP-LOCAL
765.00		Transportation Art by Youth - Pima Co.	Total for FY 2014	\$25,000.00	OWP-LOCAL
765.00		Transportation Art by Youth - Pima Co.	Total for FY 2015	\$25,000.00	OWP-LOCAL
		Grand Total		\$225,000.00	
764.00		Transportation Art by Youth - Sahuarita	Total for FY 2001	\$25,000.00	OWP-LOCAL
764.00		Transportation Art by Youth - Sahuarita	Total for FY 2003	\$25,000.00	OWP-LOCAL
764.00		Transportation Art by Youth - Sahuarita	Total for FY 2006	\$25,000.00	OWP-LOCAL
764.00		Transportation Art by Youth - Sahuarita	Total for FY 2007	\$25,000.00	OWP-LOCAL
764.00		Transportation Art by Youth - Sahuarita	Total for FY 2008	\$25,000.00	OWP-LOCAL



## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
764.00		Transportation Art by Youth - Sahuarita	Total for FY 2010	\$25,000.00	OWP-LOCAL
764.00		Transportation Art by Youth - Sahuarita	Total for FY 2011	\$25,000.00	OWP-LOCAL
764.00		Transportation Art by Youth - Sahuarita	Total for FY 2013	\$25,000.00	OWP-LOCAL
764.00		Transportation Art by Youth - Sahuarita	Total for FY 2014	\$25,000.00	OWP-LOCAL
764.00		Transportation Art by Youth - Sahuarita	Total for FY 2015	\$25,000.00	OWP-LOCAL
Grand Total				\$250,000.00	
767.00		Transportation Art by Youth - South Tucson	Total for FY 2001	\$25,000.00	OWP-LOCAL
767.00		Transportation Art by Youth - South Tucson	Total for FY 2003	\$25,000.00	OWP-LOCAL
767.00		Transportation Art by Youth - South Tucson	Total for FY 2006	\$25,000.00	OWP-LOCAL
767.00		Transportation Art by Youth - South Tucson	Total for FY 2007	\$25,000.00	OWP-LOCAL
767.00		Transportation Art by Youth - South Tucson	Total for FY 2008	\$25,000.00	OWP-LOCAL
767.00		Transportation Art by Youth - South Tucson	Total for FY 2011	\$25,000.00	OWP-LOCAL
767.00		Transportation Art by Youth - South Tucson	Total for FY 2013	\$25,000.00	OWP-LOCAL
767.00		Transportation Art by Youth - South Tucson	Total for FY 2014	\$25,000.00	OWP-LOCAL
767.00		Transportation Art by Youth - South Tucson	Total for FY 2015	\$25,000.00	OWP-LOCAL
Grand Total				\$225,000.00	
20.03		Transportation Art by Youth - Tohono Oodham	Total for FY 2006	\$25,000.00	OWP-LOCAL
20.03		Transportation Art by Youth - Tohono Oodham	Total for FY 2007	\$25,000.00	OWP-LOCAL
20.03		Transportation Art by Youth - Tohono Oodham	Total for FY 2008	\$25,000.00	OWP-LOCAL
20.03		Transportation Art by Youth - Tohono Oodham	Total for FY 2010	\$25,000.00	OWP-LOCAL
20.03		Transportation Art by Youth - Tohono Oodham	Total for FY 2011	\$25,000.00	OWP-LOCAL
20.03		Transportation Art by Youth - Tohono Oodham	Total for FY 2013	\$50,000.00	OWP-LOCAL
20.03		Transportation Art by Youth - Tohono Oodham	Total for FY 2014	\$25,000.00	OWP-LOCAL
20.03		Transportation Art by Youth - Tohono Oodham	Total for FY 2015	\$25,000.00	OWP-LOCAL
Grand Total				\$225,000.00	
768.00		Transportation Art by Youth - Tucson	Total for FY 2001	\$25,000.00	OWP-LOCAL
768.00		Transportation Art by Youth - Tucson	Total for FY 2003	\$25,000.00	OWP-LOCAL
768.00		Transportation Art by Youth - Tucson	Total for FY 2006	\$25,000.00	OWP-LOCAL
768.00		Transportation Art by Youth - Tucson	Total for FY 2007	\$25,000.00	OWP-LOCAL
768.00		Transportation Art by Youth - Tucson	Total for FY 2008	\$25,000.00	OWP-LOCAL
768.00		Transportation Art by Youth - Tucson	Total for FY 2010	\$50,000.00	OWP-LOCAL
768.00		Transportation Art by Youth - Tucson	Total for FY 2011	\$25,000.00	OWP-LOCAL
768.00		Transportation Art by Youth - Tucson	Total for FY 2013	\$25,000.00	OWP-LOCAL
768.00		Transportation Art by Youth - Tucson	Total for FY 2014	\$25,000.00	OWP-LOCAL
768.00		Transportation Art by Youth - Tucson	Total for FY 2015	\$25,000.00	OWP-LOCAL
Grand Total				\$275,000.00	
659.00		Transportation Planning Program	Total for FY 1998	\$1,588,100.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 1999	\$2,475,997.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2000	\$1,027,879.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2001	\$686,001.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2002	\$1,631,285.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2003	\$696,700.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2004	\$881,000.00	OWP-PAG

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
659.00		Transportation Planning Program	Total for FY 2005	\$1,500,000.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2006	\$1,812,000.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2007	\$1,500,000.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2008	\$1,529,435.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2009	\$1,500,000.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2010	\$1,470,564.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2011	\$1,500,000.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2012	\$1,837,040.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2013	\$6,084,605.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2014	\$1,029,036.00	OWP-PAG
659.00		Transportation Planning Program	Total for FY 2015	\$100,000.00	OWP-PAG
Grand Total				\$28,849,642.00	
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 1999	\$130,000.00	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2000	\$134,000.00	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2001	\$172,000.00	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2002	(\$3,517.00)	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2003	\$160,000.00	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2004	\$933,000.00	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2005	\$933,000.00	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2006	\$621,000.00	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2007	\$935,000.00	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2008	\$935,000.00	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2009	\$935,000.00	OWP-PAG
635.00	H5224 03X	Travel Demand Management Programs	Total for FY 2014	\$249,645.00	OWP-PAG
Grand Total				\$6,134,128.00	
78.12		Treat Ave: Rillito River to Barraza-Aviation Bike Boulevard	Total for FY 2014	\$49,424.00	Tucson
78.12		Treat Ave: Rillito River to Barraza-Aviation Bike Boulevard	Total for FY 2015	\$2,485.00	Tucson
Grand Total				\$51,910.00	
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 1999	\$180,814.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2000	\$120,000.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2001	\$150,880.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2002	\$151,000.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2003	\$150,000.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2004	\$100,030.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2005	\$159,000.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2006	\$160,600.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2007	\$241,000.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2008	\$253,000.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2009	\$265,000.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2010	\$265,000.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2011	\$450,000.00	OWP-TDOT
466.00	H4115 01X	Tucson - Pavement Management System	Total for FY 2014	\$450,000.00	OWP-TDOT

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StatelD	Project Name	Drawdowns and Obligations		Sponsor
Grand Total				\$3,096,324.00	
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2001	\$102,787.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2002	\$103,000.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2003	\$100,000.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2004	\$100,000.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2005	\$105,000.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2006	\$108,000.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2007	\$135,000.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2008	\$135,000.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2009	\$185,000.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2010	\$140,000.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2011	\$100,000.00	OWP-TDOT
851.00		Tucson - Regional Traffic & Congestion Info System	Total for FY 2014	\$100,000.00	OWP-TDOT
Grand Total				\$1,413,787.00	
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2004	\$45,687.00	Marana
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2005	\$1,499,030.00	Marana
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2006	\$12,000.00	Marana
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2007	\$12,701.00	Marana
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2009	\$39,848,486.00	Marana
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2010	\$27,544,770.00	Marana
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2011	(\$12,435,948.00)	Marana
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2012	\$71,137.00	Marana
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2013	\$480,279.00	Marana
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2014	\$273,586.00	Marana
758.00	H5838 01C	Twin Peaks Rd / Linda Vista Blvd TI	Total for FY 2015	\$26,869.00	Marana
Grand Total				\$57,378,596.00	
96.09		University/3rd Street Bike Boulevard	Total for FY 2011	\$91.00	Tucson
96.09		University/3rd Street Bike Boulevard	Total for FY 2012	\$21,512.00	Tucson
96.09		University/3rd Street Bike Boulevard	Total for FY 2013	\$2,625.00	Tucson
96.09		University/3rd Street Bike Boulevard	Total for FY 2014	\$125.00	Tucson
96.09		University/3rd Street Bike Boulevard	Total for FY 2015	\$23,936.00	Tucson
Grand Total				\$48,290.00	
3.10		UPRR Nogales Branch Rail Safety	Total for FY 2013	\$38,834.00	Tucson
3.10		UPRR Nogales Branch Rail Safety	Total for FY 2014	\$7,641.00	Tucson
Grand Total				\$46,475.00	
58.06	4RTVMW	Valencia Rd. - Wade to Mark	Total for FY 2008	\$820,812.00	Pima County
58.06	4RTVMW	Valencia Rd. - Wade to Mark	Total for FY 2012	\$1,373,448.00	Pima County
58.06	4RTVMW	Valencia Rd. - Wade to Mark	Total for FY 2013	\$715,512.00	Pima County
58.06	4RTVMW	Valencia Rd. - Wade to Mark	Total for FY 2014	\$10,525,208.00	Pima County
58.06	4RTVMW	Valencia Rd. - Wade to Mark	Total for FY 2015	\$288,927.00	Pima County
Grand Total				\$13,723,907.00	

## APPENDIX 5 - PREVIOUS TIP PROJECTS OBLIGATIONS AND DRAWDOWNS

TipID	StateID	Project Name	Drawdowns and Obligations		Sponsor
61.06		Valencia Rd.: Alvernon to Kolb	Total for FY 2009	\$1,305,619.00	Pima County
61.06		Valencia Rd.: Alvernon to Kolb	Total for FY 2010	\$65,638.00	Pima County
61.06		Valencia Rd.: Alvernon to Kolb	Total for FY 2011	\$726,949.00	Pima County
61.06		Valencia Rd.: Alvernon to Kolb	Total for FY 2012	\$1,604,791.00	Pima County
61.06		Valencia Rd.: Alvernon to Kolb	Total for FY 2013	\$3,494,064.00	Pima County
61.06		Valencia Rd.: Alvernon to Kolb	Total for FY 2014	\$4,952,359.00	Pima County
61.06		Valencia Rd.: Alvernon to Kolb	Total for FY 2015	\$13,051,087.00	Pima County
		Grand Total		\$25,200,507.00	
75.06		Volunteer Transit	Total for FY 2007	\$50,000.00	PCOA
75.06		Volunteer Transit	Total for FY 2008	\$123,243.00	PCOA
75.06		Volunteer Transit	Total for FY 2009	\$187,098.00	PCOA
75.06		Volunteer Transit	Total for FY 2010	\$116,165.00	PCOA
75.06		Volunteer Transit	Total for FY 2011	\$153,828.00	PCOA
75.06		Volunteer Transit	Total for FY 2012	\$278,409.00	PCOA
75.06		Volunteer Transit	Total for FY 2013	\$175,782.00	PCOA
75.06		Volunteer Transit	Total for FY 2014	\$277,684.00	PCOA
75.06		Volunteer Transit	Total for FY 2015	\$278,399.00	PCOA
		Grand Total		\$1,640,608.00	
74.10		Wildlife Connectivity Assessment in Pima County	Total for FY 2014	\$61,171.00	AZ Game & Fish
		Grand Total		\$61,171.00	
127.08		Wildlife Fencing Study	Total for FY 2009	\$2,994.00	Pima County
127.08		Wildlife Fencing Study	Total for FY 2011	\$23,049.00	Pima County
127.08		Wildlife Fencing Study	Total for FY 2012	\$2,479.00	Pima County
127.08		Wildlife Fencing Study	Total for FY 2014	\$40,169.00	Pima County
		Grand Total		\$68,691.00	
78.06		Wilmot North of Sahuarita Rd	Total for FY 2011	\$5,508.00	Pima County
78.06		Wilmot North of Sahuarita Rd	Total for FY 2014	\$180,707.00	Pima County
78.06		Wilmot North of Sahuarita Rd	Total for FY 2015	\$343,371.00	Pima County
		Grand Total		\$529,585.00	
95.09		Wireless signal & controller/equipment upgrades	Total for FY 2015	\$12,859.00	Sahuarita
		Grand Total		\$12,859.00	



# APPENDIX 6

## Federal Certifications



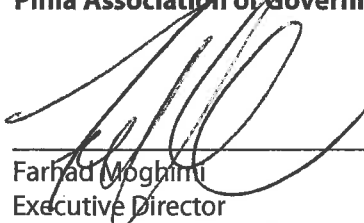
## APPENDIX 6 - FEDERAL CERTIFICATIONS

### METROPOLITAN TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION

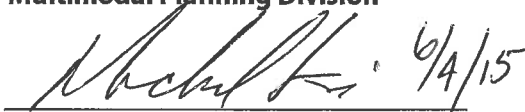
The Arizona Department of Transportation and the Pima Association of Governments, the Metropolitan Planning Organization for the Tucson urbanized area(s) hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- II. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- III. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- IV. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- V. Section 1101(b) of the MAP-21 (Pub. L. 112-141) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- VI. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VII. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR parts 27, 37, and 38;
- VIII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- IX. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender;
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

**Pima Association of Governments**

  
\_\_\_\_\_  
Farhad Moghimi                      Date  
Executive Director

**Arizona Department of Transportation  
Multimodal Planning Division**

 6/4/15  
\_\_\_\_\_  
Michael Kies                      Date  
Director





# APPENDIX 7

## Public Notices





## APPENDIX 7 - PUBLIC NOTICES

The following notices were published in print and electronic media during the TIP development process.

The Arizona Daily Star  
Sunday, March 8, 2015 and Tuesday March 10, 2015

# PUBLIC INPUT Transportation Meeting



**Learn** about transportation spending.  
**Comment** on project selection and criteria.  
**Share** your insights.

Pima Association of Governments invites you to review and comment on the Transportation Improvement Program (TIP) for FY 2016-2020. This meeting will cover transportation funding for the next 5 years on roadways, transit, safety, interstate interchanges and bicycle and pedestrian facilities.

**Pima Association of Governments**  
**PAGregion.com | 792-1093**

Si necesita ayuda con traducción, llame por favor al 792-1093 y comuníquese con Nathan Barrett.

<b>Tuesday, March 10</b> 4:00 – 6:30 pm Foothills Mall 7401 N. La Cholla Blvd, Tucson	<b>Wednesday, March 11</b> 4:00 – 6:30 pm Randolph Clubhouse 600 S. Alvernon Way, Tucson	<b>Thursday, March 12</b> 2:00 – 4:00 pm Joyner-Green Valley Library 601 N. La Cañada Drive, Green Valley
--	---	--

# Reuniones Públicas DE TRANSPORTES



**Aprenda** a cerca de los gastos de transporte.

**Haga** comentarios sobre la selección de proyectos.

**Comparta** sus ideas.

La Asociación de Gobiernos de Pima (PAG) le invita a revisar y comentar sobre el programa de mejoras de transporte (TIP) para FY 2016-2020. Esta reunión se cubrirá transporte financiación para los próximos 5 años en carreteras, tránsito, seguridad, intercambios interestatales y bicicleta e instalaciones peatonales.

Pima Association of Governments  
**PAGregion.com | 792-1093**

**Martes, Marzo 10**  
4:00 – 6:30 pm  
**Foothills Mall**  
7401 N. La Cholla Blvd  
Tucson

**Miércoles, Marzo 11**  
4:00 – 6:30 pm  
**Randolph Clubhouse**  
600 S. Alvernon Way  
Tucson

**Jueves, Marzo 12**  
2:00 – 4:00 pm  
**Biblioteca Joyner Green Valley**  
601 N. La Cañada Drive  
Green Valley

Bus Posters on SunTran Busses  
March 2015

# PUBLIC INPUT Transportation Meeting

**Learn about transportation spending.**  
**Comment on project selection and criteria.**  
**Share your insights.**

Pima Association of Governments invites you to review and comment on the Transportation Improvement Program (TIP) for FY 2016-2020. This meeting will cover transportation funding for the next 5 years on roadways, transit, safety, interstate interchanges and bicycle and pedestrian facilities.

**Pima Association of Governments**  
**PAGregion.com | 792-1093**

Si necesita ayuda con traducción, llame por favor al 792-1093 y comuníquese con Nathan Barrett.



**Tuesday, March 10**  
4:00 – 6:30 pm  
Foothills Mall  
7401 N. La Cholla Blvd, Tucson

**Wednesday, March 11**  
4:00 – 6:30 pm  
Randolph Clubhouse  
600 S. Alvernon Way, Tucson

**Thursday, March 12**  
2:00 – 4:00 pm  
Joyner-Green Valley Library  
601 N. La Cañada Drive  
Green Valley

# Reuniones Públicas DE TRANSPORTES

**Aprenda a cerca de los gastos de transporte.**  
**Haga comentarios sobre la selección de proyectos.**  
**Comparta sus ideas.**

La Asociación de Gobiernos de Pima (PAG) le invita a revisar y comentar sobre el programa de mejoras de transporte (TIP) para FY 2016-2020. Esta reunión se cubrirá transporte financiación para los próximos 5 años en carreteras, tránsito, seguridad, intercambios interestatales y bicicleta e instalaciones peatonales.

**Pima Association of Governments**  
**PAGregion.com | 792-1093**



**Martes, Marzo 10**  
4:00 – 6:30 pm  
Foothills Mall  
7401 N. La Cholla Blvd, Tucson

**Miércoles, Marzo 11**  
4:00 – 6:30 pm  
Randolph Clubhouse  
600 S. Alvernon Way, Tucson

**Jueves, Marzo 12**  
2:00 – 4:00 pm  
Biblioteca Joyner Green Valley  
601 N. La Cañada Drive  
Green Valley



# ARIZONA DAILY STAR

Tucson, Arizona

STATE OF ARIZONA)  
COUNTY OF PIMA)

Debbie Capanear, being first duly sworn deposes and says: that she is the Advertising Representative of **TNI PARTNERS**, a General Partnership organized and existing under the laws of the State of Arizona, and that it prints and publishes the Arizona Daily Star, a daily newspaper printed and published in the City of Tucson, Pima County, State of Arizona, and having a general circulation in said City, County, State and elsewhere, and that the attached ad was printed and

## Legal Notice

published correctly in the entire issue of the said Arizona Daily Star on each of the following dates, to-wit:

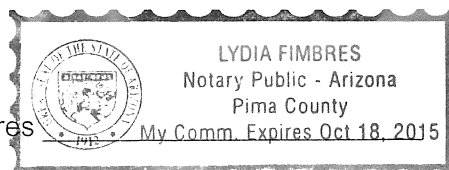
APRIL 14, 2015

Debbie Capanear

Subscribed and sworn to before me this 7 day of May 2015

Lydia Fimbres  
Notary Public

My commission expires



AD NO. 8375383

## PUBLIC NOTICE

Pima Association of Governments (PAG), the metropolitan planning organization in Pima County, is accepting public comments on the proposed FY 2016-2020 Transportation Improvement Program, or TIP. The program is a federally mandated capital improvement program of regional transportation projects. It identifies priorities for national, state and local roadways; transit or bus services; aviation, bike and pedestrian facilities; as well as programs such as Sun Rideshare and Transportation Alternatives.

The program is updated each year to identify new projects proposed by local and state governments and regional transportation providers. The program also provides a general description of the projects, their funding sources, the agency implementing each project and a general project schedule. The goal of the TIP is to use available resources effectively to serve the region's transportation needs through the cooperation of all PAG's member jurisdictions.

The TIP differs from the Regional Transportation Authority (RTA) plan. The RTA is a voluntary collaboration of local jurisdictions within Pima County working to improve regional transportation. The TIP includes all RTA-funded projects scheduled for design or construction in the next five years.

The draft of the TIP is available for review at the following locations:

- Pima Association of Governments
- City engineers' offices for the cities of Tucson and South Tucson, and for the Towns of Marana, Oro Valley and Sahuarita
- Pima County Department of Transportation Administrative Offices
- Tribal offices of the Pascua Yaqui Tribe, the Tohono O'odham Nation, and the San Xavier District
- The PAG website at <http://www.w.pagnet.org/Programs/TransportationPlanning/TransportationImprovementProgram/tabid/172/Default.aspx>

The TIP also may be viewed online at all branches of the Pima County library system that have computers available for public use and at the PAG website listed above.

This public comment period begins Wednesday, April 15, 2015, and all written public comments on the proposed plan must be received by 5 p.m. on Wednesday, May 27, 2015, which concludes the comment period. Comment sheets may be submitted via the above website address, downloaded and faxed (620-6981) or by mail. Mailed comments should be sent to: Pima Association of Governments, 1 E. Broadway Blvd., Suite 401, Tucson, AZ 85701.

In addition to the public comment period, a public hearing at the PAG Regional Council meeting currently scheduled for May 28, 2015, will allow an additional comment opportunity. Interested members of the public should call PAG at 792-1093 to receive the confirmed Regional Council meeting date and time. This public meeting will be held at the PAG Santa Rita Conference Room, 1 E. Broadway Blvd., Suite 401, Tucson. This public notice of public involvement activities and time established for public review and comments on the transit elements of the TIP will satisfy the Federal Transit Administration Program of Projects (POP) requirements.

For more information, call Nathan Barrett, Senior Transportation Planner, at 792-1093. Si necesita ayuda con traducción, llame por favor al 792-1093 y comuníquese con Nathan Barrett.

Publish April 14, 2015  
Arizona Daily Star

# APPENDIX 8

## Reserve Projects





## **APPENDIX 8 - RESERVE PROJECTS**

This Appendix contains a listing of projects that were submitted for funding during this TIP cycle but were not funded due to inadequate financial resources. These projects will be carried forward for consideration during the next TIP cycle.



# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description		Total Cost	BMP		Lanes Before	
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
49.01	<b>FMS Phase 3</b>		\$14,000	0.0	0.0	0	ADOT
	Limits to be determined			0.0		0	
	Extend FMS system on I-10 and I-19						
	Reserve						
10.11	<b>I-10: Cortaro Rd to Ina Frontage Roads</b>		\$5,000	0.0	1.0	2	ADOT
	Ina to Cortaro			0.0		2	
	Reconstruct & widen frontage rds. to 40'						
	Reserve						
56.12	<b>I-10: Cortaro Road TI</b>		\$14,200	0.0	0.0	0	ADOT
	I-10 and Cortaro Road			0.0		0	
	Purchase ROW for Cortaro Road TI						
	Reserve						
56.14	<b>I-10: Craycroft Signalization</b>		\$600				ADOT
	TI at I-10 and Craycroft						
	Signalization of TI						
	Reserve						
123.08	<b>I-10: Ina to County Line Landscaping</b>		\$3,000	0.0	0.0	0	ADOT
	Ina to County Line			0.0		0	
	Landscaping						
	Reserve						

Pima Association of Governments 2016-2020 TIP Projects							Reserve
Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description		Total Cost	BMP		Lanes Before	
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
5.02	<b>I-10: Ina to Marana Frontage Rds.</b>		\$40,000	246.3	3.0	2	ADOT
	Ina to Marana			249.3		2	
	Reconstruct & widen frontage rds. to 40'						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
7.00	<b>I-10: Ina to Sunset</b>		\$1,844	0.0	2.5	0	ADOT
	Ina Rd to Sunset Rd			0.0		0	
H3038 03C	Landscape EB & WB Frontage Roads						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
96.02	<b>I-10: Orange Grove to Ina</b>		\$28,000	250.0	1.3	6	ADOT
	Orange Grove to Ina			248.7		8	
	Widen to 8 lanes						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
130.08	<b>I-10: Tangerine Rd TI - Relocation</b>		\$70,000	0.0	1.5	2	ADOT
	Tangerine Farms Rd. to Tangerine Rd. @ Trico			0.0		6	
SR 989	Replacement interchange, grade separation with UPRR						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
36.03	<b>I-19: Ajo Way TI</b>		\$100	0.0	0.0	0	ADOT
				0.0		0	
	Reconstruct TI w/SPUI						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description		Total Cost	BMP		Lanes Before	
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
1.05	<b>I-19: Continental TI</b>		\$0	0.0	0.0	0	ADOT
				0.0		0	
H6113 01C	Culvert outlet protection						
	Reserve						
124.08	<b>Right-of Way and control of access purchase</b>		\$5,000	0.0	0.0	0	ADOT
	Regionwide			0.0		0	
	Purchase of Right-of-Way /Access						
	Reserve						
50.05	<b>SE Bypass Alignment Study</b>		\$3,000	0.0	0.0	0	ADOT
	I-19 to I-10			0.0		0	
	Identify new alignment for SE Corridor						
	Reserve						
63.12	<b>SR 286: Sasabe to Robles Ranch Repair</b>		\$100	0.0	0.0	0	ADOT
	SR 286 from Sasabe to Robles Ranch			0.0		0	
	Pavement preservation						
	Reserve						
7.02	<b>SR 77: Ina Rd. GSI</b>		\$35,000	74.3	0.5	0	ADOT
	@ intersection			74.8		0	
	Construct a GSI interchange						
	Reserve						

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description	Total Cost	BMP		Lanes Before		
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
6.02	<b>SR 77: Orange Grove GSI</b> @ intersection Construct a GSI interchange (DCR only)	\$35,000	0.0 0.0		0.5	0 0	ADOT
	Reserve				Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
8.02	<b>SR 85: Border to Why</b> International border to Why Corridor Study	\$1,000	53.0 80.8		27.8	0 0	ADOT
	Reserve				Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
9.02	<b>SR 85: Why to I-8</b> Why to Jct. w/ I-8 Corridor profile for future widening	\$300	0.0 53.0		53.0	0 0	ADOT
	Reserve				Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
65.14	<b>SR 86: Kinney to Santa Cruz River</b> SR 86, from Kinney Road to Santa Cruz River Pavement preservation	\$5,000					ADOT
	Reserve				Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
4.03	<b>SR 86: Robles Jct. to Valencia</b> SR 286 to Valencia Rd. Widen to 4 lanes	\$16,500	150.1 159.5		9.4	2 4	ADOT
	Reserve				Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description		Total Cost	BMP		Lanes Before	
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
45.00	<b>Ina Rd.</b>		\$18,000	0.0	1.2	2	Marana
4INSIL	Silverbell Road to I-10			0.0		4	
	Widen to 4 lanes						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
1.00	<b>Ina Rd. - I-10 to CDO</b>		\$18,000	0.0	1.7	4	Marana
	I-10 to CDO Wash			0.0		6	
	Widen to 6 lanes, add sidewalks, landscaping, multiuse lanes						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
87.03	<b>La Cholla Blvd. - Tangerine to Overton</b>		\$25,050	0.0	3.5	2	Oro Valley
	Overton to Tangerine			0.0		4	
	Widen to 4 lanes						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
52.12	<b>Naranja Drive Pedestrian Improvements</b>		\$2,000	0.0	0.0	0	Oro Valley
	Naranja, from La Canada to First			0.0		0	
	Construct a 12 foot multi-use path						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
23.01	<b>OV Transit Program</b>		\$574	0.0	0.0	0	Oro Valley
				0.0		0	
	Purchase paratransit/vanpool vehicles						
ALI 11.12.15	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase



# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description		Total Cost	BMP		Lanes Before	
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
16.03	<b>Rancho Vistoso #2</b>		\$2,100	0.0	2.5	4	Oro Valley
	Tangerine to Honey Bee Bridge			0.0		4	
	Resurface existing pavement						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
46.12	<b>Camino de Oeste / Los Reales</b>		\$7,500	0.0	0.0	0	Pascua Yaqui
	Los Reales and Ignacio to Camino de Oeste and			0.0		0	
	Torim						
	Roadway reconstruction						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
82.06	<b>1st Ave: Orange Grove Rd to Ina Rd</b>		\$7,256	0.0	1.0	2	Pima County
	Orange Grove to Ina			0.0		4	
	Widen to 4 lanes w/bike lanes						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
801.00	<b>Ajo Airport</b>		\$74	0.0	0.0	0	Pima County
4AJART				0.0		0	
AP-98-009	Environmental Studies for Runway & taxiway reactivation						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
70.02	<b>Broadway Blvd.</b>		\$25,000	0.0	1.0	5	Pima County
4BBECC	Euclid to Campbell			0.0		8	
	Widen to 6/8 lanes						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description		Total Cost	BMP		Lanes Before	
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
135.00	<b>Camino del Sol</b>		\$6,816	0.0	1.7	2	Pima County
4CSCRO	Continental Rd. to Ocotillo Wash			0.0		2	
	New 2 lane road						
		Reserve					
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
140.00	<b>Drexel Rd</b>		\$100	0.0	1.5	2	Pima County
4dtbaw	Tucson Blvd to Alvernon Way			0.0		4	
	Widen to 4 lanes						
		Reserve					
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
794.00	<b>Greaterville Road Bridge</b>		\$1,605	0.0	0.0	2	Pima County
	West of Hwy 83			0.0		2	
	Replace bridge						
		Reserve					
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
148.00	<b>Kinney Rd: Ajo to Bopp</b>		\$20,408	0.0	0.9	2	Pima County
4KRAWB	Ajo Way to Bopp			0.0		4	
	Widen to 4 lanes						
		Reserve					
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
867.00	<b>Madera Canyon Rd. @Florida Canyon Wash</b>		\$4,121	0.0	0.0	2	Pima County
	<b>(8302)</b>						
SB406 01C				0.0		2	
	Replace bridge structure						
BR-PPM-0		Reserve					
(150)P							
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description	Total Cost	BMP		Lanes Before		
Fed ID	Air Quality Status	TIP Status	EMP	Length	Lanes After	Sponsor	
151.00	<b>Madera Canyon Rd. @Medium Wash (8301)</b>	\$2,502	0.0	0.0	2	Pima County	
SB405 01C			0.0		2		
	Replace bridge structure						
BR-PPM-0	Reserve						
(149)P							
153.00	<b>Mainsail Blvd. and Twin Lakes Dr.</b>	\$100	0.0	1.4	0	Pima County	
4MBTLT	at 27 wash vic.		0.0		2		
	New 2 lane rd. and culvert						
	Reserve						
89.04	<b>Orange Grove</b>	\$1,200	0.0	0.0	2	Pima County	
40GAFW	@Geronimo Wash		0.0		2		
	Reconstruct box culvert						
	Reserve						
61.01	<b>Orange Grove Rd. - Phase 1</b>	\$18,048	0.0	2.0	2	Pima County	
DOT-44a	Corona to Oracle		0.0		4		
	Widen to 4 lanes -part A intersection work only						
	Reserve						
154.00	<b>Orange Grove Rd. - Phase 2</b>	\$19,114	0.0	2.2	2	Pima County	
DOT-44b	Thornydale to Corona		0.0		6		
	Widen to 6 lanes divided hwy.						
	Reserve						

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description		Total Cost	BMP		Lanes Before	
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
157.00	<b>River Rd. Bridge</b>		\$5,419	0.0	0.0	2	Pima County
DOT-27	@Ventana Wash			0.0		2	
SS501 01C	Replace Bridge Structure						
PPM-0(152)P		Reserve					
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
13.14	<b>River to Shannon: Paved Shoulders</b>		\$507				Pima County
	Cmno, de la Tierra, Highway Dr, Curtis Rd						
	Paved Shoulders						
		Reserve					
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
785.00	<b>La Villita Rd. Extn.</b>		\$2,347	0.0	2.7	0	Sahuarita
	Sahuarita Rd. to Nogales Hwy			0.0		2	
	Construct roadway extension						
		Reserve					
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
29.13	<b>Rancho Sahuarita Blvd: South of Sahuarita Blvd</b>		\$5,000			0	Sahuarita
	From Sahuarita Blvd through RS Region 6					2	
	Design and Construction of new roadway						
		Reserve					
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
59.09	<b>Sahuarita Road Pedestrian Underpass</b>		\$1,000	0.0	0.0	0	Sahuarita
	Sahuarita Rd. at I-19			0.0		0	
	Construct Pedestrian Underpass						
		Reserve					
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description		Total Cost	BMP		Lanes Before	
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
88.01	<b>East 40th Street</b>		\$700	0.0	0.2	2	South Tucson
	4th to 6th			0.0		3	
	Improve unimproved street						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
56.10	<b>Pavement Preservation</b>		\$100	0.0	0.0	0	South Tucson
	Arterial and Collector Streets			0.0		0	
	Maintenance and Rehabilitation						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
87.01	<b>West 40th Street</b>		\$1,000	0.0	0.2	2	South Tucson
	6th to 4th			0.0		3	
	Widen from 2 to 3 lanes						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
75.00	<b>Ryan Airfield Runway Extension</b>		\$8,244	0.0	0.0	0	TAA
10190056				0.0		0	
	Extend runway 6R/24L to 6300' incl box culverts						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase
69.08	<b>Ryan Airfield Runway Extension</b>		\$500	0.0	0.0	0	TAA
20106424				0.0		0	
	Runway Extension						
	Reserve						
					Project Funding		
					Amount (000's)	Fundtype	Fiscal Year Phase

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description	Total Cost	BMP		Lanes Before		
Fed ID	Air Quality Status	(000's)	EMP	Length	Lanes After	Sponsor	
19.09	<b>Ryan Airfield Taxiway Extension</b>	\$100	0.0	0.0	0	TAA	
20108953	Runway 6L and Taxiway A Extension		0.0		0		
	Runway 6L and Taxiway A Extension						
	Reserve						
77.04	<b>TIA demo exitsitng fuel facility</b>	\$2,087	0.0	0.0	0	TAA	
10106554			0.0		0		
	Demo existing fuel facility						
	Reserve						
95.10	<b>TIA Drainage Detention Basin</b>	\$375	0.0	0.0	0	TAA	
10195206			0.0		0		
	Construct Drainage Detention Basin						
	Reserve						
68.04	<b>TIA Fuel Storage Facility</b>	\$30,255	0.0	0.0	0	TAA	
10102-510			0.0		0		
	Fuel storage facility						
	Reserve						
52.04	<b>TIA Ground Cargo Infrastructure</b>	\$4,255	0.0	0.0	0	TAA	
10102-499			0.0		0		
	Ground cargo infrastructure						
	Reserve						

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description	Total Cost	BMP		Lanes Before		
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
12.06	<b>TIA Land Acquisition</b>	\$1,027	0.0		0.0	0	TAA
10106565			0.0			0	
	Land acquisition (RPZ-Noise)						
	Reserve						
32.02	<b>TIA Park Avenue Improvements</b>	\$512	0.0		0.0	0	TAA
PD02-465			0.0			0	
	Reconstruct with landscaping, signs, lighting, guardrails,dr						
	Reserve						
76.04	<b>TIA Park-and-Save Lot</b>	\$669	0.0		0.0	0	TAA
10102-470			0.0			0	
	Upgrade paving at Park-N-Save overflow lot						
	Reserve						
57.07	<b>TIA Runway Tenant Relocation</b>	\$3,691	0.0		0.0	0	TAA
10199-330			0.0			0	
	Maintenance Area						
	Runway 11R-24L Tenant Relocation Area 1						
	Reserve						
53.04	<b>TIA Taxiway C</b>	\$6,226	0.0		0.0	0	TAA
10102-516			0.0			0	
	Taxiway C (A5 to A8)						
	Reserve						

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description		Total Cost	BMP		Lanes Before	
Fed ID	Air Quality Status	TIP Status	(000's)	EMP	Length	Lanes After	Sponsor
54.04	<b>TIA Taxiway C</b>		\$7,123	0.0	0.0	0	TAA
10102-517				0.0		0	
	Taxiway C (A8 to A11)						
	Reserve						
55.04	<b>TIA Taxiway D Extension</b>		\$2,675	0.0	0.0	0	TAA
				0.0		0	
	Taxiway D-3 Extension						
	Reserve						
75.04	<b>TIA West Apron Replacement</b>		\$1,744	0.0	0.0	0	TAA
10102-490				0.0		0	
	Slab replacement for west apron						
	Reserve						
32.00	<b>22nd St: Camino Seco to Houghton Rd</b>		\$9,066	0.0	2.0	4	Tucson
	Camino Seco to Houghton Rd			0.0		4	
	Improve 3 and 4 lane roadway						
	Reserve						
33.00	<b>36th Street</b>		\$1,500	0.0	0.0	4	Tucson
	Forgeus Rd to Country Club Rd			0.0		3	
	Add curbs, bike lanes and sidewalk.						
	Reserve						



# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description	Total Cost	BMP		Lanes Before		
Fed ID	Air Quality Status	(000's)	EMP	Length	Lanes After	Sponsor	
438.00	<b>36th Street/Kino Parkway Pedestrian Overpass</b>	\$3,630	0.0	0.0	0	Tucson	
s023	Kino north of 36th to Quince Douglas and Parks & Rec. facili		0.0		0		
	Design and construction of bicycle/pedestrian overpass						
	Reserve						
65.02	<b>5th Street: Wilmot to Craycroft</b>	\$400	0.0	1.0	0	Tucson	
	Craycroft to Wilmot		0.0		0		
	Sidewalks, crosswalks & spot safety improvements						
	Reserve						
34.00	<b>6th Avenue</b>	\$4,086	0.0	1.0	2	Tucson	
	Drexel Rd toValencia Rd		0.0		3		
	Widen to 3 lanes						
	Reserve						
35.00	<b>6th Avenue</b>	\$4,502	0.0	0.8	2	Tucson	
	Thoroughbred Street to Drexel Road		0.0		3		
	Widen to 3 lanes						
	Reserve						
64.02	<b>6th Street: Stone to Euclid</b>	\$400	0.0	0.7	0	Tucson	
S200	Stone to Euclid		0.0		0		
	Sidewalks, crosswalks & spot safety improvements						
	Reserve						

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description	Total Cost	BMP		Lanes Before		
Fed ID	Air Quality Status	(000's)	EMP	Length	Lanes After	Sponsor	
80.04	<b>Ajo Way: I-19 to 6th</b>	\$4,513	0.0	1.0	5	Tucson	
	I-19 to 6th		0.0		6		
	Widen to 6 lanes, w/curb, sidewalk, drainage						
	Reserve						
87.06	<b>Barraza Aviation Pkwy Extension</b>	\$177,936	0.0	2.8	0	Tucson	
	Palo Verde to I-10		0.0		0		
	Extend parkway to I-10 - RW only						
	Reserve						
23.05	<b>Broadway Blvd. #2</b>	\$20,000	0.0	1.5	6	Tucson	
	Country Club to Columbus		0.0		8		
	Reconstruction						
	Reserve						
458.00	<b>Camino Seco - Wrightstown to Speedway</b>	\$4,800	0.0	0.5	2	Tucson	
	Wrightstown to Speedway Blvd		0.0		4		
	Widen to 4 lanes w/sidewalk,bike path, lighting						
	Reserve						
37.00	<b>Country Club Rd.</b>	\$8,456	0.0	0.5	4	Tucson	
	Glenn St. to Grant Rd		0.0		5		
	Widen to 5 lanes						
	Reserve						

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description	Total Cost	BMP		Lanes Before		
Fed ID	Air Quality Status	(000's)	EMP	Length	Lanes After	Sponsor	
84.06	<b>Grant Rd: RR Underpass Reconstruction</b>	\$37,382	0.0	0.0	4	Tucson	
	Grant Rd near I-10		0.0		6		
	Reconstruct existing RR underpass						
	Reserve						
38.00	<b>Harrison Rd. - Irvington to Golf Links</b>	\$22,619	0.0	3.0	2	Tucson	
	Irvington Rd. to Golf Links Rd.		0.0		6		
	Widen to 6 lanes divided						
	Reserve						
40.00	<b>Irvington Rd.</b>	\$1,377	0.0	2.0	2	Tucson	
	Kolb Rd to Camino Seco Blvd		0.0		3		
	Widen to 3 lanes						
	Reserve						
77.06	<b>Irvington Rd: West of I-19</b>	\$9,800	0.0	0.9	0	Tucson	
	Santa Cruz River to east of I-19		0.0		0		
	Improve intersections, access mgmt, bike lanes and sidewalks						
	Reserve						
54.12	<b>La Cholla Blvd Urban Upgrades</b>	\$15,000	0.0	0.0	0	Tucson	
	La Cholla, from Star Pass to Ajo		0.0		0		
	Add curb, sidewalk, street lighting						
	Reserve						

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description	Total Cost	BMP		Lanes Before		
Fed ID	Air Quality Status	(000's)	EMP	Length	Lanes After	Sponsor	
53.12	<b>Rita Road Urban Upgrades</b>	\$3,000	0.0	0.0	0	Tucson	
	Rita Road, from UPRR to I-10		0.0		0		
	Add curb, sidewalk, and street lighting						
	Reserve						
44.06	<b>RR Grade Xing</b>	\$1	0.0	0.0	0	Tucson	
	Toole and Euclid		0.0		0		
SR195 01C	Install concrete surface						
	Reserve						
58.02	<b>Stone Ave. Corridor: Ft. Lowell to Wetmore</b>	\$750	0.0	1.5	5	Tucson	
	Ft. Lowell to Wetmore		0.0		5		
	Drainage, lighting, bike lanes, shelters etc.						
	Reserve						
56.02	<b>Stone Ave. Corridor: Speedway to Ft. Lowell</b>	\$1,400	0.0	2.0	5	Tucson	
S216	Speedway to Ft. Lowell		0.0		5		
	Drainage, lighting, bike lanes, shelters etc.						
	Reserve						
59.02	<b>Stone Avenue: Intersection Improvements</b>	\$10,570	0.0	0.0	5	Tucson	
			0.0		5		
	Stone Avenue: Intersection Improvements						
	Reserve						

# Pima Association of Governments 2016-2020 TIP Projects

## Reserve

Tip ID	Project Name						
Sponsor ID	Location						
State ID	Description	Total Cost	BMP		Lanes Before		
Fed ID	Air Quality Status	(000's)	EMP	Length	Lanes After	Sponsor	
60.06	<b>Valencia Rd: I-19 to Alvernon</b>	\$10,000	0.0	4.4	6	Tucson	
	I-19 to Alvernon		0.0		6		
	Construct controlled access improvements						
	Reserve						
				Project Funding			
				Amount (000's)	Fundtype	Fiscal Year	Phase
21.11	<b>Bus Expansion</b>	\$8,520	0.0	0.0	0	Tucson Transit	
	City wide		0.0		0		
	Procure new buses						
ALI 11.13.01	Reserve						
				Project Funding			
				Amount (000's)	Fundtype	Fiscal Year	Phase

# APPENDIX 9

## Bicycle and Pedestrian Projects



## **APPENDIX 9 - FY 2015 - 2019 BICYCLE AND PEDESTRIAN PROJECTS**

The projects in this appendix are primarily focused on bicycle and pedestrian transportation. These projects are also contained in Appendix 1 and are summarized here to highlight projects that are intended to primarily serve bicyclists and pedestrians. The information in the columns include:

1. TIP ID: Each project has a project ID number that is used to identify the projects in the text and on any reference maps.
2. Project Name: Each project is identified by its location and beginning and ending points, where applicable.
3. Sponsor: The lead agency for the project.
4. Total Cost: The total cost of the project including studies, design, and construction in thousands of dollars.
5. System: The transportation system (bicycle or pedestrian) that the project primarily serves.

