



June 4, 2019

TO: Members of the MAG Street Committee

FROM: Kini Knudson, Chair, Phoenix

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, June 11, 2019 - 1:00 p.m.
MAG Office, Suite 200, Ironwood Room
302 North First Avenue, Phoenix

The next meeting of the MAG Street Committee will be held at the time and place noted above. Committee members or their proxies may attend in person, via video-conference or by telephone conference call. Those attending by video conference must notify the MAG site three business days prior to the meeting. Those attending by telephone conference please contact MAG offices for conference call instructions. Please call in prior to the time noted above.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

If you have any questions or need additional information, please contact Teri Kennedy or Steve Tate at (602) 254-6300.

50 Years of Serving the Region

TENTATIVE AGENDA

COMMITTEE ACTION REQUESTED

1. Call to Order

For the meeting, the quorum requirement is 13 members.

2. Introductions and Attendance

An opportunity for new members to introduce themselves and record member attendance at the meeting will be provided.

3. Approval of the April 9, 2019 Meeting Minutes

4. Call to the Audience

An opportunity will be provided to members of the public to address the Street Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public will be requested not to exceed a three-minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the Street Committee requests an exception to this limit. Please note that those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.

2. For information

3. Review and approve the minutes from the April 9, 2019 meeting.

4. For information and discussion.

5. Transportation Manager's Report

The MAG Transportation Programming Manager will review recent transportation planning activities and upcoming agenda items for MAG Committees and other related regional transportation activities.

6. Federal Functional Classification

At the meeting, proposed changes to the functional classification of roadways in the MAG planning area will be discussed and reviewed.

7. Arterial Life Cycle Program Financial Status

In November 2004, the voters of Maricopa County approved Proposition 400, which extended the ½-cent sales tax for transportation through December 31, 2025. The tax extension was divided among freeways (56.2%), transit (33.3%) and arterial streets (10.5%). The portion of the tax extension allocated to arterial streets is managed through the Arterial Life Cycle Program (ALCP). Staff will provide an update on the most recent ALCP status report. A detailed analysis of programmed financials will also be provided. Please refer to the enclosed materials.

8. Overview of the CMAQ Methodology for Evaluating Proposed PM-10 Certified Street Sweeper and PM-10 Paving Unpaved Road Applications

The Federal Highway Administration Congestion Mitigation and Air Quality Improvement (CMAQ) Program

5. For information and discussion.

6. For action to recommend acceptance to the Transportation Review Committee.

7. For information and discussion.

8. For information and discussion.

Guidance requires an assessment of a project's expected emission reduction benefits and cost-effectiveness to better inform the selection of proposed CMAQ projects. An overview of the MAG CMAQ Methodology that will be used to evaluate proposed PM-10 Certified Street Sweepers and PM-10 Paving Unpaved Road applications will be provided.

9. Request for Future Agenda Items

Topics or issues of interest that the Street Committee would like to have considered for discussion at a future meeting will be requested.

10. Member Agency Update

This section of the Agenda will provide Committee members with an opportunity to share information regarding a variety of transportation-related issues within their respective communities.

11. Next Meeting Date

The next regular Street Committee meeting is scheduled for Tuesday, July 9, 2019 at 1:00 p.m. in the MAG Offices, Ironwood Room.

12. Adjournment

9. For information and discussion.

10. For information and discussion.

11. For information.

12. For action to adjourn the meeting.

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
STREET COMMITTEE

Tuesday, April 9, 2019, 1:00 pm
MAG Offices, Suite 200,
302 North First Avenue, Phoenix, Arizona 85003