There are many other projects in Appendix 1 that contain bicycle and pedestrian components, but the projects in this appendix are primarily focused on bicycle and pedestrian transportation.





## APPENDIX 9 - Bicycle and Pedestrian Projects

TipID	Project Name	Sponsor	Total Cost (000's)	System
90.09	I-19: San Xavier Road Pedestrian Bridge	ADOT	3179	Pedestrian
73.12	El Rio Park to Avra Valley Road Shared Use Path	Marana	772	Pedestrian
74.12	Ina Road Sidewalk	Marana	80	Pedestrian
75.12	Sandario Road: Moore to Grier Sidewalk/Path	Marana	200	Pedestrian
88.09	Canada del Oro Shared Use-Path Final Phase	Oro Valley	1395	Pedestrian
79.12	Rancho Vistoso Sidewalk	Oro Valley	150	Pedestrian
84.10	PAG - Alternative Modes Program	OWP-PAG	530	Pedestrian
11.11	Bike Lane Package 3	Pima County	1974	Bicycle
36.13	Bike Safety Program	Pima County	635	Bicycle
16.11	Coronado Cougars Safe Routes to School	Pima County	399	Pedestrian
30.06	Homer Davis School Bike/Ped Enhancement	Pima County	2358	Pedestrian
31.13	Ina Rd: Sidewalks from Shannon to La Cholla	Pima County	1436	Pedestrian
42.09	Julian Wash Greenway/Pantano River Park R/W Acquisition	Pima County	1000	Pedestrian
80.12	Manzanita Elementary Safe Routes to School, Phase 2	Pima County	435	Pedestrian
87.12	Mary Ann Cleveland at Kush HAWK	Pima County	246	Pedestrian
41.12	Old Vail Middle School SRTS Project	Pima County	400	Pedestrian
71.12	Palo Verde HAWKS	Pima County	514	Pedestrian
81.12	Pantano Pathway: Broadway to Kenyon	Pima County	1956	Pedestrian
81.10	Rillito Riverpath and Camino de la Tierra Enhancements	Pima County	1345	Bicycle
52.03	Safe School Route Bike/Ped Education Program	Pima County	247	Pedestrian
12.11	Sidewalk and Safe Routes to School Package 2	Pima County	848	Pedestrian
89.12	Summit View Elementary School Safe Routes to School	Pima County	170	Pedestrian
63.14	White Elementary SRTS, Canada St	Pima County	94	Bicycle
16.10	26th St and 10th Ave HAWK	South Tucson	140	Pedestrian
89.01	36th St: 4th Ave to RR Bike Lane/Greenway	South Tucson	150	Bicycle
17.10	ADA Upgrades	South Tucson	300	Pedestrian
79.10	San Xavier Rd: Little Nogales to I-19	Tohono O'odham	452	Pedestrian
91.09	San Xavier: Little Nogales Mission Gateway Path	Tohono O'odham	918	Pedestrian
68.12	22nd/Avenida Sirio HAWK	Tucson	150	Pedestrian
79.07	5 Points Pedestrian Improvements	Tucson	1530	Pedestrian
163.07	ADA Improvements: Various Locations	Tucson	1500	Pedestrian
39.09	Bike Lane Package 2	Tucson	1471	Bicycle
19.10	Bike Lane Package 3	Tucson	400	Bicycle
25.13	Bike Share Program	Tucson	1378	Bicycle
32.06	Campbell Ave Revitalization	Tucson	1063	Pedestrian
105.08	Columbus: 22nd to Timrod Pedestrian Path	Tucson	223	Pedestrian
72.07	El Paso & Southwestern Greenway: 22nd to Simpson	Tucson	486	Bicycle

## APPENDIX 9 - Bicycle and Pedestrian Projects

TipID	Project Name	Sponsor	Total Cost (000's)	System
83.07	El Paso & Southwestern Greenway: Kino to University	Tucson	576	Pedestrian
18.11	Gila Panther Tracks Safe Routes to School	Tucson	352	Pedestrian
87.09	Glenn St: Columbus to Country Club Pedestrian Path	Tucson	619	Pedestrian
83.10	Liberty Ave Bicycle Blvd and Safe Routes to School	Tucson	1212	Bicycle
107.08	Park Ave: Ft Lowell to Speedway Transportation Enhancement	Tucson	670	Pedestrian
15.09	Pima: Columbus to Alvernon Pathway	Tucson	500	Pedestrian
19.11	Rio Vista Safe Routes to School Project	Tucson	400	Pedestrian
40.12	Robison Elementary School Healthy Street	Tucson	400	Pedestrian
96.09	University/3rd Street Bike Boulevard	Tucson	90	Bicycle
32.03	Transit Enhancements/ADA	Tucson Transit	755	Pedestrian

**SEAGO**  
**Southeastern Arizona Governments Organization**



## SouthEastern Arizona Governments Organization

*Serving our member governments and their constituents since 1972*

July 1, 2015

### SEAGO Member Entities

#### *Cochise County*

*Benson  
Bisbee  
Douglas  
Huachuca City  
Sierra Vista  
Tombstone  
Willcox*

#### *Graham County*

*Pima  
Safford  
San Carlos  
Apache Tribe  
Thatcher*

#### *Greenlee County*

*Clifton  
Duncan*

#### *Santa Cruz County*

*Nogales  
Patagonia*

### **SEAGO Office Administration CDBG Economic Dev. Housing Transportation**

1403 W. Hwy 92  
Bisbee, AZ 85603  
520-432-5301  
520-432-5858 Fax  
Housing Fax  
520-432-2646

### **Area Agency on Aging Office**

300 Collins Road  
Bisbee, AZ 85603  
520-432-5301  
520-432-9168 Fax

[www.seago.org](http://www.seago.org)

Mr. Mark Hoffman  
ADOT Multi Modal Planning Division  
206 S. 17<sup>th</sup> Avenue, Room 320B  
Phoenix, AZ 85007

Re: Request for the 2016 SEAGO TIP

Dear Mark:

Attached is a copy of the 2016-2020 SouthEastern Arizona Governments Organization's Transportation Improvement Program (TIP). The 2016 TIP underwent a 45-day public participation process from April 3 – May 17, 2015. No comments were received by SEAGO. SEAGO is requesting that the 2016 TIP now be reviewed and processed by ADOT and FHWA.

SEAGO's Administrative Council and Executive Board approved the 2016 TIP on the following dates:

MEETING	DATE	LOCATION
SEAGO TAC	March 19, 2015	TAC Meeting - Benson
Administrative Council	April 2, 2015	SEAGO - Council Committee
Executive Board	April 2, 2015	SEAGO - Board Committee

The SEAGO TAC agendas and meeting minutes are located on the SEAGO Web page at [www.seago.org/transportation](http://www.seago.org/transportation). The TIP is a standard agenda item at all TAC meetings, and is also posted on the web page.

If you have any questions, please feel free to contact me at 520-432-5301 x 209, on my cellular phone at 520-508-2509, or by e-mail, at [cdvertrees@seago.org](mailto:cdvertrees@seago.org).

Sincerely,

Chris Vertrees  
SEAGO Transportation Planner



# ADMINISTRATIVE AND EXECUTIVE COMMITTEE

**MEMO TO:** ADMINISTRATIVE & EXECUTIVE COMMITTEES  
**THROUGH:** RANDY HEISS, EXECUTIVE DIRECTOR  
**FROM:** CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER  
**DATE:** MARCH 24, 2015  
**SUBJECT:** SEAGO REGION DRAFT 2016-2020 TIP

On March 19, 2015, the SEAGO TAC approved the SEAGO Region 2016-2020 Transportation Improvement Program (TIP). **The following changes to the 2015-2019 TIP were made in the drafting of the 2016-2020 TIP:**

- All projects listed as Obligated in 2014 section of the TIP have been removed from the TIP.
- All FFY 2015 projects that are expected to obligate by June 30, 2015, have been moved to the Obligated in 2015 section of the TIP.
- Anticipated 2015-2019 TIP Amendments expected to be approved at this meeting have been added to the 2016-2020 TIP.
- ADOT has developed a Draft Project Prioritization and Delivery Plan for our Transportation Enhancement (TE) projects. Those projects have been programmed per that plan. ADOT also has advised that the design phase for these projects is complete or will be completed by the end of FY15. All TE design phases have been removed from the TIP.
- The STP Projects ranked by the TAC in November were added to the TIP per the programming plan approved by the TAC at our January meeting. Those project were:

TIP #	Year	Project	Total Cost
NOG12-08	2016	Crawford Street Pavement Project - Nogales	\$514,316
DGS 17-01	2017*	Chino Road Phase II – Douglas	\$2,500,000
SAF12-02	2020	20 <sup>th</sup> Avenue Phase II – Safford	\$2,120,891
SAF12-02	Future	20 <sup>th</sup> Avenue Phase III – Safford	\$1,417,815
THR 12-13	Future	Church Street Widening – Thatcher	\$3,200,000

\* Douglas Chino Road Phase II is dependent upon SEAGO's ability to secure a loan in FY17 to allow the project to move forward in that year. If a loan cannot be secured, the project will be re-programmed for FY18.

**The Final 2016-2020 TIP must be submitted to ADOT by July 1, 2015.** The Draft 2016-2020 TIP is required to undergo a 45 day public review period. The review period will begin on April 3, 2015. If no substantive public comment is received, the TIP will be submitted to ADOT on July 1, 2015, for placement in the STIP. If substantive comment is received, the TIP will be resubmitted to the TAC in May for consideration of public comments. If the TAC amends the TIP, those amendments would then be resubmitted to SEAGO's Administrative and Executive Committees for approval prior to submission to ADOT.

Please feel free to contact me should you have any questions.

**Attachments:** Draft SEAGO Region 2016-2020 TIP

Action Requested:

☐

Information Only

☒

Action Requested Below:

**A motion to approve the Draft SEAGO Region 2016-2020 TIP.**

SEAGO REGION  
2016 - 2020 TIP  
Approved By: TAC - 3/19/15 Administrative Committee - 4/2/15 Executive Committee - 4/2/15

TIP YEAR Project ID	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST
2016													
ST-TE-16	State	US 70 MP 291 SUP and East Entry Monument (San Carlos Apache Tribe)	US 70 MP 291		Construction/SUP, landscaping, lighting entry monument				TE17	\$956,055	\$57,789		\$1,013,844
GGH-TE-13	Graham County	Golf Course Road SUP	Golf Course Rd from Reay Ln to 20th Ave	7,150 ft	Construction TE Shared Use Path				TE 18	\$454,752	\$27,488		\$482,240
ST-TE-20	State	SR 191, Sidewalk Project	SR 191, Sidewalk project		Construction: Sidewalks				TE18	\$312,543			\$312,543
GGH13-04	Graham County	Reay Lane Irrigation Canal Ditch Relocation	Reay Lane Between US70 & Safford Bryce Road in Safford	.2 miles	ROW	Rural Minor Collector	2	2	HRRRP	\$20,746	\$1,254		\$22,000
SCC15-02	Santa Cruz County	Santa Cruz County: Nogales Non-Attainment Area Surfacing	Multiple unpaved roads in the unincorporated Rio Rico area of Santa Cruz County.	9.7 miles	Construction (Chipsealing)		2	2	CMAQ	\$457,355	\$27,645		\$485,000
NOG12-06	City of Nogales	Crawford Street Pavement Project	Sonoita Ave to McNab Drive	0.37	Construction	Urban Collector	2	5	STP	\$485,000	\$29,316		\$514,316
	LTAP								STP	\$10,000			\$10,000
	TOTAL FOR 2016									\$2,696,451	\$143,492	\$0	\$2,839,943
2017													
DGS13-05	City of Douglas	Joe Carlson Safe Routes to School	Douglas		Construction Sidewalks, Crosswalks, Striping & ADA Ramps				SRTS	\$250,000			\$250,000
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Construction	Urban Minor Arterial	2	2	STP	\$2,357,500	\$142,500		\$2,500,000
ST-TE-15	State	Sidewalks: Hwy 92: MP353-353.4, Naco Hwy: Naco Hwy-Collins Rd, Bisbee	Hwy 92:MP353-353.4, Naco Hwy: Naco Hwy-Collins Rd, Bisbee		Construction/Sidewalks				TE18	\$706,987	\$42,734		\$749,721
ST-TE-21	State	Town of Pima US 70 Pedestrian Bridge Extension	US 70, Town of Pima		Construction: Pedestrian Bridge				TE17	\$561,792	\$33,958		\$595,750
GGH13-04	Graham County	Reay Lane Irrigation Canal Ditch Relocation	Reay Lane Between US70 & Safford Bryce Road in Safford	.2 miles	Construction	Rural Minor Collector	2	2	HRRRP	\$238,390	\$14,410		\$252,800
	LTAP								STP	\$10,000			\$10,000
	TOTAL FOR 2017									\$4,124,669	\$233,601	\$0	\$4,358,270
2018													
GGH12-04	Graham County	8th Ave & Airport Rd Intersection	Intersection		Construction	Rural Major Collector	2	2	HRRP	\$2,300,000			\$2,300,000
	LTAP								STP	\$10,000			\$10,000
	TOTAL FOR 2017									\$2,310,000	\$0	\$0	\$2,310,000
2019													
CCH-19-01	Cochise County	Davis Rd. Improvements	Davis Road MP 9	1 mile	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$1,359,461	\$80,054		\$1,439,515
SCC12-12	Santa Cruz County	River Road and Pendleton Drive Safety Improvements	River Road and Pendleton Drive	Varies	Construction	Rural Major Collector	2	2	HRRRP	\$534,354	\$30,486		\$564,840
GGH12-03	Graham County	Reay Lane/Safford Bryce Road	Intersection		Construction	Rural Major Collector	2	2	HRRRP	\$424,350	\$25,650		\$450,000
SCC12-03	Santa Cruz County	Rio Rico and Pendleton Drive Intersection Improvements	Intersection		Construction	Rural Major Collector			HRRRP	\$754,400	\$45,600		\$800,000
	LTAP								STP	\$10,000			\$10,000
	TOTAL FOR 2018									\$3,082,565	\$181,790		\$3,264,355
2020													
SAF12-02	City of Safford	20th Ave, Phase II	Relation St to Golf Course Rd	.63 Miles	Construction	Urban Minor Arterial	3	5	STP	\$2,000,000	\$120,891		\$2,120,891
	LTAP								STP	\$10,000			\$10,000
	TOTAL FOR 2019									\$2,010,000	\$120,891	\$0	\$2,130,891
	BRIDGE PROJECTS												
GGH-BR-02	Graham County	Ft. Thomas River Structure No. 8131	Ft. Thomas River	1000 feet	Scoping, Design, Environmental ROW, and Construction	Rural Local	2	2	Off System Bridge	\$1,000,000	\$60,445		\$1,060,445
GEH-BR-07	Greenlee County	Soap Box Canyon Bridge Replacement Structure 8149: Phase 2	Wards Canyon Road, 3.39 miles E Jct US 191	31 feet	Replacement	Rural Local	2	2	Off System Bridge	\$424,350	\$25,650		\$450,000
	TOTAL BRIDGE PROJECTS									\$1,424,350	\$86,095		\$1,510,445
	TOTAL FOR FIVE YEAR PROGRAM												
										\$15,648,035	\$765,869		\$16,413,904



**SEAGO REGION**  
**2016 - 2020 TIP**  
**Approved By: TAC - 3/19/15 Administrative Committee - 4/2/15 Executive Committee- 4/2/15**

	FUNDING OBLIGATED IN 2015														
SEA15-01	SEAGO Region	Regional Traffic Count Program Continuation	Various Locations	N/A	Planning Study	Varies	N/A	N/A	STP	\$125,000	\$7,556		\$132,556		
CCH15-01	Cochise County	Davis Rd. Improvements	Davis Road MP 5	0.61 miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$1,045,000	\$63,165		\$1,108,165		
CCH12-09	Cochise County	Davis Rd. Realignment	SR80 to SR191	24miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	HPP	\$1,993,821	\$120,517		\$2,114,338		
CCH12-10	Cochise County	Davis Rd. Improvements	Davis Road MP 13	1 mile	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$924,560	\$55,885		\$980,445		
DGS13-05	City of Douglas	Joe Carlson Safe Routes to School	Douglas		Design Sidewalks, Crosswalks, Striping & ADA Ramps				SRTS	\$150,000			\$150,000		
GGH12-03	Graham County	Reay Lane & Safford-Bryce Rd Intersection	Intersection		Right-of-Way	Rural Major Collector	2	2	STP	\$30,000	\$1,813		\$31,813		
SAF14-02	City of Safford	City Traffic Signs Upgrade Project	City Wide	N/A	Construction				HSIP	\$76,885			\$76,885		
THR12-13	Town of Thatcher	Church Street Widening	US 70 to Stadium Avenue	5,400 feet	ROW	Urban Major Collector	2	3	STP	\$532,282	\$32,174		\$564,456		
NOG 14-01	City of Nogales	Citywide Traffic Sign Replacement	City Wide	N/A	Construction				HSIP	\$122,585			\$122,585		
DGS12-05	City of Douglas	Chino Road Extension Phase 1	Chino Road: 3rd Street to 9th Street	.9 miles	Construction	Urban Minor Arterial	2	2	STP	\$141,000	\$8,523		\$149,523		
SAF-TE-09	City of Safford	Copper Heights Phase VI SUP	Segments along Graveyard Wash and 14th Ave	.88 miles	Construction TE Shared Use Path	Urban Collector			STP	\$30,000	\$1,710		\$31,710		
SAF-TE-10	City of Safford	Main Streetscape and Drainage Improvements	Main Street @ 6th, 5th, & Central Avenues	0.15	Drainage Improvements	Urban Collector	2	2	STP	\$230,000	\$13,110		\$243,110		
SCC12-15	Santa Cruz County	Pendleton Drive/Palo Parado Road Intersection Improvements	Pendleton Drive/Palo Parado Intersection	N/A	Construction	Rural Major Collector	2	3	STP	\$190,000	\$11,485		\$201,485		
SAF12-01	City of Safford	Main Street Traffic Signals	Main Street @ 6th, 5th, & Central Avenues	0.15	Replace existing traffic signals - Construction	Urban Collector	2	2	HSIP	\$100,000			\$100,000		
ADOT 15-01	ADOT	Mt. Turnbull Rd and AZER railroad crossing safety improvements DOT#742-307K	Mt. Turnbull Road (AKA Home Alone Rd), south of US70 @ MP 295.8 in Bylas, Graham County, AZ	0.1	Railroad-Highway Grade Crossing improvements		2	2	HSIP-RGC	\$350,000			\$350,000		
ADOT 15-02	ADOT	railroad crossing safety improvements DOT#742-034T	Produce Row, east of 19B @ MP 3.8 in Nogales, Santa Cruz County, AZ	0.1	Railroad-Highway Grade Crossing improvements		2	2	HSIP-RGC	\$400,000			\$400,000		
ADOT 15-03	ADOT	Gold Hill Rd and UPRR railroad crossing safety improvements DOT#742-032E	Produce Row, east of 19B @ MP 4.4 in Nogales, Santa Cruz County, AZ	0.1	Railroad-Highway Grade Crossing improvements		2	2	HSIP-RGC	\$252,000			\$252,000		
ST-TE-19	State	Boardwalk and Sidewalk/SR 80 Fremont Street between 3rd and 6th St (Tombstone)	SR 80 Fremont Street between 3rd and 6th St (Tombstone)		Construction/Boardwalk, sidewalk, porch roofs, landscaping				TE15	\$683,952	\$41,345		\$725,297		
ST-TE-18	State	SUP and Entry Monument/SR 90 MP313.01 School Dr to 313.05 Patton Rd, Huachuca City	SR 90 MP313.01 School Dr to 313.05 Patton Rd, Huachuca City		Construction/SUP, entry monument				TE18	\$437,552	\$26,448		\$464,000		
SEA15-02	SEAGO/SVMPO Region	Regional Strategic Highway Safety Plan	Various Locations	N/A	Planning Study	Varies	N/A	N/A	HSIP	\$330,050	\$19,950		\$350,000		
SAF12-02	City of Safford	20th Ave, Phase II	Relation St to Golf Course Rd	.63 Miles	ROW	Urban Minor Arterial	3	5	STP	\$129,591	\$7,833		\$137,424		
CLF14-03	Town of Clifton	Town-wide Sign Replacement Project	Town Wide	N/A	Construction				HSIP	\$40,345			\$40,345		
	LTAP								STP	\$10,000			\$10,000		
	TOTAL FOR 2015									\$8,324,623	\$411,515		\$8,736,138		
Future Construction Projects															
THR12-13	Town of Thatcher	Church Street Widening	US 70 to Stadium Avenue	5,400 feet	Construction	Urban Major Collector	2	3	STP	\$3,017,600	\$182,400		\$3,200,000		
SAF12-02	City of Safford	20th Ave, Phase I3	Relation St to Golf Course Rd	.63 Miles	Construction	Urban Minor Arterial	3	5	STP	\$1,337,000	\$80,815		\$1,417,815		
CCH14-04	Cochise County	Davis Road Improvements	SR191 to Central Highway	1.6 miles	Construction	Rural Major Collector	2	2							

Sierra Vista MPO Projects													
TIP YEAR Project ID 2016	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST
SVS16-01	City of Sierra Vista	Resurfacing Buffalo Soldier Trail	Between Fry Blvd and SR 90 Bypass	1.5 Miles	Environmental	Minor Arterial	4	4	STP	\$9,430	\$570		\$10,000
SVS16-01	City of Sierra Vista	Resurfacing Buffalo Soldier Trail	Between Fry Blvd and SR 90 Bypass	1.5 Miles	ADOT Review	Minor Arterial	4	4	STP	\$28,290	\$1,710		\$30,000
	TOTAL FOR 2016									\$37,720	\$2,280		\$40,000
2017													

SEAGO REGION  
2016 - 2020 TIP  
Approved By: TAC - 3/19/15 Administrative Committee - 4/2/15 Executive Committee - 4/2/15

SVS16-01	City of Sierra Vista	Resurfacing Buffalo Soldier Trail	Between Fry Blvd and SR 90 Bypass	1.5 Miles	Construction	Minor Arterial	4	4	STP	\$1,191,096	\$71,966	\$1,263,062
<b>TOTAL FOR 2017</b>										<b>\$1,191,096</b>	<b>\$71,966</b>	<b>\$1,263,062</b>
<b>5-YEAR PROGRAM TOTAL</b>										<b>\$1,228,816</b>	<b>\$74,246</b>	<b>\$1,303,062</b>

SVMPO TRANSIT PROJECTS									
ID#	Sponsor	Project Description	Type of Work	Fed Aid Type	Apportionment Year	ALI CODE	Federal Funding	Local Match	Total Cost
SVMPO 15-01	City of Sierra Vista	General Development/Comprehensive Planning	Planning	5307	2014/2015	44.22	\$77,872	\$19,469	\$97,341
SVMPO 15-02	City of Sierra Vista	Transit Operations 50/50	Operations	5307	2014/2015	30.09.01	\$492,236	492,256	\$984,472
SVMPO 15-03	City of Sierra Vista	Construction - Bus Pullouts	Capital	5307	2014/2015	30.09.01	\$51,040	\$12,760	\$63,800
SVMPO 15-04	City of Sierra Vista	Acquire - Bus Passenger Shelters	Capital	5307	2014/2015	11.33.02	\$6,000	\$1,500	\$7,500
SVMPO 15-05	City of Sierra Vista	Preventive Maintenance	Capital	5307	2014/2015	11.7A.00	\$140,000	\$35,000	\$175,000
SVMPO 15-06	City of Sierra Vista	Acquire Automated Passenger Counter	Capital	5307	2015-2016	11.62.20	\$48,000	\$12,000	\$60,000
SVMPO 15-07	City of Sierra Vista	Acquire Stop Annunciator	Capital	5307	2015/2016	11.62.20	\$11,200	\$2,800	\$14,000
SVMPO 15-08	City of Sierra Vista	Acquire Desktop Computer	Capital	5307	2015/2016	11.62.20	\$1,200	\$300	\$1,500
<b>Totals FY 2014/2015</b>							<b>\$827,548</b>	<b>\$576,085</b>	<b>\$1,404,613</b>

**SCMPO**  
**Sun Corridor Metropolitan Planning Organization**



September 3, 2015

Charla Glendening, AICP  
Arizona Department of Transportation  
206 South 17th Ave 310B  
Phoenix, AZ 85007  
Via: E-mail

Re: FY2016 - 2025 Sun Corridor MPO Listing of Transportation Projects  
Administrative Amendment #1

Dear Charla:

Attached is a copy of Administrative Amendment #1 for the FY2016 - 2025 Sun Corridor MPO Listing of Transportation Projects Administrative Amendment #1. The Sun Corridor MPO requests that the 2016 - 2025 amended listing of projects be reviewed and processed by ADOT.

Project changes are highlighted in "yellow" fill on the Listing of Transportation Projects, and are detailed below:

### **FY2016 – TRANSIT PROJECTS**

<b>SPONSOR NAME</b>	<b>URBAN/ SMALL URBAN/ RURAL</b>	<b>PROJECT DESCRIPTION</b>	<b>FTA TYPE</b>	<b>FEDERAL FUNDS</b>	<b>LOCAL MATCH</b>	<b>TOTAL COST</b>
Cotton Express / CART	Rural	Administration, Intercity, Operating and Capital	5311	\$812,812	\$344,314.11	\$1,157,126.11
Horizon Human Services, Inc.	Small Urban	Maxivan No Lift to replace VIN #3340	5310	\$ 25,200	\$ 2,800	\$ 28,000

SERVING; CASA GRANDE, COOLIDGE, ELOY, AND PINAL COUNTY

Sun Corridor Metropolitan Planning Organization  
211 N. Florence St. 103, Casa Grande, AZ  
520-705-5143 • [www.scmpo.org](http://www.scmpo.org)



SPONSOR NAME	URBAN/ SMALL URBAN/ RURAL	PROJECT DESCRIPTION	FTA TYPE	FEDERAL FUNDS	LOCAL MATCH	TOTAL COST
Horizon Human Services, Inc.	Small Urban	Maxivan No Lift to replace VIN #3792	5310	\$25,200	\$2,800	\$28,000
Horizon Human Services, Inc.	Small Urban	Maxivan No Lift to replace VIN #3945	5310	\$25,200	\$ 2,800	\$28,000
Sun Corridor MPO	Small Urban	Sun Corridor MPO Regional Mobility Management	5310	\$80,000	\$ 20,000	\$100,000
<b>TOTAL FOR TRANSIT</b>				<b>\$968,412</b>	<b>\$372,714.11</b>	<b>\$1,341,126.11</b>

Should you have any questions or corrections, please feel free to give me a call.

Sincerely,

A handwritten signature in blue ink that reads "Irene Higgs".

Irene Higgs, Transportation Planner  
Sun Corridor MPO

cc: Sharon Mitchell, SCMPO

SERVING; CASA GRANDE, COOLIDGE, ELOY, AND PINAL COUNTY

Sun Corridor Metropolitan Planning Organization  
211 N. Florence St. 103, Casa Grande, AZ  
520-705-5143 • [www.scmpo.org](http://www.scmpo.org)

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

2016																
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER LOCAL FUNDS	OTHER FUNDS	TOTAL COST
SH648 01C	CSG HSIP15-010C	Casa Grande	2015 Upgrade Pedestrian Countdown Heads II and APS	Various Locations in CASA GRANDE	0	Procurement - Upgrade Pedestrian Countdown Heads and APS	Various	0	0	HSIP	\$ 61,222	\$ -	\$ -	\$ -	\$ -	\$ 61,222
SH647 01C	ELY HSIP15-013C	Eloy	2015 Upgrade Pavement Markings	Various Locations in ELOY	44.7 Miles	Construction - Upgrade Pavement Markings	Various	0	0	HSIP	\$ 230,771	\$ -	\$ -	\$ -	\$ -	\$ 230,771
	LTAP									STP	\$ 500					\$ 500
		TOTAL FOR 2016									\$ 292,493	\$ -	\$ -	\$ -	\$ -	\$ 292,493
2017																
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER LOCAL FUNDS	OTHER FUNDS	TOTAL COST
SZ130 01C	CLG 16-01C	Coolidge	Main St. Improvements in Coolidge	Central Ave from Main St. to 1st Street	0.6	Re Construction	Urban Collector	2	2	STP	\$ 850,000	\$ -	\$ 51,379			\$ 901,379
H8877 01C	DOT HSIP15-015C	ADOT/Coolidge	SR87/Randolph Rd Intersection Improvement	SR 87 at MP 128.89, Randolph Rd.	0	Construction Left Turn Lane and Intersection Lighting	Principal Arterial	2	2	HSIP	\$ 317,597	\$ -	\$ -	\$ -	\$ 19,179	\$ 336,776
SH646 01C	ELY HSIP15-012C	Eloy	2015 Upgrade Regulatory Signs	Various Locations in ELOY	0	Construction - Installation to Upgrade Regulatory Signs including Hardware	Various	0	0	HSIP	\$ 159,048	\$ -	\$ -	\$ -	\$ -	\$ 159,048
SH645 01C	PNL HSIP15-014C	Pinal County	Sign Upgrade	Various Locations in PINAL COUNTY	0	Procurement - Sign Upgrade and Retroreflectorometer	Various	0	0	HSIP	\$ 148,024	\$ -	\$ -	\$ -	\$ -	\$ 148,024
	LTAP									STP	\$ 500					\$ 500
		TOTAL FOR 2017									\$ 1,475,169	\$ -	\$ 51,379	\$ -	\$ 19,179	\$ 1,545,727

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

2018																
TIP Year TRACS	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER LOCAL FUNDS	OTHER FUNDS	TOTAL COST
SZ058 01C	ELY 15-01C	Eloy	Main Street Reconstruction	Main Street - Frontier Rd. to Battaglia Dr.	1 Mile	Re Construction	Urban Collector	2	2	STP	\$ 775,883	\$ -	\$ 46,899		\$ 4,302,201	\$ 5,124,983
	Note: Project development is in CAG TIP, 2014: \$471,500 :::: \$117,600 or remainder of left over STP funds in 2018 was awarded to Eloy Main St. Project.									STP	\$ 117,600	\$ -	\$ 7,108			\$ 124,708
H8838 01C	DOT HSIP15- 011C	ADOT	Safeway Traffic Signal	SR87 at Ruins Dr., MP 134.28 in COOLIDGE	1	Construction - Install New Traffic Signal and Raised Median	Principal Arterial	2	2	HSIP	\$ 521,580	\$ -	\$ 3,420	\$ -	\$ -	\$ 525,000
	LTAP									STP	\$ 500					\$ 500
		TOTAL FOR 2018									\$ 1,415,563	\$ -	\$ 57,427	\$ -	\$ 4,302,201	\$ 5,775,191
2019																
TIP Year TRACS	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER LOCAL FUNDS	OTHER FUNDS	TOTAL COST
																\$ -
																\$ -
	LTAP									STP	\$ 500					\$ 500
		TOTAL FOR 2019									\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
2020																
TIP Year TRACS	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER LOCAL FUNDS	OTHER FUNDS	TOTAL COST
																\$ -
																\$ -
	LTAP									STP	\$ 500					\$ 500
		TOTAL FOR 2020									\$ 500		\$ -	\$ -	\$ -	\$ 500

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

### TRANSIT PROGRAMMING

2016	REGION	SPONSOR NAME	SITE NAME	PROJECT LOCATION	URBAN/SMALL URBAN/RURAL	PROJECT DESCRIPTION	FTA TYPE	FEDERALFUNDS		LOCAL MATCH	OTHER FUNDS	OTHER FUNDS	TOTAL COST
	SCMPO	Cotton Express / CART	Coolidge	Coolidge/MPO	Rural	Administration, Intercity, Operating and Capital	5311	\$ 812,812		\$ 344,314.11			\$ 1,157,126.11
	SCMPO	Horizon Human Services, Inc	Casa Grande	Casa Grande/MPO	Small Urban	Maxivan No Lift to replace VIN #3340	5310	\$ 25,200		\$ 2,800			\$ 28,000
	SCMPO	Horizon Human Services, Inc	Casa Grande	Casa Grande/MPO	Small Urban	Maxivan No Lift to replace VIN #3792	5310	\$ 25,200		\$ 2,800			\$ 28,000
	SCMPO	Horizon Human Services, Inc	Casa Grande	Casa Grande/MPO	Small Urban	Maxivan No Lift to replace VIN #3945	5310	\$ 25,200		\$ 2,800			\$ 28,000
	SCMPO	Sun Corridor MPO	Casa Grande	Casa Grande/MPO	Small Urban	Sun Corridor MPO Regional Mobility Management	5310	\$ 80,000		\$ 20,000			\$ 100,000
		<b>TOTAL FOR TRANSIT</b>						\$ 968,412	\$ -	\$ 372,714.11	\$ -	\$ -	\$ 1,341,126.11

### LIST OF AIR QUALITY PROJECTS 2016 through 2025

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2016		ADOT	I-8 Bianco Rd- JCT I-10	Bianco Rd	8.3	Pave Pres	Principal Arterial	4	4	ADOT STP	\$ 13,872,000					\$ 13,872,000
2016	H8704 01C	ADOT	SR79, MP 122.4	SR79, MP 122.4	0	Extend Pipes and Culverts	Minor Arterial	0	0	ADOT STP	\$ 1,720,000					\$ 1,720,000
2017		ADOT	SR-287 Pave Pres	La Palma Rd -JCT I-10		Project Dev	Minor Arterial			ADOT STP	\$ 320,000					\$ 320,000
2018		ADOT	SR-287 Pave Pres	La Palma Rd -JCT I-10	10	Const	Principal Arterial	2	2	ADOT STP	\$ 6,870,000					\$ 6,870,000
2018		ADOT	Burris Road to Five Point Intersection	SR84 -Burris Road to Five Point Intersection	2	Pave Pres	Major Collector	2	2	FA	\$ 2,093,000					\$ 2,093,000
2022	H7697 01C	ADOT	I-10 SR 87 TI	209.59 - MP 213	3.41	Construction	Interstate	4	6	ADOT STP	\$ 85,000,000					\$ 85,000,000
2023	H798401C	ADOT	I-10 Early to I-8	MP 196 - MP 199	3	Construction	Interstate	4	6	ADOT STP	\$ 40,000,000					\$ 40,000,000
2015	935000	Casa Grande	I-8/Henness TI	I-8 and Henness	1 Mile	Project Dev	Principal Arterial	0	6	Private				\$ 890,000	\$ 45,000	\$ 935,000



SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2015		Casa Grande	Toltec Buttes: Cottonwood Lane and Florence Blvd.	Toltec Butte	0.996272	Construct Roadway Widening		2	4	Private	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 5,000,000
2015		Casa Grande	Phoenix Mart Loop and 1/4 mile 1/2 street improvement on Casa Bonita west of Toltec Buttes Road	Casa Bonita		New Road Construction		0	2	Private	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
2015		Casa Grande	Pearl Road: 1/4 mile north of Cottonwood Lane, within the Villas at Mary T development.	Pearl Road: 1/4 mile north of Cottonwood Lane, within the Villas at Mary T development.		Construct Roadway Widening		2	5	Private	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2015		Casa Grande	McCartney Road: .25 mi. between Tucker Road and Palomino Parkway	McCartney Road		Construct Roadway Widening	Rural Major Collector	2	3	Private	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2015		Casa Grande	Camino Mercado: 0.25 miles improvement N. of Florence Blvd.	Florence Blvd		New Road Construction		0	2	Private	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2016		Casa Grande	Trekell Road: 1/4 mile south from Rodeo Road intersection	Trekell Road: 1/4 mile south from Rodeo Road intersection		Roadway improvement - turning lanes		4	5	Private	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2018		Casa Grande	Cottonwood Lane	Cottonwood Lane: From Henness to Mission Parkway	1.5	Construct Roadway widening	Urban Collector	2	6	Local	\$ -	\$ -	\$ -	\$ 22,000,000	\$ -	\$ 22,000,000
2019	CSG 14-P1	Casa Grande	I-8: at. MP 176 in City of Casa Grande, new intersection, and roadway expansion on Henness road from Florence Blvd to I-8.	I-8	1 Mile	Construct Roadway, and new traffic interchange on I-8 including new underpass bridge structure and Henness Road.		0	4	Private	\$ -	\$ -	\$ -	\$ 30,000,000	\$ -	\$ 30,000,000
2019		Casa Grande	Rodeo Road: Trekell and Pearl Roads	Rodeo Road	1.003408	Widen and construct frontage road on north side		2	4	Private	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
2019		Casa Grande	Trekell Road	Trekell Road : From McCartney Rd. to Val Vista Blvd.	2	New Road Construction		0	3	Local	\$ -	\$ -	\$ -	\$ 7,000,000	\$ -	\$ 7,000,000
2019		Casa Grande	Hacienda Road: Florence Blvd. and Cottonwood Lane	Hacienda Road	1.001936	Construct Roadway Widening		2	4	Private	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 5,000,000
2019		Casa Grande	McCartney Road: 1/2 mile at Marabella Site	McCartney Road		Construct Roadway Widening		2	5	Private	\$ -	\$ -	\$ -	\$ 4,000,000	\$ -	\$ 4,000,000
2019		Casa Grande	Burris Road: Peters Road and SR 84	Burris Road	1.016094	Pave and widen		2	4	Private	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 5,000,000
2019	CSG 15 L01	Casa Grande	Doan St:	Trekell Rd to Pottebaum		Construct Roadway widening	Minor Arterial	0	2	Private	\$ -	\$ -	\$ -	\$ 2,100,000	\$ -	\$ 2,100,000

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2020		Casa Grande	Cottonwood Lane	Cottonwood Lane: From Mission Parkway to North Signal Peak Rd.	3.5	Construct Roadway widening	Rural Major Collector	2	6	Local	\$ -	\$ -	\$ -	\$ 24,000,000	\$ -	\$ 24,000,000
2021		Casa Grande	Kortsen TI	Kortsen Rd.		New Traffic Interchange		0	0	HURF	\$ 10,000,000	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 15,000,000
2025		Casa Grande	Florence Blvd: Hacienda Rd to Signal Peak Rd	Hacienda Rd to Signal Peak Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030		Casa Grande	South frontage road on I-8 at MP 176 between Henness Road alignment and Lamb/Cox Road	South frontage road on I-8 at MP 176 between Henness Road alignment and Lamb/Cox Road	1.231905	Construct a new frontage road		0	2	Private	\$ -	\$ -	\$ -	\$ 5,125,000	\$ -	\$ 5,125,000
2030		Casa Grande	Cornman Road between Henness Road and I-10	Cornman Road between Henness Road and I-10		Pave Dirt Road		2	4	Private	\$ -	\$ -	\$ -	\$ 10,000,000	\$ -	\$ 10,000,000
2035		Casa Grande	Florence Blvd: Hacienda Rd to Signal Peak Rd	Hacienda Rd to Signal Peak Rd		Construct Roadway Widening		4	6	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Bartlett Rd	Christensen Rd to Hwy 87		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Randolph Rd	RR to Vail Rd	1	Dust Palliative on Unpaved Road		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Bartlett Rd	Hwy 87 to 5th St	0.46	Dust Palliative on Unpaved Road		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Nafziger Rd	Byrd Ave to Vah Ki Inn Rd	0.38	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Bartlett Rd	Nafziger Rd to Christensen Rd	1	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Christensen Rd	Coolidge Ave to Martin Rd	1.01	Dust Palliative on Unpaved Road		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017		Coolidge	Kenworthy Rd	Martin Rd North 1/2 Mile	0.25	Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2017		Coolidge	Coolidge Ave	9th St to Kenworthy Rd	0.5	Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017		Coolidge	Nafziger Rd	Coolidge Ave to Byrd Ave	0.62	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2018		Coolidge	Vah Ki Inn Rd	10th Place to Kenworthy Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2018		Coolidge	Bartlett Rd	Nafziger Rd to Attaway Rd		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2018		Coolidge	Macrae Rd	Coolidge Ave to Martin Rd	1.08	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019		Coolidge	9th St	Coolidge Ave to Martin Rd	1	Construct Sidewalks		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019		Coolidge	Main St	Central Ave to Vah Ki Inn Rd	0.72	Construct Sidewalks		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019		Coolidge	McRae Rd	Martin Rd to Woodruff Rd	0.25	Dust Palliative on Unpaved Shoulder		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019	MCC45-1	Coolidge	McCartney Road	Signal Peak to Toltec Buttes Rd.	0.4	Construction	Minor Arterial	2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Vah Ki Inn Rd	Northern Ave to Skousen Rd	0.5	Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Woodruff Rd	MacRae Rd to Curry Rd	1.29	Dust Palliative on Unpaved Shoulder		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Martin Rd	9th St to Kenworthy Rd	0.5	Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Skousen Rd	Vah Ki Inn Rd to Hwy 287	1.02	Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Toltec Buttes Rd	Randolph Rd to McCartney Rd	1.01	Construct New Roadway		0	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Vah Ki Inn Rd	Sonora St to Washington St	0.25	Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2020		Coolidge	Macrae Rd	Coolidge Ave to Vah Ki Inn Rd	1.01	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Martin Rd	Arizona Blvd to 9th St	0.51	Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Martin Rd	Kenworthy Rd to Skousen Rd	1.01	Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Vah Ki Inn Rd	Washington St to Nafziger Rd	1.3	Dust Palliative on Unpaved Shoulder		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Val Vista Rd	Signal Peak Rd to 1/4 MI East of Curry	1.28	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020	VAH 1185-1	Coolidge	Vah Ki Inn Rd.	Main to Sonora St.	0.1	Construction	Minor Arterial	2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021		Coolidge	Macrae Rd	Vah Ki Inn Rd to Hwy 87		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021		Coolidge	Nafziger Rd	Martin Rd to Bartlett Rd		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021		Coolidge	Randolph Rd	Signal Peak Rd to Toltec Buttes Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022		Coolidge	Attaway Rd	Hwy 287 North 1/2 Mile		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022		Coolidge	Bartlett Rd	Hwy 87 to 5th St		Pave Dirt Road		2(U)	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022		Coolidge	Martin Rd	9th St to Kenworthy Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022		Coolidge	Martin Rd	Skousen Rd to Macrae Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022		Coolidge	Skousen Rd	Coolidge Ave to Midway St		Construct Roadway Widening		3	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Attaway Rd	Vah Ki Inn Rd to Hwy 287		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2023		Coolidge	Coolidge Ave	9th St to Kenworthy Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Northern Ave	9th St to Kenworthy Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Randolph Rd	Hwy 87 to Vail Rd		Pave Dirt Road		2(U)	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Randolph Rd	Lola Lee Rd to Signal Peak Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Skousen Rd	Coolidge Ave to Martin Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Skousen Rd	Mid Way St to Vah Ki Inn Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024		Coolidge	Kenworthy Rd	Martin Rd to Bartlett Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024		Coolidge	Skousen Rd	Vah Ki Inn Rd to Hwy 87		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024		Coolidge	Vah Ki Inn Rd at Nafziger Rd	Vah Ki Inn Rd at Nafziger Rd		Dust Palliative on Unpaved Shoulder		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Attaway Rd	Coolidge Ave to Vah Ki Inn Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Signal Peak Rd	Hwy 87 to Val Vista Rd		Construct New Roadway Alignment		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Bartlett Rd	Eleven Mile Corner Rd to Macrae Rd		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Macrae Rd	Woodruff Rd to Bartlett Rd		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Randolph Rd	La Palma Rd to Sunshine Blvd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Signal Peak Rd	Hwy 87 to Val Vista Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2014		Eloy	PM<10 Reduction, Toltec Neighborhood	Algodon Dr.	0.54	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 58,500	\$ -	\$ 58,500
2014		Eloy	PM<10 Reduction, Toltec Neighborhood	Juniper Dr.	0.54	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 58,500	\$ -	\$ 58,500
2014		Eloy	PM<10 Reduction, Toltec Neighborhood	Bandelier Dr.	0.54	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 58,500	\$ -	\$ 58,500
2014		Eloy	PM<10 Reduction, Toltec Neighborhood	Mateo Dr.	0.54	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 58,500	\$ -	\$ 58,500
2015		Eloy	Shedd Road Reconstruction	Shedd Road	0.93	Construction		4	2	HURF	\$ -	\$ -	\$ -	\$ 2,254,000	\$ -	\$ 2,254,000
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Graces Ci.	0.17	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 18,100	\$ -	\$ 18,100
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Cocopah Dr.	0.43	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 47,000	\$ -	\$ 47,000
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Kiva Dr.	0.17	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 18,100	\$ -	\$ 18,100
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Tewa Ci.	0.17	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 18,100	\$ -	\$ 18,100
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Chaco Dr.	0.43	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 47,000	\$ -	\$ 47,000

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Maya Rd.	0.5	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 54,600	\$ -	\$ 54,600
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Montezuma Dr: Shira St to Arizona St	0.28	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 30,800	\$ -	\$ 30,800
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Cortez Dr: Shira St to Papago St	0.07	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 7,400	\$ -	\$ 7,400
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Atlantic Dr: Shira St to End Point	0.04	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 4,500	\$ -	\$ 4,500
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Pacific Dr: Shiria St to End Point	0.05	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 5,800	\$ -	\$ 5,800
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Maverick Dr: Toltec Rd to End Point	0.05	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 6,000	\$ -	\$ 6,000
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Kioha Dr: Estrella Rd to Shedd Rd	0.43	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 47,000	\$ -	\$ 47,000
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Montgomery Circle: Estrella Rd	0.33	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 36,000	\$ -	\$ 36,000
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Valencia Dr: Zapotec Ave to Papago St	0.17	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 18,100	\$ -	\$ 18,100
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Zapotec Ave: Shedd Rd to Valencia Dr	0.12	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 13,100	\$ -	\$ 13,100
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Kioha Dr: Shedd Rd to Papago St.	0.43	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 47,000	\$ -	\$ 47,000
2016		Eloy	Shedd Road Reconstruction	Shedd Road: Estrella to Tumbleweed	1	Design/ROW		2	4	HURF	\$ -	\$ -	\$ -	\$ 672,768	\$ -	\$ 672,768
2017		Eloy	Shedd Road Reconstruction	Shedd Road: Estrella to Tumbleweed	1	Construction		2	4	HURF	\$ -	\$ -	\$ -	\$ 1,275,148	\$ -	\$ 1,275,148
2017		Eloy	Toltec Road Reconstruction	Toltec Road: I-10 to Frontier St	0.85	Design/ROW		2	4	HURF	\$ -	\$ -	\$ -	\$ 1,550,000	\$ -	\$ 1,550,000
2018		Eloy	Toltec Road Reconstruction	Toltec Road: I-10 to Frontier St	0.85	Construction		2	4	HURF	\$ -	\$ -	\$ -	\$ 4,544,000	\$ -	\$ 4,544,000

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2025		Eloy	Frontier Street (Hwy 84): La Palma Road to 11 Mile Corner Rd	Frontier Street (Hwy 84): La Palma Road to 11 Mile Corner Rd		Construction		4	4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035		Eloy	Battaglia Dr: Sunshine Blvd to 11 Mile Corner Road	Battaglia Dr: Sunshine Blvd to 11 Mile Corner Road		Construction		2	6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2015		Pinal Co	Cornman Road	Midway to Mammoth	0.5	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
2015		Pinal Co	Midway Road	Cornman to Greene Wash	0.5	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
2016		Pinal Co	Storey Road	11 mile Corner to LoLaLee Rd	2.4	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 288,000	\$ -	\$ 288,000
2016		Pinal Co	Hopi Drive	Pinal Ave to Trekele Rd	1	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
2016		Pinal Co	Red Rock Access Rd	Aguierre Ln to Sasco Rd		Pre-construction of Roadway Improvements	NA	0	0	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017		Pinal Co	Hennessey Rd	Val Vista Rd to Waverly Dr	1	New Construction	Rural Local	2(U)	2	Local	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
2017		Pinal Co	Harmon Rd	Toltec Hwy to Tweedy Rd	2	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 360,000	\$ -	\$ 360,000
2017		Pinal Co	LaPalma Rd	SR287 to 0.25 mi N. Kleck Rd	2.3	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
2017		Pinal Co	McCartney Rd	I-10 to Evans Rd	3.1	Design	Major Collector	2	4	Local	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
2017		Pinal Co	Christensen Rd	Bartlett Rd to Martin Rd	1	Dust Palliative	NA	2(U)	2(U)	Exercise Tax	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2017		Pinal Co	Bartlett Rd	5th St to Christensen Rd	1	Dust Palliative	NA	2	2	Exercise Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017		Pinal Co	Battaglia Dr at Overfield Rd	Battaglia Dr at Overfield Rd		Intersection Improvements	NA	2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017		Pinal Co	Estancia Dr	Davis Ranch Rd to Hedgehog Trail		Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2018		Pinal Co	Maverick Circle	Mohican Rd West		Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2018		Pinal Co	Curry Rd	SR287 to Storey Rd	1	Dust Mitigation	NA	2(U)	2	Local	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000
2018		Pinal Co	Tweedy Rd	SR287 to Storey Rd	1	Construction	NA	2(U)	2	Local	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000
2018		Pinal Co	Peters Rd	Santa Cruz Wash to Corrales Rd	1.6	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 252,083	\$ -	\$ 252,083
2018		Pinal Co	McCartney Rd	I-10 to Evans Rd	3.1	Reconstruction	Major Collector	2	4	Local	\$ -	\$ -	\$ -	\$ 3,200,000	\$ -	\$ 3,200,000
2018		Pinal Co	Marylynne Ln	Missile Base Rd to North 3 miles	3	Dust Palliative	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 430,000	\$ -	\$ 430,000
2025		Pinal Co	State HWY 84	Fuqua Rd to Stanfield Rd.	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Stanfield Rd	Peters Rd to State Hwy 84	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Kortsen Rd	Stanfield Rd to Fuqua Rd	1	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Stanfield Rd	Clayton Rd to Kortsen Rd	1	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Miller Rd (Solana Ranch North)	Anderson Rd to Russell Rd	1	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Anderson Rd	Barnes Rd to Miller Rd.	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Kortsen Rd	Anderson Rd to Russell Rd	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Anderson Rd	Peters Rd to Hwy 84	1	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	State Hwy 84	Anderson Rd to Murphy Rd	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Miller Rd (Santa Cruz Ranch)	Anderson Rd to Russell Rd	1	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	McCartney Rd	Weaver Rd to Azurite Rd	0.5	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMPO 2016-2025  
Listing of Projects  
Administrative Amendment #1

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2025		Pinal Co	Overfield Rd	Lake Powell Dr .25 Miles South	0.25	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	McCartney Rd	Evans Rd to 1.0 Miles East	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Signal Peak Rd	Randolph Rd to 0.5 Miles North	0.5	Construction	NA	2	4	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	McCartney Rd	Signal Peak Rd to 0.5 Miles East	0.5	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Signal Peak Rd	McCartney Rd to 0.5 Miles South	0.5	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		TOTAL									\$ 162,525,000	\$ -	\$ 96,713	\$ 151,198,599	\$ 45,000	\$ 313,865,312
<b>HSIP "PARKING LOT" - PENDING HSIP ELIGIBILITY FROM ADOT/FHWA</b>																
TIP YEAR	TIP ID # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER FUNDS	OTHER FUNDS	TOTAL COST
2017	CSG HSIP 15-01601D	Casa Grande	SR287 (Florence Blvd, Pedestrian Safety Improvements, in Casa Grande	SR287 (Florence Blvd), approx. 1,000 ft. West of Camino Mercado, in Casa Grande	0	Design - Installation of Pedestrian Hybrid Beacon (PHB), pedestrian refuge island, fencing (railing), crosswalk striping, signage and lighting	Urban Principal Other	4	4	HSIP	\$ 80,000	\$ -	\$ 2,280	\$ -	\$ -	\$ 82,280
2019	CSG HSIP 15-01601C	Casa Grande	SR287 (Florence Blvd, Pedestrian Safety Improvements, in Casa Grande	SR287 (Florence Blvd), approx. 1,000 ft. West of Camino Mercado, in Casa Grande	0	Design - Installation of Pedestrian Hybrid Beacon (PHB), pedestrian refuge island, fencing (railing), crosswalk striping, signage and lighting	Urban Principal Other	4	4	HSIP	\$ 450,271	\$ -	\$ 8,229	\$ -	\$ -	\$ 458,500



August 19, 2015

Charla Glendening, AICP  
Arizona Department of Transportation  
206 South 17th Ave 310B  
Phoenix, AZ 85007  
Via: E-mail

Re: **Revised** FY2016 – 2025 Sun Corridor MPO Listing of Transportation Projects

Dear Charla:

ADOT MPD conducted a review of the FY2016 – 2025 Sun Corridor MPO Listing of Transportation Projects submittal and provided a list of suggested revisions based on the comparison of the FY 2016 – 2025 Sun Corridor MPO Listing of Transportation Projects submittal and the ADOT E-STIP. I have reconciled the differences between the project information in the E-STIP and the submitted Listing of Transportation Projects.

Please find attached a revised copy of the FY2016 – 2025 Sun Corridor MPO Listing of Transportation Projects.

It is my understanding that an amendment is not needed because the Draft Fiscal Year 2016 - 2020 ADOT State Transportation Improvement Program (STIP) is out for public review and comment and all recommended changes will be reflected in the Draft Fiscal Year 2016 - 2020 ADOT State Transportation Improvement Program (STIP).

Project changes are highlighted in “yellow” fill and marked in “red” on the Project Listing of Transportation Projects.

Should you have any questions or corrections, please feel free to give me a call.

SERVING; CASA GRANDE, COOLIDGE, ELOY, AND PINAL COUNTY

Sun Corridor Metropolitan Planning Organization  
211 N. Florence St. 103, Casa Grande, AZ  
888 of 1037 520-705-5143 • [www.scmpo.org](http://www.scmpo.org)



Sincerely,

A handwritten signature in blue ink that reads "Irene Higgs".

Irene Higgs, Transportation Planner

cc: Sharon Mitchell, Sun Corridor MPO

SERVING; CASA GRANDE, COOLIDGE, ELOY, AND PINAL COUNTY

Sun Corridor Metropolitan Planning Organization  
211 N. Florence St. 103, Casa Grande, AZ  
889 of 1037 520-705-5143 • [www.scmpo.org](http://www.scmpo.org)

SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

2016																
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER LOCAL FUNDS	OTHER FUNDS	TOTAL COST
SH648 01C	CSG HSIP15-010C	Casa Grande	2015 Upgrade Pedestrian Countdown Heads II and APS	Various Locations in CASA GRANDE	0	Procurement - Upgrade Pedestrian Countdown Heads and APS	Various	0	0	HSIP	\$ 61,222	\$ -	\$ -	\$ -	\$ -	\$ 61,222
SH647 01C	ELY HSIP15-013C	Eloy	2015 Upgrade Pavement Markings	Various Locations in ELOY	44.7 Miles	Construction - Upgrade Pavement Markings	Various	0	0	HSIP	\$ 230,771	\$ -	\$ -	\$ -	\$ -	\$ 230,771
SL713 01C	CLG 10-01T	Coolidge	Central Ave TE	Az Blvd to Main St.	0.36	Re-Construction	Urban Collector	0	0	TE	\$ 606,005		\$ 36,630			\$ 642,635
	LTAP									STP	\$ 500					\$ 500
		TOTAL FOR 2016									\$ 898,498	\$ -	\$ 36,630	\$ -	\$ -	\$ 935,128
2017																
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER LOCAL FUNDS	OTHER FUNDS	TOTAL COST
SZ130 01C	CLG 16-01C	Coolidge	Main St. Improvements in Coolidge	Central Ave from Main St. to 1st Street	0.6	Re Construction	Urban Collector	2	2	STP	\$ 850,000	\$ -	\$ 51,379			\$ 901,379
H8877 01C	DOT HSIP15-015C	ADOT/Coolidge	SR87/Randolph Rd Intersection Improvement	SR 87 at MP 128.89, Randolph Rd.	0	Construction Left Turn Lane and Intersection Lighting	Principal Arterial	2	2	HSIP	\$ 317,597	\$ -	\$ -	\$ -	\$ 19,179	\$ 336,776
SH646 01C	ELY HSIP15-012C	Eloy	2015 Upgrade Regulatory Signs	Various Locations in ELOY	0	Construction - Installation to Upgrade Regulatory Signs including Hardware	Various	0	0	HSIP	\$ 159,048	\$ -	\$ -	\$ -	\$ -	\$ 159,048
SH645 01C	PNL HSIP15-014C	Pinal County	Sign Management and Sign Upgrade	Various Locations in PINAL COUNTY	0	Procurement - Sign Management System. Sign Upgrade and Retroreflectorometer	Various	0	0	HSIP	\$ 148,024	\$ -	\$ -	\$ -	\$ -	\$ 148,024
	LTAP									STP	\$ 500					\$ 500
		TOTAL FOR 2017									\$ 1,475,169	\$ -	\$ 51,379	\$ -	\$ 19,179	\$ 1,545,727

SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

2018																
TIP Year TRACS	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER LOCAL FUNDS	OTHER FUNDS	TOTAL COST
SZ058 01C	ELY 15-01C	Eloy	Main Street Reconstruction	Main Street - Frontier Rd. to Battaglia Dr.	1 Mile	Re Construction	Urban Collector	2	2	STP	\$ 775,883	\$ -	\$ 46,899		\$ 4,302,201	\$ 5,124,983
	Note: Project development is in CAG TIP, 2014: \$471,500 :::: \$117,600 or remainder of left over STP funds in 2018 was awarded to Eloy Main St. Project.									STP	\$ 117,600	\$ -	\$ 7,108			\$ 124,708
H8838 01C	DOT HSIP15-011C	ADOT	Safeway Traffic Signal	SR87 at Ruins Dr., MP 134.28 in COOLIDGE	1	Construction - Install New Traffic Signal and Raised Median	Principal Arterial	2	2	HSIP	\$ 521,580	\$ -	\$ 3,420	\$ -	\$ -	\$ 525,000
	LTAP									STP	\$ 500					\$ 500
		TOTAL FOR 2018									\$ 1,415,563	\$ -	\$ 57,427	\$ -	\$ 4,302,201	\$ 5,775,191
2019																
TIP Year TRACS	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER LOCAL FUNDS	OTHER FUNDS	TOTAL COST
																\$ -
																\$ -
	LTAP									STP	\$ 500					\$ 500
		TOTAL FOR 2019									\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
2020																
TIP Year TRACS	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER LOCAL FUNDS	OTHER FUNDS	TOTAL COST
																\$ -
																\$ -
	LTAP									STP	\$ 500					\$ 500
		TOTAL FOR 2020									\$ 500		\$ -	\$ -	\$ -	\$ 500

### TRANSIT PROGRAMMING

2016		SPONSOR NAME	SITE NAME	PROJECT LOCATION	RURAL / URBAN	PROJECT DESCRIPTION	PROJECT DESCRIPTION	FTA TYPE	FEDERAL FUNDS		LOCAL MATCH	OTHER FUNDS	OTHER FUNDS	TOTAL COST
									\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

### LIST OF AIR QUALITY PROJECTS 2016 through 2025

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2014		ADOT	I-8 Santa Rosa Wash	Santa Rosa Wash	0.3	Scour Retrofit	Principal Arterial	4	4	Bridge	\$ 800,000	\$0	\$0	\$0	\$0	\$ 800,000
2015	H8631-01C	ADOT	I-8 Thornton Road TI-UP, STR #1196	I-8 Thornton Road TI	0	Bridge Rehabilitation	Principal Arterial	0	0	NH	\$ 250,000	\$0	\$0	\$0	\$0	\$ 250,000
2016		ADOT	I-8 Bianco Rd- JCT I-10	Bianco Rd	8.3	Pave Pres	Principal Arterial	4	4	ADOT STP	\$ 13,872,000					\$ 13,872,000
2016	H8704-01C	ADOT	SR79, MP 122.4	SR79, MP 122.4	0	Extend Pipes and Culverts	Minor Arterial	0	0	ADOT STP	\$ 1,720,000					\$ 1,720,000
2017		ADOT	SR-287 Pave Pres	La Palma Rd -JCT I-10		Project Dev	Minor Arterial			ADOT STP	\$ 320,000					\$ 320,000
2018		ADOT	SR-287 Pave Pres	La Palma Rd -JCT I-10	10	Const	Principal Arterial	2	2	ADOT STP	\$ 6,870,000					\$ 6,870,000
2018		ADOT	Burris Road to Five Point Intersection	SR84 -Burris Road to Five Point Intersection	2	Pave Pres	Major Collector	2	2	FA	\$ 2,093,000					\$ 2,093,000
2022	H7697-01C	ADOT	I-10 SR 87 TI	209.59 - MP 213	3.41	Construction	Interstate	4	6	ADOT STP	\$ 85,000,000					\$ 85,000,000
2023	H798401C	ADOT	I-10 Early to I-8	MP 196 - MP 199	3	Construction	Interstate	4	6	ADOT STP	\$ 40,000,000					\$ 40,000,000
2015	935000	Casa Grande	I-8/Henness TI	I-8 and Henness	1 Mile	Project Dev	Principal Arterial	0	6	Private				\$ 890,000	\$ 45,000	\$ 935,000

SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2015		Casa Grande	Toltec Buttes: Cottonwood Lane and Florence Blvd.	Toltec Butte	0.996272	Construct Roadway Widening		2	4	Private	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 5,000,000
2015		Casa Grande	Phoenix Mart Loop and 1/4 mile 1/2 street improvement on Casa Bonita west of Toltec Buttes Road	Casa Bonita		New Road Construction		0	2	Private	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
2015		Casa Grande	Peart Road: 1/4 mile north of Cottonwood Lane, within the Villas at Mary T development.	Peart Road: 1/4 mile north of Cottonwood Lane, within the Villas at Mary T development.		Construct Roadway Widening		2	5	Private	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2015		Casa Grande	McCartney Road: .25 mi. between Tucker Road and Palomino Parkway	McCartney Road		Construct Roadway Widening	Rural Major Collector	2	3	Private	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2015		Casa Grande	Camino Mercado: 0.25 miles improvement N. of Florence Blvd.	Florence Blvd		New Road Construction		0	2	Private	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2016		Casa Grande	Trekell Road: 1/4 mile south from Rodeo Road intersection	Trekell Road: 1/4 mile south from Rodeo Road intersection		Roadway improvement - turning lanes		4	5	Private	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2018		Casa Grande	Cottonwood Lane	Cottonwood Lane: From Henness to Mission Parkway	1.5	Construct Roadway widening	Urban Collector	2	6	Local	\$ -	\$ -	\$ -	\$ 22,000,000	\$ -	\$ 22,000,000
2019	CSG 14-P1	Casa Grande	I-8: at MP 176 in City of Casa Grande, new intersection, and roadway expansion on Henness road from Florence Blvd to I-8.	I-8	1 Mile	Construct Roadway, and new traffic interchange on I-8 including new underpass bridge structure and Henness Road.		0	4	Private	\$ -	\$ -	\$ -	\$ 30,000,000	\$ -	\$ 30,000,000
2019		Casa Grande	Rodeo Road: Trekell and Peart Roads	Rodeo Road	1.003408	Widen and construct frontage road on north side		2	4	Private	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
2019		Casa Grande	Trekell Road	Trekell Road : From McCartney Rd. to Val Vista Blvd.	2	New Road Construction		0	3	Local	\$ -	\$ -	\$ -	\$ 7,000,000	\$ -	\$ 7,000,000
2019		Casa Grande	Hacienda Road: Florence Blvd. and Cottonwood Lane	Hacienda Road	1.001936	Construct Roadway Widening		2	4	Private	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 5,000,000
2019		Casa Grande	McCartney Road: 1/2 mile at Marabella Site	McCartney Road		Construct Roadway Widening		2	5	Private	\$ -	\$ -	\$ -	\$ 4,000,000	\$ -	\$ 4,000,000
2019		Casa Grande	Burris Road: Peters Road and SR 84	Burris Road	1.016094	Pave and widen		2	4	Private	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 5,000,000
2019	CSG 15 L01	Casa Grande	Doan St:	Trekell Rd to Pottebaum		Construct Roadway widening	Minor Arterial	0	2	Private	\$ -	\$ -	\$ -	\$ 2,100,000	\$ -	\$ 2,100,000



SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2020		Casa Grande	Cottonwood Lane	Cottonwood Lane: From Mission Parkway to North Signal Peak Rd.	3.5	Construct Roadway widening	Rural Major Collector	2	6	Local	\$ -	\$ -	\$ -	\$ 24,000,000	\$ -	\$ 24,000,000
2021		Casa Grande	Kortsen TI	Kortsen Rd.		New Traffic Interchange		0	0	HURF	\$ 10,000,000	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 15,000,000
2025		Casa Grande	Florence Blvd: Hacienda Rd to Signal Peak Rd	Hacienda Rd to Signal Peak Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030		Casa Grande	South frontage road on I-8 at MP 176 between Henness Road alignment and Lamb/Cox Road	South frontage road on I-8 at MP 176 between Henness Road alignment and Lamb/Cox Road	1.231905	Construct a new frontage road		0	2	Private	\$ -	\$ -	\$ -	\$ 5,125,000	\$ -	\$ 5,125,000
2030		Casa Grande	Cornman Road between Henness Road and I-10	Cornman Road between Henness Road and I-10		Pave Dirt Road		2	4	Private	\$ -	\$ -	\$ -	\$ 10,000,000	\$ -	\$ 10,000,000
2035		Casa Grande	Florence Blvd: Hacienda Rd to Signal Peak Rd	Hacienda Rd to Signal Peak Rd		Construct Roadway Widening		4	6	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2013	CLG-11-01D	Coolidge-CAG	Coolidge Ave	1st to Az Blvd	.5 Mile	Project Dev	Minor Arterial	2	2	STP	\$ 400,000	\$ -	\$ 24,178	\$ -	\$ -	\$ 424,178
2014	CLC-11-01C	Coolidge-CAG	Coolidge Ave	1st to Az Blvd	.5 Mile	Const	Minor Arterial	2	2	STP	\$ 1,200,000	\$ -	\$ 72,534	\$ -	\$ -	\$ 1,272,534
2016		Coolidge	Bartlett Rd	Christensen Rd to Hwy 87		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Randolph Rd	RR to Vail Rd	1	Dust Palliative on Unpaved Road		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Bartlett Rd	Hwy 87 to 5th St	0.46	Dust Palliative on Unpaved Road		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Nafziger Rd	Byrd Ave to Vah Ki Inn Rd	0.38	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Bartlett Rd	Nafziger Rd to Christensen Rd	1	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016		Coolidge	Christensen Rd	Coolidge Ave to Martin Rd	1.01	Dust Palliative on Unpaved Road		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017		Coolidge	Kenworthy Rd	Martin Rd North 1/2 Mile	0.25	Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2017		Coolidge	Coolidge Ave	9th St to Kenworthy Rd	0.5	Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017		Coolidge	Nafziger Rd	Coolidge Ave to Byrd Ave	0.62	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2018		Coolidge	Vah Ki Inn Rd	10th Place to Kenworthy Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2018		Coolidge	Bartlett Rd	Nafziger Rd to Attaway Rd		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2018		Coolidge	Macrae Rd	Coolidge Ave to Martin Rd	1.08	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019		Coolidge	9th St	Coolidge Ave to Martin Rd	1	Construct Sidewalks		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019		Coolidge	Main St	Central Ave to Vah Ki Inn Rd	0.72	Construct Sidewalks		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019		Coolidge	McRae Rd	Martin Rd to Woodruff Rd	0.25	Dust Palliative on Unpaved Shoulder		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019	MCC45-1	Coolidge	McCartney Road	Signal Peak to Toltec Buttes Rd.	0.4	Construction	Minor Arterial	2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Vah Ki Inn Rd	Northern Ave to Skousen Rd	0.5	Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Woodruff Rd	MacRae Rd to Curry Rd	1.29	Dust Palliative on Unpaved Shoulder		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Martin Rd	9th St to Kenworthy Rd	0.5	Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Skousen Rd	Vah Ki Inn Rd to Hwy 287	1.02	Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Toltec Buttes Rd	Randolph Rd to McCartney Rd	1.01	Construct New Roadway		0	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Vah Ki Inn Rd	Sonora St to Washington St	0.25	Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2020		Coolidge	Macrae Rd	Coolidge Ave to Vah Ki Inn Rd	1.01	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Martin Rd	Arizona Blvd to 9th St	0.51	Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Martin Rd	Kenworthy Rd to Skousen Rd	1.01	Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Vah Ki Inn Rd	Washington St to Nafziger Rd	1.3	Dust Palliative on Unpaved Shoulder		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020		Coolidge	Val Vista Rd	Signal Peak Rd to 1/4 MI East of Curry	1.28	Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020	VAH 1185-1	Coolidge	Vah Ki Inn Rd.	Main to Sonora St.	0.1	Construction	Minor Arterial	2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021		Coolidge	Macrae Rd	Vah Ki Inn Rd to Hwy 87		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021		Coolidge	Nafziger Rd	Martin Rd to Bartlett Rd		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021		Coolidge	Randolph Rd	Signal Peak Rd to Toltec Buttes Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022		Coolidge	Attaway Rd	Hwy 287 North 1/2 Mile		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022		Coolidge	Bartlett Rd	Hwy 87 to 5th St		Pave Dirt Road		2(U)	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022		Coolidge	Martin Rd	9th St to Kenworthy Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022		Coolidge	Martin Rd	Skousen Rd to Macrae Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022		Coolidge	Skousen Rd	Coolidge Ave to Midway St		Construct Roadway Widening		3	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Attaway Rd	Vah Ki Inn Rd to Hwy 287		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2023		Coolidge	Coolidge Ave	9th St to Kenworthy Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Northern Ave	9th St to Kenworthy Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Randolph Rd	Hwy 87 to Vail Rd		Pave Dirt Road		2(U)	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Randolph Rd	Lola Lee Rd to Signal Peak Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Skousen Rd	Coolidge Ave to Martin Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023		Coolidge	Skousen Rd	Mid Way St to Vah Ki Inn Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024		Coolidge	Kenworthy Rd	Martin Rd to Bartlett Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024		Coolidge	Skousen Rd	Vah Ki Inn Rd to Hwy 87		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024		Coolidge	Vah Ki Inn Rd at Nafziger Rd	Vah Ki Inn Rd at Nafziger Rd		Dust Palliative on Unpaved Shoulder		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Attaway Rd	Coolidge Ave to Vah Ki Inn Rd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Signal Peak Rd	Hwy 87 to Val Vista Rd		Construct New Roadway Alignment		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Bartlett Rd	Eleven Mile Corner Rd to Macrae Rd		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Macrae Rd	Woodruff Rd to Bartlett Rd		Dust Palliative on Unpaved Road		2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Randolph Rd	La Palma Rd to Sunshine Blvd		Construct Roadway Improvements		2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Coolidge	Signal Peak Rd	Hwy 87 to Val Vista Rd		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2025		Coolidge	Vah Ki Inn Rd	9th St to 10th Place		Construct Roadway Widening		2	4	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2015		Coolidge	Various	Various		Dust Mitigation				Local	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
2016		Coolidge	Various	Various		Dust Mitigation				Local	\$ -	\$ -	\$ -	\$ 130,000	\$ -	\$ 130,000
2017		Coolidge	Various	Various		Dust Mitigation				Local	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
2018		Coolidge	Various	Various		Dust Mitigation				Local	\$ -	\$ -	\$ -	\$ 175,000	\$ -	\$ 175,000
2014		Eloy	PM<10 Reduction, Toltec Neighborhood	Algodon Dr.	0.54	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 58,500	\$ -	\$ 58,500
2014		Eloy	PM<10 Reduction, Toltec Neighborhood	Juniper Dr.	0.54	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 58,500	\$ -	\$ 58,500
2014		Eloy	PM<10 Reduction, Toltec Neighborhood	Bandelier Dr.	0.54	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 58,500	\$ -	\$ 58,500
2014		Eloy	PM<10 Reduction, Toltec Neighborhood	Mateo Dr.	0.54	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 58,500	\$ -	\$ 58,500
2015		Eloy	Shedd Road Reconstruction	Shedd Road	0.93	Construction		4	2	HURF	\$ -	\$ -	\$ -	\$ 2,254,000	\$ -	\$ 2,254,000
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Graces Ci.	0.17	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 18,100	\$ -	\$ 18,100
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Cocopah Dr.	0.43	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 47,000	\$ -	\$ 47,000
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Kiva Dr.	0.17	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 18,100	\$ -	\$ 18,100
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Tewa Ci.	0.17	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 18,100	\$ -	\$ 18,100
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Chaco Dr.	0.43	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 47,000	\$ -	\$ 47,000

SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2015		Eloy	PM<10 Reduction, Toltec Neighborhood	Maya Rd.	0.5	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 54,600	\$ -	\$ 54,600
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Montezuma Dr: Shira St to Arizona St	0.28	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 30,800	\$ -	\$ 30,800
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Cortez Dr: Shira St to Papago St	0.07	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 7,400	\$ -	\$ 7,400
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Atlantic Dr: Shira St to End Point	0.04	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 4,500	\$ -	\$ 4,500
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Pacific Dr: Shira St to End Point	0.05	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 5,800	\$ -	\$ 5,800
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Maverick Dr: Toltec Rd to End Point	0.05	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 6,000	\$ -	\$ 6,000
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Kioha Dr: Estrella Rd to Shedd Rd	0.43	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 47,000	\$ -	\$ 47,000
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Montgomery Circle: Estrella Rd	0.33	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 36,000	\$ -	\$ 36,000
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Valencia Dr: Zapotec Ave to Papago St	0.17	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 18,100	\$ -	\$ 18,100
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Zapotec Ave: Shedd Rd to Valencia Dr	0.12	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 13,100	\$ -	\$ 13,100
2016		Eloy	PM<10 Reduction, Toltec Neighborhood	Kioha Dr: Shedd Rd to Papago St.	0.43	Dust Palliative		2	2	HURF	\$ -	\$ -	\$ -	\$ 47,000	\$ -	\$ 47,000
2016		Eloy	Shedd Road Reconstruction	Shedd Road: Estrella to Tumbleweed	1	Design/ROW		2	4	HURF	\$ -	\$ -	\$ -	\$ 672,768	\$ -	\$ 672,768
2017		Eloy	Shedd Road Reconstruction	Shedd Road: Estrella to Tumbleweed	1	Construction		2	4	HURF	\$ -	\$ -	\$ -	\$ 1,275,148	\$ -	\$ 1,275,148
2017		Eloy	Toltec Road Reconstruction	Toltec Road: I-10 to Frontier St	0.85	Design/ROW		2	4	HURF	\$ -	\$ -	\$ -	\$ 1,550,000	\$ -	\$ 1,550,000
2018		Eloy	Toltec Road Reconstruction	Toltec Road: I-10 to Frontier St	0.85	Construction		2	4	HURF	\$ -	\$ -	\$ -	\$ 4,544,000	\$ -	\$ 4,544,000

SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2025		Eloy	Frontier Street (Hwy 84): La Palma Road to 11 Mile Corner Rd	Frontier Street (Hwy 84): La Palma Road to 11 Mile Corner Rd		Construction		4	4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035		Eloy	Battaglia Dr: Sunshine Blvd to 11 Mile Corner Road	Battaglia Dr: Sunshine Blvd to 11 Mile Corner Road		Construction		2	6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2015		Pinal Co	Comman Road	Midway to Mammoth	0.5	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
2015		Pinal Co	Midway Road	Comman to Greene Wash	0.5	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
2016		Pinal Co	Storey Road	11 mile Corner to LoLaLee Rd	2.4	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 288,000	\$ -	\$ 288,000
2016		Pinal Co	Hopi Drive	Pinal Ave to Trekell Rd	1	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
2016		Pinal Co	Red Rock Access Rd	Aguirre Ln to Sasco Rd		Pre-construction of Roadway Improvements	NA	0	0	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017		Pinal Co	Hennes Rd	Val Vista Rd to Waverly Dr	1	New Construction	Rural Local	2(U)	2	Local	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
2017		Pinal Co	Harmon Rd	Toltec Hwy to Tweedy Rd	2	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 360,000	\$ -	\$ 360,000
2017		Pinal Co	LaPalma Rd	SR287 to 0.25 mi N. Kleck Rd	2.3	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
2017		Pinal Co	McCartney Rd	I-10 to Evans Rd	3.1	Design	Major Collector	2	4	Local	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
2017		Pinal Co	Christensen Rd	Bartlett Rd to Martin Rd	1	Dust Palliative	NA	2(U)	2(U)	Exercise Tax	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2017		Pinal Co	Bartlett Rd	5th St to Christensen Rd	1	Dust Palliative	NA	2	2	Exercise Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017		Pinal Co	Bataglia Dr at Overfield Rd	Bataglia Dr at Overfield Rd		Intersection Improvements	NA	2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017		Pinal Co	Estancia Dr	Davis Ranch Rd to Hedgehog Trail		Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2018		Pinal Co	Maverick Circle	Mohican Rd West		Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2018		Pinal Co	Curry Rd	SR287 to Storey Rd	1	Dust Mitigation	NA	2(U)	2	Local	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000
2018		Pinal Co	Tweedy Rd	SR287 to Storey Rd	1	Construction	NA	2(U)	2	Local	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000
2018		Pinal Co	Peters Rd	Santa Cruz Wash to Corrales Rd	1.6	Dust Mitigation	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 252,083	\$ -	\$ 252,083
2018		Pinal Co	McCartney Rd	I-10 to Evans Rd	3.1	Reconstruction	Major Collector	2	4	Local	\$ -	\$ -	\$ -	\$ 3,200,000	\$ -	\$ 3,200,000
2018		Pinal Co	Marylynne Ln	Missile Base Rd to North 3 miles	3	Dust Palliative	NA	2(U)	2(U)	Local	\$ -	\$ -	\$ -	\$ 430,000	\$ -	\$ 430,000
2025		Pinal Co	State HWY 84	Fuqua Rd to Stanfield Rd.	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Stanfield Rd	Peters Rd to State Hwy 84	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Kortsen Rd	Stanfield Rd to Fuqua Rd	1	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Stanfield Rd	Clayton Rd to Kortsen Rd	1	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Miller Rd (Solana Ranch North)	Anderson Rd to Russell Rd	1	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Anderson Rd	Barnes Rd to Miller Rd.	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Kortsen Rd	Anderson Rd to Russell Rd	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Anderson Rd	Peters Rd to Hwy 84	1	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	State Hwy 84	Anderson Rd to Murphy Rd	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Miller Rd (Santa Cruz Ranch)	Anderson Rd to Russell Rd	1	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	McCartney Rd	Weaver Rd to Azurite Rd	0.5	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



SCMPO 2016-2025  
Listing of Projects  
Approval: TAC - February 26, 2015; EB - June 16, 2015

TIP YEAR	TIP ID #: LG # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	Local/Private FUNDS	OTHER FUNDS	TOTAL COST
2025		Pinal Co	Overfield Rd	Lake Powell Dr .25 Miles South	0.25	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	McCartney Rd	Evans Rd to 1.0 Miles East	1	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Signal Peak Rd	Randolph Rd to 0.5 Miles North	0.5	Construction	NA	2	4	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	McCartney Rd	Signal Peak Rd to 0.5 Miles East	0.5	Construction	NA	2(U)	2	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025		Pinal Co	Signal Peak Rd	McCartney Rd to 0.5 Miles South	0.5	Construction	NA	2	3	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		TOTAL									\$ 162,525,000	\$ -	\$ 96,713	\$ 151,198,599	\$ 45,000	\$ 313,865,312

**HSIP "PARKING LOT" - PENDING HSIP ELIGIBILITY FROM ADOT/FHWA**

TIP YEAR	TIP ID # or TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	ADOT Const Admin	LOCAL MATCH	OTHER FUNDS	OTHER FUNDS	TOTAL COST
2017	CSG HSIP 15-01601D	Casa Grande	SR287 (Florence Blvd, Pedestrian Safety Improvements, in Casa Grande	SR287 (Florence Blvd), approx. 1,000 ft. West of Camino Mercado, in Casa Grande	0	Design - Installation of Pedestrian Hybrid Beacon (PHB), pedestrian refuge island, fencing (railing), crosswalk striping, signage and lighting	Urban Principal Other	4	4	HSIP	\$ 80,000	\$ -	\$ 2,280	\$ -	\$ -	\$ 82,280
2019	CSG HSIP 15-01601C	Casa Grande	SR287 (Florence Blvd, Pedestrian Safety Improvements, in Casa Grande	SR287 (Florence Blvd), approx. 1,000 ft. West of Camino Mercado, in Casa Grande	0	Design - Installation of Pedestrian Hybrid Beacon (PHB), pedestrian refuge island, fencing (railing), crosswalk striping, signage and lighting	Urban Principal Other	4	4	HSIP	\$ 450,271	\$ -	\$ 8,229	\$ -	\$ -	\$ 458,500

**WACOG**  
**Western Arizona Council of Government**

July 15, 2015

Anson Gock, Program Manager  
Arizona Department of Transportation  
206 South 17th Ave 310B  
Phoenix, AZ 85007

Re: Request for the WACOG 2016-2022 TIP

Dear Anson:

Attached is a copy of the Western Arizona Council of Governments 2016 – 2022 Transportation Improvement Program (TIP). The WACOG 2016-2022 TIP has gone through our public participation process from June 1 through July 7, 2015. The public comment period was announced through publication in 4 regional papers. No comments were received by WACOG. The 2015 TIP was available for review during those dates at [www.wacog.com/transportation/tip](http://www.wacog.com/transportation/tip), and at the front office of the WACOG Kingman office.

WACOG requests that the FY 2016-2022 TIP now be reviewed and processed

WACOG's TAC, Management Committee, and Executive Board discussed and approved the 2016 TIP on the following dates.

MEETING	DATE	LOCATION/PROCESS
WACOG TAC	May 27, 2015	Kingman – Approved
Management Committee and Executive Board	June 25, 2015	Parker - Approved

The minutes for the TAC meetings are on the WACOG web site located at: <http://www.wacog.com/TAC.html>. The TIP is a standard agenda item at all TAC and Executive Board meetings, and is also posted on the WACOG web page.

Should you have any questions or corrections, please feel free to give me a call.