MEMBERS ATTENDING

- Phoenix: Knudson, Chair
 - # Mesa: Maria Mark Venti for Angelica Deeb, Vice Chair
ADOT: Steve Boschen
 - * Apache Junction, Emile Schmid
Avondale: David Janover
 - # Buckeye: Paul Lopez
 - # Chandler: Kevin Lair
 - # El Mirage: Bryce Christo
 - @ FHWA: Tom Deitering for Aryan Lirange
 - * Florence: Christopher Salas
 - * Gila River Indian Community: Tim Oliver
Gilbert: David Fabiano and Susanna
Stubble for David Fabiano after
agenda item 6.1
 - # Glendale: Patrick Sage
 - # Goodyear: Hugh Bigalk
Maricopa: David Maestas for Rob Dolson
 - * Maricopa County: Angela Horn
 - * Litchfield Park: Brandon Squire
Pinal County: Scott Bender
Peoria: Ben Wilson
 - # Queen Creek: Janet Martin
Salt River Pima-Maricopa Indian
Community: Jennifer Jack
Scottsdale: David Meinhart for Emily
Appleton
 - Surprise: Dana Owsiany
Tempe: German Piedrahita
 - # Tolleson: Jamie McCracken
 - # Youngtown: Grant Anderson
- * Members neither present nor represented by Proxy
Members attending by phone
@ Ex-officio member, non-voting member

OTHERS PRESENT

Tracy Eberlein, Aztec
Mark Gilliland, Aztec
Dan Marum, Wilson & Company
Steve Olmsted, ADOT
Edward Brown, MAG
John Bullen, MAG
Shuyao Hong, MAG
Teri Kennedy, MAG
Vladimir Livshits, MAG
Samantha Samples, MAG
Stephen Tate, MAG

1. Call to Order

Chair Kini Knudson called the meeting to order at 1:03 pm.

2. Introductions and Attendance

Members of the Committee and the audience introduced themselves. Members from Apache Junction, Florence, Gila River Indian Community, Maricopa County and Litchfield Park did not attend the meeting.

3. Approval of the February 12, 2019 Meeting Minutes

Mr. Dave Bender moved approval of the Minutes. Mr. David Meinhart seconded the motion. Mr. McCracken abstained. All other members voted to approve the Minutes.

4. Call to the Audience

No members of the public expressed an interest to speak before the Committee.

5. Transportation Manager's Report

Ms. Teri Kennedy briefed the Committee. She noted the following:

- MAG had installed a new sound system in the room,
- Project workbooks are due March 21st
- ADOT has had minor changes to its consultant procurement and right-of-way policies and MAG will request an ADOT presentation to the Committee,
- The Federal Projects Status report will be reviewed by the Transportation Review Committee in April,
- The MAG public participation plan is out for review on the MAG website,
- Federally funded FY 2016 project paper work is due to ADOT on June 1st,
- MAG is developing a July/August call for all categories of CMAQ funded projects and for Pinal area STBGP funded projects. The years to be programmed are as follows:
 - FY 2020 - Street Sweeper purchases
 - FY 2020, 2021 and FY 2022 - System Management and Operations (SM&O) projects
 - FY 2023 and FY 2024 - Unpaved road paving, pedestrian, bicycle and Pinal area projects
- The process for purchasing of street sweepers with CMAQ has changed, and will now be handled through ADOT.
- A new round of funding for the ATANS program is now available.

6. City of Maricopa Master Transportation Plan

Mr. David Maestas briefed the Committee on a study to guide transportation in the City of Maricopa.

He began by noting that since the 1990s, Maricopa has experienced tremendous growth as a bedroom community for the metropolitan area. The Study builds on the City's 2005 Small Area Transportation Study, the 2008 Regional Transportation Plan, the 2010 Census and the 2016 update to the City's 2006 General Plan.

The Study was conducted in three key phases as follows:

- Transportation Master Plan
- Regional Connectivity Plan (RCP), and
- Plan Implementation and Support

The main goals and objectives of the Study were to examine transportation infrastructure relative to multimodal needs, to develop clear multimodal standards for development, establish Capital Improvement Program priorities, to update and inform the circulation element of the City's General Plan, and to provide input for the next major update of the MAG Regional Transportation Plan.

The planning horizon for the Study was set at 2040 and presented recommendations on a broad cross section of transportation improvements.

Focusing on the RCP, he noted that the Study updated the City's transportation planning framework, examined the connectivity and functional classification of roadways, planned for multimodal connections to surrounding roadways and provided long-term guidance on right-of-way for regional facilities.