Sincerely,



Craig Raborn, AICP  
WACOG Transportation Program Manager

Copy: Anson Gock, ADOT; Patrick Stone, ADOT; Steve Latoski, Mohave County; Brian Babiars, WACOG

# WACOG 2016-2022 Transportation Improvement Program

## PROJECTS AT A GLANCE

TIP YEAR	TIP ID # TRAC's #	PROJECT SPONSOR	PROJECT NAME	FEDERAL FUNDS	FEDERAL FUNDS SOURCE	ADOT Prelim Review Costs	LOCAL MATCH	OTHER FUNDS FEDERAL	OTHER FUNDS LOCAL	TOTAL COST
<b>2016</b>										
SE589-01 SE590-01 SE591-01	BUL13-102 C	Bullhead City	N. Oatman Rd./ Riverview Dr.	\$2,615,165	STP		\$158,075			\$2,773,240
	BUL16-101BR-C	Bullhead City	Bullhead City to Laughlin Bridge	\$0	--		\$2,128,400	\$18,550,041	\$18,897,559	\$39,576,000
	MMO14-103 C	Mohave County	CR 1 Traffic Circle	\$1,202,439	HSIP					\$1,202,439
		LTAP		\$5,000	STP					\$5,000
	LLA16-101 D	La Paz County	Alamo Road, MP 0 to MP 20	\$115,046	FHWA-ERF		\$6,954			\$122,000
	LLA16-102 D	La Paz County	Salome Rd, MP 8.5 to MP 20	\$169,740	FHWA-ERF		\$10,260			\$180,000
	LLA16-103 D	La Paz County	Salmoe Rd., Centennial Bridge South to County Line	\$169,740	FHWA-ERF		\$10,260			\$180,000
		<b>TOTAL FOR 2016</b>		<b>\$4,277,130</b>		<b>\$0</b>	<b>\$2,313,949</b>	<b>\$18,550,041</b>	<b>\$18,897,559</b>	<b>\$44,038,679</b>
<b>2017</b>										
SE589-01 SE590-01 SE591-01	QTZ13-105 C	Quartzsite	Design and inventory software	\$165,000	HSIP					\$165,000
	KNG-H50 C	City of Kingman	Kingman Harrison LT Signal	\$80,640	HSIP					\$80,640
	KNG-H51 C	City of Kingman	Sign Inventory Project	\$153,600	HSIP					\$153,600
	MMO-H52 C	Mohave County	Solar LED Enhanced Speed Limit Signs	\$135,792	HSIP		\$8,208			\$144,000
	CLC17-101C	Colorado City	Colorado City - various locations ADA ramps	\$252,000	STP		\$10,836			\$262,836
	MMO 17-102 D	Mohave County	Pierce Ferry Rd - Dolan Springs CBD Improvements	\$230,300	STP		\$13,921			\$244,221
		LTAP		\$5,000	STP					\$5,000
	LLA16-101 C	La Paz County	Alamo Road, MP 0 to MP 20	\$556,442	FHWA-ERF		\$33,635			\$590,077
	LLA16-102 C	La Paz County	Salome Rd. MP 8.5 to MP 20	\$376,329	FHWA-ERF		\$22,748			\$399,077
	LLA16-103 C	La Paz County	Salmoe Rd., Centennial Bridge South to County Line	\$793,501	FHWA-ERF		\$45,230			\$838,731
		<b>TOTAL FOR 2017</b>		<b>\$2,748,604</b>		<b>\$0</b>	<b>\$134,578</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,883,182</b>
<b>2018</b>										
**	LHV12-104 C	Lake Havasu City	Lake Havasu Avenue	\$989,319	STP		\$59,800			\$1,049,119
		LTAP		\$5,000	STP					\$5,000
		<b>TOTAL FOR 2018</b>		<b>\$994,319</b>		<b>\$0</b>	<b>\$59,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,054,119</b>
<b>2019</b>										
** *Not Approved	LHV13-101 C	Lake Havasu City	Swanson Ave. Improvements	\$1,840,240	STP		\$111,234			\$1,951,474
	MMO 19-101 D	Mohave County	Pierce Ferry Rd Shoulder Widening	\$106,459	HSIP-SW		\$6,435			\$112,894
		LTAP		\$5,000	STP					\$5,000
		<b>TOTAL FOR 2019</b>		<b>\$1,951,699</b>		<b>\$0</b>	<b>\$117,669</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,069,368</b>
<b>2020</b>										
*Not Approved	MMO 17-102 C	Mohave County	Pierce Ferry Rd - Dolan Springs CBD Improvements	\$875,377	STP		\$52,913			\$928,290
	MMO 19-101 C	Mohave County	Pierce Ferry Rd Shoulder Widening	\$508,094	HSIP-SW		\$30,712			\$538,806
		LTAP		\$5,000	STP					\$5,000
		<b>TOTAL FOR 2020</b>		<b>\$1,388,471</b>		<b>\$0</b>	<b>\$83,625</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,472,096</b>
<b>2021</b>										
<b>NOTE: All 2021 Projects are listed for informational purposes; funding for these projects has not been secured.</b>										
*Not Approved *Not Approved	LLA 00-H54 D	La Paz County	Alamo Road Guardrail	\$447,925	HSIP-SW	\$25,000	\$27,075			\$500,000
	LLA 00-H55 D	La Paz County	Salome Highway R/W Fencing	\$132,020	HSIP-SW	\$25,000	\$9,491			\$166,511
	MMO 21-102 D	Mohave County	Silver Creek Road Alternative Hard Surfacing	\$334,100	STP		\$20,195			\$354,295
	WACOG-TBD	WACOG	Regional Strategic Transportation Safety Plan (HSIP elig, secured)	\$400,000	HSIP		\$24,178			\$424,178
		LTAP		\$5,000	STP					\$5,000
		<b>TOTAL FOR 2021</b>		<b>\$1,319,045</b>		<b>\$50,000</b>	<b>\$80,939</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,449,984</b>
<b>2022</b>										
<b>NOTE: All 2022 Projects are listed for informational purposes; funding for these projects has not been secured.</b>										
*Not approved *Not Approved	LLA 00-H54 C	La Paz County	Alamo Road Guardrail	\$2,451,800	HSIP-SW		\$149,711			\$2,601,511
	LLA 00-H55 C	La Paz County	Salome Highway R/W Fencing	\$360,976	HSIP-SW		\$21,819			\$382,795
	MMO 21-102 C	Mohave County	Silver Creek Road Alternative Hard Surfacing	\$1,325,173	STP		\$80,101			\$1,405,274
		LTAP		\$5,000	STP					\$5,000
		<b>TOTAL FOR 2022</b>		<b>\$4,142,949</b>		<b>\$0</b>	<b>\$251,631</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,394,580</b>

**NOTE: This is an overall listing of all WACOG projects that have been preliminarily approved by the TAC, by year, for 2016 to 2022. Some projects will need to be moved or reprogrammed due to funding availability. This is not to be used as the official 2016-2022 TIP.**

**Notes:** 1. Projects highlighted in \*\* BLUE \*\* are in Lake Havasu City, but will be completed from the WACOG TIP rather than the LHMPO TIP

2. Projects labeled with "\*\*Not Approved\*\*" are waiting for eligibility determination from ADOT and FHWA. They are included in this summary list because approvals are expected.

3. ADOT Review Fee reported only when it is a federally funded project expense. When ADOT Review Fee is not shown, then any fee rendered was paid direct by local agency.

4. Only "STP" and "HSIP" funded programs are selected by WACOG; projects with other funding sources are required to be included, but are selected through applications

5. Projects highlighted in \*\* RED \*\* show an amended change in this updated summary

**TERMS:** "STP" : Surface Transportation Program

"HSIP" : Highway Safety Improvement Program

"HSIP-SW": Highway Safety Improvement Program (Statewide Programming Process; all HSIP after 2018 will be programmed through State-run process, but candidate projects must be in TIP)

"TAP" : Transportation Alternatives Program (includes previous Transportation Enhancements and Safe Routes to School funding)

"FHWA-ERF" - FHWA Emergency Relief Funds (Selected and programmed by ADOT and FHWA)

Prepared: July 15, 2015 by Craig Raborn, WACOG Transportation Program Manager (craig@wacog.com; 928-377-1070)

## WACOG FY2016-2020 Transportation Improvement Program: Fiscal Constraint Summary

Last Updated: 7/13/2015

### Annual Summary WITHOUT Actions to Maintain Annual Fiscal Constraint

Description	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total (FY16-FY19)
STP Obligation Authority	\$ 896,578	\$ 896,578	\$ 896,578	\$ 893,893	\$ 893,893	\$ 4,477,519
HSIP Obligation Authority	\$ 485,285	\$ 485,285	\$ 485,285	\$ -	\$ -	\$ 1,455,854
Net Loans/Paybacks	\$ 2,121,149	\$ 289,145	\$ (29,598)	\$ 289,145	\$ -	\$ 2,669,841
Total Available	\$ 3,503,012	\$ 1,671,008	\$ 1,352,265	\$ 1,183,038	\$ 893,893	\$ 8,603,215
Sum of Projects*	\$ 3,822,604	\$ 1,022,332	\$ 994,319	\$ 1,845,240	\$ 880,377	\$ 8,564,872
<b>Fiscal Balance</b>	<b>\$ (319,592)</b>	<b>\$ 648,676</b>	<b>\$ 357,946</b>	<b>\$ (662,202)</b>	<b>\$ 13,516</b>	<b>\$ 38,343</b>

### NOTE: THIS VERSION ASSUMES LHC PROJECTS IN FY2018 and FY2019 REMAIN ON WACOG LEDGER

Note (2): All Values provided as Obligation Authority; actual apportionments are shown in annual ledgers

\* Sum of projects only lists Federal Shares; local matches are shown in the TIP

Due to HSIP changes starting in FY 2019, HSIP projects on the WACOG TIP are not included in this fiscal constraint analysis

### Actions Necessary to Meet Fiscal Constraint for Each Fiscal Year:

1. Arrange FY2016 LOAN IN of STP \$319,592.20 (OA), with REPAYMENT OUT in FY 2017
2. Arrange FY2017 LOAN OUT of STP \$648,675.80 (OA), with REPAYMENT IN in FY 2019
3. Arrange FY2018 LOAN OUT of STP \$191,404.04 (OA), with REPAYMENT IN in FY 2019

### Annual Summary AFTER Actions to Maintain Annual Fiscal Constraint

Description	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total (FY16-FY19)
STP Obligation Authority	\$ 896,578	\$ 896,578	\$ 896,578	\$ 893,893	\$ 893,893	\$ 3,583,627
HSIP Obligation Authority	\$ 485,285	\$ 485,285	\$ 485,285	\$ -	\$ -	\$ 1,455,854
Net Loans/Paybacks	\$ 2,440,741	\$ (359,531)	\$ (387,544)	\$ 1,129,225	\$ -	\$ 2,822,891
Total Available	\$ 3,822,604	\$ 1,022,332	\$ 994,319	\$ 2,023,117	\$ 893,893	\$ 8,756,265
Sum of Projects*	\$ 3,822,604	\$ 1,022,332	\$ 994,319	\$ 1,845,240	\$ 880,377	\$ 8,564,872
<b>Fiscal Balance</b>	<b>\$ (0)</b>	<b>\$ (0)</b>	<b>\$ (0)</b>	<b>\$ 177,877</b>	<b>\$ 13,516</b>	<b>\$ 191,393</b>



*Strengthening Communities, Empowering People*

June 1, 2015 (updated June 26, 2015)

To: Interested Parties

Re: WACOG FY 2016 - 2022 TIP

To Whom It May Concern:

This memo outlines the changes made in the DRAFT FY2016-2022 WACOG Transportation Improvement Program (TIP). The FY2016 TIP builds on the FY2015 TIP and all amendments made to that TIP during FY2015; this memo lists the changes (additions, deletions, timing changes) that are being made to the FY2015 TIP to establish the FY 2016 TIP. The changes are as follows:

**New Projects:**

1. Add **MMO 17-102 D** – “Pierce Ferry Rd – Dolan Springs CBD Improvements” - \$244,221 (STP) Design in FY2017
2. Add **MMO 17-102 C** – “Pierce Ferry Rd – Dolan Springs CBD Improvements” - \$928,290 (STP) Construction in FY2020
3. Add **MMO 19-101 D** – “Pierce Ferry Rd Shoulder Widening” - \$112,894 (HSIP) Design in FY2019 (Will be required to participate in Statewide HSIP Programming Process)
4. Add **MMO 19-101 C** – “Pierce Ferry Rd Shoulder Widening” - \$538,806 (HSIP) Construction in FY2020 (Will be required to participate in Statewide HSIP Programming Process)
5. Add **MMO 21-102 D** – “Silver Creek Road Alternative Hard Surfacing” - \$354,295 (STP) Design in FY2021 (Note: this project is informational; no funding has been secured)
6. Add **MMO 21-102 C** – “Silver Creek Road Alternative Hard Surfacing” - \$1,405,274 (STP) Construction in FY2022 (Note: this project is informational; no funding has been secured)
7. Add **CLC 17-101 C** – “Colorado City ADA Improvements, Phase 2” - \$252,000 (STP) Construction in FY2017 (Note: This project previously approved by WACOG TAC and Regional Council)

**Deletions: NONE**

**Timing Changes:**

1. Move **LHV 12-104C** – “Lake Havasu Ave. Construction” - \$1,049,119 (STP) Construction from FY2019 to FY2018 (at Lake Havasu City’s request)
2. Move **LHV 12-101C** – “Swanson Avenue Construction” - \$1,951,474 (STP) Construction from FY2018 to FY2019 (at Lake Havasu City’s request)
3. Move **LLA 00-H54D** – “La Paz Co Guardrail Improvements” - \$500,000 (HSIP) Design from FY2017 to FY2021 (Becomes “informational”; project will need to participate in Statewide HSIP process)
4. Move **LLA 00-H54C** – “La Paz Co Guardrail Improvements” - \$2,601,511 (HSIP) Construction from FY2020 to FY2022 (Becomes “informational”; project will need to participate in Statewide HSIP process)
5. Move **LLA 00-H55D** – “Salome Highway ROW Fencing” - \$166,511 (HSIP) Design from FY2016 to FY2021 (Becomes “informational”; project will need to participate in Statewide HSIP process)

6. Move **LLA 00-H55C** – “Salome Highway ROW Fencing” - \$500,000 (HSIP) Construction from FY2018 to FY2022 (Becomes “informational”; project will need to participate in Statewide HSIP process)

These changes are reflected in the attached DRAFT WACOG FY 2016 – 2022 Transportation Improvement Program Summary List. The full TIP details for each project are available from the WACOG Transportation Program and will be posted on the WACOG Web page prior to final submittal to ADOT in August 2015.

These changes were approved by the WACOG Transportation Advisory Council on May 27, 2015 and Regional Council on June 25, 2015.

To provide comments or request further information, please contact me at 928-377-1070 or via email at [craigr@wacog.com](mailto:craigr@wacog.com).

Sincerely,



Craig Raborn, AICP  
WACOG Transportation Program Manager



*Strengthening Communities, Empowering People*

July 15, 2015

Charla Glendening, Program Manager  
Arizona Department of Transportation  
206 South 17th Ave 310B  
Phoenix, AZ 85007

Re: WACOG 2016 TIP: Three FHWA Emergency Relief Funds Projects in La Paz County

Dear Charla:

WACOG's FY 2016 TIP includes three projects funded by FHWA Emergency Relief Funds (FHWA-ERF) in La Paz County. The attached FY2016-2020 WACOG TIP shows the amounts and local matches for each of these projects. La Paz County has committed to provide the local matches for each of these projects.

The projects added to the WACOG TIP are as follows:

1. LLA16-101 D/C (TRACS# SE589-01C), Emergency Relief Fund Project, Alamo Road, MP 0 to MP 20, \$712,077 (\$671,488.61 Federal Share; \$40,588.39 Local Match)
2. LLA16-102 D/C (TRACS# SE590-01C), Emergency Relief Fund Project, Salome Road, MP 8.5 to MP 20, \$609,077 (\$574,359.61 Federal Share; \$34,717.39 Local Match)
3. LLA16-103 D/C (TRACS# SE591-01C), Emergency Relief Fund Project, Salome Road, Centennial Bridge South to County Line, \$1,003,501 (\$946,301.44 Federal Share; \$57,199.56 Local Match)

These projects are selected by ADOT and not programmed by the WACOG TAC or Regional Council. They are included in the TIP so that it reflects all federal transportation activity with a local funding contribution in the WACOG region. This TIP Administrative Modification will be formally reviewed and approved by the WACOG TAC and Regional Council at their next regular meetings.

Should you have any questions, please feel free to contact me anytime.

Sincerely,

A handwritten signature in blue ink, appearing to read "Craig Raborn".

Craig Raborn, AICP  
WACOG Transportation Program Manager

Copy: Brian Babiers, WACOG; Steve Latoski, WACOG TAC; Jeff Davidson, ADOT



**WACOG REGION**  
**TRANSPORTATION IMPROVEMENT PROGRAM**  
2016 to 2020

Approved by: WACOG TAC May 27, 2015 and July 22, 2015; WACOG Regional Council June 24, 2015

BULLHEAD CITY																								
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	YES																	
PROJECT SPONSOR		BULLHEAD CITY		COUNTY</																				

BULLHEAD CITY							BUL																
PROJECT SPONSOR		BULLHEAD CITY		COUNTY	MOHAVE	PHASE	N/A	TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		BUL103-BR	PROJECT NAME	Laughlin-Bullhead City Road Bridge Project				HSIP															\$0
WACOG TIP ID Construction		BUL 16-101BR	PROJECT LOCATION	Bullhead Parkway/SR-95 to Colorado River				ADOT PRELIM REVIEW COSTS															\$0
ADOT TRAC'S#			FUNCTIONAL CLASSIFICATION	2 - Rural Principal Arterial - Other				LOCAL MATCH		\$2,128,400													\$2,128,400
FED ID #			TYPE OF WORK	New Construction				OTHER FED FUNDS		\$18,550,041													\$18,550,041
PROJECT LENGTH		4.3	LANES BEFORE	0	LANES AFTER		2	OTHER LOCAL FUNDS		\$18,897,559													\$18,897,559
COMMENTS		NOTE: "Other Funds" includes Nevada DOT-provided FHWA funding; "Other Local Funds" includes funds from Clark County, Nevada and the Regional Transportation Commission of Southern Nevada Amend 3/2015 (FY15 Amendment #4) - Adjusted funding to reflect long-term phased approach and contributions from Nevada DOT and Clark County, NV; shifted to FY16; specified project location; adjusted "Lanes After" from "4" to 2 (plus multi-use path); redesignated as "BUL 16-101BR"						TOTAL YEAR COST		\$39,576,000		\$0		\$0		\$0		\$0		\$0		\$0	\$39,576,000

COLORADO CITY (TOCC)											CLC																	
PROJECT SPONSOR		COLORADO CITY		COUNTY	MOHAVE	PHASE	N/A	TYPE OF FUNDS		Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS				
WACOG TIP ID Design			PROJECT NAME	Colorado City Streets, Various Locations				STP					C	\$252,000											\$252,000			
WACOG TIP ID Construction		CLC17-101C	PROJECT LOCATION					ADOT PRELIM REVIEW COSTS																\$0				
ADOT TRAC'S#			FUNCTIONAL CLASSIFICATION	7 - Rural Major Collector				LOCAL MATCH			\$0		\$15,232		\$0		\$0		\$0		\$0		\$0	\$15,232				
FED ID #			TYPE OF WORK					OTHER FED FUNDS																\$0				
PROJECT LENGTH			LANES BEFORE		LANES AFTER			OTHER LOCAL FUNDS																\$0				
COMMENTS:	Approved by TAC and Regional Council							TOTAL YEAR COST			\$0		\$267,232		\$0		\$0		\$0		\$0		\$0	\$267,232				

CITY OF KINGMAN								KNG															
PROJECT SPONSOR		CITY OF KINGMAN		COUNTY	MOHAVE	PHASE	NO	TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		KNG-H50	PROJECT NAME	Harrison protected left turn signalization				HSIP SIGNALS			C	\$80,640											\$80,640
WACOG TIP ID Construction			PROJECT LOCATION	Beverly/Harrison and Airway/Harrison				ADOT PRELIM REVIEW COSTS															\$0
ADOT PROJECT # (TRACS)			FUNCTIONAL CLASSIFICATION					LOCAL MATCH															\$0
FED ID #			TYPE OF WORK	Installation				OTHER FED FUNDS															\$0
PROJECT LENGTH		NA	LANES BEFORE		LANES AFTER			OTHER LOCAL FUNDS															\$0
COMMENTS								TOTAL YEAR COST		\$0		\$80,640		\$0		\$0		\$0		\$0		\$0	\$80,640

**WACOG REGION**  
**TRANSPORTATION IMPROVEMENT PROGRAM**  
**2016 to 2020**

Approved by: WACOG TAC May 27, 2015 and July 22, 2015; WACOG Regional Council June 24, 2015

CITY OF KINGMAN							KNG																
PROJECT SPONSOR		CITY OF KINGMAN		COUNTY	MOHAVE	PHASE	NO	TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		KNG- H51	PROJECT NAME	Sign Inventory Project				HSIP			D	\$153,600											\$153,600
			PROJECT LOCATION	Within City Limits				ADOT PRELIM REVIEW COSTS															\$0
ADOT TRAC'S#			FUNCTIONAL CLASSIFICATION	Varies				LOCAL MATCH															\$0
FED ID #			TYPE OF WORK	Safety - Signs Signals				OTHER FED FUNDS															\$0
PROJECT LENGTH			LANES BEFORE	N/A	LANES AFTER	N/A		OTHER LOCAL FUNDS															\$0
COMMENTS								TOTAL YEAR COST		\$0		\$153,600		\$0		\$0		\$0		\$0		\$0	\$153,600
								KNG															

MOHAVE COUNTY							MMO															
PROJECT SPONSOR	MOHAVE COUNTY		COUNTY	MOHAVE	PHASE	NO	TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design	MMO14-103	PROJECT NAME	CR 1 - Traffic Circle				HSIP	C	\$1,202,439													\$1,202,439
WACOG TIP ID Construction	MMO14-103	PROJECT LOCATION	CR 1 at Golden Shores Parkway / Powell Lake Rd.				ADOT PRELIM REVIEW COSTS															\$0
ADOT TRAC'S#		FUNCTIONAL CLASSIFICATION	6 - Rural Minor Arterial				LOCAL MATCH															\$0
FED ID #		TYPE OF WORK	New Construction				OTHER FED FUNDS															\$0
PROJECT LENGTH		.4 Miles	LANES BEFORE	1	LANES AFTER	1	OTHER LOCAL FUNDS															\$0
COMMENTS	Project has Eligibility letter. Used Predictive Modeling Method.						TOTAL YEAR COST		\$1,202,439		\$0		\$0		\$0		\$0		\$0		\$0	\$1,202,439

MOHAVE COUNTY							MMO															
PROJECT SPONSOR	MOHAVE COUNTY		COUNTY	MOHAVE	PHASE	NO	TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design	MMO17-102D	PROJECT NAME	Pierce Ferry Rd - Dolan Springs CBD Improvements				STP			D	\$230,300					C	\$875,377					\$1,105,677
WACOG TIP ID Construction	MMO17-102C	PROJECT LOCATION	Pierce Ferry Rd. - Lloyd to Ironwood				ADOT PRELIM REVIEW COSTS															\$0
ADOT TRAC'S#		FUNCTIONAL CLASSIFICATION	6 - Rural Minor Arterial				LOCAL MATCH			D	\$10,836					C	\$52,913					\$63,749
FED ID #		TYPE OF WORK	Roadway Widening				OTHER FED FUNDS															\$0
PROJECT LENGTH	1	LANES BEFORE	2	LANES AFTER	3		OTHER LOCAL FUNDS															\$0
COMMENTS							TOTAL YEAR COST		\$0		\$241,136		\$0		\$0		\$928,290		\$0		\$0	\$1,169,426

MOHAVE COUNTY							MMO																
PROJECT SPONSOR		MOHAVE COUNTY		COUNTY	MOHAVE	PHASE	NO	TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		MMO19-101D	PROJECT NAME	Pierce Ferry Road - Shoulder Widening				HSIP-SW							D	\$106,459	C	\$508,094					\$614,553
WACOG TIP ID Construction		MMO19-101C	PROJECT LOCATION	Pierce Ferry Rd. - Stockton Hill Rd. to Diamond Bar Rd.				ADOT PRELIM REVIEW COSTS															\$0
ADOT TRAC'S#			FUNCTIONAL CLASSIFICATION	6 - Rural Minor Arterial				LOCAL MATCH							D	\$6,435	C	\$30,712					\$37,147
FED ID #			TYPE OF WORK	Shoulder Wideing				OTHER FED FUNDS															\$0
PROJECT LENGTH		7	LANES BEFORE	2	LANES AFTER	2		OTHER LOCAL FUNDS															\$0
COMMENTS								TOTAL YEAR COST		\$0		\$0		\$0		\$112,894		\$538,806		\$0		\$0	\$651,700

**WACOG REGION**  
**TRANSPORTATION IMPROVEMENT PROGRAM**  
2016 to 2020

Approved by: WACOG TAC May 27, 2015 and July 22, 2015; WACOG Regional Council June 24, 2015

MOHAVE COUNTY - Informational							MMO																	
PROJECT SPONSOR		MOHAVE COUNTY		COUNTY	MOHAVE	PHASE	NO	TYPE OF FUNDS		Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		MMO14-109	PROJECT NAME	Silver Creek Road - Alternative Hard Surfacing			STP													D	\$334,100	C	\$1,325,173	\$1,659,273
WACOG TIP ID Construction		MMO14-109	PROJECT LOCATION	Bullhead City Limts to Oatman Highway			ADOT PRELIM REVIEW COSTS																	\$0
ADOT TRAC'S#			FUNCTIONAL CLASSIFICATION	8 - Rural Minor Collector			CONSTRUCTION																	\$0
FED ID #			TYPE OF WORK	Pavement Pres			LOCAL MATCH												D	\$20,195	C	\$80,101	\$100,296	
PROJECT LENGTH		7.4	LANES BEFORE	2	LANES AFTER	2	STATE HSIIP Funds																	\$0
COMMENTS	INFORMATIONAL - Not Funded							TOTAL YEAR COST		\$0		\$0		\$0		\$0		\$0		\$354,295		\$1,405,274	\$1,759,569	
								MMO																
MOHAVE COUNTY HSIIP																								
PROJECT SPONSOR		MOHAVE COUNTY		COUNTY	MOHAVE	PHASE	NO	TYPE OF FUNDS		Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		MMO 14-H52	PROJECT NAME	Solar LED Enhanced Speed Limit Signs			HSIP				C	\$135,792												\$135,792
WACOG TIP ID Construction			PROJECT LOCATION	Various			ADOT PRELIM REVIEW COSTS																	\$0
ADOT TRAC'S#			FUNCTIONAL CLASSIFICATION	Varies			LOCAL MATCH					\$8,208												\$8,208
FED ID #			TYPE OF WORK	Safety - Signs Signals			OTHER FED FUNDS																	\$0
PROJECT LENGTH		N/A	LANES BEFORE	N/A	LANES AFTER	N/A	OTHER LOCAL FUNDS																	\$0
COMMENTS	Eligibility approved by FHWA on January 8, 2014.							TOTAL YEAR COST		\$0		\$144,000		\$0		\$0		\$0		\$0		\$0	\$144,000	
LA PAZ COUNTY NOT PROGRAMMED - NEEDS ELIGIBILITY LETTER								LLA		PROJECTS NOT INCLUDED IN RUNNING BAL UNTIL PROGRAMMED														
PROJECT SPONSOR		LA PAZ		COUNTY	LA PAZ	PHASE	YES	TYPE OF FUNDS		Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		LLA 00-H54	PROJECT NAME	Alamo Road Guardrail MP 21-MP 33			HSIP													D	\$447,925	C	\$2,451,800	\$2,899,725
WACOG TIP ID Construction			PROJECT LOCATION	Alamo Road MP 21-MP 33			ADOT PRELIM REVIEW COSTS														\$25,000			\$25,000
ADOT TRAC'S#			FUNCTIONAL CLASSIFICATION	8 - Rural Minor Collector			LOCAL MATCH													D	\$27,075	C	\$148,200	\$175,275
FED ID #			TYPE OF WORK	Installation			OTHER FED FUNDS																	\$0
PROJECT LENGTH			LANES BEFORE	2	LANES AFTER	2	OTHER LOCAL FUNDS																	\$0
COMMENTS								TOTAL YEAR COST		\$0		\$0		\$0		\$0		\$0		\$472,925		\$2,600,000	\$3,100,000	
								LLA		PROJECTS NOT INCLUDED IN RUNNING BAL UNTIL PROGRAMMED														
PROJECT SPONSOR		LA PAZ		COUNTY	LA PAZ	PHASE	NO	TYPE OF FUNDS		Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		LLA 00-H55	PROJECT NAME	Salome Highway Right-of-Way Fencing			HSIP													D	\$132,020	C	\$360,976	\$492,996
WACOG TIP ID Construction			PROJECT LOCATION	Tonopah Salome Highway MP 13.49 to MP 18.39			ADOT PRELIM REVIEW COSTS														\$25,000			\$25,000
ADOT TRAC'S#			FUNCTIONAL CLASSIFICATION	6 - Rural Minor Arterial			LOCAL MATCH													D	\$9,491	C	\$21,819	\$31,310
FED ID #			TYPE OF WORK	Installation			OTHER FED FUNDS																	\$0
PROJECT LENGTH		4.9	LANES BEFORE	2	LANES AFTER	2	OTHER LOCAL FUNDS																	\$0
COMMENTS								TOTAL YEAR COST		\$0		\$0		\$0		\$0		\$0		\$157,020		\$360,976	\$549,306	
										\$0		\$0		\$0		\$0		\$0		\$157,020		\$360,976	\$549,306	

**WACOG REGION**  
**TRANSPORTATION IMPROVEMENT PROGRAM**  
**2016 to 2020**

Approved by: WACOG TAC May 27, 2015 and July 22, 2015; WACOG Regional Council June 24, 2015

LA PAZ							TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
PROJECT SPONSOR		LA PAZ COUNTY		COUNTY	LA PAZ	PHASE	NO															
WACOG TIP ID			PROJECT NAME		La Paz County Landfill Transload Facility Project																	
			PROJECT LOCATION		La Paz County																	
ADOT TRAC'S#			FUNCTIONAL CLASSIFICATION																			
FED ID #			TYPE OF WORK																			
PROJECT LENGTH			LANES BEFORE			LANES AFTER																
COMMENTS	This is an unfunded County project																					

**Quartzsite HSIP Project**

PROJECT SPONSOR		TOWN OF QUARTZSITE		COUNTY	LA PAZ	PHASE	NO	TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		QTZ13-105D	PROJECT NAME	Design and Sign Inventory Software				HSIP SIGNS				\$165,000											\$165,000
WACOG TIP ID Construction		QTZ13-105C	PROJECT LOCATION	Town Wide				ADOT PRELIM REVIEW COSTS															\$0
ADOT TRAC'S#		SH603	FUNCTIONAL CLASSIFICATION	Varies				LOCAL MATCH															\$0
FED ID #		HSIP-QTZ-0(206)T	TYPE OF WORK	Safety - Signs Signals				OTHER FED FUNDS															\$0
PROJECT LENGTH		N/A	LANES BEFORE	N/A	LANES AFTER	N/A		OTHER LOCAL FUNDS															\$0
COMMENTS	Rec Elg letter 10/17/13: TAC approved additional \$32K, and changes in design and const. costs on 9/25/13.							TOTAL YEAR COST		\$0		\$165,000		\$0		\$0		\$0		\$0		\$0	\$165,000

**LAKE HAVASU CITY (LH-MPO)**

PROJECT SPONSOR		LAKE HAVASU CITY		COUNTY	MOHAVE	PHASE	YES	TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		LHV13-101	PROJECT NAME	Swanson Ave Improvements				STP							C	\$1,840,240							\$1,840,240
WACOG TIP ID Construction		LHV13-101	PROJECT LOCATION	Swanson Ave. from Acoma Blvd to Smoketree Ave.				ADOT PRELIM REVIEW COSTS															\$0
ADOT TRAC'S#		SZ114	FUNCTIONAL CLASSIFICATION	16 - Urban Minor Arterial				LOCAL MATCH							C	\$111,234				\$0			\$111,234
FED ID #		LHV-0(208)T	TYPE OF WORK	Re-construction				OTHER FED FUNDS															\$0
PROJECT LENGTH		0.8	LANES BEFORE	2	LANES AFTER	3		OTHER LOCAL FUNDS															\$0
COMMENTS	New TRAC's numbers and Fed id's were assigned to this project. Changed them 11-25-13. May move design to 14.							TOTAL YEAR COST		\$0		\$0		\$0		\$1,951,474		\$0		\$0		\$0	\$1,951,474

**LAKE HAVASU CITY (LH-MPO)**

PROJECT SPONSOR		LAKE HAVASU CITY		COUNTY	MOHAVE	PHASE	YES	TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		LHV12-104D	PROJECT NAME	Lake Havasu Avenue				STP					C	\$989,319									\$989,319
WACOG TIP ID Construction		LHV12-104C	PROJECT LOCATION	S. Palo Verde to Industrial				ADOT PRELIM REVIEW COSTS															\$0
ADOT TRAC'S#		SS859	FUNCTIONAL CLASSIFICATION	6 - Rural Minor Arterial				LOCAL MATCH					C	\$59,800									\$59,800
FED ID #			TYPE OF WORK	Re-construction				OTHER FED FUNDS															\$0
PROJECT LENGTH		1.4	LANES BEFORE	4	LANES AFTER		5	OTHER LOCAL FUNDS															\$0
COMMENTS	Premier working on 30% design plans & phase I submittals to be submitted on 10/15/13							TOTAL YEAR COST		\$0		\$0		\$1,049,119		\$0		\$0		\$0		\$0	\$1,049,119

**WACOG REGION**  
**TRANSPORTATION IMPROVEMENT PROGRAM**  
**2016 to 2020**

Approved by: WACOG TAC May 27, 2015 and July 22, 2015; WACOG Regional Council June 24, 2015

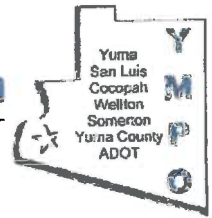
LTAP STP ALLOCATIONS										LTAP												
PROJECT SPONSOR	WACOG		COUNTY	La Paz & Mohave	PHASE		TYPE OF FUNDS	Design Const	FY16	Design Const	FY17	Design Const	FY18	Design Const	FY19	Design Const	FY20	Design Const	FY21	Design Const	FY22	TOTAL PROJECT COST ALL YEARS
WACOG TIP ID Design		PROJECT NAME					STP		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000	\$25,000
WACOG TIP ID Construction		PROJECT LOCATION					ADOT PRELIM REVIEW COSTS															\$0
ADOT TRAC'S#		FUNCTIONAL CLASSIFICATION					LOCAL MATCH															\$0
FED ID #		TYPE OF WORK					OTHER FED FUNDS															\$0
PROJECT LENGTH		LANES BEFORE		LANES AFTER			OTHER LOCAL FUNDS															\$0
COMMENTS	LTAP IS DEDUCTED FROM STP EACH YEAR FOR TRAINING FOR LOCAL AGENCIES						TOTAL YEAR COST		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000	\$25,000

**YMPO**  
**Yuma Metropolitan Planning Organization**

# Yuma Metropolitan Planning Organization

502 S. Orange Ave.  
Yuma, Arizona 85364  
www.ympo.org

Phone: (928) 783-8911  
Fax: (928) 329-1674



*Local Governments and  
Citizens Working Together*

September 9, 2015

Anson Gock  
State Transportation Improvement Program (STIP) Coordinator  
Multimodal Planning Division  
206 S. 17th Avenue, MD 310B  
Phoenix, AZ 85007

Dear Mr. Gock,

At your request, YMPO is submitting the enclosed Transportation Improvement Program project listing for inclusion in the FY 2016-2020 State Transportation Improvement Program. All projects included in the listing are as approved by the YMPO Executive Board on May 6, 2015.

The enclosed listing includes the FY 2014 – 2018 Yuma Metropolitan Planning Organization Transportation Improvement Program, Amendment #6.

Sincerely,

A handwritten signature in blue ink, which appears to read 'Charles Gutierrez', is written over a horizontal line. The signature is stylized and fluid.

Charles Gutierrez



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**ARIZONA DIVISION**

4000 North Central Avenue  
Suite 1500  
Phoenix, Arizona 85012-3500  
(602) 379-3646  
Fax: (602) 382-8998  
<http://www.fhwa.dot.gov/azdiv/index.htm>

May 18, 2015

In Reply Refer To:  
(TRAP 37 - STIP)  
Arizona FY 2015-2018  
Statewide Transportation Program (STIP)  
Approval of Amendment No. 33

Mr. Michael Kies, Assistant Director  
Multimodal Planning Division  
Arizona Department of Transportation, (300B)  
Phoenix, Arizona 85007

Dear Mr. Kies:

We have reviewed Mr. Hammit's May 11, 2015 request to amend the FY 2015-2018 Statewide Transportation Improvement Program (STIP) to include the enclosed list of projects approved by the Yuma Metropolitan Planning Organization Executive Board on May 6, 2015.

We accept this Amendment in accordance with 23 CFR 450 and find that this STIP amendment was developed based on a continuing, cooperative and comprehensive transportation planning process in accordance with the 23 USC 134 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program by this amendment are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126].

This letter constitutes approval and inclusion of Amendment 33 into the Arizona FY 2015-2018 Statewide Transportation Improvement Program (STIP). Our approval is based upon the Arizona Department of Transportation's assurance that the funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Sincerely,

for

Karla S. Petty  
Division Administrator

Enclosure



May 11, 2015

Ms. Karla S. Petty  
Division Administrator  
Federal Highway Administration  
4000 North Central Avenue Suite 1500  
Phoenix, Arizona 85012-1906

RE: FY 2015-2019 STIP, Amendment Number 33

Dear Ms. Petty,

As the Governor's designee, I approve the action taken by the Yuma Metropolitan Planning Organization (YMPO) Executive Board on May 6, 2015 to amend their FY 2014-2018 Transportation Improvement Program (TIP). I cordially request Amendment Number 33 of the FY 2015-2019 State Transportation Improvement Program (STIP).

This amendment is in accordance with 23 CFR 450 and was developed based on a continuing, cooperative, and comprehensive transportation planning process in accordance with 23 USC 134 and section 5303 of the Federal Transit Act (49 USC 53). All of the projects on the table are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

If you need further assistance please contact Mark Hoffman at 602.712.7454.

Sincerely,



Dallas Hammit  
Deputy Director for Transportation

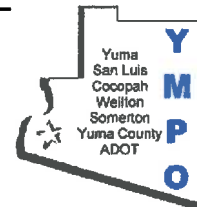
Enclosures (1)

Cc:	Ed Stillings, FHWA	Patrick Stone	Debbie Mayfield
	Eric Boyles	Fakhradin Hakari	
	Anson Gock	Jason Hafner	

# Yuma Metropolitan Planning Organization

502 S. Orange Ave.  
Yuma, Arizona 85364  
www.ympo.org

Phone: (928) 783-8911  
Fax: (928) 329-1674



May 6, 2015

Mark Hoffman, Senior Transportation Planner  
Arizona Department of Transportation  
206 S. 17<sup>th</sup> Ave, Mail Drop 310B  
Phoenix, AZ 85007

**Re: YMPO 2014-2018 Transportation Improvement Program (TIP) Amendment #6**

Dear Mark,

Enclosed is the Yuma Metropolitan Planning Organization (YMPO) 2014-2018 Transportation Improvement Program (TIP) Amendment #6 approved by the YMPO Executive Board on May 6, 2015. The addition for FY 15 Yuma County sponsor YU-12-01D City of Yuma / Yuma County: 3E to Hwy 95 to Araby Rd—Right of Way Purchase for Federal-\$207,658, Local-\$12,522, Total-\$220,210, the FY 15 YU-12-10C City of Yuma: 3E to Hwy 95 to Araby Road for Federal-\$4,200,000, Local-\$253,871, total-\$4,452,871 will move to FY 16, and YU-12-10C City of Yuma, Construction, Federal \$204,342, Local-\$12,352, Total-\$216,694 will be added to FY 16 for the City of Yuma

All projects in the YMPO 2014-2018 TIP conform to the 2014 Air Quality Conformity Analysis and the YMPO 2014-2037 Regional Transportation Plan.

An Air Quality Conformity Analysis is not required for this amendment.

If you have any questions please call our office.

Sincerely,

A handwritten signature in blue ink that reads "Charlene FitzGerald".