Turning to the implementation and support phase of the Study, he noted that it focused on roadway crossings, areas of special interest to residents – character areas - truck route guidance and three high priority corridors as follows:

- Val Vista Parkway
- Anderson Parkway, and
- East West parkway.

In exploring alignment options for these corridors, the development community was consulted and changes were made to accommodate their needs. The City discovered that the realignment of one roadway conflicted with the plans of the Ak-Chinn Indian Community and the City changed its plans to address the needs of the Ak-Chinn Indian Community. The City strongly believes that it is vital to be good neighbor to bordering communities. Also, during

the Study, the City identified congestion problems on the northern end of SR 347. MAG in conjunction with the City will be doing a study of SR 347.

Finally, it was noted that the City has a number of challenging drainage issues to address as the entire area is subject to sheet flooding.

7. MAG Transportation Technical Services, Tools and Data

Mr. Vladimir Livshits briefed the Committee.

He noted that MAG serves as a forum for the development of the Regional Transportation plan and provides technical services to MAG member agencies. These last provides a sound technical basis for transportation decision-making and include the housing of air quality, socioeconomic and transportation data; and the operation of one of the most sophisticated travel demand forecasting models in the Nation.

The model is used for engineering studies and the uses of member agencies in the development of their own plans and policies. The operation of the travel demand model is also needed to comply with applicable federal laws and regulations.

MAG also is required by the federal surface transportation acts – e.g. the FAST Act - to develop and monitor system performance. This requires a large amount of data. This effort also includes Safety performance on the regional roadway network.

The main categories of traffic data available through MAG are as follows:

- Traffic counts and associated metrics on the MAG website. This is freely available for agency use and MAG will provide analysis services if requested.
- Travel time data from INRIX. Agencies may obtain this data after completion of a form indicating they are operating under the ADOT license. Federal travel time data is also available.
- The results of MAG studies are also available. A good example of this is the MAG bottleneck study. These studies also include travel demand data that is very difficult to obtain. A major example of this data that is the household travel demand survey data collected by MAG.

Vladimir then showed a video of a traffic simulation of travel flowing into and out of downtown Tempe during a special event. He noted that simulations such of this provide the ability to quantify estimates of future traffic. He went on to display MAG model networks for the Regional Transportation Plan that showed the number of through lanes on arterial roadways. He concluded that the MAG travel MAG demand models are available for the use of member agencies. Members inquiring about the MAG models should email a request to azmag.gov.

MAG has also developed a system performance website that provides a variety of useful information. Members wishing to learn more about this service area of MAG should contact Monique del los Rios Urban.

MAG conducts safety studies and a Safety Committee has been established at MAG. Members should contact Margaret Herrera for information about this service area.

Vladimir concluded by noting that MAG has an active program for ITS and systems management and operations managed that is managed by Jeff Jenq.

The Chair thanked Vladimir and noted the importance of MAG as a regional source for data and analysis.

8. MAG Arterial Street and Bridge Needs Assessment Study

Mr. Edward Brown briefed the Committee.

The objective of the MAG Arterial Street and Bridge Needs Assessment Study is to develop a tool for selecting projects for funding in the upcoming Regional Transportation Plan. Unlike the current RTP, it is anticipated that major funding streams will be allocated on a near term basis, five-years or less, and hence there is a need for a tool to be used to identify projects.

It is anticipated that the tool will be developed using an iterative pattern where member agencies will be able to review the tool and suggest changes and then review the tool once again for additional improvement. It is anticipated that the tool will integrate a wide variety of data and techniques that are currently isolated within a number of technical and agency silos.

The tool will not replace already developed project evaluation tools used by MAG committees to program project. The tool is also not a list of projects for twenty years.

The beginning phase of the project will be to link together data already available, but isolated in a variety of silos. This data and methods using this data will be validated against existing projects. Cost data will also be incorporated and members will be able to run scenarios.

Currently the project is in a literature and data review phase. It has already been identified that sidewalk data is lacking.

MAG is also holding stakeholder meetings and outreach aimed at corraling data and developing a thorough understanding of the data available and its limitations. MAG has already had one stakeholder meeting and another one is scheduled for July.