Charlene FitzGerald  
Executive Director

Yuma Metropolitan Planning Organization  
Transportation Improvement Program  
Amendment #6

TIP YEAR/NO	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNCTIONAL CLASSIFICATION	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TIP YEAR/NO
2014	FISCAL YEAR 2014												2015
SOM-14-02D	City of Somerton	Hwy 95 Pavement Preserv.	Hwy 95; Avenue D to Avenue G	2.5	Design - Pavement Preservation	Princial Arterial	4	4	STP	\$75,000	\$4,533		\$79,533
WEL-14-01D	Town of Wellton	Coyote Wash Multiuse Path	Los Angeles Avenue (Old Hwy 80)	0.1	Project Assessment-Multiuse Path Extension	Urban Minor	2	3	STP	\$115,000	\$6,951		\$121,951
WEL-14-01D	Town of Wellton	Coyote Wash Multiuse Path	Los Angeles Avenue (Old Hwy 80)	0.1	ADOT FEE	Urban Minor	2		STP	\$10,000	\$604		\$10,604
YC-14-01C	Yuma County	Cty 14th St: Overlay	County 14th St: Ave 3E to Ave A	3	Construction Overlay	Urban Collector	2	2	STP	\$1,342,951	\$81,175		\$1,424,126
COC-12-11C	Cocopah Indian Tribe	Chapay St. Improvement	Chapay St-North Reservation	0.5	Construction-Pave Existing Dirt Road	N/A	2	2	PLHD	\$230,000	\$0	\$141,529	\$371,529
SAN-12-08C	City of San Luis	Avenue E Widening	County 25th to SR195	2.0	Construction - Rdwy Widening	Minor Arterial			CBi	\$2,468,600	\$149,215		\$2,617,815
SAN-12-08C	City of San Luis	Avenue E Widening	County 25th to SR195	2.0	Construction - Rdwy Widening	Minor Arterial			STP	\$344,267	\$20,809		\$365,076
SOM-TE-02	City of Somerton	Main Street: Somerton to Bingham-Somerton	South side of US95 (MP 12.05 to 12.3)	0.25-0.33	Construction				STP	\$228,369	\$13,804		\$242,173
	LTAP								STP	\$5,000			\$5,000
	TOTAL FOR 2014									\$5,530,955	\$320,062	\$141,529	\$5,991,646
2015	FISCAL YEAR 2015												2016
WEL-14-01D	Town of Wellton	Coyote Wash Multiuse Path	Los Angeles Avenue (Old Hwy 80)	0.1	Design - Multiuse Path Extension	Urban Minor	2	3	STP	\$313,310	\$18,938		\$332,248
SOM-14-02C	City of Somerton	Hwy 95 Pavement Preserv.	Hwy 95; Avenue D to Avenue G	2.5	Pavement Preservation Construction	Princial Arterial	4	4	STP	\$513,308	\$31,027		\$544,336
YC-15-01C	Yuma County	Safety Improvements	Various Streets, Yuma County	52 miles	Construction Rerouting/milled rumble strips	Minor Collector	2 to 4	2 to 4	HSIP	\$400,000	\$24,178		\$424,178
YC-BR-04D	Yuma County	Bridge Replacement Bridge# 8368	Co. 12th St & Ave D		Design				BR	\$200,000	\$12,089		\$212,089
YU-12-01D	City of Yuma / Yuma County	Ave 3E to Araby Rd	Ave 3E to Hwy 95 to Araby Rd	4	Right of Way Widening-3E: I-8 to US95 Overlay- US95: 3E to Araby Rd	Urban Principal Arterial	2	4	STP	\$207,658	\$12,552		\$220,210
SOM-TE-05C	City of Somerton	Somerton Canal Multi-Use Pathway	US 95 to County 17th St	1.0	Construction				STP	\$117,000	\$7,072		\$124,072
	LTAP								STP	\$5,000			\$5,000
	TOTAL FOR 2015									\$1,766,277	\$105,657	\$0	\$1,862,134
2016	FISCAL YEAR 2016												2017
YU-12-10C	City of Yuma	Ave 3E to Araby Rd	Ave 3E to Hwy 95 to Araby Rd	4	Construction Widening-3E: I-8 to US95 Overlay- US95: 3E to Araby Rd	Urban Principal Arterial	2	4	STATE STP	\$4,200,000	\$253,671		\$4,453,671
YU-12-10C	City of Yuma	Ave 3E to Araby Rd	Ave 3E to Hwy 95 to Araby Rd	4	Construction Widening-3E: I-8 to US95 Overlay- US95: 3E to Araby Rd	Urban Principal Arterial	2	4	STP	\$204,342	\$12,352		\$216,694
COY-16-01	City of Yuma	4th Ave. Widening & Improvements	4th Avenue; 32nd St to 40th St	1	Widening; Construction	Urban Minor	2	3	STP	\$967,206	\$58,463		\$1,025,669
YC-13-02C	Yuma County	Somerton Ave & Cty 18th St Intersection Improvement	Somerton Ave and County 18th St		Construction	Local Road	2	2	HSIP	\$497,051	\$30,044		\$527,095
YC-BR-04C	Yuma County	Bridge Replacement Bridge # 8368	Co. 12th St & Ave D		Construction				BR	\$800,000	\$48,356		\$848,356
	LTAP								STP	\$5,000			\$5,000
	TOTAL FOR 2016									\$8,673,599	\$403,086	\$0	\$9,076,685
2017	FISCAL YEAR 2017												2018
YC-17-01C	Yuma County	North Frontage Road	Fortuna Road to Foothills Blvd	2	Construction	Urban Major Collector	2	2	STP	\$967,206	\$58,463		\$1,025,669
	LTAP								STP	\$5,000			\$5,000
	TOTAL FOR 2017									\$972,206	\$58,463	\$0	\$1,030,669
2018	FISCAL YEAR 2018												2019

Yuma Metropolitan Planning Organization  
Transportation Improvement Program  
Amendment #6

YC-18-01C	Yuma County	County 14th Street	Ave. A to Ave. D	3	Overlay	Urban Collector/Rural Major Collector	2	2	STP	\$832,206	\$50,303		\$882,509
SOM-18-01D	City of Somerton	Cesar Chavez Ave (Ave F)	Cano St. to Fulton St.	0.5	Design	Urban Major Collector	2	3	STP	\$168,891	\$10,209		\$179,100
SAN-12-07C	City of San Luis	Juan Sanchez Blvd Improvement	US95 to Avenue E-1/2	4	Construction	Urban Minor Arterial	2	4					\$0
		LTAP											\$0
		TOTAL FOR 2018							STP	\$5,000			\$5,000
		TOTAL FOR FOUR YEAR PROGRAM								\$1,008,097	\$60,512	\$0	\$1,068,609
										\$13,003,137	\$712,406	\$141,529	\$13,857,072
TIP	PROJECT	PROJECT	PROJECT	LENGTH	TYPE OF	FUNCTIONAL	LANES	LANES	FED AID	FEDERAL	LOCAL	OTHER	TIP
YEAR/NO	SPONSOR	NAME	LOCATION		IMP - WK - STRU	CLASSIFICATION	BEFORE	AFTER	TYPE	FUNDS	MATCH	FUNDS	YEAR/NO
2019	FISCAL YEAR 2019												2020
BRIDGE PROJECTS													
COY-BR-01	City of Yuma	Bridge Replacement	South Gila Canal at Avenue 7E	Str#	Construction				BR	\$120,000	\$30,000		\$150,000
SOM-BR-02	City of Somerton	Bridge Replacement	Co. 17th St. at Somerton Ave		Design/Construct				BR	\$283,000	\$17,000		\$300,000
YC-BR-05D	Yuma County	Bridge Rehabilitation	Well/Mohawk: Ave 37 E & Co 8th St	7751	Design	Local			BR	\$100,000	\$6,044.54		\$106,045
YC-BR-05C	Yuma County	Bridge Rehabilitation	Well/Mohawk: Ave 37 E & Co 8th St	7751	Construction	Local			BR	\$400,000	\$24,178.15		\$424,178
YC-BR-06D	Yuma County	Bridge Rehabilitation	Mohawk Canal Bridge: Ave 46E and Co. 1 1/2 St	8885	Design	Local			BR	\$100,000	\$6,044.54		\$106,045
YC-BR-06C	Yuma County	Bridge Rehabilitation	Mohawk Canal Bridge: Ave 46E and Co. 1 1/2 St	8885	Construction	Local			BR	\$400,000	\$24,178.15		\$424,178
YC-BR-07D	Yuma County	Bridge Rehabilitation	Texas Hill Bridge: Co 1 St & Ave 55E	7753	Design	Local			BR	\$100,000	\$6,044.54		\$106,045
YC-BR-07C	Yuma County	Bridge Rehabilitation	Texas Hill Bridge: Co 1 St & Ave 55E	7753	Construction	Local			BR	\$400,000	\$24,178.15		\$424,178
YC-BR-08D	Yuma County	Bridge Rehabilitation	Texas Hill Bridge: Co 1 St & 49E	7638	Design	Local			BR	\$100,000	\$6,044.54		\$106,045
YC-BR-08C	Yuma County	Bridge Rehabilitation	Texas Hill Bridge: Co 1 St & 49E	7638	Construction	Local			BR	\$400,000	\$24,178.15		\$424,178
		Bridge Project Total								\$2,403,000	\$167,891	\$0	\$2,570,891
Transportation Enhancements													
SOM-TE-02	City of Somerton	Main Street: Somerton to Bingham-Somerton	South side of US95 (MP 12.05 to 12.3)	0.25-0.33	Construction				TE 15	\$92,532	\$5,274		\$97,806
COY-TE-04C	City of Yuma	Yuma East Wetlands/Shared Use Pathway	Quechan Dr. Brdg Ave 2E	1.5	Construction				TE 17	\$411,960	\$23,482		\$435,442
SOM-TE-05D	City of Somerton	Somerton Canal Multi-Use Pathway	US 95 to County 17th St	1.0	Design				TE 17	\$68,455	\$3,788		\$70,243
SOM-TE-05C	City of Somerton	Somerton Canal Multi-Use Pathway	US 95 to County 17th St	1.0	Construction				TE 17	\$645,955	\$36,819		\$682,774
COY-TE-06D	City of Yuma	West Main Canal Multi-use Pathway	1st St. along Main Canal -south to West Main canal - West to Ave. B	1.0	Design				TE 16	\$128,759	\$7,339		\$136,098
COY-TE-06C	City of Yuma	West Main Canal Multi-use Pathway	1st St. along Main Canal -south to West Main canal - West to Ave. B	1.0	Construction				TE 16	\$553,266	\$31,536		\$584,802
SOM-TE-07D	City of Somerton	Cesar Chavez Multi-Use Pathway	Cesar Chavez Ave. (Ave. F) from US95 to Madison St.	1.0	Design				TE 15	\$56,422	\$3,216		\$59,638
SOM-TE-07C	City of Somerton	Cesar Chavez Multi-Use Pathway	Cesar Chavez Ave. (Ave. F) from US95 to Madison St.	1.0	Construction				TE 15	\$643,379	\$36,673		\$680,052
COY-TE-08D	City of Yuma	Fourth Ave Gateway	B-8 from Stateline (MP 0) to 1st St. (MP 0.28)	0.3	Scoping/Environmental				TE 16	\$76,383	\$4,354		\$80,737
COY-TE-08C	City of Yuma	Fourth Ave Gateway	B-8 from Stateline (MP 0) to 1st St. (MP 0.28)	0.3	ADOT Preliminary FEE				TE 16		\$0		\$0
COY-TE-08D	City of Yuma	Fourth Ave. Gateway	B-8 from Stateline (MP 0) to 1st St. (MP 0.28)	0.3	Design				TE 18	\$154,180	\$8,788		\$162,968
COY-TE-08C	City of Yuma	Fourth Ave. Gateway	B-8 from Stateline (MP 0) to 1st St. (MP 0.28)	0.3	Construction				TE 18	\$519,437	\$31,507	\$1,816	\$552,760
		TOTAL TE Projects								\$3,348,728	\$207,626	\$1,816	\$3,558,069

Yuma Metropolitan Planning Organization  
Transportation Improvement Program  
Amendment #6

Obligated Funds in 2014												
SOM-14-02D	City of Somerton	Hwy 95 Pavement Preserv.	Hwy 95; Avenue D to Avenue G	2.5	Design - Pavement Preservation	Principal Arterial	4	4	STP	\$75,000	\$4,533	\$79,533
WEL-14-01D	Town of Wellton	Coyote Wash Multiuse Path	Los Angeles Avenue (Old Hwy 80)	0.1	Project Assessment-Multiuse Path Extension	Urban Minor	2	3	STP	\$115,000	\$6,951	\$121,951
WEL-14-01D	Town of Wellton	Coyote Wash Multiuse Path	Los Angeles Avenue (Old Hwy 80)	0.1	ADOT FEE	Urban Minor	2		STP	\$10,000	\$604	\$10,604
YC-14-01C	Yuma County	City 14th St. Overlay	County 14th St. Ave 3E to Ave A	3	Construction Overlay	Urban Collector	2	2	STP	\$1,342,951	\$81,175	\$1,424,126
COC-12-11C	Cocopah Indian Tribe	Chapay St. Improvement	Chapay St-North Reservation	0.5	Construction-Pave Existing Dirt Road	N/A	2	2	PLHD	\$230,000	\$0	\$371,529
SAN-12-08C	City of San Luis	Avenue E Widening	County 25th to SR195	2.0	Construction - Rdwy Widening	Minor Arterial			CBI	\$2,468,600	\$149,215	\$2,617,815
SAN-12-08C	City of San Luis	Avenue E Widening	County 25th to SR195	2.0	Construction - Rdwy Widening	Minor Arterial			STP	\$344,267	\$20,809	\$365,076
SOM-TE-02	City of Somerton	Main Street: Somerton to Bingham-Somerton	South side of US95 (MP 12.05 to 12.3)	0.25-0.33	Construction				STP	\$228,369	\$13,804	\$242,173
<b>O &amp; M</b>												
	<b>PROJECTED MAINTENANCE EXPENDITURES</b>											
	<b>Jurisdiction</b>	<b>Projected FY 15</b>										
	City of Yuma	\$7,180,639				YMPO TAC Recommended						
	Yuma County	\$6,133,193				YMPO EX. BD. Approved						
	City of San Luis	\$622,000										
	City of Somerton	\$45,000										
	Town of Wellton	\$23,000										
	<b>Total</b>	<b>\$14,183,832</b>										

<b>FY 16</b>	
City of Yuma	\$7,180,639
Yuma County	\$6,133,193
City of San Luis	\$622,000
City of Somerton	\$45,000
Town of Wellton	\$23,000
<b>Total</b>	<b>\$14,183,832</b>

<b>FY 17</b>	
City of Yuma	\$7,180,639
Yuma County	\$6,133,193
City of San Luis	\$622,000
City of Somerton	\$45,000
Town of Wellton	\$23,000
<b>TOTAL</b>	<b>\$14,183,832</b>

<b>FY 18</b>	
City of Yuma	\$7,180,639
Yuma County	\$6,133,193
City of San Luis	\$622,000
City of Somerton	\$45,000
Town of Wellton	\$23,000
<b>TOTAL</b>	<b>\$14,183,832</b>

# Yuma Metropolitan Planning Organization 2014-2018 Transportation Improvement Program



City of YUMA



ADOT



JOIN US TODAY AND BE A PART OF THE YUMA METROPOLITAN PLANNING ORGANIZATION

Adopted: August 22, 2013



## **YMPO EXECUTIVE BOARD**

**GREG FERGUSON, Supervisor, Yuma County Board of Supervisors.....Chairperson**  
**PAUL SOTO, Tribal Council Member, Cocopah Indian Tribe.....Vice-Chairperson**  
**PAUL JOHNSON, Council Member, City of Yuma .....Secretary/Treasurer**  
**RUSSELL MCCLOUD, Supervisor, Yuma County Board of Supervisors .....Member**  
**EDWARD THOMAS, Council Member, City of Yuma.....Member**  
**CODY BEESON, Council Member, City of Yuma.....Member**  
**MARTIN PORCHAS, Mayor, City of Somerton.....Member**  
**MARIA RAMOS, Council Member, City of San Luis .....Member**  
**JAMES DEERMER, Mayor, Town of Wellton.....Member**  
**SCOTT OMER, Director of MPD, ADOT .....Member**

## **YMPO TECHNICAL ADVISORY COMMITTEE**

**JOEL OLEA, Director of Public Works, City of Yuma.....Chairperson**  
**JOSEPH GRANT, Public Works Director, Town of Wellton ..... Vice-Chair**  
**JENNIFER ALBERS, Principal Planner, City of Yuma .....Member**  
**PAUL BROOBERG, P.E., Principal Engineer, City of Yuma .....Member**  
**SAM PALACIOS, Public Works Director, City of Somerton .....Member**  
**ROGER PATTERSON, P.E., County Engineer, County of Yuma .....Member**  
**PAUL MELCHER, Planning/Zoning Director, County of Yuma.....Member**  
**JOHN STARKEY, Public Works Director, City of San Luis.....Member**  
**OMAR HEREDIA, Planner, Cocopah Indian Tribe.....Member**  
**MARK HOFFMAN, Senior Transportation Planner, ADOT .....Member**

The Yuma regional cooperative, comprehensive, and continuing transportation planning program is conducted through the support of Yuma County, the cities of Yuma, Somerton, and San Luis, the town of Wellton, the Cocopah Indian Tribe, the Arizona Department of Transportation (ADOT), and the Arizona Department of Environmental Quality (ADEQ), in cooperation with the California Department of Transportation (CALTRANS) Imperial County, California, and with the U.S. Department of Transportation Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and the U.S. Environmental Protection Agency (EPA).

## **YMPO STAFF**

**CHARLENE FITZGERALD ..... Executive Director**

**CHARLES GUTIERREZ.....Senior Planning Manager**

**MARK S TEUSCHER.....Senior Transportation Planner**

**CHONA MEDEL ..... Accountant II**

**TANYA SHEARROW .....Executive Assistant/Bookkeeper**

**MELISSA RAMOS .....Administrative Assistant/Temp**



## TABLE OF CONTENTS

Page No.

### ACKNOWLEDGEMENTS

YMPO Executive Board .....	1
YMPO Technical Advisory Committee .....	1
YMPO Staff .....	2
Table of Contents .....	3

RESOLUTION NO. 133 Adopting the 2014-2018 Transportation Improvement Program .....	5
--	---

### CHAPTER I - INTRODUCTION

General .....	8
Geographic Area .....	8
Statutory Requirements .....	8
Public Involvement .....	9
Criteria for Inclusion of a Project in the TIP .....	10
Figure 1 - YMPO Area Map .....	11
Figure 2 - Southwest Border Major Road .....	11
Figure 3 - Transportation Planning & Air Quality Process .....	12
Figure 4 - Adopted System of Regionally Significant Routes Process .....	13

### CHAPTER II - ADOT PROJECTS IN THE YUMA COUNTYWIDE AREA

Upcoming ADOT Construction Projects .....	15
---	----

### CHAPTER III - LOCAL PROJECTS: FEDERAL AID FUNDS

YMPO Transit Projects FY2014-2018 .....	17
Proposed Surface Transportation Program (STP) Projects w/Funding Balances .....	18
CBI Projects .....	18
Yuma County Safety Projects .....	19
Yuma County Bridge Construction/Replacement Projects .....	19

### CHAPTER IV – FINANCIAL PLAN

Financial Plan .....	20
----------------------	----

### APPENDIXES

Metropolitan Planning Process Self Certification .....	24
--	----



# **YUMA METROPOLITAN PLANNING ORGANIZATION**

## **RESOLUTION NO. 133**

### **A RESOLUTION OF THE YMPO EXECUTIVE BOARD ADOPTING THE 2014-2018 TRANSPORTATION IMPROVEMENT PROGRAM**

**Whereas:** The Yuma Metropolitan Planning Organization (YMPO) has the responsibility for conducting the area-wide continuing, comprehensive, and cooperative transportation system planning program and must maintain the regional transportation system plan and short range transportation improvement program on a current basis pursuant to Section 134 of Title 23, and the Urban Mass Transportation Act of 1964, as Amended by the *Moving Ahead for Progress in the 21st Century Act* (MAP-21); and

**Whereas:** The YMPO's Transportation Improvement Program is a central program management tool for structuring metropolitan transportation programs and reflects the integrated nature of the regional transportation system; and

**Whereas:** The YMPO reviews the roadway, transit, and bicycle/pedestrian improvement programs prepared by the member agencies for correlation as one regional Transportation Improvement Program, and advises the jurisdictions concerned of any conflicts, and prepares, as a coordinated composite of local programs, a regional Transportation Improvement Program for the Yuma region; and

**Whereas:** The YMPO's Technical Advisory Committee and Executive Board, consisting of local and state officials, are involved in a process to annually coordinate the preparation of a regional Transportation Improvement Program; and

**Whereas:** The joint Federal Highway Administration (FHWA)-Federal Transit Administration (FTA) Metropolitan Transportation Planning regulations, call for production of a Transportation Improvement Program including an Annual (or Biennial) Element; and

**Whereas:** The projects in this 2014-2018 Transportation Improvement Program, including its 2014 Annual Element, are consistent with the YMPO 2014-2037 Regional Transportation Plan, adopted August 22<sup>nd</sup>, 2013 and the Transportation Policy Framework of goals, objectives and policies, adopted August 22<sup>nd</sup>, 2013; and

**Whereas:** On May 26, 1994 the Yuma Metropolitan Planning Organization adopted a system of Regionally Significant Routes to assist definition of Regionally Significant Projects; and

**Whereas:** The YMPO adopted, and FHWA/FTA approved, in cooperation with the Environmental Protection Agency (EPA), the 2014 Air Quality Conformity Analysis showing conformity between the YMPO 2010-2037 Regional Transportation Plan, 2014-2018 Transportation Improvement Program, and the 2010 PM<sub>10</sub> Nonattainment Area State Implementation Plan (SIP); and

**Whereas:** The YMPO HEREBY CERTIFIES that the metropolitan transportation planning process is being carried on in conformance with all applicable requirements of 23 U.S.C. 134, and as amended by the *Moving Ahead for Progress in the 21st Century Act* (MAP-21); and the 1990 Clean Air Act Amendments; and


**Whereas:** The YMPO FURTHER CERTIFIES that the Metropolitan Transportation Planning Program is being performed to satisfy the following federal regulations:

1. Statewide/Metropolitan Planning, Final Rule
2. Air Quality Conformity, Final Rule Management and Monitoring System Final Rule.

**NOW, THEREFORE, BE IT RESOLVED** that the Yuma Metropolitan Planning Organization does **HEREBY ADOPT** the 2014-2018 Transportation Improvement Program with its 2014 Annual Element composed of project input from the Cities of Yuma, San Luis, and Somerton, Yuma County, the Town of Wellton, the Cocopah Indian Tribe, and the Arizona Department of Transportation.

**ADOPTED AND SIGNED** this 22<sup>nd</sup> day of August, 2013.

  
\_\_\_\_\_  
GREG FERGUSON, Chair  
Yuma Metropolitan Planning Organization  
Executive Board  
Supervisor, Yuma County Board of Supervisors

ATTEST   
CHARLENE FITZGERALD  
YMPO Executive Director



**2014 - 2018  
Transportation  
Improvement  
Program**

---

# **Chapter I**

# **Introduction**

---

## GENERAL

This Transportation Improvement Program (TIP) represents the project selection document for federally-funded projects. Project priorities are indicated by the year the project is programmed. For federally-funded projects, the year programmed as indicated in the TIP refers to the Federal fiscal year ending September 30th.

This TIP is a multi-year, multi-agency listing of all transportation improvements for the Yuma County portion of the Yuma Metropolitan Planning Organization's (YMPO) area covering a period of five years: in this case, 2014 through 2018. Included are projects on state routes which have approved funding by the Arizona State Transportation Board, projects that are on Yuma area State highways that are proposed for funding, projects proposed for funding under the Federal Surface Transportation Program, Bridge, or Highway Safety Improvement Program (Safety) programs, projects on the Indian Reservations, projects funded by the Federal Transit Administration, projects funded by the Transportation Enhancement Program, and Coordinated Border Infrastructure Program under the *Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users* (SAFETEA-LU) and *Moving Ahead for Progress in the 21st Century Act* (MAP-21) and non-federal local projects programmed by the jurisdictions in Yuma County.

The first year's improvements comprise the Annual Element. Each of the projects proposed for implementation in this TIP are consistent with the YMPO's **2014-2037 Regional Transportation Plan (RTP)**, adopted August 22, 2013. The Plan was updated in accordance with jointly issued Federal Highway Administration/Federal Transit Administration "Metropolitan Planning" regulations. In order to create a fully coordinated countywide transportation improvement program, the document includes all proposed significant transportation improvements in the study area.

## GEOGRAPHIC AREA

Figure 1 illustrates boundaries for the YMPO. Also shown are locations of the participating jurisdictions: the cities of Yuma, Somerton and San Luis, the Town of Wellton, the Cocopah Indian Tribe, Yuma County, and the Winterhaven, California urbanized area. Since YMPO's boundaries extend into California, it is considered a bi-state Metropolitan Planning Organization and is within the ADOT Yuma District.

Figure 2 shows the proximity of northern Mexico to the YMPO area. The City of San Luis, Rio Colorado, Sonora, Mexico is immediately south of Yuma County and San Luis, Arizona. In FY's 2014-2018, the YMPO will continue cross-border transportation planning to maximize mobility, economic, and lifestyle improvements thru its continued support of the new commercial port of entry San Luis II and the rehabilitation of San Luis I in San Luis, Arizona, continued freight, and rail planning.

## STATUTORY REQUIREMENTS

Under federal guidelines, the TIP is a sequential, multi-year (4-5 years) program of transportation projects which is consistent with and implements the goals and objectives as described in the **2014-2037 Regional Transportation Plan**. The TIP must be prepared in such detail as to identify projects (or groupings of projects of similar types), to assign these projects to appropriate staging periods, and to identify costs and funding sources. Further, it must be revised at least bi-annually and be endorsed by the Metropolitan Planning Organization (MPO). The purpose of the TIP is to synthesize the short-range plans and programs of all local agencies to ensure coordination, to schedule projects of area-wide significance which were recommended in the adopted **2014-2037 Regional Transportation Plan**, and to provide a system-level overview of the proposed improvements for the entire area. Finally, the TIP is a central


**Whereas:** The YMPO FURTHER CERTIFIES that the Metropolitan Transportation Planning Program is being performed to satisfy the following federal regulations:

1. Statewide/Metropolitan Planning, Final Rule
2. Air Quality Conformity, Final Rule Management and Monitoring System Final Rule.

**NOW, THEREFORE, BE IT RESOLVED** that the Yuma Metropolitan Planning Organization does **HEREBY ADOPT** the 2014-2018 Transportation Improvement Program with its 2014 Annual Element composed of project input from the Cities of Yuma, San Luis, and Somerton, Yuma County, the Town of Wellton, the Cocopah Indian Tribe, and the Arizona Department of Transportation.

**ADOPTED AND SIGNED** this 22<sup>nd</sup> day of August, 2013.

  
\_\_\_\_\_  
GREG FERGUSON, Chair  
Yuma Metropolitan Planning Organization  
Executive Board  
Supervisor, Yuma County Board of Supervisors

ATTEST   
CHARLENE FITZGERALD  
YMPO Executive Director



## **2014 - 2018 Transportation Improvement Program**

---

# **Chapter I Introduction**

---



program management tool for structuring metropolitan transportation programs that reflects the integrated nature of the regional transportation system.

The TIP must be approved by the YMPO Executive Board and the Governor of Arizona. Following such approvals, the TIP shall be included in the Statewide Transportation Improvement Program (STIP) prepared by the Arizona Department of Transportation. However, portions of the YMPO area lie in a PM<sub>10</sub> maintenance area, and before the Governor can approve the TIP, the Federal Highway Administration and Federal Transit Administration must make a conformity finding between the Plan, TIP, and Yuma PM<sub>10</sub> State Implementation Plan. The YMPO's Conformity Report covering the **2014-2018 TIP**, Plan, and SIP will be jointly approved by the Federal Highway Administration and Federal Transit Administration once ADEQ, ADOT, FHWA, FTA, and YMPO approve the Air Conformity Analysis. YMPO has modeled the new **2014-2037 Plan** and submitted it to ADEQ. YMPO is waiting on the maintenance plan from ADEQ.

The YMPO's Transportation Improvement Program is a product of the regional transportation planning process, which is carried on cooperatively by the YMPO and its member agencies, including ADOT and local general purpose governments. Working together, these agencies plan and sponsor projects which carry out the policies and recommendations of the regional plan. Figure 3 illustrates the process of development of the YMPO's **2014-2037 Regional Transportation Plan** from which is developed the regional **Transportation Improvement Program** and its Annual Element.

## **PUBLIC INVOLVMENT**

Federal legislation requires a proactive public involvement process that provides complete information, timely public notice, full public access to key decisions, and is supportive of early and continuing involvement of the public in all aspects of the transportation planning process. Public involvement for the development of the Transportation Improvement Program and any amendments will be directed by, and comply with the **YMPO Public Participation Plan** (December 2009) adopted by the YMPO Executive Board.

The YMPO makes efforts to secure public involvement processes that will be targeted to stakeholders, who are individuals or entities that could be significantly affected by the Transportation Improvement Program. The YMPO's public involvement process provides public comment period on all planning plans and programs to be used in transportation planning process. The procedures will inform the public about how, when, and where they may participate. The public participation plan contains the following elements:

1. **Involvement Opportunities** - Provides opportunities for the public to be involved in all phases of the planning process.
2. **Communication** - Establish mechanisms for maintaining communications between the public and local officials such as processes like mailings, legal ads, displays and newsletters.
3. **Information** - Assure that technical information is available and in simplified, understandable form.
4. **Response to Public Input** - A description of the methods used to respond to comments from the public.
5. **Advisory Committees** - The use of the committees and the means of providing a cross-section of affected citizens on the advisory committees.

The YMPO made concerted effort to make the 2014-2018 TIP available for public comment. The review and approval by the YMPO TAC and the Executive Board were advertized and posted in four different locations. Copies was made available in the YMPO offices and an on the YMPO website for public review. No public comments were received.

## **PUBLIC CRITERIA FOR INCLUSION OF A PROJECT IN THE TIP**

The intent of this TIP is to include all transportation projects being implemented in Yuma County, regardless of funding source, so that officials and citizens can review all major planned/proposed transportation improvements for the coming year in one document. In addition, each jurisdiction has on-going maintenance programs that may be included for possible local funding.

The requirements of Title VI dealing with impacts on minorities have been met in the preparation of the Transportation Improvement Program, as Yuma County demographic data was used to analyze the impacts of projects on minorities. In addition, extra efforts have been made to include minorities in the public input process.

The TIP includes in Figure 4 “Regionally Significant Routes”, defined in the Federal Register, October 28, 1993, as “one that serves regional transportation needs...and would normally be included in the modeling of the metropolitan area’s transportation network, including, as a minimum, all principal arterial highways....”

Figure 1  
YMPO Planning Area

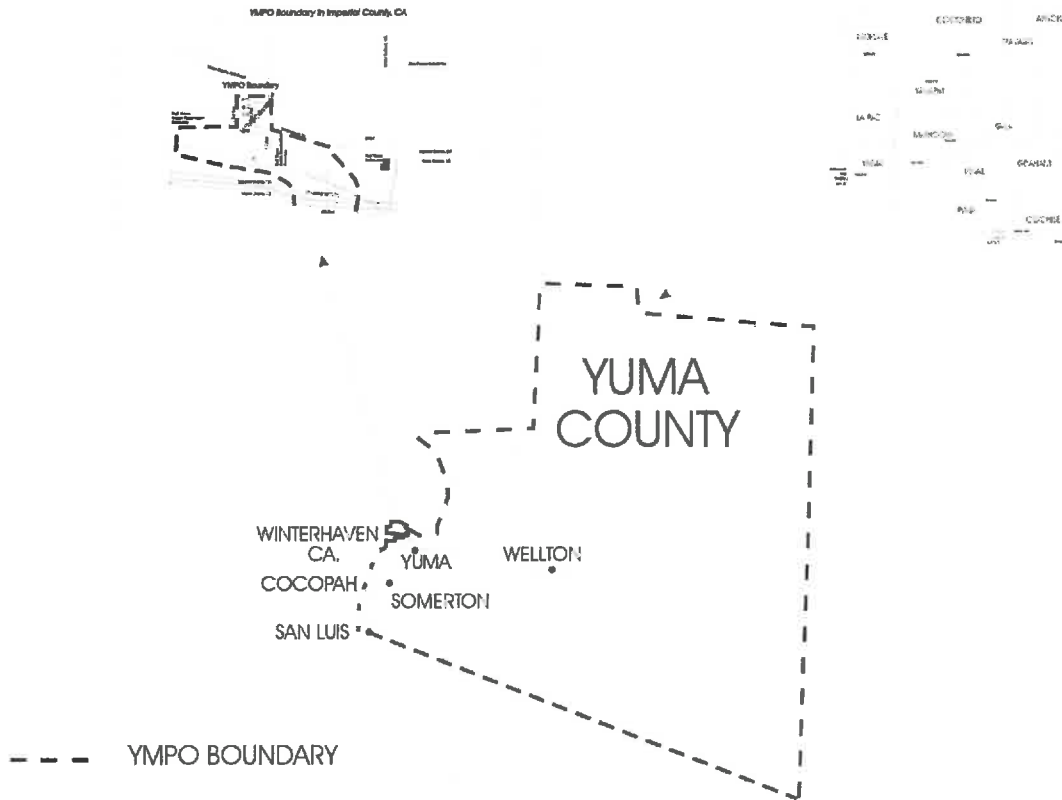
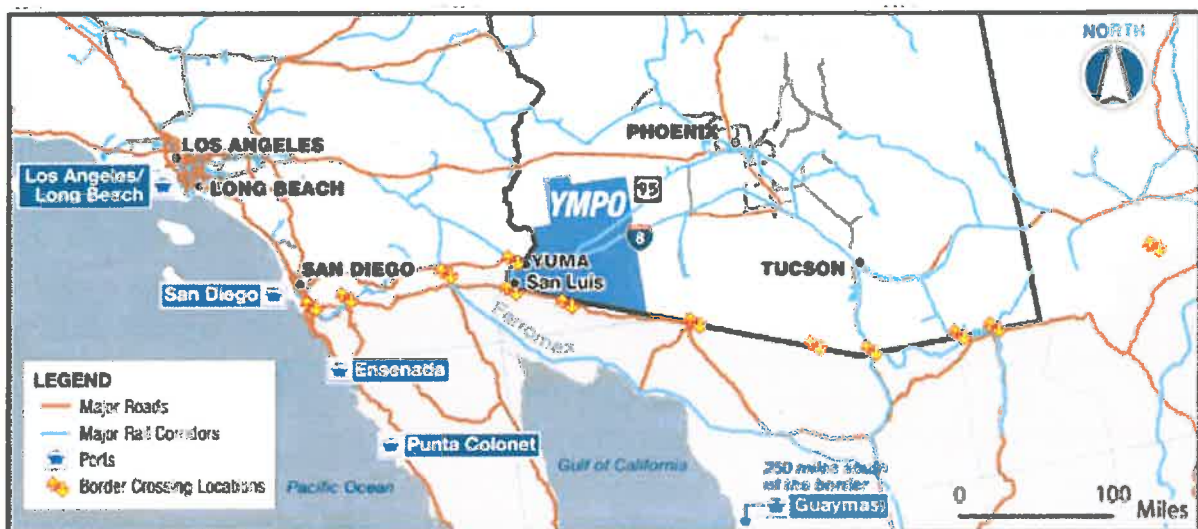


Figure 2  
Southwest Border and Major Routes



program management tool for structuring metropolitan transportation programs that reflects the integrated nature of the regional transportation system.

The TIP must be approved by the YMPO Executive Board and the Governor of Arizona. Following such approvals, the TIP shall be included in the Statewide Transportation Improvement Program (STIP) prepared by the Arizona Department of Transportation. However, portions of the YMPO area lie in a PM<sub>10</sub> maintenance area, and before the Governor can approve the TIP, the Federal Highway Administration and Federal Transit Administration must make a conformity finding between the Plan, TIP, and Yuma PM<sub>10</sub> State Implementation Plan. The YMPO's Conformity Report covering the **2014-2018 TIP**, Plan, and SIP will be jointly approved by the Federal Highway Administration and Federal Transit Administration once ADEQ, ADOT, FHWA, FTA, and YMPO approve the Air Conformity Analysis. YMPO has modeled the new **2014-2037 Plan** and submitted it to ADEQ. YMPO is waiting on the maintenance plan from ADEQ.

The YMPO's Transportation Improvement Program is a product of the regional transportation planning process, which is carried on cooperatively by the YMPO and its member agencies, including ADOT and local general purpose governments. Working together, these agencies plan and sponsor projects which carry out the policies and recommendations of the regional plan. Figure 3 illustrates the process of development of the YMPO's **2014-2037 Regional Transportation Plan** from which is developed the regional **Transportation Improvement Program** and its Annual Element.

## **PUBLIC INVOLVMENT**

Federal legislation requires a proactive public involvement process that provides complete information, timely public notice, full public access to key decisions, and is supportive of early and continuing involvement of the public in all aspects of the transportation planning process. Public involvement for the development of the Transportation Improvement Program and any amendments will be directed by, and comply with the **YMPO Public Participation Plan** (December 2009) adopted by the YMPO Executive Board.

The YMPO makes efforts to secure public involvement processes that will be targeted to stakeholders, who are individuals or entities that could be significantly affected by the Transportation Improvement Program. The YMPO's public involvement process provides public comment period on all planning plans and programs to be used in transportation planning process. The procedures will inform the public about how, when, and where they may participate. The public participation plan contains the following elements:

1. **Involvement Opportunities** - Provides opportunities for the public to be involved in all phases of the planning process.
2. **Communication** - Establish mechanisms for maintaining communications between the public and local officials such as processes like mailings, legal ads, displays and newsletters.
3. **Information** - Assure that technical information is available and in simplified, understandable form.
4. **Response to Public Input** - A description of the methods used to respond to comments from the public.
5. **Advisory Committees** - The use of the committees and the means of providing a cross-section of affected citizens on the advisory committees.

The YMPO made concerted effort to make the 2014-2018 TIP available for public comment. The review and approval by the YMPO TAC and the Executive Board were advertized and posted in four different locations. Copies was made available in the YMPO offices and an on the YMPO website for public review. No public comments were received.

## **PUBLIC CRITERIA FOR INCLUSION OF A PROJECT IN THE TIP**

The intent of this TIP is to include all transportation projects being implemented in Yuma County, regardless of funding source, so that officials and citizens can review all major planned/proposed transportation improvements for the coming year in one document. In addition, each jurisdiction has on-going maintenance programs that may be included for possible local funding.

The requirements of Title VI dealing with impacts on minorities have been met in the preparation of the Transportation Improvement Program, as Yuma County demographic data was used to analyze the impacts of projects on minorities. In addition, extra efforts have been made to include minorities in the public input process.

The TIP includes in Figure 4 “Regionally Significant Routes”, defined in the Federal Register, October 28, 1993, as “one that serves regional transportation needs...and would normally be included in the modeling of the metropolitan area’s transportation network, including, as a minimum, all principal arterial highways....”

Figure 1  
YMPO Planning Area

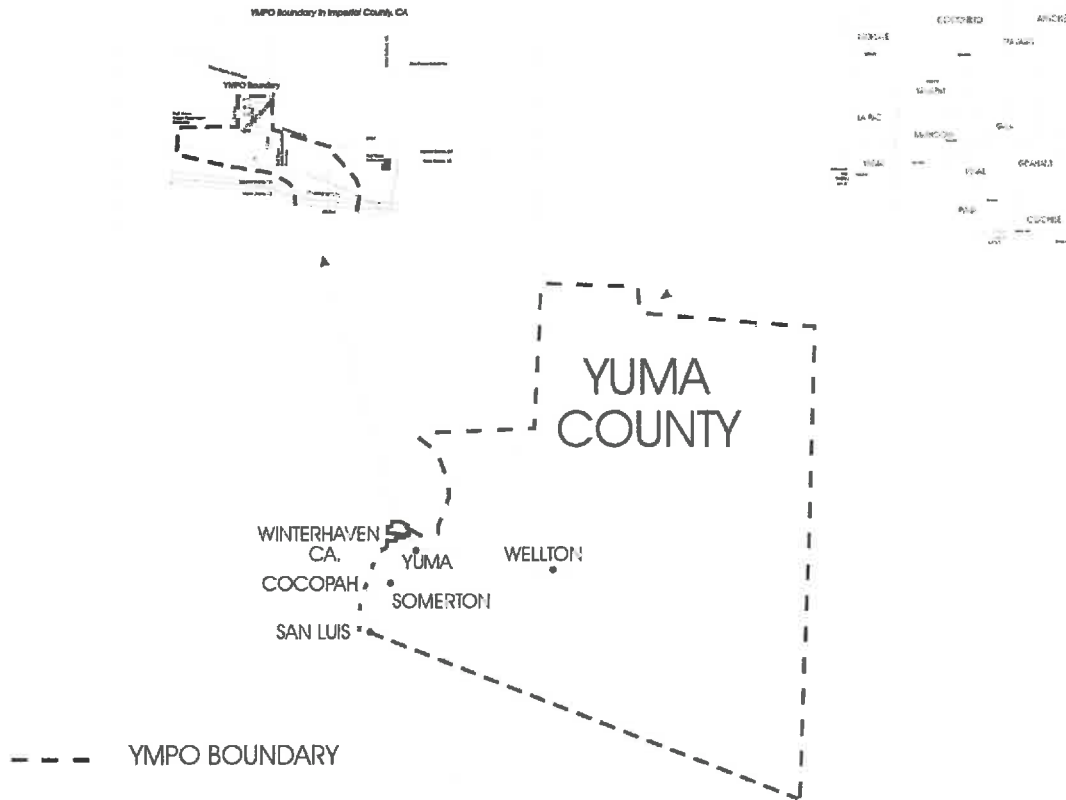
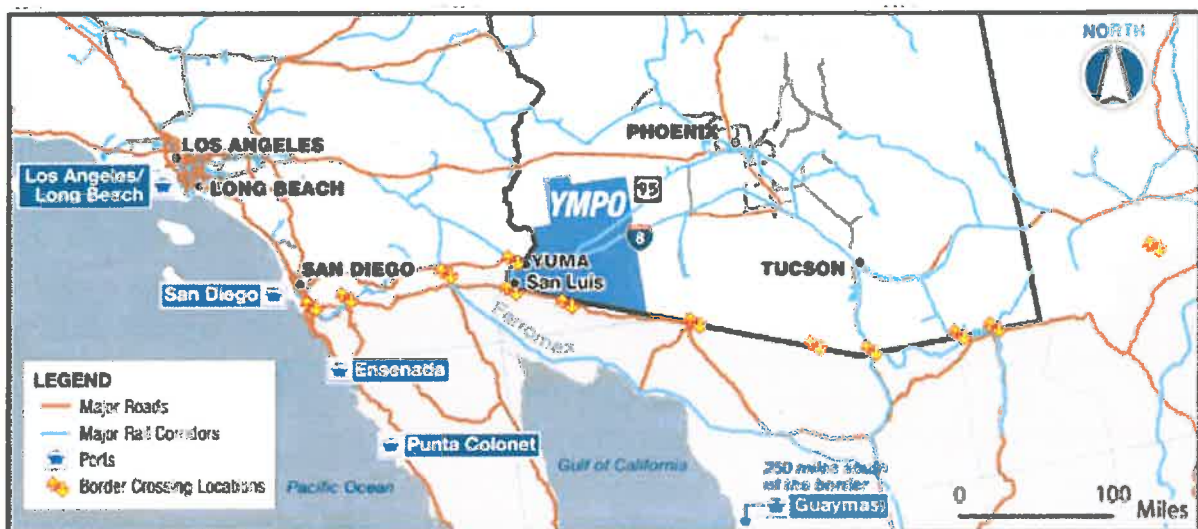
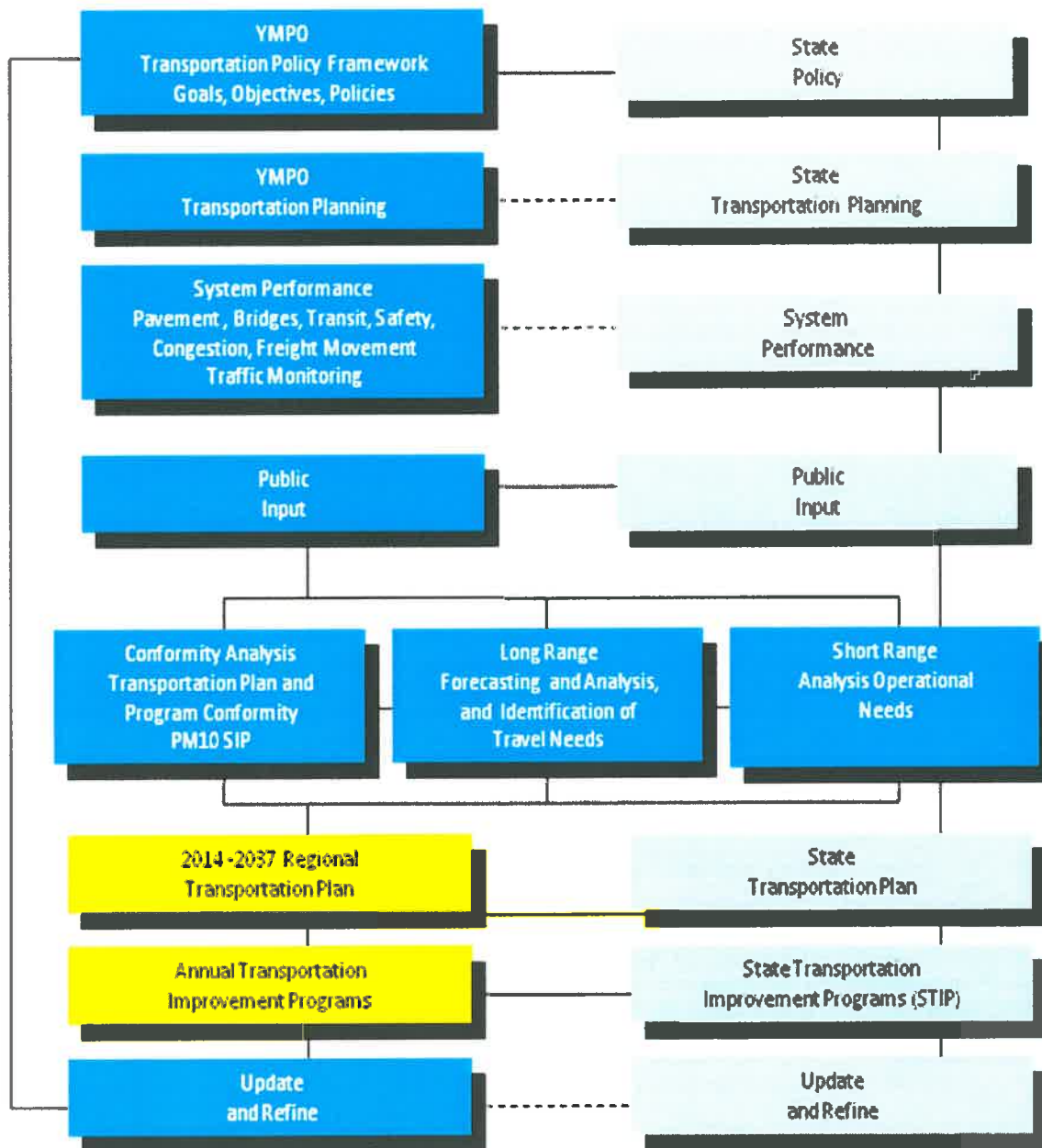


Figure 2  
Southwest Border and Major Routes



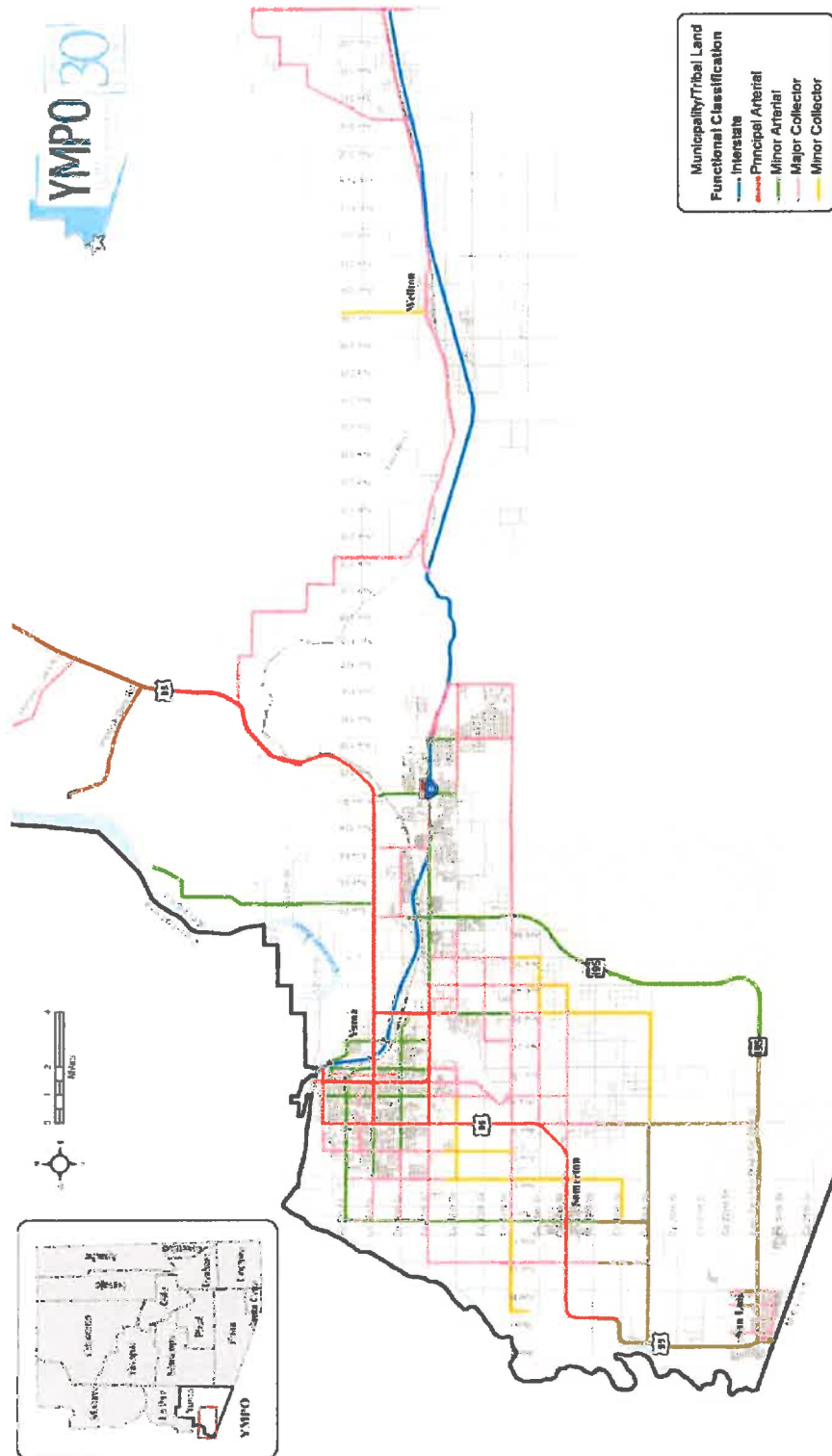


**Figure 3**  
**YMPO Transportation Planning and Air Quality Conformity Process**



Note: YMPO Transportation Planning Process coordinates with the State Transportation Planning Process

**Figure 4**  
**Regionally Significant Routes in the Yuma Area**  
**Per 2014-2037 RTP Adopted July 25, 2013**







**2014 - 2018  
Transportation  
Improvement  
Program**

---

# **Chapter II**

## **ADOT**

### **Projects in the Yuma Countywide Area**

---

**State Projects in Yuma County  
FY 2014 - 2018 TIP**

8/22/2013

TIP YEAR	PROJECT SPONSOR	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	LANES BEFORE	LANES AFTER	FEDERAL FUNDS
<b>2014</b>	<b>FISCAL YEAR 2014</b>						
	State	US 95, Ave 9E to Aberdeen (Widen Wellton-Mohawk Canal Bridge, widen roadway MP 34.66-38.81)	4	Widen existing bridge and widen & reconstruct roadway	2	5	
	State	I-8, MP 13.7-21, Foothills Blvd-Dome Valley Rd. Pavement Preservation	7.3	Mill and Replace AC & AR-ACFC	2 - 4	2 - 4	
<b>2015</b>	<b>FISCAL YEAR 2015</b>						
	State	US 95, Avenue 9E -Aberdeen Road (MP 38.81-40.61) Gila River Bridge- Dome Valley Road	3	Widen existing bridge, widen and reconstruct roadway	2	4	
<b>2016</b>	<b>FISCAL YEAR 2016</b>						
	State	US 95, Avenue 9E -Aberdeen Road (MP 40.61-47.46) Dome Valley Road- Aberdeen Road	3	Widen and reconstruct roadway	2	4	
<b>2017</b>	<b>FISCAL YEAR 2017</b>						
<b>2018</b>	<b>FISCAL YEAR 2018</b>						



**2014 - 2018  
Transportation  
Improvement  
Program**

---

# **Chapter III**

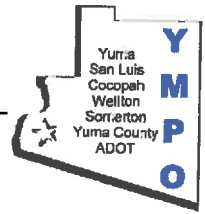
## **Local Projects**

---

# Yuma Metropolitan Planning Organization

502 S. Orange Ave.  
Yuma, Arizona 85364  
[www.ympo.org](http://www.ympo.org)

Phone: (928) 783-8911  
Fax: (928) 329-1674



*Local Governments and  
Citizens Working Together*

June 26, 2014

Mark Hoffman  
Senior Transportation Planner  
Arizona Department of Transportation  
206 S. 17th Avenue, MD 310B  
Phoenix 85007

Dear Mark,

Enclosed is the Yuma Metropolitan Planning Organization (YMPO) 2014-2018 Transportation Improvement Program (TIP) Amendment #2 approved by the YMPO Executive Board on June 26, 2014. YMPO is requesting ADOT add this Amendment #2 to the Arizona State Transportation Improvement Program (STIP).

All projects in the 2014-2018 YMPO TIP Amendment #2 conform to the *YMPO 2014-2037 Regional Transportation Plan and Air Quality Conformity Analysis*.

## **AMENDMENT CHANGES**

### **Town of Wellton—FY 14**

WEL-14-04D Coyote Wash Multi-use Pathway Project Assessment (PA) is transferring \$10,000 to the ADOT Fee for this project and the total PA will be \$115,000

### **City of Yuma—FY 14**

YU-12-10C: Ave 3E to Araby Rd construction is to be moved from FY 14 to FY 15 at the request of ADOT.

### **Cocopah Indian Tribe—FY 14**

COC-12-11C: Chapay St Improvement is at the request of the Cocopah Indian Tribe adding funds to the project for \$141,529 to the Other Funds Category in the YMPO TIP.

### **Yuma County—FY 14**

YC-13-02C: HSIP Somerton Ave and County 18<sup>th</sup> St at the request of Yuma County be moved from FY 14 to FY16 for \$497,051.

**City of Somerton—FY 14**

SOM-TE-05C: Somerton Canal Multi-Use Pathway will receive TE funds from SOM-TE-02: Main St: Somerton Ave to Bingham Ave in Federal Funds of \$228,369.

TE Funds	TE Funds Received	Total Project Costs
Fed: \$417,586	Fed: \$228,369	Fed: \$645,955
Match: \$25,241	Match: \$13,804	Match: \$39,045
Total: \$442,827	Total: \$242,173	Total: \$685,000

SOM-TE-02: Main St: Somerton Ave to Bingham Ave will receive YMPO STP funds from the YMPO for \$43,518 and receive an MPO/COG Loan from NACOG for \$185,000.

TE Funds	YMPO STP	STP Loan	Total Project Cost
FED: \$92,532	Fed: \$43,518	Fed: \$184,851	Fed: \$320,901
Match: \$5,594	Match: \$2,631	Match: \$11,174	Match: \$19,399
Total: \$98,126	Total: \$46,149	Total: \$196,025	Total: \$340,300

**Town of Wellton—FY 15**

WEL-14-01D Coyote Wash MUP Los Angeles Ave. will be reduced by \$200,000 from \$515,310 to \$313,310 in FY 15.

**City of San Luis—FY 14**

SAN-12-08C: Ave E Widening is receiving funds and it will be put into the YMPO TIP from an ADOT Loan for \$1,051,163 to complete the construction phase.

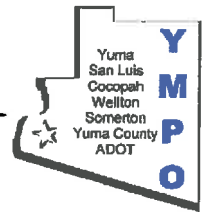
**YMPO HSIP FUNDS—FY 14**

YMPO will loan South Eastern Arizona Government Organization (SEAGO) for \$193,259 with payback in FY 16.

# Yuma Metropolitan Planning Organization

502 S. Orange Ave.  
Yuma, Arizona 85364  
[www.ympo.org](http://www.ympo.org)

Phone: (928) 783-8911  
Fax: (928) 329-1674



*Local Governments and  
Citizens Working Together*

## YCIPTA

YCIPTA is requesting that the FY 14 Transit TIP add funds awarded by California DOT (CALTRANS), Division of Mass Transportation for Federal Funds of \$1,086. These funds are awarded under the FTA Section 5339 funds in MAP-21.

YCIPTA is requesting FY 15 Transit TIP be approved as required by ADOT, FHWA, and FTA using a combination of funds from FTA Sections 5307, 5310, and 5311 along with Surface Transportation Program (STP) Funds.

If there any questions, please contact Charles A. Gutierrez at the above number or [cgutierrez@ympo.org](mailto:cgutierrez@ympo.org).

Sincerely,

A handwritten signature in black ink that reads 'Charlene Fitzgerald'.

Charlene FitzGerald  
Executive Director

Yuma Metropolitan Planning Organization  
2014-2018  
Transportation Improvement Program  
Amendment #2

TIP YEAR/NO	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNCTIONAL CLASSIFICATION	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST
2014	FISCAL YEAR 2014												
SOM-14-02D	City of Somerton	Hwy 95 Pavement Preserv.	Hwy 95; Avenue D to Avenue G	2.5	Design - Pavement Preservation	Princial Arterial	4	4	STP	\$75,000	\$4,533		\$79,533
WEL-14-01D	Town of Wellton	Coyote Wash Multiuse Path	Los Angeles Avenue (Old Hwy 80)	0.1	Project Assessment- Multiuse Path Extension	Urban Minor	2	3	STP	\$115,000	\$6,951		\$121,951
WEL-14-01D	Town of Wellton	Coyote Wash Multiuse Path	Los Angeles Avenue (Old Hwy 80)	0.1	ADOT FEE	Urban Minor	2		STP	\$10,000	\$804		\$10,804
YC-14-01C	Yuma County	Cty 14th St. Overlay	County 14th St. Ave 3E to Ave A	3	Construction Overlay	Urban Collector	2	2	STP	\$1,342,951	\$81,175		\$1,424,126
COC-12-11C	Cocopah Indian Tribe	Chapay St. Improvement	Chapay St-North Reservation	0.5	Construction-Pave Existing Dirt Road	N/A	2	2	PLHD	\$230,000	\$0	\$141,529	\$371,529
SAN-12-08C	City of San Luis	Avenue E Widening	County 25th to SR195	2.0	Construction - Rdwy Widening	Minor Arterial	2	4	CBI	\$2,468,600	\$149,215		\$2,617,815
SAN-12-08C	City of San Luis	Avenue E Widening	County 25th to SR195	2.0	Construction - Rdwy Widening	Minor Arterial	2	4	STP	\$1,066,896	\$64,489		\$1,131,385
SOM-TE-02	City of Somerton	Main Street: Somerton Ave to Bingham Ave	South side of US95 (MP 12.05 to 12.3)	0.25-0.33	Construction	Principal Arterial			STP	\$228,369	\$13,804		\$242,173
	LTAP								STP	\$5,000			\$5,000
	TOTAL FOR 2014									\$5,541,816	\$320,773	\$141,529	\$6,004,118
2015	FISCAL YEAR 2015												
WEL-14-01D	Town of Wellton	Coyote Wash Multiuse Path	Los Angeles Avenue (Old Hwy 80)	0.1	Design - Multiuse Path Extension	Urban Minor	2	3	STP	\$313,310	\$18,938		\$332,248
SOM-14-02C	City of Somerton	Hwy 95 Pavement Preserv.	Hwy 95; Avenue D to Avenue G	2.5	Construction - Pavement Preservation	Princial Arterial	4	4	STP	\$513,309	\$31,027		\$544,336
YU-12-10C	City of Yuma	Ave 3E to Araby Rd	Ave 3E to Hwy 95 to Araby Rd	4	Construction Widening-3E: I-8 to US95 Overlay-US95: 3E to Araby Rd	Urban Principal Arterial	2	4	STATE STP	\$4,200,000	\$253,871		\$4,453,871
	LTAP								STP	\$5,000			\$5,000
	TOTAL FOR 2015									\$5,031,619	\$303,836		\$5,335,455
2016	FISCAL YEAR 2016												
COY-16-01	City of Yuma	4th Ave. Widening & Improvements	4th Avenue; 32nd St to 40th St	1	Widening; Construction	Urban Minor	2	3	STP	\$967,206	\$58,463		\$1,025,669
YC-13-02C	Yuma County	Somerton Ave & Cty 18th St Intersection Improvement	Somerton Ave and County 18th St		Construction	Local Road	2	2	HSIP	\$497,051	\$30,044		\$527,095
	LTAP								STP	\$5,000			\$5,000
	TOTAL FOR 2016									\$1,469,257	\$88,508	\$0	\$1,557,765
2017	FISCAL YEAR 2017												
YC-17-01C	Yuma County	North Frontage Road	Fortuna Road to Foothills Blvd	2	Construction	Urban Major Collector	2	2	STP	\$967,206	\$58,463		\$1,025,669
	LTAP								STP	\$5,000			\$5,000
	TOTAL FOR 2017									\$972,206	\$0	\$0	\$972,206
2018	FISCAL YEAR 2018												
YC-18-01C	Yuma County	County 14th Street	Ave. A to Ave. D	3	Overlay	Urban Collector/Rural Major Collector	2	2	STP	\$832,206	\$50,303		\$882,509
SOM-18-01D	City of Somerton	Cesar Chavez Ave (Ave F)	Cano St. to Fulton St.	0.5	Design	Urban Major Collector	2	3	STP	\$168,891	\$10,209		\$179,100
SAN-12-07C	City of San Luis	Juan Sanchez Blvd Improve	US95 to Avenue E-1/2	4	Construction	Urban Minor Arterial	2	4					\$0
	LTAP								STP	\$5,000			\$5,000
	TOTAL FOR 2018									\$1,006,097	\$60,512	\$0	\$1,066,609
	TOTAL FOR FOUR YEAR PROGRAM									\$13,014,898	\$713,116	\$141,529	\$13,869,543

Yuma Metropolitan Planning Organization  
2014-2018  
Transportation Improvement Program  
Amendment #2

BRIDGE PROJECTS				Str#									
COY-BR-01	City of Yuma	Bridge Replacement	South Gila Canal at Avenue 7E		Construction			BR	\$120,000	\$30,000		\$150,000	
SOM-BR-02	City of Somerton	Bridge Replacement	Co. 17th St. at Somerton Ave		Design/Construct			BR	\$283,000	\$17,000		\$300,000	
YC-BR-03D	Yuma County	Bridge Replacement	Co. 19th St. (F1/2) Main Drain	9271	Design			BR	\$190,000	\$9,067		\$199,067	
YC-BR-03C	Yuma County	Bridge Replacement	Co. 19th St. (F1/2) Main Drain	9271	Construction			BR	\$1,000,000	\$60,445	\$222,105	\$1,282,550	
YC-BR-04D	Yuma County	Bridge Rehabilitation	Old Hwy 80 & Avenue 30-1/2	8424	Construction			BR	\$1,000,000	\$60,445	\$20,000	\$1,080,445	
YC-BR-04D	Yuma County	Bridge Replacement	Co. 12th St & Ave D	8368	Design			BR	\$200,000	\$12,089		\$212,089	
YC-BR-04C	Yuma County	Bridge Replacement	Co. 12th St & Ave D	8368	Construction			BR	\$800,000	\$48,356		\$848,356	
Bridge Project Total									\$3,553,000	\$237,402	\$242,105	\$4,032,507	
Transportation Enhancements													
SOM-TE-02	City of Somerton	Main Street: Somerton to Bingham-Somerton	South side of US95 (MP 12.05 to 12.3)	0.25-0.33	Construction			TE 15	\$92,532	\$5,594		\$98,126	
COY-TE-04C	City of Yuma	Yuma East Wetlands/Shared Use Pathway	Quechan Dr. Brdg Ave 2E	1.5	Construction			TE 17	\$411,960	\$24,901		\$436,861	
SOM-TE-05D	City of Somerton	Somerton Canal Multi-Use Pathway	US 95 to County 17th St	1.0	Design			TE 17	\$66,455	\$4,017		\$70,472	
SOM-TE-05C	City of Somerton	Somerton Canal Multi-Use Pathway	US 95 to County 17th St	1.0	Construction			TE 17	\$645,955	\$39,045		\$685,000	
COY-TE-06D	City of Yuma	West Main Canal Multi-use Pathway	1st St. along Main Canal -south to West Main canal - West to Ave. B	1.0	Design			TE 18	\$128,759	\$7,783		\$136,542	
COY-TE-06C	City of Yuma	West Main Canal Multi-use Pathway	1st St. along Main Canal -south to West Main canal - West to Ave. B	1.0	Construction			TE 18	\$553,266	\$33,442		\$586,708	
SOM-TE-07D	City of Somerton	Cesar Chavez Multi-Use Pathway	Cesar Chavez Ave. (Ave. F) from US95 to Madison St.	1.0	Design			TE 16	\$56,422	\$3,410		\$59,832	
SOM-TE-07C	City of Somerton	Cesar Chavez Multi-Use Pathway	Cesar Chavez Ave. (Ave. F) from US95 to Madison St.	1.0	Construction			TE 18	\$643,379	\$38,889		\$682,268	
COY-TE-09D	City of Yuma	Fourth Ave Gateway	B-8 from Stateline (MP 0) to 1st St. (MP 0.28)	0.3	Scoping/Environmental			TE 18	\$76,383	\$4,617		\$81,000	
COY-TE-08D	City of Yuma	Fourth Ave Gateway	B-8 from Stateline (MP 0) to 1st St. (MP 0.28)	0.3	ADOT Preliminary FEE			TE 18		\$5,000		\$5,000	
COY-TE-08D	City of Yuma	Fourth Ave. Gateway	B-8 from Stateline (MP 0) to 1st St. (MP 0.28)	0.3	Design			TE 18	\$154,180	\$9,320		\$163,500	
COY-TE-08C	City of Yuma	Fourth Ave. Gateway	B-8 from Stateline (MP 0) to 1st St. (MP 0.28)	0.3	Construction			TE 18	\$519,437	\$31,507	\$1,816	\$552,760	
TOTAL TE Projects									\$3,348,728	\$207,525	\$1,816	\$3,558,069	
O & M 2014													
PROJECTED MAINTENANCE EXPENDITURES			Note: YU-18-01C - County 14th Street will require loan form to FY 2017 of \$500,000 to fund project in FY2018										
Jurisdiction		Projected FY 2014											
City of Yuma		\$7,160,639											
Yuma County		\$6,133,193											
City of San Luis		\$622,000											
City of Somerton		\$45,000											
Town of Wellton		\$23,000											
Total		\$14,183,832											



YMPO Transit Projects - FY 2014 - 2018 TIP	
Amendment 2	

ID #	SPONSOR	PRIORITY	PROJECT	TYPE WORK	FED AID	APPORTIONMENT	FED	LOCAL	TOTAL	FED ALI
			Description		TYPE	YEAR	FUNDING	MATCH	COST	CODE

[illegible]





**2014 - 2018  
Transportation  
Improvement  
Program**

---

# **Chapter IV**

# **Financial Plan**

---

Under federal legislation, metropolitan planning areas are required to develop a financially constrained TIP as a means to direct resources toward high priority problems. Projects are financially constrained for the appropriate funding category and represent, to the maximum extent possible, the YMPO established priorities. The YMPO has developed a financial plan TIP dealing with the available funding.

The financial plan discussed the revenues and resources reasonably available to the region to cover the costs of the transportation system. This includes costs to implement the program and costs to maintain the existing infrastructure. The financial plan is based on the YMPO's 2014-2037 RTP's revenue projections and local jurisdictions Capital Improvement Plans. The financial plan summarize, the discussion should document that sufficient revenue is reasonably available to cover the total programmed costs of projects for the region and cover the cost to maintain the federal aid system within its boundary.

The FHWA/FTA Final Rule also requires that project cost estimates for the 2014-2037 RTP use an inflation rate to reflect "year of expenditure dollars" based on reasonable financial principles and information. FHWA guidance recommends using an inflation rate of 4.0 percent unless local data suggests a different inflation rate would be more appropriate. The local jurisdiction will be required to use this inflation rate as new projects are proposed for the TIP. The YMPO used a 4.0 percent growth rate in the development of the 2014-2018 TIP.

#### **Estimate 2014-2018 YMPO Region Capital Revenues and Costs**

<b>Member Agency</b>	<b>Revenue</b>	<b>Cost</b>
ADOT	\$ 53,500,000	\$ 53,500,000
Yuma County	35,200,000	35,200,000
City of Yuma	24,900,000	24,900,000
City of Somerton	2,200,00	2,200,00
City of San Luis	4,800,000	4,800,000
Town of Wellton	600,000	600,000
Cocopah	300,000	300,000
<b>Total</b>	<b>\$121,500,00</b>	<b>\$121,500,00</b>

*Source: YMPO 2014-2037 Regional Transportation Plan*

The table on the following pages shows the estimated STP Federal funding and the HSIP Federal funding. It is anticipated that all funding allocations shall be used every year. The table shows that the region is maintaining control the funding allocated to the region. The YMPO needs to continue to maintain strong control of the available funds.

# **YMPO 2014-2018 Financial Plan**

	<b>OA Rate</b>	<b>OA Cash</b>	<b>Programmed Federal Funds</b>	<b>Local Match</b>	<b>Other Funds</b>	<b>Total Cost</b>
<b>2014 FISCAL YEAR</b>						
<b>STP Carry Over</b>		\$566,332	\$566,332			\$566,332
<b>FY 2014 STP Funds</b>	95.5%	\$1,031,618	\$1,031,618	\$96,287		\$1,127,905
<b>FY 2014 HSIP Funds</b>	95.5%	\$497,251	\$497,251	\$30,044		\$527,295
<b>FY 2014 Other Funds*</b>		\$6,898,660	\$6,898,660	\$403,086	\$1,131,385	\$8,433,131
<b>Total</b>		\$8,993,861	\$8,993,861	\$529,417	\$1,131,385	\$10,654,663
<b>FISCAL YEAR 2015</b>						
<b>FY 2015 STP Funds</b>	95.5%	\$1,031,618	\$1,031,618	\$62,054		\$1,093,672
<b>FY 2015 HSIP Funds</b>	95.5%	\$497,251				\$0
<b>FY 2015 Other Funds*</b>						\$0
<b>Total</b>		\$1,528,869	\$1,031,618	\$62,054	\$0	\$1,093,672
<b>FISCAL YEAR 2016</b>						
<b>FY 2016 STP Funds</b>	90.0%	\$972,206	\$972,206	\$62,054		\$1,034,260
<b>FY 2016 HSIP Funds</b>	90.0%	\$468,614				\$0
<b>FY 2016 Other Funds*</b>						\$0
<b>Total</b>		\$1,440,820	\$972,206	\$62,054	\$0	\$1,034,260
<b>FISCAL YEAR 2017</b>						
<b>FY 2017 STP Funds</b>	90.0%	\$972,206	\$972,206	\$58,463		\$1,030,669
<b>FY 2017 HSIP Funds</b>	90.0%	\$468,614				\$0
<b>FY 2017 Other Funds*</b>						\$0
<b>Total</b>		\$1,440,820	\$972,206	\$58,463	\$0	\$1,030,669
<b>FISCAL YEAR 2018</b>						
<b>FY 2018 STP Funds</b>	90.0%	\$972,206	\$972,206	\$58,463		\$1,030,669
<b>FY 2018 HSIP Funds</b>	90.0%	\$468,614				\$0
<b>FY 2018 Other Funds*</b>						\$0
<b>Total</b>		\$1,440,820	\$972,206	\$58,463	\$0	\$1,030,669

\* Other Funds - Include sources such as CBI, PLHD, and Other Sources.

HSIP – Highway Safety Improvement Program

OA = Obligation Authority. This is the amount that is reimbursable by the federal government

STP = Surface Transportation Program



## **2014 - 2018 Transportation Improvement Program**

---

# **Appendix**

---



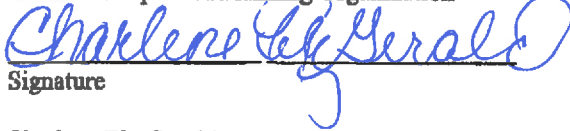
**METROPOLITAN TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION  
FOR THE 2014 - 2018 TRANSPORTATION IMPROVEMENT PROGRAM**

The Arizona Department of Transportation and the Yuma Metropolitan Planning Organization for the Yuma urbanized area hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;

- I. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- II. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- III. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- IV. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- V. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR parts 27, 37, and 38;
- VI. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- VII. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- VIII. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Yuma Metropolitan Planning Organization

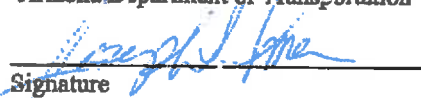
  
Signature

Charlene FitzGerald  
Printed Name

Executive Director  
Title

September 12, 2013  
Date

Arizona Department of Transportation

  
Signature

Scott Omer  
Printed Name

ADOT Multimodal Planning Director  
Title

9/10/13  
Date

## **Forest Service and National Park Service**



July 10, 2013

**PROPOSED 2013 FEDERAL LANDS ACCESS PROGRAM  
ARIZONA  
SEVEN-YEAR-PLAN**

Appendix 1

PDC SHORT LIST PROJECTS INSERTED WITH ESCALATION

\$0

PROJECT	ROUTE NAME	TYPE OF WORK	FISCAL YEAR	FY13	FY14	FY15	FY16	FY17	FY18	FY19
			ALLOCATION	\$13,523,234	\$13,523,234	\$13,523,234	\$13,523,234	\$13,523,234	\$13,523,234	\$13,523,234
			*ACTUAL/PROP. BAL. BORROW/(LOAN)S	(\$6,150,000)	\$6,150,000					
			**ACTUAL LOANS or (REPAYMENTS)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			CARRYOVER & ROLLUP	\$372,194	\$0	\$0	\$0	\$0	\$0	
			TOTAL AVAILABLE	\$7,745,428	\$19,673,234	\$13,523,234	\$13,523,234	\$13,523,234	\$13,523,234	
ALL ROUTES ALL ROUTES AZ FLAP CR64-1(3), CR199-1(1), ALL ROUTES	STATEWIDE STATEWIDE CONTROL ROAD, HOUSTON MESA, REYNOLDS CRK. RDS. STATEWIDE	PE-13 CE-13 VENTED FORD & RD. REALIGNMENT, BRIDGES REPL. & LOW WATER X-INGS CONTINGENCIES		\$1,180,000 \$150,000 \$6,330,000 (Funding = \$6,330,000 FLAP funds, \$383k match = \$6,713,000) \$85,428						
ALL ROUTES ALL ROUTES AZ FLAP 89(1) AZ FH 52-1(1)	STATEWIDE STATEWIDE FLAGSTAFF - VISTA OVERLOOK STATEWIDE	PE-14 CE-14 4R CONTINGENCIES			\$2,600,000 \$470,000 \$16,550,000 \$53,234					
						<-- plus \$3.45M ADOT Match = \$20,000,000				
ALL ROUTES ALL ROUTES AZ FLAP 89(1) AZ FLAP 273(1) ALL ROUTES	STATEWIDE STATEWIDE FLAGSTAFF - VISTA OVERLOOK THREE FORKS ROAD (ALPINE-BIG LAKE) STATEWIDE	PE-15 CE-15 4R 4R CONTINGENCIES				\$1,000,000 \$1,100,000 \$5,050,000 \$6,300,000 \$73,234				
ALL ROUTES ALL ROUTES AZ FLAP 273(2) AZ FLAP 222(1) ALL ROUTES	STATEWIDE STATEWIDE THREE FORKS ROAD ASH CANYON CROSSING STATEWIDE	PE-16 CE-16 4R Drainage/ Low Water Crossing CONTINGENCIES					\$1,100,000 \$1,500,000 \$9,600,000 \$425,200 \$898,034			
ALL ROUTES ALL ROUTES AZ 234(3)  AZ FLAP 57(1), ALL ROUTES	STATEWIDE STATEWIDE LAKE MARY ROAD (FOREST HIGHWAY 3) LYNX CREEK BR, THUMB BUTTE RD & RED ROCK LOOP RD STATEWIDE	PE-17 CE-17 BR/4R 4R/BR CONTINGENCIES						\$500,000 \$900,000		
ALL ROUTES ALL ROUTES AZ FLAP 439(1) ALL ROUTES	STATEWIDE STATEWIDE MARTINEZ LAKE ROAD STATEWIDE	PE-18 CE-18 BR/4R CONTINGENCIES							\$600,000 \$1,000,000	
ALL ROUTES ALL ROUTES STATEWIDE ALL ROUTES	STATEWIDE STATEWIDE TBD STATEWIDE	PE-19 CE-19 TBD CONTINGENCIES								\$1,100,000 \$1,100,000
**ACTUAL LOANS or (REPAYMENTS):			TOTAL SPENT	\$7,745,428	\$19,673,234	\$13,523,234	\$13,523,234	\$13,523,234	\$13,523,234	\$13,523,234
MATCH PERCENT	ANNUAL MATCH FUNDS	958.01	1037	CARRYOVER->	\$372,194	\$0	\$0	\$0	\$0	\$0
5.70%	\$770,824.34				FY12	FY13	FY14	FY15	FY16	FY17

**Indian Reservation Roads Transportation Improvement Program**  
**(Gila River Indian Community, Navajo & Western Regions)**



## Tribal Transportation Program Transportation Improvement Program

Agency:	Ft. Defiance	Priority No.:		To Be Delivered by:	BIA
Tribe	Navajo Nation	Date	7/2/2013		
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)	Current FY <span style="border: 1px solid black; padding: 2px;">2015</span>		

### PROJECT INFORMATION:

Include In STIP

Project Name	N9345(2)2&4 Wide Ruins Access				
Location	Wide Ruins Trading Post				
Type of Work	Grade, Drain, and Pavement Construction				
Route Num and Section	N9345		Project Number	N9345(2)2&4	
Length	1.6	Miles	County	Apache	
State	AZ		Construction Year	2014	
Comments	Total POO FY2011 \$3,310,191.28; POO FY2012 4,350,000; Total construction funds committed =\$7,660,191.28. Project to start Spring 2015.				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$200,000	\$100,000	\$0	\$0	\$0	\$300,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$225,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency: <b>Nlands</b>	Priority No.: <input type="text"/>	To Be Delivered by: <b>BIA</b>	Date: <b>7/2/2013</b>
Tribe: <b>Navajo Nation</b>			
Funding Source: <b>TTP</b>	(Bridge, 2% Planning, Safety, etc)		Current FY: <b>2015</b>

### PROJECT INFORMATION:

Include In STIP

Project Name	N2007(1-1)1,2,4 N666 New Lands Rio Puerco Bridge Replace		
Location	Navajo, AZ		
Type of Work	Grade, Drain, Pavement and Bridge Construction		
Route Num and Section	N2007	Project Number	N2007(1-1)1,2,4 N666
Length	1.10 Miles	County	Apache
State	AZ	Construction Year	2014
Comments	Total POO FY2012 \$8,200,000; POO FY2013 4,000,000; Total construction funds committed = \$12,200,000. BIA to negotiate 93-638 contract with NECA and project to start in Summer 2015.		

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$125,000	\$300,000	\$0	\$0	\$0	\$425,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$140,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$440,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency:	Northern	Priority No.:	
Tribe	Navajo Nation	To Be Delivered by:	BIA
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)	Date <span style="border: 1px solid black;">7/2/2013</span>
			Current FY <span style="border: 1px solid black; color: red;">2015</span>

### PROJECT INFORMATION:

Include In STIP ☒

Project Name	N8008(1)1,2,3 & Lukachukai Wash Bridge		
Location	Round Rock Chapter		
Type of Work	Grade, Drain, Gravel Surface and Bridge Construction		
Route Num and Section	N8008	Project Number	N8008(1)1,2,3 *
Length	1.18 Miles	County	Apache
State	AZ	Construction Year	2014
Comments	Total construction funds committed = \$8,100,000 (FY2014 POO). Project to start in Spring 2015.		

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$225,000	\$225,000	\$0	\$0	\$0	\$450,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$225,000</b>	<b>\$225,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency:	Chinle	Priority No.:		To Be Delivered by:	BIA
Tribe	Navajo Nation			Date	3/2/2015
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)			Current FY <span style="border: 1px solid black; color: red;">2015</span>

### PROJECT INFORMATION:

Include In STIP

Project Name	N251(5-2)2,3 North loop Tselani off N4				
Location	Tselani/Cottonwood				
Type of Work	Grade, Drain, and Gravel Surface Construction				
Route Num and Section	N251		Project Number	N251(5-2)2,3	
Length	14.5	Miles	County	Apache	
State	AZ		Construction Year	2015	
Comments	Project is 100% complete and ready for construction. Permits are pending. This project will be done with BIA forces and be reimbursed through a service agreement that the POO'd funds will be moved into. Total POO FY2011 \$1,452,421.47; POO FY2012 \$814,213.80; POO FY2013 \$1,400,000; POO FY2014 \$3,114,943.10; Total construction funds committed = \$10,846,578.37. Project to start in Spring 2015.				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$3,225,000	\$840,000	\$0	\$0	\$0	\$4,065,000
Construction Engineering	\$300,000	\$200,000	\$25,000	\$0	\$0	\$525,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$3,525,000</b>	<b>\$1,040,000</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,590,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency:	Chinle	Priority No.:	
Tribe	Navajo Nation	To Be Delivered by:	BIA
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)	Date <span style="border: 1px solid black; padding: 2px;">7/2/2013</span>
			Current FY <span style="border: 1px solid black; padding: 2px; color: red;">2015</span>

### PROJECT INFORMATION:

Include In STIP

Project Name	N27(4-2)(2-3)(2-2)/N7(2-3)/N105(1-1) Nazlini North to Chinle		
Location	Chinle and Nazlini		
Type of Work	Grade, Drain, and Pavement Construction		
Route Num and Section	N27		Project Number <span style="border: 1px solid black;">N27(4-2)(2-3)(2-2)/N7(2-3)</span>
Length	11.7 Miles	County	Apache
State	Arizona	Construction Year	2015
Comments	RDC approved adding .80 mile of N27 plus Round-About at N7. Survey and Field review are completed and 4 dikes were added to adjust drainage. NDOT is working on archaeology for the dike locations. Plans are 90% completed. FY2014 PE funds expended = \$338,906. Total construction funds committed is \$24,505,000 (FY2015 & FY2016).		