To develop software for the project MAG has hired a software developer and has retained the services of a locally based transportation consultant firm.

9. Collaborative Hydraulics

Mr. Steve Olmsted from ADOT briefed the Committee.

The presentation focuses on state of the art tools available to public agencies for analyzing hydrological phenomena and ADOT's use of them. The development of hydrological modeling has moved from one that works with one dimension to one that uses multiple dimensions to represent and model drainage phenomena. This has been made possible through the development of user-friendly computer software.

ADOT at the encouragement of the FHWA implemented a pilot project to review these tools. The tool that was evaluated was SRH 2D. It includes a user-friendly interface, robust data quality control and provides rich graphics and reports.

It was used to evaluate a roadway project that is impacted by the Big Sandy Wash. The complex character of the drainage made design of the roadway rather difficult. To use the tool, extensive Lidar imagery from the USGS was used to create a three dimensional model of the wash that allowed the evaluation of design alternatives against a variety of flooding events. The resulting model included thousands of data points that are not used in a traditional modeling approach.

Stepping through outputs from the model, he showed various screen shots of twenty-five year flood event for an existing bridge. The modeling showed that through drainage improvements that it was possible to smooth water flows hitting the bridge and that a reconstruction of the bridge was not necessary. These improvements were later implemented.

Concluding he noted that ADOT is strongly committed to using this kind of modeling to protect roadway infrastructure. It is now cost effective to use for public agencies.

10. Request for Future Agenda Items

No member of the Committee requested a future agenda item.

11. Member Agency Update

No member of the Committee provided an update.

12. Next Meeting Date

The Chair noted that the next meeting will be held on Tuesday, May 14, 2019 at 1:00 p.m. in the MAG Offices, Ironwood Room.

13. Adjournment

Mr. David Janover to adjourn the meeting. Ms. Jennifer Jack seconded the motion. The motion carried unanimously.

Street Committee

INFORMATION SUMMARY

AGENDA ITEM # 7



DATE

June 5, 2019

SUBJECT

Arterial Life Cycle Program Financial Status

CONTACT

Kristin Myers, Transportation Planner III,
(602) 254-6300.

SUMMARY

The Arterial Life Cycle Program (ALCP) is the financial management tool for the arterial street component of the Regional Transportation Plan (RTP). Management of the program is guided by the ALCP Policies and Procedures, which were approved by the MAG Regional Council on June 24, 2015.

Enclosed in the packet is the November 2018 – April 2019 Status Report. This is the second for Fiscal Year (FY) 2019. The Report provides information on the 60 projects scheduled for work and/or reimbursement this fiscal year. Of these 60 projects, 25 are in the design phase, seven are in the right of way acquisition phase, 27 are in the construction phase, and one is scheduled for reimbursement only. It is anticipated that 12 of these projects are or will be completed and open to traffic by July 1, 2019.

Scheduled ALCP project reimbursements in FY 2019 total \$111.7 million. Federal funds compromise \$29.2 million of the total programmed reimbursements while the remaining balance of the \$82.5 million is programmed with a portion of the half-cent sales tax, known as the Regional Area Road Fund (RARF), allocated to arterial roads. Actual revenue

collections in FY2019 have totaled \$36.0 million through March and an ending fund balance for the remainder of the program is expected to be \$52.3 million.

The report also provides additional details on the status of projects, revenues, and other relevant program information.

PUBLIC INPUT

None have been received.

PROS & CONS

PROS: The Arterial Life Cycle (ALCP) Status Report represents a valuable tool to monitor the ALCP and the arterial component of the MAG Regional Transportation Plan.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS

TECHNICAL: The information in the Arterial Life Cycle (ALCP) Status Report provides an update on all project requirements and financial information.

POLICY: The ALCP Status Report is required by ALCP Policies and Procedures, which were approved by the MAG Regional Council on June 24, 2015.

ACTION NEEDED

Information and discussion.