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$250,000	\$100,000	\$0	\$0	\$0	\$350,000
Construction	\$13,505,000	\$11,000,000	\$0	\$0	\$0	\$24,505,000
Construction Engineering	\$25,000	\$300,000	\$300,000	\$0	\$0	\$625,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$13,780,000</b>	<b>\$11,400,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,480,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency: <b>Ft. Defiance</b>	Priority No.: <input type="text"/>	To Be Delivered by: <b>NDOT</b>	Date: <b>2/27/2015</b>
Tribe: <b>Navajo Nation</b>			
Funding Source: <b>TTP</b>	(Bridge, 2% Planning, Safety, etc)	<b>Current FY</b>	<b>2015</b>

### PROJECT INFORMATION:

Include In STIP

Project Name	N15(2-2)(3-1)(4-1) ROW Fencing Project from Burnside to Greasewood Springs				
Location	Burnside to Greasewood Springs				
Type of Work	ROW Fencing				
Route Num and Section	N15		Project Number	N15(2-2)(3-1)(4-1)	
Length	21	Miles	County	Apache	
State	AZ		Construction Year	2015	
Comments	Total construction funds committed = \$5,000,000 (FY2014 \$2,000,000 + FY2015 \$3,000,000). Project under design by NDOT.				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Construction	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Construction Engineering	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$3,200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,200,000</b>





## Tribal Transportation Program Transportation Improvement Program

Agency:	Western	Priority No.:	
Tribe	Navajo Nation	To Be Delivered by:	NDOT
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)	Date <span style="border: 1px solid black;">2/27/2015</span>
			Current FY <span style="border: 1px solid black; color: red;">2015</span>

### PROJECT INFORMATION:

Include In STIP

Project Name	N6461(1-2)/N6460(1)2&4 Dennehotso Loop Road		
Location	Dennehotso		
Type of Work	Grade, Drain and Pavement Construction		
Route Num and Section	N6460 & N6461	Project Number	N6461(1-2)/N6460(1)2&4
Length	5.0 Miles	County	Apache
State	AZ	Construction Year	2015
Comments	Dennehotso loop road N6460/6461 will be designed by NDOT consultant. PS & E completed by Fall 2015. Total PE and CE committed = \$807,300 (FY2014). Total construction funds committed = \$6,000,000 (FY2015)		

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$6,000,000	\$0	\$0	\$0	\$0	\$6,000,000
Construction Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$6,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency:	Western	Priority No.:		To Be Delivered by:	BIA
Tribe	Navajo Nation			Date	7/2/2013
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)			Current FY <span style="border: 1px solid black; color: red;">2015</span>

### PROJECT INFORMATION:

Include In STIP

Project Name	N6331(2)2&4/N6330(1)/N21(1A)1,2,4 Trading Post Brdg Rehab-N310				
Location	Kaibeto Chapter				
Type of Work	Grade, Drain, Pavement and Bridge Construction				
Route Num and Section	N6331/N6330/N21		Project Number	N6331(2)2&4/N6330(1)/N	
Length	2.29	Miles	County	Coconino	
State	AZ		Construction Year	2015	
Comments	Total construction funds committed = \$8,000,000 (FY2015). Project under design and ready for bid advertisement by Summer 2015.				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Construction	\$8,000,000	\$0	\$0	\$0	\$0	\$8,000,000
Construction Engineering	\$50,000	\$250,000	\$100,000	\$0	\$0	\$400,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$8,150,000</b>	<b>\$250,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,500,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency: <b>Chinle, Ft. Defiance,</b>	Priority No.: <input type="text"/>	To Be Delivered by: <b>BIA</b>	Date: <b>2/27/2015</b>
Tribe: <b>Navajo Nation</b>			
Funding Source: <b>TTP</b>	(Bridge, 2% Planning, Safety, etc)	<b>Current FY</b>	<b>2015</b>

### PROJECT INFORMATION:

Include In STIP

Project Name	BIA DOT NR Safety Projects				
Location	Navajo Nation wide				
Type of Work	Striping, guardrail repairs, sign repair/replacements, signal lights upgrade, culvert repairs, fencing, erosio				
Route Num and Section				Project Number	
Length	N/A	Miles	County	multiple	
State	AZ & NM		Construction Year	2015	
Comments	Safety projects include striping, guardrail repairs, sign repair/replacements, traffic signal upgrades, culvert repairs, fencing, and erosion control. FY2014 PE & CE funds expended = \$764,639. FY2014 Striping Contract Award = \$1,472,570. POO FY2014 = \$2,330,000. Total Funds committed = \$8,567,209.				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$4,000,000	\$0	\$0	\$0	\$0	\$4,000,000
<b>TOTAL</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency:	Chinle	Priority No.:		To Be Delivered by:	BIA
Tribe	Navajo Nation	Date	7/2/2013		
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)	Current FY <span style="border: 1px solid black; padding: 2px;">2015</span>		

### PROJECT INFORMATION:

Include In STIP

Project Name	N12(19-4)(13-2)(12-2)1,2&4 Wheatfields Lake to Tsaile N64 Junction				
Location	Wheatfields Lake to Tsaile N64 Junction				
Type of Work	Grade, Drain, and Pavement Construction				
Route Num and Section	N12		Project Number	N12(19-4)(13-2)(12-2)1,2&	
Length	10.0	Miles	County	Apache	
State	AZ		Construction Year	2017	
Comments	Full EA & BE needed, Archeological Clearance completed. BIA has set roadway alignment and survey is needed. Field review and scoping meeting completed. FY2014 PE funds expended = \$493,100. Project is under design by BIA. Total construction funds committed for N12(19-4) = \$19,400,000 (FY2016 & FY2017)				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$225,000	\$400,000	\$0	\$0	\$0	\$625,000
Construction	\$0	\$14,000,000	\$5,400,000	\$0	\$0	\$19,400,000
Construction Engineering	\$0	\$0	\$300,000	\$150,000	\$0	\$450,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$225,000</b>	<b>\$14,400,000</b>	<b>\$5,700,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$20,475,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency:	Ft. Defiance	Priority No.:		To Be Delivered by:	BIA
Tribe	Navajo Nation			Date	7/2/2013
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)			Current FY <span style="border: 1px solid black; color: red;">2015</span>

### PROJECT INFORMATION:

Include In STIP

Project Name	N15(2-2)(3-1)(4-1)2&4 SR264 to Cornfields-Sunrise				
Location	Burnside to Cornfields-Sunrise				
Type of Work	Grade, Drain, and Pavement Construction				
Route Num and Section	N15		Project Number	N15(2-2)(3-1)(4-1)2&4	
Length	7.2	Miles	County	Apache	
State	AZ		Construction Year	2017	
Comments	BIA to deliver PS&E for three separate phases, total of 22 miles. BIA surveying the entire 22 miles and will amend the ROW plat. Full EA, BE & Archeological Clearance needed for all three phases. FY2014 PE funds expended = \$693,717. Total construction funds committed for first phase N15(2-2) = \$11,900,000 (FY2017) 7.2 Miles. Phases N15(3-1) & N15(4-1) will be constructed in FY2020 & FY2022.				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$50,000	\$25,000	\$0	\$0	\$0	\$75,000
Construction	\$0	\$0	\$11,900,000	\$0	\$0	\$11,900,000
Construction Engineering	\$0	\$0	\$100,000	\$300,000	\$0	\$400,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$50,000</b>	<b>\$25,000</b>	<b>\$12,000,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$12,375,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency:	Western	Priority No.:	
Tribe	Navajo Nation	To Be Delivered by:	BIA
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)	
		Date	9/12/2013
		Current FY	2015

### PROJECT INFORMATION:

Include In STIP

Project Name	N71(3)2&4 Birdsprings/N15 & Little Singer School Access				
Location	Birdsprings				
Type of Work	New Alignment, Grade, Drain and Pavement Construction				
Route Num and Section	N71		Project Number	N71(3)2&4	
Length	7.5	Miles	County	Navajo	
State	AZ		Construction Year	2017	
Comments	Survey is needed for the design. Archaeology is completed, EA is needed. Field review and scoping meeting scheduled for Jan. 2015. FY2014 PE funds expended = \$124,554.				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$300,000	\$50,000	\$10,000	\$0	\$0	\$360,000
Construction	\$0	\$3,900,000	\$6,200,000	\$0	\$0	\$10,100,000
Construction Engineering	\$0	\$0	\$100,000	\$300,000	\$0	\$400,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$3,950,000</b>	<b>\$6,310,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$10,860,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency:	Northern	Priority No.:	
Tribe	Navajo Nation	To Be Delivered by:	BIA
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)	Date <span style="border: 1px solid black;">9/10/2013</span>
			Current FY <span style="border: 1px solid black; color: red;">2015</span>

### PROJECT INFORMATION:

Include In STIP

Project Name	N35(8)/N5045(1)1,2,4		
Location	Sweetwater		
Type of Work	Grade, Drain, Pavement and Bridge Construction		
Route Num and Section	N35/N5045	Project Number	N35(8)/N5045(1)1,2,4
Length	7.1 Miles	County	Apache
State	AZ	Construction Year	2018
Comments	Survey and Archaeology is complete. NEPA completed. BE needs to be updated. Full design to begin in FY 2015. FY2013/FY2014 PE funds expended = \$274,033. Total construction funds committed = \$10,000,000.		

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$75,000	\$75,000	\$25,000	\$0	\$0	\$175,000
Construction	\$0	\$0	\$0	\$9,900,000	\$100,000	\$10,000,000
Construction Engineering	\$0	\$0	\$0	\$150,000	\$125,000	\$275,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$25,000</b>	<b>\$10,050,000</b>	<b>\$225,000</b>	<b>\$10,450,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency:	Chinle	Priority No.:		To Be Delivered by:	BIA
Tribe	Navajo Nation			Date	9/10/2013
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)		Current FY	2015

### PROJECT INFORMATION:

Include In STIP

Project Name	N8084(1)(2)(3)(4)1,2,3 US 191 to N64				
Location	Many Farms				
Type of Work	Grade, Drain, Gravel Surface and Bridge Construction				
Route Num and Section	N8084		Project Number	N8084(1)(2)(3)(4)1,2,3	
Length	3.5	Miles	County	Apache	
State	AZ		Construction Year	2019	
Comments	BIA has completed survey and set alignment for 4 phases that total 22 miles. Full EA, BE & Archaeological Clearance needed for all four phases. Total construction funds committed for N8084(1) = \$12,187,000 (FY2019) 3.5 Miles with 2 bridges. Phases N8084(2), N8084 (3), and N8084(4) proposed in outlying years subject to funds availability.				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$25,000	\$25,000	\$0	\$50,000
Construction	\$0	\$0	\$0	\$0	\$12,187,000	\$12,187,000
Construction Engineering	\$0	\$0	\$0	\$0	\$125,000	\$125,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$12,312,000</b>	<b>\$12,362,000</b>





## Tribal Transportation Program Transportation Improvement Program

Agency: <b>Fort Defiance</b>	Priority No.: <input type="text"/>	To Be Delivered by: <b>BIA</b>	Date: <b>9/10/2013</b>
Tribe: <b>Navajo Nation</b>			
Funding Source: <b>TTP</b>	(Bridge, 2% Planning, Safety, etc)	<b>Current FY</b>	<b>2015</b>

### PROJECT INFORMATION:

Include In STIP

Project Name	N9073(1)(2)1,2&4 Blue Canyon Road w/ Bridge N606				
Location	Fort Defiance				
Type of Work	Grade, Drain, Pavement and Bridge Construction				
Route Num and Section	N9073			Project Number	N9073(1)(2)1,2&4
Length	6.5	Miles	County	Apache	
State	AZ		Construction Year	2019	
Comments	BE and EA need to be updated and additional archaeology survey may be required. FY2014 PE funds expended = \$34,219. Total construction funds committed for first phase N9073(1)1,2&4 = \$18,033,000 (FY2018 & FY2019) for 6.5 miles. The second phase N9073(2) is proposed for construction in FY2022 for 6.5 miles.				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$125,000	\$40,000	\$0	\$165,000
Construction	\$0	\$0	\$0	\$11,300,000	\$6,733,000	\$18,033,000
Construction Engineering	\$0	\$0	\$0	\$0	\$125,000	\$125,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$11,340,000</b>	<b>\$6,858,000</b>	<b>\$18,323,000</b>



## Tribal Transportation Program Transportation Improvement Program

Agency:	Chinle	Priority No.:		To Be Delivered by:	BIA
Tribe	Navajo Nation			Date	9/10/2013
Funding Source	TTP	(Bridge, 2% Planning, Safety, etc)			Current FY <span style="border: 1px solid black; color: red;">2015</span>

### PROJECT INFORMATION:

Include In STIP

Project Name	N4(5)/N8031(2)/N8031(3)/N8031(4)1,2,3 Pinon to Hardrock				
Location	Pinon				
Type of Work	Grade, Drain, Structures and Gravel Construction				
Route Num and Section	N4		Project Number	N4(5)/N8031(2)/N8031(3)/	
Length	12	Miles	County	Navajo	
State	AZ		Construction Year	2019	
Comments	Design completed for N4(5)/N8031(2)/N8031(3). Needs EA and BE. BIA consultant will deliver PS & E and NEPA for N8031(4), thru Hopi Land. Total construction funds committed for N4(5)/N8031(2)/N8031(3) = \$22,300,000 (FY2017, FY2018 & FY2019) to construct grade, drain, structures and gravel surface construction for 12 miles. Phase N8031(4) will be constructed in FY2021 for 3.8 miles for \$11,700,000.				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$50,000	\$25,000	\$0	\$0	\$0	\$75,000
Construction	\$0	\$0	\$11,400,000	\$2,620,000	\$8,280,000	\$22,300,000
Construction Engineering	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$50,000</b>	<b>\$25,000</b>	<b>\$11,400,000</b>	<b>\$2,620,000</b>	<b>\$8,530,000</b>	<b>\$22,625,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/2/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTPBP and SHRP2</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Gila River Bridge Replacement</b>				
<b>Location</b>	<b>District 3 of GRIC. Located on BIA RT 7, Sec 020</b>				
<b>Type of Work</b>	<b>Replacement of the bridge and other recommendations based from the PE Study in FY 2011</b>				
<b>Route Num and Section</b>	<b>Bridge H145 (RT 7, Sec 020)</b>			<b>Project Number</b>	<b>H57713</b>
<b>Length</b>	<b>n/a</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>		<b>Construction Year</b>	<b>2014</b>	
<b>Comments</b>	Funds will be from SHRP2 (\$500,000) and TTP Bridge funds (\$2,200,000).				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Construction	\$1,100,000	\$1,200,000	\$0	\$0	\$0	\$2,300,000
Construction Engineering	\$150,000	\$150,000	\$0	\$0	\$0	\$300,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,350,000</b>	<b>\$1,350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,700,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/2/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Imperial Rd Improvements</b>				
<b>Location</b>	<b>District 4 of GRIC. Located between Sesame Rd to the Canal</b>				
<b>Type of Work</b>	<b>Reconstruct existing dirt road to 24' width. Double Chip Seal</b>				
<b>Route Num and Section</b>	<b>RT 123, Sec 010, 020</b>			<b>Project Number</b>	<b>GRIR123</b>
<b>Length</b>	<b>2.0</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>		<b>Construction Year</b>	<b>2017</b>	
<b>Comments</b>	ROW needs to be obtained. \$120,000 for ROW included in 2016 Preliminary Engineering Cost				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$120,000	\$0	\$0	\$120,000
Construction	\$0	\$0	\$0	\$800,000	\$0	\$800,000
Construction Engineering	\$0	\$0	\$0	\$80,000	\$0	\$80,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$880,000</b>	<b>\$0</b>	<b>\$1,000,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/2/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Maize Rd Reconstruction</b>				
<b>Location</b>	<b>District 4 of GRIC. Located between Seesame and Moffet Rds</b>				
<b>Type of Work</b>	<b>Reconstruction existing dirt road to 24' width. Double Chip Seal</b>				
<b>Route Num and Section</b>	<b>RT 125, Sec 020, 030</b>			<b>Project Number</b>	<b>H57514</b>
<b>Length</b>	<b>1.8</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>		<b>Construction Year</b>	<b>2018</b>	
<b>Comments</b>	ROW needs to be obtained. \$120,000 for ROW included in 2017 Preliminary Engineering Cost				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$120,000	\$0	\$120,000
Construction	\$0	\$0	\$0	\$0	\$800,000	\$800,000
Construction Engineering	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$880,000</b>	<b>\$1,000,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/2/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Orchard Rd Improvements</b>				
<b>Location</b>	<b>District 5 of GRIC. Located between Casa Blanca Rd and Wetcamp Rd</b>				
<b>Type of Work</b>	<b>Reconstruct existing dirt road to 24 ft width. Double Chip Seal</b>				
<b>Route Num and Section</b>	<b>RT 107, Sec 030</b>		<b>Project Number</b>	<b>GRIR107</b>	
<b>Length</b>	<b>2.0</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>		<b>Construction Year</b>	<b>2017</b>	
<b>Comments</b>	ROW needs to be obtained. \$120,000 for ROW included in 2017 Preliminary Engineering Cost				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$120,000	\$0	\$120,000
Construction	\$0	\$0	\$0	\$800,000	\$0	\$800,000
Construction Engineering	\$0	\$0	\$0	\$80,000	\$0	\$80,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$1,000,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/2/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Casa Grande Highway</b>				
<b>Location</b>	<b>District 3 of GRIC. Located between Sacaton Road and SR 187</b>				
<b>Type of Work</b>					
<b>Route Num and Section</b>	<b>RT 7, Sec 010, 012, 014</b>			<b>Project Number</b>	<b>GRIR77</b>
<b>Length</b>	<b>3.5</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>	<b>Construction Year</b>	<b>2015</b>		
<b>Comments</b>	Replace or upgrade culverts as necessary.				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$40,000	\$0	\$0	\$0	\$40,000
Construction	\$0	\$0	\$800,000	\$0	\$0	\$800,000
Construction Engineering	\$0	\$0	\$80,000	\$0	\$0	\$80,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$880,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$920,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Consolidated District 4</b>				
<b>Location</b>	<b>District 4 of GRIC. Upper Santan, Pear, Moffet, Shuttle, Lower Santan, Aspen</b>				
<b>Type of Work</b>	<b>Mill existing pavement and re-pave</b>				
<b>Route Num and Section</b>	<b>Multiple Routes (see comments)</b>			<b>Project Number</b>	
<b>Length</b>	<b>7.0</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>		<b>Construction Year</b>	<b>2018</b>	
<b>Comments</b>	Upper Santan: RT 80, Sec 020 (portion); Pear: RT 131, Sec 080; Moffett: RT 76, Sec 090; Shuttle: RT 28, Sec 100; Lower Santan: RT 72, Sec 050 (portion); Aspen: RT 121, Sec 070. 2017 Preliminary Engineering includes \$420,000 in ROW cost.				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$480,000	\$0	\$480,000
Construction	\$0	\$0	\$0	\$0	\$3,200,000	\$3,200,000
Construction Engineering	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$480,000</b>	<b>\$3,220,000</b>	<b>\$3,700,000</b>





## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>Remaining BIA 638</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Consolidated Project 29</b>				
<b>Location</b>	<b>District 5 of GRIC. Ruins Rd (RT 105) and Wetcamp Rd (RT 72).</b>				
<b>Type of Work</b>	<b>Reconstruction existing dirt roads to 24' width and double chip seal.</b>				
<b>Route Num and Section</b>	<b>Ruins: RT 105, Sec 010. Wetcamp: RT 72, Sec 010</b>	<b>Project Number</b>	<b>CTH57T61475</b>		
<b>Length</b>	<b>4.7 Miles</b>	<b>County</b>	<b>Pinal</b>		
<b>State</b>	<b>Arizona</b>	<b>Construction Year</b>	<b>2014/2015</b>		
<b>Comments</b>	This project is from a terminated BIA 638 contract.				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$10,000	\$10,000	\$0	\$0	\$0	\$20,000
Construction	\$400,000	\$1,250,000	\$0	\$0	\$0	\$1,650,000
Construction Engineering	\$10,000	\$30,000	\$0	\$0	\$0	\$40,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$420,000</b>	<b>\$1,290,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,710,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Sacaton Road</b>				
<b>Location</b>	<b>Districts 3 and 4 of GRIC. Located between Casa Blanca Road and SR 87</b>				
<b>Type of Work</b>	<b>Construct and pave 8' shoulders. Rubber Chip Seal</b>				
<b>Route Num and Section</b>	<b>RT 7, Sec 018, 030, 040</b>			<b>Project Number</b>	<b>GRIR7</b>
<b>Length</b>	<b>3.3</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>		<b>Construction Year</b>	<b>2018</b>	
<b>Comments</b>	<b>\$200,000 for Cultural testing in Preliminary Engineering</b>				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$240,000	\$0	\$240,000
Construction	\$0	\$0	\$0	\$0	\$800,000	\$800,000
Construction Engineering	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$240,000</b>	<b>\$880,000</b>	<b>\$1,120,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Sacaton Local Roads</b>				
<b>Location</b>	<b>District 3 of GRIC- Pima, Church, Crowfoot, Main, Deerhorn, and Ocotillo</b>				
<b>Type of Work</b>	<b>Mill and repave existing asphalt</b>				
<b>Route Num and Section</b>	<b>RT 100, Sec 060, 070, 120, 130, 140, 150, 160, 170, 180.</b>			<b>Project Number</b>	
<b>Length</b>		<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>		<b>Construction Year</b>	<b>2017</b>	
<b>Comments</b>	Roads include Pima (0.71), Main (0.38), Church (0.44), Crowfoot (0.68), Ocotillo (0.08), Deerhorn (0.08)				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$10,000	\$10,000	\$0	\$0	\$20,000
Construction	\$0	\$0	\$0	\$980,000	\$0	\$980,000
Construction Engineering	\$0	\$0	\$0	\$10,000	\$0	\$10,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$990,000</b>	<b>\$0</b>	<b>\$1,010,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Vajikut Rd (Park Street)</b>				
<b>Location</b>	<b>District 2 of GRIC.</b>				
<b>Type of Work</b>	<b>Grade, drain, place ABC, curb, gutter, sidewalk, pave with 3" AC.</b>				
<b>Route Num and Section</b>	<b>RT 261, Sec 010</b>			<b>Project Number</b>	
<b>Length</b>	<b>0.6</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>AZ</b>		<b>Construction Year</b>	<b>2014</b>	
<b>Comments</b>	Approved via TIP amendment in June 2014.				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$10,000	\$0	\$0	\$0	\$0	\$10,000
Construction	\$970,000	\$0	\$0	\$0	\$0	\$970,000
Construction Engineering	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Casa Blanca and Sacaton Rd</b>				
<b>Location</b>	<b>District 3 of GRIC. Casa Blanca Rd (RT1) from I-10 to Sacaton Rd (RT1) SR 87</b>				
<b>Type of Work</b>	<b>Rubber Chip Seal and Guardrail Repair</b>				
<b>Route Num and Section</b>	<b>RT 1, Sec 030, 040, 050, 070, 090, 110</b>			<b>Project Number</b>	
<b>Length</b>	<b>9</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>	<b>Construction Year</b>	<b>2015</b>		
<b>Comments</b>					

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$15,000	\$0	\$0	\$0	\$15,000
Construction	\$0	\$600,000	\$0	\$0	\$0	\$600,000
Construction Engineering	\$0	\$30,000	\$0	\$0	\$0	\$30,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$645,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$645,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>State Route 87 Turn Lanes</b>				
<b>Location</b>	<b>District 4 of GRIC.</b>				
<b>Type of Work</b>	<b>Install left turn lanes on SR87 at Sacaton Road and Saint Road.</b>				
<b>Route Num and Section</b>	<b>State Route 87</b>			<b>Project Number</b>	<b>087-A(202)A 087 PN134</b>
<b>Length</b>	<b>0.81</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>		<b>Construction Year</b>	<b>2014</b>	
<b>Comments</b>	<b>Total work is 7000 Ft.</b>				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Construction Engineering	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$630,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$630,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Field Rd. Improvements</b>				
<b>Location</b>	<b>District 5 of GRIC. Located between Nelson Rd and Wetcamp Rd.</b>				
<b>Type of Work</b>	<b>Reconstruct dirt road to 24' width and double chip seal.</b>				
<b>Route Num and Section</b>	<b>RT 97, Sec 030</b>		<b>Project Number</b>	<b>GRIR97</b>	
<b>Length</b>	<b>1.0</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>		<b>Construction Year</b>	<b>2018</b>	
<b>Comments</b>	2016 Preliminary Engineering includes \$60,000 in ROW cost Project is a portion of sec 030.				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$60,000	\$0	\$60,000
Construction	\$0	\$0	\$0	\$0	\$400,000	\$400,000
Construction Engineering	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$420,000</b>	<b>\$480,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Nelson Rd</b>				
<b>Location</b>	<b>District 5 of GRIC</b>				
<b>Type of Work</b>	<b>Chip Seal and stripe</b>				
<b>Route Num and Section</b>	<b>RT 76, Sec 010, 020, 030, 040, 060, 070</b>			<b>Project Number</b>	
<b>Length</b>	<b>8</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>	<b>Construction Year</b>	<b>2014</b>		
<b>Comments</b>					

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$5,000	\$0	\$0	\$0	\$0	\$5,000
Construction	\$285,000	\$0	\$0	\$0	\$0	\$285,000
Construction Engineering	\$5,000	\$0	\$0	\$0	\$0	\$5,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$295,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$295,000</b>





## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Casa Blanca Canal Culvert Replacement</b>				
<b>Location</b>	<b>District 3 of GRIC, Located on BIA RT 7, Sec 018</b>				
<b>Type of Work</b>	<b>Box Culvert Replacement</b>				
<b>Route Num and Section</b>	<b>RT 7, Sec 018</b>			<b>Project Number</b>	
<b>Length</b>	<b>0.1</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>	<b>Construction Year</b>	<b>2015</b>		
<b>Comments</b>	Remove existing 40' box culvert with a 110' box culvert				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$10,000	\$0	\$0	\$0	\$10,000
Construction	\$0	\$230,000	\$0	\$0	\$0	\$230,000
Construction Engineering	\$0	\$10,000	\$0	\$0	\$0	\$10,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>5/9/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2014</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Gilbert Road Improvements</b>				
<b>Location</b>	<b>D4 of GRIC</b>				
<b>Type of Work</b>	<b>Rubber chip seal</b>				
<b>Route Num and Section</b>	<b>RT 28, Sec 120</b>			<b>Project Number</b>	
<b>Length</b>	<b>2</b>	<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	<b>Arizona</b>		<b>Construction Year</b>	<b>2015</b>	
<b>Comments</b>	This also includes funds received by Pinal County during the ROW turnover.				

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$10,000	\$0	\$0	\$0	\$10,000
Construction	\$0	\$175,000	\$0	\$0	\$0	\$175,000
Construction Engineering	\$0	\$10,000	\$0	\$0	\$0	\$10,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$195,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$195,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>				<b>Date</b>	<b>7/22/2014</b>
<b>Tribe</b>	<b>Gila River Indian Community</b>			<b>Current FY</b>	<b>2015</b>
<b>Funding Source</b>	<b>TTP</b>	<b>(Bridge, 2% Planning, Safety, etc)</b>			

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	<b>Community Wide Conventional Chip Seals</b>				
<b>Location</b>	<b>Community Wide</b>				
<b>Type of Work</b>	<b>Chip Seal</b>				
<b>Route Num and Section</b>				<b>Project Number</b>	
<b>Length</b>		<b>Miles</b>	<b>County</b>	<b>Pinal/Maricopa</b>	
<b>State</b>	<b>AZ</b>		<b>Construction Year</b>		
<b>Comments</b>					

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$400,000	\$400,000	\$400,000	\$1,200,000
Construction Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$1,200,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>			
<b>Tribe</b>	Gila River Indian Community		
<b>Funding Source</b>	TTP	(Bridge, 2% Planning, Safety, etc)	<b>Date</b> 7/22/2014 <b>Current FY</b> 2014

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	Pecos Road		
<b>Location</b>	Pecos Road in District 6		
<b>Type of Work</b>	Box culvert, curb & gutter, sidewalk, rubber chip seal		
<b>Route Num and Section</b>	RT 32, Sec 10	<b>Project Number</b>	
<b>Length</b>	Miles	<b>County</b>	Maricopa
<b>State</b>	AZ	<b>Construction Year</b>	2016
<b>Comments</b>	Box culvert, curb & gutter, sidewalk, rubber chip seal		

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$50,000	\$0	\$0	\$50,000
Construction	\$0	\$0	\$900,000	\$0	\$0	\$900,000
Construction Engineering	\$0	\$0	\$50,000	\$0	\$0	\$50,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>			
<b>Tribe</b>	Gila River Indian Community		
<b>Funding Source</b>	TTP	(Bridge, 2% Planning, Safety, etc)	<b>Date</b> 7/22/2014 <b>Current FY</b> 2014

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	Casa Blanca Road Rubber Chip Seal				
<b>Location</b>	District 5				
<b>Type of Work</b>	Rubber Chip Seal				
<b>Route Num and Section</b>	RT 1			<b>Project Number</b>	
<b>Length</b>		<b>Miles</b>	<b>County</b>	<b>Pinal</b>	
<b>State</b>	AZ		<b>Construction Year</b>	2016	
<b>Comments</b>					

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$35,000	\$0	\$0	\$0	\$35,000
Construction	\$0	\$630,000	\$0	\$0	\$0	\$630,000
Construction Engineering	\$0	\$35,000	\$0	\$0	\$0	\$35,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>			
<b>Tribe</b>	Gila River Indian Community		
<b>Funding Source</b>	TTP	(Bridge, 2% Planning, Safety, etc)	<b>Date</b> 7/22/2014 <b>Current FY</b> 2014

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	Cholla Road Sidewalk Project		
<b>Location</b>	District 3		
<b>Type of Work</b>	Curb & gutter, sidewalk, chip seal		
<b>Route Num and Section</b>	RT 139	<b>Project Number</b>	
<b>Length</b>	Miles	<b>County</b>	Pinal
<b>State</b>	AZ	<b>Construction Year</b>	2016
<b>Comments</b>	Curb & gutter, sidewalk, chip seal		

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$25,000	\$0	\$0	\$25,000
Construction	\$0	\$0	\$450,000	\$0	\$0	\$450,000
Construction Engineering	\$0	\$0	\$25,000	\$0	\$0	\$25,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>			
<b>Tribe</b>	Gila River Indian Community		
<b>Funding Source</b>	TTP	(Bridge, 2% Planning, Safety, etc)	<b>Date</b> 7/22/2014 <b>Current FY</b> 2015

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	Dove Road		
<b>Location</b>	District One		
<b>Type of Work</b>	Mill and Repave		
<b>Route Num and Section</b>	RT 108	<b>Project Number</b>	
<b>Length</b>	Miles	<b>County</b>	Pinal
<b>State</b>	AZ	<b>Construction Year</b>	2019
<b>Comments</b>			

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Construction	\$0	\$0	\$0	\$0	\$360,000	\$360,000
Construction Engineering	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$400,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>			
<b>Tribe</b>	Gila River Indian Community		
<b>Funding Source</b>	TTP	(Bridge, 2% Planning, Safety, etc)	<b>Date</b> 7/22/2014 <b>Current FY</b> 2015

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	Toki Road		
<b>Location</b>	District One		
<b>Type of Work</b>	Mill and Repave		
<b>Route Num and Section</b>	RT 177	<b>Project Number</b>	
<b>Length</b>		<b>Miles</b>	
<b>State</b>	AZ	<b>County</b>	Pinal
		<b>Construction Year</b>	2019
<b>Comments</b>			

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Construction	\$0	\$0	\$0	\$0	\$360,000	\$360,000
Construction Engineering	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$400,000</b>





## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>			
<b>Tribe</b>	Gila River Indian Community		
<b>Funding Source</b>	TTP	(Bridge, 2% Planning, Safety, etc)	<b>Date</b> 7/22/2014 <b>Current FY</b> 2014

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	Sesame Road					
<b>Location</b>	District 4					
<b>Type of Work</b>	Rubber Chip Seal					
<b>Route Num and Section</b>	RT 68			<b>Project Number</b>		
<b>Length</b>		<b>Miles</b>		<b>County</b>	Pinal	
<b>State</b>	AZ		<b>Construction Year</b>	2018		
<b>Comments</b>	Rubber chip seal					

Activity	2014	2015	2016	2017	2018	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$12,250	\$12,250
Construction	\$0	\$0	\$0	\$0	\$220,500	\$220,500
Construction Engineering	\$0	\$0	\$0	\$0	\$12,250	\$12,250
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$245,000</b>	<b>\$245,000</b>



## Tribal Transportation Program Transportation Improvement Program

<b>Consortium:</b>					
<b>Tribe</b>	Gila River Indian Community				
<b>Funding Source</b>	TTP	(Bridge, 2% Planning, Safety, etc)			
		<b>Date</b>	7/22/2014		
		<b>Current FY</b>	2015		

### PROJECT INFORMATION:

Include In STIP

<b>Project Name</b>	Elliot Road				
<b>Location</b>					
<b>Type of Work</b>	Reconstruction				
<b>Route Num and Section</b>	RT 10			<b>Project Number</b>	
<b>Length</b>		<b>Miles</b>		<b>County</b>	Maricopa
<b>State</b>	AZ		<b>Construction Year</b>	2019	
<b>Comments</b>	ROW acquisition in FY 18 Reconstruction, Double Chip Seal in FY 19				

Activity	2015	2016	2017	2018	2019	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$30,000	\$0	\$30,000
Construction	\$0	\$0	\$0	\$0	\$180,000	\$180,000
Construction Engineering	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$200,000</b>	<b>\$230,000</b>

APPROVED \_\_\_\_\_ DATE 12/08/2014  
 Tribal Transportation Program, FHWA-FLH

CONCURRED \_\_\_\_\_ DATE \_\_\_\_\_  
 Bureau of Indian Affairs

Approval of the TTIP is not to be construed as a Federal eligibility determination.  
 999 c Each project must satisfy the specific requirements of the program from which  
 it is funded as well as other appropriate Federal requirements before Federal funds are expended.

# Tribal Transportation Program Federal Lands Highway TTP TIP



Entity Name	H51603 - Colorado River		
Program Class Code	61E		
CSTIP Type	TIP	Fiscal Year	2015
	03-FEB-15	Funding Amount	1,107,958

State 04 - Arizona  
Location H51603 - Colorado River

PCAS	H5140300	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	CRIR 3 (4) Phase 1	CONS	0	0	0	0	0	0
County	012 - La Paz	PE	63,000	0	0	0	0	63,000
Project Type	RECONS	Z	72,265	0	0	0	0	72,265
Work Type	7	Total	135,265	0	0	0	0	135,265
PCAS	H514100	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	CRIR 14 (1) Indian School Rd	CONS	0	0	0	175,000	0	175,000
County	012 - La Paz	PE	43,640	0	0	0	0	43,640
Project Type	RECONS	Z	0	0	0	6,400	0	6,400
Work Type	7	Total	43,640	0	0	181,400	0	225,040
PCAS	H5145400	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	CRIR 3 (4) Phase 2	CONS	0	833,952	973,952	205,560	0	2,013,464
County	012 - La Paz	PE	0	140,000	0	0	0	140,000
Project Type	RECONS	Z	0	39,006	39,006	279,543	0	357,555
Work Type	7	Total	0	1,012,958	1,012,958	485,103	0	2,511,019
PCAS	H5151100	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	CRIR 15 (1) 11th Ave.	CONS	0	0	0	346,455	0	346,455
County	012 - La Paz	PE	0	0	0	0	0	0
Project Type	RECONS	Z	0	0	0	0	0	0
Work Type	7	Total	0	0	0	346,455	0	346,455
PCAS	H5164700	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	CRIR 1 (22) Chip Seal	CONS	791,781	0	0	0	0	791,781
County	012 - La Paz	PE	0	0	0	0	0	0
Project Type	SAFETY	Z	42,272	0	0	0	0	42,272
Work Type	S8	Total	834,053	0	0	0	0	834,053
PCAS	H5187100	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	CRIR Tribal Trans Plng	CONS	0	0	0	0	0	0
County	012 - La Paz	PE	45,000	45,000	45,000	45,000	0	180,000
Project Type	PLANING	Z	0	0	0	0	0	0
Work Type	P10	Total	45,000	45,000	45,000	45,000	0	180,000

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H51603 - Colorado River		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	03-FEB-15	<b>Funding Amount</b>	1,107,958

State	04 - Arizona							
Location	H51603 - Colorado River							
PCAS	H51RM603	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	CRIR Road Maint	CONS	0	0	0	0	0	0
County	012 - La Paz	PE	0	0	0	0	0	0
Project Type	RDMAINT	Z	50,000	50,000	50,000	50,000	0	200,000
Work Type	T3	Total	50,000	50,000	50,000	50,000	0	200,000
Location Subtotal			1,107,958	1,107,958	1,107,958	1,107,958	0	4,431,832

# Tribal Transportation Program Federal Lands Highway Bridge TIP



<b>Entity Name</b>	H51603 - Colorado River		
<b>Program Class Code</b>	5E3		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	02-MAR-15	<b>Funding Amount</b>	3,755,000

**State** 04 - Arizona  
**Location** H51603 - Colorado River

<b>PCAS</b>	H5173100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 1 (21) Bridge H008	<b>CONS</b>	3,155,000	3,155,000	2,990,000	0	0	9,300,000
<b>County</b>	012 - La Paz	<b>PE</b>	0	0	0	0	0	0
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	165,000	0	0	165,000
<b>Work Type</b>	SD	<b>Total</b>	3,155,000	3,155,000	3,155,000	0	0	9,465,000
<b>PCAS</b>	H5174100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 1 (23) Bridge H004	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	012 - La Paz	<b>PE</b>	150,000	0	0	0	0	150,000
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	150,000	0	0	0	0	150,000
<b>PCAS</b>	H5174200	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 34 (1) Bridge H024	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	012 - La Paz	<b>PE</b>	150,000	0	0	0	0	150,000
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	150,000	0	0	0	0	150,000
<b>PCAS</b>	H5174300	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 44 (1) Bridge H030	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	012 - La Paz	<b>PE</b>	150,000	0	0	0	0	150,000
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	150,000	0	0	0	0	150,000
<b>PCAS</b>	H5174400	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 60 (1) Bridge H036	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	012 - La Paz	<b>PE</b>	150,000	0	0	0	0	150,000
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	150,000	0	0	0	0	150,000
<b>PCAS</b>	H5175000	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 30 (1) Bridge H021	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	012 - La Paz	<b>PE</b>	0	379,520	0	0	0	379,520
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	0	379,520	0	0	0	379,520

# Tribal Transportation Program Federal Lands Highway Bridge TIP



<b>Entity Name</b>	H51603 - Colorado River		
<b>Program Class Code</b>	5E3		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	02-MAR-15	<b>Funding Amount</b>	3,755,000

**State** 04 - Arizona  
**Location** H51603 - Colorado River

<b>PCAS</b>	H5175100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 38 (1) Bridge H027	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	012 - La Paz	<b>PE</b>	0	335,660	0	0	0	335,660
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	0	335,660	0	0	0	335,660
<b>PCAS</b>	H5175200	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 50 (2) Bridge H032	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	012 - La Paz	<b>PE</b>	0	358,600	0	0	0	358,600
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	0	358,600	0	0	0	358,600
<b>PCAS</b>	H5175300	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 56 (2) Bridge H033	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	012 - La Paz	<b>PE</b>	0	359,100	0	0	0	359,100
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	0	359,100	0	0	0	359,100
<b>PCAS</b>	H5175400	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 56 (3) Bridge H034	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	012 - La Paz	<b>PE</b>	0	358,600	0	0	0	358,600
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	0	358,600	0	0	0	358,600
<b>PCAS</b>	H5175500	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	CRIR 60 (2) Bridge H035	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	012 - La Paz	<b>PE</b>	0	335,660	0	0	0	335,660
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	0	335,660	0	0	0	335,660
<b>Location Subtotal</b>			3,755,000	5,282,140	3,155,000	0	0	12,192,140

# Tribal Transportation Program Federal Lands Highway Safety TIP



<b>Entity Name</b>	H51603 - Colorado River		
<b>Program Class Code</b>	657		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2014
	12-MAY-14	<b>Funding Amount</b>	111,335

State	04 - Arizona							
Location	H51603 - Colorado River							
PCAS	H5164700	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	CRIR 1 (22) Chip Seal	CONS	0	0	0	0	0	0
County	012 - La Paz	PE	0	0	0	0	0	0
Project Type	TTPSF	Z	98,835	0	0	0	0	98,835
Work Type	SF2	Total	98,835	0	0	0	0	98,835
PCAS	H51S4100	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	CRIR Tribal Safety Plan	CONS	0	0	0	0	0	0
County	012 - La Paz	PE	0	0	0	0	0	0
Project Type	TTPSF	Z	12,500	0	0	0	0	12,500
Work Type	SF1	Total	12,500	0	0	0	0	12,500
Location Subtotal			111,335	0	0	0	0	111,335

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H51604 - Fort Mojave		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	03-FEB-15	<b>Funding Amount</b>	660,505

State	04 - Arizona							
Location	H51604 - Fort Mojave							
PCAS	H5141500	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	MOIR 2 (2) Plantation Rd	CONS	326,385	600,505	600,505	600,505	0	2,127,900
County	015 - Mohave	PE	204,120	0	0	0	0	204,120
Project Type	RECONS	Z	50,000	50,000	50,000	50,000	0	200,000
Work Type	7	Total	580,505	650,505	650,505	650,505	0	2,532,020
Location Subtotal			580,505	650,505	650,505	650,505	0	2,532,020



# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H51695 - Chemehuevi
<b>Program Class Code</b>	61E
<b>CSTIP Type</b>	TIP
	21-JUL-15
<b>Fiscal Year</b>	2015
<b>Funding Amount</b>	156,766

<b>State</b>	06 - California
<b>Location</b>	H51695 - Chemehuevi

<b>PCAS</b>	H5187200	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	O	<b>PE</b>	0	0	0	0	0	0
<b>Name</b>	CHIR Tribal Transportation Planning	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	071 - San Bernardino	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	PLANING	<b>Z</b>	35,000	35,000	35,000	35,000	0	140,000
<b>Work Type</b>	P9	<b>Total</b>	35,000	35,000	35,000	35,000	0	140,000
<b>PCAS</b>	H51RM695	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	O	<b>PE</b>	0	0	0	0	0	0
<b>Name</b>	CHIR Road Maint. No. 1	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	071 - San Bernardino	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	PLANING	<b>Z</b>	121,766	121,766	121,766	121,766	0	487,064
<b>Work Type</b>	T3	<b>Total</b>	121,766	121,766	121,766	121,766	0	487,064
<b>Location Subtotal</b>			156,766	156,766	156,766	156,766	0	627,064

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H52607 - Fort Apache		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	08-JAN-15	<b>Funding Amount</b>	3,378,016

**State** 04 - Arizona  
**Location** H52607 - Fort Apache

**PCAS** H5231100  
**Class** R  
**Name** FAIR 104 (1) - Whiteriver Streets  
**County** 017 - Navajo  
**Project Type** RECONS  
**Work Type** 7

**Phase**  
**CE**  
**CONS**  
**PE**  
**Z**  
**Total**

FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)
127,680	37,320	0	0	0
300,000	50,000	0	0	0
28,990	0	0	0	0
0	0	0	0	0
456,670	87,320	0	0	0

**Total**  
165,000  
350,000  
28,990  
0  
543,990

**PCAS** H5233200  
**Class** R  
**Name** FAIR 108 (1)  
**County** 017 - Navajo  
**Project Type** RECONS  
**Work Type** 7

**Phase**  
**CE**  
**CONS**  
**PE**  
**Z**  
**Total**

FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)
0	0	0	238,500	0
882,308	1,220,728	1,430,796	546,167	0
425,952	79,968	0	0	0
0	0	0	0	0
1,308,260	1,300,696	1,430,796	784,667	0

**Total**  
238,500  
4,079,999  
505,920  
0  
4,824,419

**PCAS** H5234300  
**Class** R  
**Name** FAIR 101 (1) E. Whiteriver Sts  
**County** 001 - Apache  
**Project Type** RECONS  
**Work Type** 7

**Phase**  
**CE**  
**CONS**  
**PE**  
**Z**  
**Total**

FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)
0	39,000	10,000	0	0
0	45,000	20,000	0	0
61,600	0	0	0	0
0	0	0	0	0
61,600	84,000	30,000	0	0

**Total**  
49,000  
65,000  
61,600  
0  
175,600

**PCAS** H5234400  
**Class** R  
**Name** FAIR 102 (1) Rick Lupe Rd  
**County** 001 - Apache  
**Project Type** RECONS  
**Work Type** 7