PRIOR COMMITTEE ACTIONS

None

ARTERIAL LIFE CYCLE PROGRAM



STATUS REPORT

November 2018 - April 2019



CONTENTS



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- Page 2: ALCP Project Highlight:
City of Chandler Roadway Improvements
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ALCP REVENUE AND FINANCE

In November 2004, the voters of Maricopa County approved Proposition 400, which extended the ½-cent sales tax for transportation through 2025. The tax extension was divided among freeways (56.2%), transit (33.3%) and arterial streets (10.5%). The portion of the tax extension allocated to arterial streets is managed through the Arterial Life Cycle Program (ALCP). Table 1 provides a breakdown of Proposition 400 revenues collected in fiscal year (FY) 2019 by mode.

TABLE 1. FY 2019 PROPOSITION 400 COLLECTIONS (July 2018 – March 2019)				
	Freeways	Arterial Streets	Transit	TOTAL
July	\$21,472,233	\$4,011,716	\$12,722,871	\$38,206,820
August	\$20,711,750	\$3,869,633	\$12,272,265	\$36,853,648
September	\$20,971,018	\$3,918,073	\$12,425,888	\$37,314,978
October	\$19,912,750	\$3,720,354	\$11,798,836	\$35,431,940
November	\$21,119,932	\$3,945,895	\$12,514,124	\$37,579,951
December	\$21,830,676	\$4,078,685	\$12,935,258	\$38,844,619
January	\$24,892,579	\$4,650,749	\$14,749,517	\$44,292,845
February	\$21,091,617	\$3,940,605	\$12,497,346	\$37,529,568
March	\$20,731,912	\$3,873,400	\$12,284,211	\$36,889,524
TOTAL	\$192,734,468	\$36,009,109	\$114,200,317	\$342,943,894

**Amount excludes debt service from Prop 300*

In addition to the ½-cent sales tax, the Regional Transportation Plan (RTP) allocates federal Surface Transportation Block Grant Program – MAG Funds (STBGP-MAG) and federal Congestion Mitigation and Air Quality Improvement Program Funds (CMAQ) to fund projects in the ALCP.

Revenues from the ½-cent sales tax allocated to arterials are deposited into the Regional Area Road Fund (RARF) arterial account on a monthly basis. From July 2018 to the end of March 2019, actual RARF revenue collections were 0.3% lower than the 2018 Arizona Department of Transportation (ADOT) RARF revenue forecast. Table 2 provides a summary of estimated versus actual arterial RARF revenue collections over that period.

Fiscal Year 2019 started on July 1, 2018. Through March, \$36.0 million of additional RARF revenues have been deposited into the arterial account. To date, approximately \$492.2 million RARF revenues have been collected for arterial improvements in the region, \$7.9 million has been earned through income from investments, and more than \$413.5 million of project expenses have been reimbursed. As of the end of April 2019, the RARF project account balance was \$88.2 million.



The RTP dedicates approximately 3.65% percent of the ALCP RARF funds for planning and implementation studies in the region. The funding allocated for implementation studies is contingent on RARF revenue collections. As a result, the amounts programmed in the ALCP are estimates derived the ADOT RARF revenue forecasts published annually. The remaining regional budget for the implementation studies fluctuate concurrently with the forecasts. Since 2006, \$17.7 million in RARF revenues have been deposited into the RARF Studies account.

TABLE 2. TOTAL ARTERIAL RARF COLLECTIONS Estimate v. Actual FY 2019 (July 2018 – March 2019)

	Estimated Total RARF	Actual Total RARF*	Percentage Difference
July	\$3,957,765	\$4,011,716	1.4%
August	\$3,850,770	\$3,869,633	0.5%
September	\$3,895,815	\$3,918,073	0.6%
October	\$3,909,150	\$3,720,354	-4.8%
November	\$3,914,085	\$3,945,895	0.8%
December	\$4,012,260	\$4,078,685	1.7%
January	\$4,680,480	\$4,650,749	-0.6%
February	\$3,888,360	\$3,940,605	1.3%
March	\$4,015,410	\$3,873,400	-3.5%
TOTAL	\$36,124,095	\$36,009,109	-0.3%