**Phase**  
**CE**  
**CONS**  
**PE**  
**Z**  
**Total**

FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)
0	38,000	10,000	0	0
0	45,000	20,000	0	0
61,600	0	0	0	0
0	0	0	0	0
61,600	83,000	30,000	0	0

**Total**  
48,000  
65,000  
61,600  
0  
174,600

**PCAS** H5234500  
**Class** R  
**Name** FAIR 420 (1) Detention Center Rd  
**County** 001 - Apache  
**Project Type** RECONS  
**Work Type** 7

**Phase**  
**CE**  
**CONS**  
**PE**  
**Z**  
**Total**

FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)
0	38,000	10,000	0	0
0	45,000	20,000	0	0
61,800	0	0	0	0
0	0	0	0	0
61,800	83,000	30,000	0	0

**Total**  
48,000  
65,000  
61,800  
0  
174,800

**PCAS** H5235200  
**Class** R  
**Name** FAIR 104 (2) N Tenijieth Ave  
**County** 017 - Navajo  
**Project Type** RECONS  
**Work Type** 7

**Phase**  
**CE**  
**CONS**  
**PE**  
**Z**  
**Total**

FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)
0	0	0	54,720	0
0	0	100,000	620,000	0
0	0	89,280	0	0
0	0	0	0	0
0	0	189,280	674,720	0

**Total**  
54,720  
720,000  
89,280  
0  
864,000

# Tribal Transportation Program

## Federal Lands Highway

### TTP TIP



<b>Entity Name</b>	H52607 - Fort Apache		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	08-JAN-15	<b>Funding Amount</b>	3,378,016

**State** 04 - Arizona  
**Location** H52607 - Fort Apache

<b>PCAS</b>	H5235300	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	41,040	0	41,040
<b>Name</b>	FAIR 105 (1) N Tenijieth Ave.	<b>CONS</b>	0	0	75,000	465,000	0	540,000
<b>County</b>	017 - Navajo	<b>PE</b>	0	0	65,610	0	0	65,610
<b>Project Type</b>	RECONS	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	0	0	140,610	506,040	0	646,650
<b>PCAS</b>	H5235400	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	27,360	0	27,360
<b>Name</b>	FAIR 105 (2) N. Penrod Rd	<b>CONS</b>	0	0	50,000	310,000	0	360,000
<b>County</b>	017 - Navajo	<b>PE</b>	0	0	44,640	0	0	44,640
<b>Project Type</b>	RECONS	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	0	0	94,640	337,360	0	432,000
<b>PCAS</b>	H5239600	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	39,646	0	0	0	0	39,646
<b>Name</b>	FAIR 111(1)	<b>CONS</b>	50,000	0	0	0	0	50,000
<b>County</b>	017 - Navajo	<b>PE</b>	0	0	0	0	0	0
<b>Project Type</b>	RECONS	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	89,646	0	0	0	0	89,646
<b>PCAS</b>	H5254200	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	106,720	0	0	106,720
<b>Name</b>	FAIR 46 (8) Ft Apache Rd	<b>CONS</b>	0	690,000	230,000	0	0	920,000
<b>County</b>	017 - Navajo	<b>PE</b>	98,440	0	0	0	0	98,440
<b>Project Type</b>	OVRLAY	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	98,440	690,000	336,720	0	0	1,125,160
<b>PCAS</b>	H5278300	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	53,000	0	0	0	0	53,000
<b>Name</b>	FAIR 60 (7) Brdg H068	<b>CONS</b>	137,000	0	0	0	0	137,000
<b>County</b>	001 - Apache	<b>PE</b>	0	0	0	0	0	0
<b>Project Type</b>	BRIDGE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	B16	<b>Total</b>	190,000	0	0	0	0	190,000
<b>PCAS</b>	H5289400	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	O	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	FAIR Tribal Trans Plng 3	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	017 - Navajo	<b>PE</b>	250,000	250,000	250,000	250,000	0	1,000,000
<b>Project Type</b>	PLANING	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	P10	<b>Total</b>	250,000	250,000	250,000	250,000	0	1,000,000

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H52607 - Fort Apache		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	08-JAN-15	<b>Funding Amount</b>	3,378,016

State	04 - Arizona							
Location	H52607 - Fort Apache							
PCAS	H52RM607	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	FAIR Road Maint	CONS	0	0	0	0	0	0
County	017 - Navajo	PE	0	0	0	0	0	0
Project Type	RDMAINT	Z	200,000	200,000	200,000	200,000	0	800,000
Work Type	T3	Total	200,000	200,000	200,000	200,000	0	800,000
PCAS	H52S0100	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	FAIR Safety No. 1 Paved Walkways/Tra	CONS	260,284	600,000	600,000	600,000	0	2,060,284
County	017 - Navajo	PE	339,716	0	0	0	0	339,716
Project Type	WALKWY	Z	0	0	0	0	0	0
Work Type	F1	Total	600,000	600,000	600,000	600,000	0	2,400,000
Location Subtotal			3,378,016	3,378,016	3,332,046	3,352,787	0	13,440,865

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H54610 - Tohono O'Odham		
<b>Program Class Code</b>	651		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2014
	24-APR-14	<b>Funding Amount</b>	2,489,850

State	04 - Arizona							
Location	H54609 - Gila Bend							
PCAS	H5439400	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	R	PE	0	0	0	0	0	0
Name	PIR 400 (1) San Lucy	CONS	0	0	0	0	0	0
County	013 - Maricopa	CE	46,147	0	0	0	0	46,147
Project Type	WALKWY	Z	0	0	0	0	0	0
Work Type	F1	Total	46,147	0	0	0	0	46,147
Location Subtotal			46,147	0	0	0	0	46,147

# Tribal Transportation Program

## Federal Lands Highway

### TTP TIP



<b>Entity Name</b>	H54610 - Tohono O'Odham		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	08-JAN-15	<b>Funding Amount</b>	2,946,717

**State** 04 - Arizona  
**Location** H54610 - Tohono O'Odham

<b>PCAS</b>	H5430400	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	PIR 104 (1) San Simon Loop	<b>CONS</b>	0	297,500	297,500	0	0	595,000
<b>County</b>	019 - Pima	<b>PE</b>	81,217	31,545	0	0	0	112,762
<b>Project Type</b>	RECONS	<b>Z</b>	5,950	11,900	63,962	0	0	81,812
<b>Work Type</b>	7	<b>Total</b>	87,167	340,945	361,462	0	0	789,574
<b>PCAS</b>	H5430500	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	PIR 1003 (1) Pia Oik Loop	<b>CONS</b>	0	637,254	467,746	0	0	1,105,000
<b>County</b>	019 - Pima	<b>PE</b>	105,425	112,376	0	0	0	217,801
<b>Project Type</b>	RECONS	<b>Z</b>	11,050	22,100	118,788	0	0	151,938
<b>Work Type</b>	7	<b>Total</b>	116,475	771,730	586,534	0	0	1,474,739
<b>PCAS</b>	H5430600	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	PIR 1001 (1) Ali Chuk Rd	<b>CONS</b>	0	120,000	135,000	0	0	255,000
<b>County</b>	019 - Pima	<b>PE</b>	0	41,438	12,500	0	0	53,938
<b>Project Type</b>	RECONS	<b>Z</b>	0	5,100	29,963	0	0	35,063
<b>Work Type</b>	7	<b>Total</b>	0	166,538	177,463	0	0	344,001
<b>PCAS</b>	H5450500	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	78,575	0	0	0	0	78,575
<b>Name</b>	PIR 25 (1) Phase 2	<b>CONS</b>	50,000	0	0	0	0	50,000
<b>County</b>	019 - Pima	<b>PE</b>	0	0	0	0	0	0
<b>Project Type</b>	BRIDGE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	B16	<b>Total</b>	128,575	0	0	0	0	128,575
<b>PCAS</b>	H5451000	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	50,000	0	0	50,000
<b>Name</b>	PIR 44 (1) Vaiva Vo Ranch Rd	<b>CONS</b>	0	150,000	0	0	0	150,000
<b>County</b>	021 - Pinal	<b>PE</b>	157,500	0	0	0	0	157,500
<b>Project Type</b>	RECONS	<b>Z</b>	0	40,000	10,000	0	0	50,000
<b>Work Type</b>	7	<b>Total</b>	157,500	190,000	60,000	0	0	407,500
<b>PCAS</b>	H5451100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	PIR 4202 (1) Cockleburrr Rd	<b>CONS</b>	0	150,000	50,000	0	0	200,000
<b>County</b>	021 - Pinal	<b>PE</b>	157,500	0	0	0	0	157,500
<b>Project Type</b>	RECONS	<b>Z</b>	0	125,000	10,000	0	0	135,000
<b>Work Type</b>	7	<b>Total</b>	157,500	275,000	60,000	0	0	492,500

# Tribal Transportation Program Federal Lands Highway TTP TIP



Entity Name	H54610 - Tohono O'Odham		
Program Class Code	61E		
CSTIP Type	TIP	Fiscal Year	2015
	08-JAN-15	Funding Amount	2,946,717

State 04 - Arizona  
Location H54610 - Tohono O'Odham

PCAS		Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	H5452100	CE	0	0	0	0	0	0
Name	PIR 31 (1) Cowlic Rd	CONS	482,500	0	0	0	0	482,500
County	019 - Pima	PE	0	0	0	0	0	0
Project Type	RECONS	Z	0	0	0	0	0	0
Work Type	7	Total	482,500	0	0	0	0	482,500
PCAS		Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	H5453000	CE	0	0	0	0	0	0
Name	PIR 2102 (1) Santa Cruz Loop	CONS	0	120,000	135,000	0	0	255,000
County	019 - Pima	PE	0	41,438	12,500	0	0	53,938
Project Type	RECONS	Z	0	5,100	29,963	0	0	35,063
Work Type	7	Total	0	166,538	177,463	0	0	344,001
PCAS		Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	H5465400	CE	0	0	0	0	0	0
Name	PIR Consolidated No. 32	CONS	0	382,417	1,348,325	1,359,258	0	3,090,000
County	019 - Pima	PE	0	268,830	10,750	0	0	279,580
Project Type	OVLAY	Z	0	24,720	24,720	309,000	0	358,440
Work Type	7R	Total	0	675,967	1,383,795	1,668,258	0	3,728,020
PCAS		Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	H5465500	CE	0	0	0	0	0	0
Name	PIR Consolidated No. 33	CONS	0	0	0	784,779	0	784,779
County	019 - Pima	PE	0	0	0	450,120	0	450,120
Project Type	OVLAY	Z	0	0	0	43,560	0	43,560
Work Type	7R	Total	0	0	0	1,278,459	0	1,278,459
PCAS		Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	H54S5100	CE	0	0	0	0	0	0
Name	PIR Safety No. 1	CONS	190,000	0	0	0	0	190,000
County	019 - Pima	PE	30,875	0	0	0	0	30,875
Project Type	SAFETY	Z	26,125	0	0	0	0	26,125
Work Type	T3	Total	247,000	0	0	0	0	247,000
Location Subtotal			1,376,717	2,586,718	2,806,717	2,946,717	0	9,716,869

# Tribal Transportation Program Federal Lands Highway Bridge TIP



<b>Entity Name</b>	H54610 - Tohono O'Odham		
<b>Program Class Code</b>	5E3		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	02-MAR-15	<b>Funding Amount</b>	103,500

**State** 04 - Arizona  
**Location** H54610 - Tohono O'Odham

<b>PCAS</b>	H5473100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	PIR 10 (1) Bridge H662	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	019 - Pima	<b>PE</b>	103,500	0	0	0	0	103,500
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	103,500	0	0	0	0	103,500
<b>PCAS</b>	H5475000	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	B	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	PIR 161 (1) Bridge H661	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	019 - Pima	<b>PE</b>	0	478,500	0	0	0	478,500
<b>Project Type</b>	REPLACE	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SD	<b>Total</b>	0	478,500	0	0	0	478,500
<b>Location Subtotal</b>			103,500	478,500	0	0	0	582,000



# Tribal Transportation Program Federal Lands Highway Safety TIP



<b>Entity Name</b>	H54610 - Tohono O'Odham		
<b>Program Class Code</b>	67E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	19-MAY-15	<b>Funding Amount</b>	99,974

State	04 - Arizona							
Location	H54610 - Tohono O'Odham							
PCAS	H54S5200	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	PIR 19 Road SafetyAssessment Project		0	0	0	0	0	0
County	019 - Pima	PE	0	0	0	0	0	0
Project Type	TTPSF	Z	99,974	0	0	0	0	99,974
Work Type	SF1	Total	99,974	0	0	0	0	99,974
Location Subtotal			99,974	0	0	0	0	99,974

# Tribal Transportation Program Federal Lands Highway TTP TIP



Entity Name	H54610 - Tohono O'Odham		
Program Class Code	61E		
CSTIP Type	TIP	Fiscal Year	2015
	08-JAN-15	Funding Amount	2,946,717

State	04 - Arizona
Location	H54611 - San Xavier

PCAS		Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	H5433100	CE	0	0	0	0	0	0
Name	R	CONS	855,000	100,000	50,000	0	0	1,005,000
County	SXIR 301 (5) Wa:K Lane	PE	25,000	25,000	0	0	0	50,000
Project Type	019 - Pima	Z	0	65,000	20,000	0	0	85,000
Work Type	RECONS	Total	880,000	190,000	70,000	0	0	1,140,000
	7							
PCAS		Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	H5433200	CE	0	0	0	0	0	0
Name	R	CONS	665,000	100,000	50,000	0	0	815,000
County	SXIR 301 (6) Ga:K Ka:wulk Rd	PE	25,000	25,000	0	0	0	50,000
Project Type	019 - Pima	Z	0	45,000	20,000	0	0	65,000
Work Type	RECONS	Total	690,000	170,000	70,000	0	0	930,000
	7							
Location Subtotal			1,570,000	360,000	140,000	0	0	2,070,000

# Tribal Transportation Program Federal Lands Highway TTP TIP



Entity Name	H55613 - Fort McDowell		
Program Class Code	651		
CSTIP Type	TIP	Fiscal Year	2014
	24-JUN-14	Funding Amount	185,891

State 04 - Arizona  
Location H55613 - Fort McDowell Yavapai

PCAS	H5553000	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	FMIR 102 (6) Bo Hon Hah Rd	CONS	0	0	0	0	0	0
County	013 - Maricopa	PE	0	0	0	100,381	0	100,381
Project Type	REHAB	Z	0	0	0	0	0	0
Work Type	7	Total	0	0	0	100,381	0	100,381
PCAS	H5553900	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	FMIR 106 (2) Hillside Rd	CONS	0	0	0	0	0	0
County	013 - Maricopa	PE	0	100,381	0	0	0	100,381
Project Type	SAFETY	Z	0	0	0	0	0	0
Work Type	7	Total	0	100,381	0	0	0	100,381
PCAS	H5554100	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	FMIR Consolidated No. 5	CONS	0	0	0	0	0	0
County	013 - Maricopa	PE	100,381	0	0	0	0	100,381
Project Type	RECONS	Z	0	0	100,381	0	0	100,381
Work Type	7	Total	100,381	0	100,381	0	0	200,762
PCAS	H5587100	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	FMIR Tribal Trans Plg	CONS	0	0	0	0	0	0
County	013 - Maricopa	PE	55,767	55,767	55,767	55,767	0	223,068
Project Type	PLANING	Z	0	0	0	0	0	0
Work Type	T3	Total	55,767	55,767	55,767	55,767	0	223,068
PCAS	H55RM613	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	FMIR Road Maint	CONS	0	0	0	0	0	0
County	013 - Maricopa	PE	0	0	0	0	0	0
Project Type	REHAB	Z	29,743	29,743	29,743	28,743	0	117,972
Work Type	T3	Total	29,743	29,743	29,743	28,743	0	117,972
Location Subtotal			185,891	185,891	185,891	184,891	0	742,564

# Tribal Transportation Program Federal Lands Highway Safety TIP



<b>Entity Name</b>	H55613 - Fort McDowell		
<b>Program Class Code</b>	67E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	19-MAY-15	<b>Funding Amount</b>	12,500

State	04 - Arizona							
Location	H55613 - Fort Mcdowell Yavapai							
PCAS	H55S5100	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	FMIR Tribal Safety Plan	CONS	0	0	0	0	0	0
County	013 - Maricopa	PE	0	0	0	0	0	0
Project Type	TTPSF	Z	12,500	0	0	0	0	12,500
Work Type	SF1	Total	12,500	0	0	0	0	12,500
Location Subtotal			12,500	0	0	0	0	12,500

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H55615 - Salt River		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	09-JUL-15	<b>Funding Amount</b>	1,599,791

<b>State</b>	04 - Arizona
<b>Location</b>	H55615 - Salt River Pima

<b>PCAS</b>	H5543900	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>PE</b>	0	300,000	0	0	0	300,000
<b>Name</b>	SRIR 7 (4) Dobson Rd	<b>CONS</b>	0	0	500,000	1,300,000	0	1,800,000
<b>County</b>	013 - Maricopa	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	WALKWY	<b>Z</b>	0	100,000	150,000	200,000	0	450,000
<b>Work Type</b>	F1	<b>Total</b>	0	400,000	650,000	1,500,000	0	2,550,000
<b>PCAS</b>	H5553400	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CONS</b>	0	0	75,000	0	0	75,000
<b>Name</b>	SRIR 9 (4) Longmore Rd	<b>PE</b>	0	0	0	0	0	0
<b>County</b>	013 - Maricopa	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	OVRLAY	<b>Z</b>	0	0	5,000	0	0	5,000
<b>Work Type</b>	6	<b>Total</b>	0	0	80,000	0	0	80,000
<b>PCAS</b>	H5553500	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>PE</b>	150,000	0	0	0	0	150,000
<b>Name</b>	SRIR 9 (5) Longmore Rd (Sidewalks)	<b>CONS</b>	0	100,089	0	0	0	100,089
<b>County</b>	013 - Maricopa	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	WALKWY	<b>Z</b>	87,597	100,000	0	0	0	187,597
<b>Work Type</b>	F1	<b>Total</b>	237,597	200,089	0	0	0	437,686
<b>PCAS</b>	H5553800	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CONS</b>	921,598	0	0	0	0	921,598
<b>Name</b>	SRIR 32 (4) Oak Street	<b>PE</b>	0	0	0	0	0	0
<b>County</b>	013 - Maricopa	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	RECONS	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	921,598	0	0	0	0	921,598
<b>PCAS</b>	H5555000	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>PE</b>	0	238,881	75,558	0	0	314,439
<b>Name</b>	SRIR 18 (2) McDonald Dr.	<b>CONS</b>	0	0	110,291	49,969	0	160,260
<b>County</b>	013 - Maricopa	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	RECONS	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	0	238,881	185,849	49,969	0	474,699
<b>PCAS</b>	H5555100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>PE</b>	0	238,881	75,558	0	0	314,439
<b>Name</b>	SRIR 180 (1) Montebello Rd	<b>CONS</b>	0	0	110,291	49,969	0	160,260
<b>County</b>	013 - Maricopa	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	RECONS	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	0	238,881	185,849	49,969	0	474,699

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H55615 - Salt River
<b>Program Class Code</b>	61E
<b>CSTIP Type</b>	TIP
	09-JUL-15
<b>Fiscal Year</b>	2015
<b>Funding Amount</b>	1,599,791

**State** 04 - Arizona  
**Location** H55615 - Salt River Pima

<b>PCAS</b>	H555200	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>PE</b>	0	291,587	0	0	0	291,587
<b>Name</b>	SRIR 320 (1) Palm Ln	<b>CONS</b>	0	0	220,583	0	0	220,583
<b>County</b>	013 - Maricopa	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	RECONS	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	0	291,587	220,583	0	0	512,170
<b>PCAS</b>	H555300	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>PE</b>	0	283,881	75,558	0	0	359,439
<b>Name</b>	SRIR 520 (1) May St	<b>CONS</b>	0	0	110,291	49,696	0	159,987
<b>County</b>	013 - Maricopa	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	RECONS	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	0	283,881	185,849	49,696	0	519,426
<b>PCAS</b>	H55M4100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	O	<b>PE</b>	0	0	0	0	0	0
<b>Name</b>	SRIR Road Maint 2	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	013 - Maricopa	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	RDMAINT	<b>Z</b>	243,798	0	0	0	0	243,798
<b>Work Type</b>	RM	<b>Total</b>	243,798	0	0	0	0	243,798
<b>PCAS</b>	H55M5100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>PE</b>	0	0	0	0	0	0
<b>Name</b>	SRIR Road Maint 3	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	013 - Maricopa	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	SEALING	<b>Z</b>	196,798	0	0	0	0	196,798
<b>Work Type</b>	5	<b>Total</b>	196,798	0	0	0	0	196,798
<b>Location Subtotal</b>			1,599,791	1,653,319	1,508,130	1,649,634	0	6,410,874

# Tribal Transportation Program Federal Lands Highway Safety TIP



<b>Entity Name</b>	H55615 - Salt River		
<b>Program Class Code</b>	67E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	19-MAY-15	<b>Funding Amount</b>	12,500

State	04 - Arizona							
Location	H55615 - Salt River Pima							
PCAS	H55S5200	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	SRIR Tribal Safety Plan	CONS	0	0	0	0	0	0
County	013 - Maricopa	PE	0	0	0	0	0	0
Project Type	TTPSF	Z	12,500	0	0	0	0	12,500
Work Type	SF1	Total	12,500	0	0	0	0	12,500
Location Subtotal			12,500	0	0	0	0	12,500

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H55665 - Pascua Yaqui		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	03-FEB-15	<b>Funding Amount</b>	971,142

State	04 - Arizona							
Location	H55665 - Pascua Yaqui							
PCAS	H5542200	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	PYIR Consolidated No. 1	CONS	618,925	695,965	677,965	623,965	0	2,616,820
County	019 - Pima	PE	0	0	0	0	0	0
Project Type	RECONS	Z	24,345	24,345	24,345	24,345	0	97,380
Work Type	7	Total	643,270	720,310	702,310	648,310	0	2,714,200
PCAS	H5550100	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	PYIR 4 (2) Calle Torim Rd	CONS	25,974	0	0	0	0	25,974
County	019 - Pima	PE	0	0	0	0	0	0
Project Type	RECONS	Z	24,026	0	0	0	0	24,026
Work Type	7	Total	50,000	0	0	0	0	50,000
PCAS	H5554200	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	PYIR 3 (2) Ignacio Baumea	CONS	102,000	192,000	210,000	264,000	0	768,000
County	019 - Pima	PE	131,376	0	0	0	0	131,376
Project Type	RECONS	Z	8,832	8,832	8,832	8,832	0	35,328
Work Type	7	Total	242,208	200,832	218,832	272,832	0	934,704
PCAS	H55RM665	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	PYIR Road Maint	CONS	0	0	0	0	0	0
County	021 - Pinal	PE	0	0	0	0	0	0
Project Type	RDMAINT	Z	35,664	50,000	50,000	50,000	0	185,664
Work Type	T3	Total	35,664	50,000	50,000	50,000	0	185,664
Location Subtotal			971,142	971,142	971,142	971,142	0	3,884,568



**Tribal Transportation Program  
Federal Lands Highway  
TTP TIP**



<b>Entity Name</b>	H57612 - Maricopa (Ak Chin)		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	21-JUL-15	<b>Funding Amount</b>	406,846

State	04 - Arizona							
Location	H57612 - Maricopa (Ak Chin)							
PCAS	H5741400	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CONS	203,423	203,423	0	0	0	406,846
Name	MAIR 14 (1) Farrell Rd	PE	0	0	0	0	0	0
County	021 - Pinal	CE	0	0	0	0	0	0
Project Type	WALKWY	Z	0	0	0	0	0	0
Work Type	F1	Total	203,423	203,423	0	0	0	406,846
PCAS	H5750100	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CONS	203,423	203,423	0	0	0	406,846
Name	MAIR 9016 (1) Peters & Nall Rd	PE	0	0	0	0	0	0
County	021 - Pinal	CE	0	0	0	0	0	0
Project Type	RECONS	Z	0	0	0	0	0	0
Work Type	7	Total	203,423	203,423	0	0	0	406,846
PCAS	H57RM612	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	PE	0	0	0	0	0	0
Name	MAIR Road Maint.	CONS	0	0	0	0	0	0
County	021 - Pinal	CE	0	0	0	0	0	0
Project Type	RDMAINT	Z	0	0	406,846	406,846	0	813,692
Work Type	T3	Total	0	0	406,846	406,846	0	813,692
Location Subtotal			406,846	406,846	406,846	406,846	0	1,627,384

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H58616 - San Carlos
<b>Program Class Code</b>	31E
<b>CSTIP Type</b>	TIP
	10-JUN-14
<b>Fiscal Year</b>	2014
<b>Funding Amount</b>	316,119

State		04 - Arizona						
Location		H58616 - San Carlos						
PCAS	H5846300	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	SCIR 6 (9a) Cutter Road	CONS	240,669	0	0	0	0	240,669
County	007 - Gila	PE	75,450	0	0	0	0	75,450
Project Type	RECONS	Z	0	0	0	0	0	0
Work Type	7	Total	316,119	0	0	0	0	316,119
Location Subtotal			316,119	0	0	0	0	316,119

# Tribal Transportation Program Federal Lands Highway Safety TIP



<b>Entity Name</b>	H58616 - San Carlos
<b>Program Class Code</b>	657
<b>CSTIP Type</b>	TIP
	10-JUN-14
<b>Fiscal Year</b>	2014
<b>Funding Amount</b>	516,211

<b>State</b>	04 - Arizona
<b>Location</b>	H58616 - San Carlos

<b>PCAS</b>	H58S4100	<b>Phase</b>	<b>FY 2014 (\$)</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>Total</b>
<b>Class</b>	O	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	SCIR Safety No. 1 (MVIP Prgm)	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	007 - Gila	<b>PE</b>	28,211	0	0	0	0	28,211
<b>Project Type</b>	TTPSF	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	SF4	<b>Total</b>	28,211	0	0	0	0	28,211
<b>PCAS</b>	H58S4200	<b>Phase</b>	<b>FY 2014 (\$)</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>Total</b>
<b>Class</b>	O	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	SCIR Safety No. 2 (US 70 & IRR 6)	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	007 - Gila	<b>PE</b>	0	0	0	0	0	0
<b>Project Type</b>	TTPSF	<b>Z</b>	488,000	0	0	0	0	488,000
<b>Work Type</b>	SF2	<b>Total</b>	488,000	0	0	0	0	488,000
<b>Location Subtotal</b>			516,211	0	0	0	0	516,211

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H63602 - Cocopah
<b>Program Class Code</b>	61E
<b>CSTIP Type</b>	TIP
	09-JUL-15
<b>Fiscal Year</b>	2015
<b>Funding Amount</b>	130,914

<b>State</b>	04 - Arizona
<b>Location</b>	H63602 - Cocopah Tribe

<b>PCAS</b>	H6344200	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CONS</b>	130,914	130,914	55,730	130,914	0	448,472
<b>Name</b>	WCIR 102 (1) Veteran's Way/Drive/Place	<b>PE</b>	0	0	0	0	0	0
<b>County</b>	027 - Yuma	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	RECONS	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	130,914	130,914	55,730	130,914	0	448,472
<b>PCAS</b>	H6352100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CONS</b>	0	0	75,184	0	0	75,184
<b>Name</b>	WCIR 1 (3) Steamboat St.	<b>PE</b>	0	0	0	0	0	0
<b>County</b>	027 - Yuma	<b>CE</b>	0	0	0	0	0	0
<b>Project Type</b>	RECONS	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	0	0	75,184	0	0	75,184
<b>Location Subtotal</b>			130,914	130,914	130,914	130,914	0	523,656

# Tribal Transportation Program Federal Lands Highway Safety TIP



<b>Entity Name</b>	H63602 - Cocopah
<b>Program Class Code</b>	657
<b>CSTIP Type</b>	TIP
	23-DEC-13
<b>Fiscal Year</b>	2014
<b>Funding Amount</b>	12,500

State	04 - Arizona							
Location	H63602 - Cocopah Tribe							
PCAS	H63S4100	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	COIR Tribal Safety Plan	CONS	0	0	0	0	0	0
County	027 - Yuma	PE	0	0	0	0	0	0
Project Type	TTPSF	Z	12,500	0	0	0	0	12,500
Work Type	SF1	Total	12,500	0	0	0	0	12,500
Location Subtotal			12,500	0	0	0	0	12,500

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H65608 - Hopi
<b>Program Class Code</b>	31E
<b>CSTIP Type</b>	TIP
	23-JUL-14
<b>Fiscal Year</b>	2014
<b>Funding Amount</b>	453,409

State	04 - Arizona							
Location	H65608 - Hopi							
PCAS	H6544700	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	HIR 17 (5) Mish/Sipaulovi Rd	CONS	453,409	0	0	0	0	453,409
County	017 - Navajo	PE	0	0	0	0	0	0
Project Type	OVRLAY	Z	0	0	0	0	0	0
Work Type	7	Total	453,409	0	0	0	0	453,409
Location Subtotal			453,409	0	0	0	0	453,409

# Tribal Transportation Program Federal Lands Highway Safety TIP



<b>Entity Name</b>	H65608 - Hopi
<b>Program Class Code</b>	657
<b>CSTIP Type</b>	TIP
	23-DEC-13
<b>Fiscal Year</b>	2014
<b>Funding Amount</b>	12,500

State	04 - Arizona							
Location	H65608 - Hopi							
PCAS	H65S4100	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	HIR Tribal Safety Plan	CONS	0	0	0	0	0	0
County	017 - Navajo	PE	0	0	0	0	0	0
Project Type	TTPSF	Z	12,500	0	0	0	0	12,500
Work Type	SF1	Total	12,500	0	0	0	0	12,500
Location Subtotal			12,500	0	0	0	0	12,500

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H68601 - YAVAPAI-APACHE NATION		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	21-JUL-15	<b>Funding Amount</b>	117,207

<b>State</b>	04 - Arizona
<b>Location</b>	H68601 - Yavapai-Apache (Camp Verde)

			FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
PCAS	H6838300	Phase						
Class	R	CONS	0	0	0	57,356	0	57,356
Name	MVIR 102 (3) Hamaley Ave & Larson Ln	PE	0	0	0	0	0	0
County	025 - Yavapai	CE	0	0	0	0	0	0
Project Type	RECONS	Z	0	0	0	0	0	0
Work Type	7	Total	0	0	0	57,356	0	57,356
PCAS	H6838400	Phase						
Class	R	CONS	0	0	0	11,500	0	11,500
Name	YAIR 105 (2) Brown Rd.	PE	0	0	0	0	0	0
County	025 - Yavapai	CE	0	0	0	0	0	0
Project Type	RECONS	Z	0	0	0	0	0	0
Work Type	7	Total	0	0	0	11,500	0	11,500
PCAS	H68T4100	Phase						
Class	O	PE	0	0	0	0	0	0
Name	YAN Transit No. 1	CONS	0	0	0	0	0	0
County	025 - Yavapai	CE	117,207	117,207	117,207	48,351	0	399,972
Project Type	TRANSIT	Z	0	0	0	0	0	0
Work Type	T3	Total	117,207	117,207	117,207	48,351	0	399,972
Location Subtotal			117,207	117,207	117,207	117,207	0	468,828



# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H68605 - Havasupai
<b>Program Class Code</b>	61E
<b>CSTIP Type</b>	TIP
	22-JAN-15
<b>Fiscal Year</b>	2015
<b>Funding Amount</b>	281,662

**State** 04 - Arizona  
**Location** H68605 - Havasupai

<b>PCAS</b>	H6840200	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	HAIR 18 (1)	<b>CONS</b>	43,726	110,326	208,326	208,326	0	570,704
<b>County</b>	005 - Coconino	<b>PE</b>	14,600	0	0	0	0	14,600
<b>Project Type</b>	SEALING	<b>Z</b>	2,920	2,920	2,920	2,920	0	11,680
<b>Work Type</b>	S4	<b>Total</b>	61,246	113,246	211,246	211,246	0	596,984
<b>PCAS</b>	H6845500	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	HAIR 18 (12)	<b>CONS</b>	122,400	77,600	0	0	0	200,000
<b>County</b>	005 - Coconino	<b>PE</b>	26,000	0	0	0	0	26,000
<b>Project Type</b>	REHAB	<b>Z</b>	1,600	20,400	0	0	0	22,000
<b>Work Type</b>	D1	<b>Total</b>	150,000	98,000	0	0	0	248,000
<b>PCAS</b>	H6850100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	HAIR 1 (1)	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	005 - Coconino	<b>PE</b>	58,040	58,040	58,040	58,040	0	232,160
<b>Project Type</b>	RECONS	<b>Z</b>	12,376	12,376	12,376	12,376	0	49,504
<b>Work Type</b>	3	<b>Total</b>	70,416	70,416	70,416	70,416	0	281,664
<b>Location Subtotal</b>			281,662	281,662	281,662	281,662	0	1,126,648

# Tribal Transportation Program Federal Lands Highway Safety TIP



<b>Entity Name</b>	H68605 - Havasupai
<b>Program Class Code</b>	657
<b>CSTIP Type</b>	TIP
	12-MAY-14
<b>Fiscal Year</b>	2014
<b>Funding Amount</b>	980,174

State	04 - Arizona							
Location	H68605 - Havasupai							
PCAS	H68S4200	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	HAIR 18 (26) Safety No. 1	CONS	0	0	0	0	0	0
County	005 - Coconino	PE	0	0	0	0	0	0
Project Type	TTPSF	Z	980,174	0	0	0	0	980,174
Work Type	SF2	Total	980,174	0	0	0	0	980,174
Location Subtotal			980,174	0	0	0	0	980,174

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H68606 - Hualapai
<b>Program Class Code</b>	61E
<b>CSTIP Type</b>	TIP
	01-APR-15
<b>Fiscal Year</b>	2015
<b>Funding Amount</b>	2,559,346

**State** 04 - Arizona  
**Location** H68606 - Hualapai

<b>PCAS</b>	H6843300	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	HUIR 6 (1) Diamond Creek Rd	<b>CONS</b>	0	0	1,620,922	2,412,546	0	4,033,468
<b>County</b>	015 - Mohave	<b>PE</b>	398,337	1,057,913	791,624	0	0	2,247,874
<b>Project Type</b>	RECONS	<b>Z</b>	73,400	73,400	146,800	146,800	0	440,400
<b>Work Type</b>	3	<b>Total</b>	471,737	1,131,313	2,559,346	2,559,346	0	6,721,742
<b>PCAS</b>	H6844200	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	HUIR 1 (30)	<b>CONS</b>	202,100	0	0	0	0	202,100
<b>County</b>	015 - Mohave	<b>PE</b>	0	0	0	0	0	0
<b>Project Type</b>	RECONS	<b>Z</b>	10,000	0	0	0	0	10,000
<b>Work Type</b>	7	<b>Total</b>	212,100	0	0	0	0	212,100
<b>PCAS</b>	H6855100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	HUIR 58 (1) Quartermaster Point Rd	<b>CONS</b>	196,000	0	0	0	0	196,000
<b>County</b>	015 - Mohave	<b>PE</b>	20,000	0	0	0	0	20,000
<b>Project Type</b>	RECONS	<b>Z</b>	7,000	0	0	0	0	7,000
<b>Work Type</b>	7	<b>Total</b>	223,000	0	0	0	0	223,000
<b>PCAS</b>	H6863100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	HUIR 18 (11) Chip Seal	<b>CONS</b>	1,333,367	1,175,633	0	0	0	2,509,000
<b>County</b>	005 - Coconino	<b>PE</b>	263,758	0	0	0	0	263,758
<b>Project Type</b>	SEALING	<b>Z</b>	40,384	252,400	0	0	0	292,784
<b>Work Type</b>	6	<b>Total</b>	1,637,509	1,428,033	0	0	0	3,065,542
<b>PCAS</b>	H6885500	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	O	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	HUIR Invent Update Data Entry	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	015 - Mohave	<b>PE</b>	15,000	0	0	0	0	15,000
<b>Project Type</b>	PLANING	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	P8	<b>Total</b>	15,000	0	0	0	0	15,000
<b>Location Subtotal</b>			2,559,346	2,559,346	2,559,346	2,559,346	0	10,237,384

# Tribal Transportation Program Federal Lands Highway Safety TIP



<b>Entity Name</b>	H68606 - Hualapai
<b>Program Class Code</b>	657
<b>CSTIP Type</b>	TIP
	23-DEC-13
<b>Fiscal Year</b>	2014
<b>Funding Amount</b>	12,500

State	04 - Arizona							
Location	H68606 - Hualapai							
PCAS	H68S4100	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	HUIR Tribal Safety Plan	CONS	0	0	0	0	0	0
County	015 - Mohave	PE	0	0	0	0	0	0
Project Type	TTPSF	Z	12,500	0	0	0	0	12,500
Work Type	SF1	Total	12,500	0	0	0	0	12,500
Location Subtotal			12,500	0	0	0	0	12,500

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H68618 - YAVAPAI-PRESCOTT		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	15-JUL-15	<b>Funding Amount</b>	66,823

State	04 - Arizona							
Location	H68618 - Yavapai-Prescott							
PCAS	H6853200	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CONS	62,323	62,323	62,323	62,323	0	249,292
Name	YPIR 1029 (1) Quaka Crossing Rd	PE	0	0	0	0	0	0
County	025 - Yavapai	CE	0	0	0	0	0	0
Project Type	RECONS	Z	4,500	4,500	4,500	4,500	0	18,000
Work Type	7	Total	66,823	66,823	66,823	66,823	0	267,292
Location Subtotal			66,823	66,823	66,823	66,823	0	267,292

# Tribal Transportation Program Federal Lands Highway TTP TIP



<b>Entity Name</b>	H68674 - Yavapai-Tonto Apache		
<b>Program Class Code</b>	61E		
<b>CSTIP Type</b>	TIP	<b>Fiscal Year</b>	2015
	23-JUN-15	<b>Funding Amount</b>	49,235

<b>State</b>	04 - Arizona
<b>Location</b>	H68674 - Tonto Apache Tribe

<b>PCAS</b>	H6853100	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	R	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	TAIR 201 (1) Clearview Housing Streets	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	007 - Gila	<b>PE</b>	35,696	35,696	35,696	36,696	0	143,784
<b>Project Type</b>	NEWCON	<b>Z</b>	0	0	0	0	0	0
<b>Work Type</b>	7	<b>Total</b>	35,696	35,696	35,696	36,696	0	143,784
<b>PCAS</b>	H68RM674	<b>Phase</b>	<b>FY 2015 (\$)</b>	<b>FY 2016 (\$)</b>	<b>FY 2017 (\$)</b>	<b>FY 2018 (\$)</b>	<b>FY 2019 (\$)</b>	<b>Total</b>
<b>Class</b>	O	<b>CE</b>	0	0	0	0	0	0
<b>Name</b>	TAIR Road Maint.	<b>CONS</b>	0	0	0	0	0	0
<b>County</b>	025 - Yavapai	<b>PE</b>	0	0	0	0	0	0
<b>Project Type</b>	PLANING	<b>Z</b>	13,539	13,539	13,539	13,539	0	54,156
<b>Work Type</b>	T3	<b>Total</b>	13,539	13,539	13,539	13,539	0	54,156
<b>Location Subtotal</b>			49,235	49,235	49,235	50,235	0	197,940

# Tribal Transportation Program Federal Lands Highway TTP TIP



Entity Name	H69617 - Kaibab
Program Class Code	61E
CSTIP Type	TIP
	08-JAN-15
Fiscal Year	2015
Funding Amount	198,122

State 04 - Arizona  
Location H69617 - Kaibab

PCAS	H6962400	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	R	CE	0	0	0	0	0	0
Name	KBIR Chip Seal No. 3 (Six Mile Rd)	CONS	112,625	127,620	99,620	67,620	0	407,485
County	013 - Maricopa	PE	15,000	0	0	0	0	15,000
Project Type	REHAB	Z	10,000	10,000	38,000	38,000	0	96,000
Work Type	S8	Total	137,625	137,620	137,620	105,620	0	518,485
PCAS	H6988400	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	KBIR Tribal Trans Plng	CONS	0	0	0	0	0	0
County	015 - Mohave	PE	30,497	30,497	30,497	30,497	0	121,988
Project Type	PLANING	Z	0	0	0	0	0	0
Work Type	P10	Total	30,497	30,497	30,497	30,497	0	121,988
PCAS	H69R2100	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	KBIR 726 (1) Tribal Court Parking	CONS	0	0	0	0	0	0
County	015 - Mohave	PE	0	0	0	25,500	0	25,500
Project Type	REHAB	Z	0	0	0	6,500	0	6,500
Work Type	7	Total	0	0	0	32,000	0	32,000
PCAS	H69RM617	Phase	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	FY 2019 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	KBIR Road Maint	CONS	0	0	0	0	0	0
County	015 - Mohave	PE	0	0	0	0	0	0
Project Type	PLANING	Z	30,000	30,000	30,000	30,000	0	120,000
Work Type	T3	Total	30,000	30,000	30,000	30,000	0	120,000
Location Subtotal			198,122	198,117	198,117	198,117	0	792,473

# Tribal Transportation Program Federal Lands Highway Safety TIP



<b>Entity Name</b>	H69617 - Kaibab
<b>Program Class Code</b>	657
<b>CSTIP Type</b>	TIP
	23-DEC-13
<b>Fiscal Year</b>	2014
<b>Funding Amount</b>	12,500

State	04 - Arizona							
Location	H69617 - Kaibab							
PCAS	H69S4100	Phase	FY 2014 (\$)	FY 2015 (\$)	FY 2016 (\$)	FY 2017 (\$)	FY 2018 (\$)	Total
Class	O	CE	0	0	0	0	0	0
Name	KBIR Tribal Safety Plan	CONS	0	0	0	0	0	0
County	015 - Mohave	PE	0	0	0	0	0	0
Project Type	TTPSF	Z	12,500	0	0	0	0	12,500
Work Type	SF1	Total	12,500	0	0	0	0	12,500
Location Subtotal			12,500	0	0	0	0	12,500