*Amount excludes debt service from Prop 300

For more information about the MAG Implementation and Planning Studies, please see the appendices in the approved Arterial Life Cycle Program available for download at: <http://www.azmag.gov/ALCP>

ALCP PROJECT HIGHLIGHT:

CHANDLER HEIGHTS ROADWAY IMPROVEMENTS: ARIZONA AVE TO MCQUEEN RD



The reconstruction of Chandler Heights Road between Arizona Avenue and McQueen Road is the first of three corridor widening segment along the highly utilized roadway in southern Chandler. With the completion of the roadway improvements, Chandler Heights will consist of two thru lanes in each direction and will enhance the function of the

road for current and future traffic demand. Pedestrian and bicycle circulation will also be improved by widening the roadway to include bike lanes and Americans with Disabilities Act accessible ramps and sidewalks.

For more information on the Chandler Heights Road improvements, please contact the City of Chandler at (480) 898-4060, the project website at www.chandlerheightsroad.com.

FY 2019 ARTERIAL LIFE CYCLE PROGRAM

On January 30, 2019 the MAG Regional Council approved an update to the FY2019 Arterial Life Cycle Program, the MAG FY 2018-2022 Transportation Improvement Program (TIP), and the 2040 Regional Transportation Plan (RTP).

An electronic copy of the updated FY 2019 ALCP may be downloaded from the MAG website at:

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

ALCP PROJECT STATUS

Detailed information about projects underway is provided in Tables 3 and 4. Table 3 lists whether projects are programmed for work and/or reimbursement in FY 2019, the amount programmed for reimbursement in FY 2019, and ALCP project requirements submitted to-date. Table 4 details project reimbursements and expenditures for projects programmed for work and/or reimbursement in FY2019.

This is the 29th Status Report for the Arterial Life Cycle. Semi-annually, MAG provides member agencies with an update on the projects in the ALCP. This report and all other ALCP information are available online at: <http://www.azmag.gov/ALCP>.

TABLE 3. FY 2019 ARTERIAL LIFE CYCLE PROGRAM
SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY19

RTP Project	Programmed in the FY19 ALCP	Programmed Reimb. in FY19	Reimb. in FY 2019	ALCP Project Requirements		
				Overview (PO)	Agreement (PA)	Needed in FY19
CHANDLER						
Chandler Heights Rd: Arizona Ave to McQueen Rd	Work and Reimbursement	80,002.03	39,685.44	Completed 9/2014	Completed 12/2014	PRR
Chandler Heights Rd: McQueen Rd to Gilbert Rd	Work and Reimbursement	1,279,250.00	557,134.32	Completed 8/2016	Completed 10/2016	PRR
Ocotillo Rd: Cooper Rd to Gilbert Rd	Work and Reimbursement	5,488,134.63	488,826.26	Completed 8/2016	Completed 10/2016	PRR
McQueen Rd: Chandler Heights to Riggs Rd	Work and Reimbursement	Funds obligated in FFY 2015	745,021.93	Completed 4/2013	Completed 4/2014	PRR
Chandler Heights Rd: Gilbert Rd to Val Vista Rd	Work Only	-	-	---	---	PO/PA
Ray Rd at Dobson Rd: Intersection Improvements Phase I	Work and Reimbursement	63,740.02	-	Completed 9/2014	Completed 12/2014	PRR
Ocotillo Rd: Gilbert Rd to 148th Street	Work and Reimbursement	Funds obligated in FFY 2016	193,281.83	Completed 8/2016	Completed 10/2016	PRR
Cooper Rd: Alamosa Drive to Riggs Rd (ROW)	Work and Reimbursement	1,160,067.85	-	Completed 1/2018	Completed 5/2018	PRR
Cooper Rd: Alamosa Drive to Riggs Rd (DES/CONST)	Work and Reimbursement	7,314,135.00	203,829.98	Completed 1/2018	Completed 5/2018	PRR
CHANDLER & GILBERT						
Queen Creek Rd: McQueen Rd to Gilbert Rd	Work and Reimbursement	Funds obligated in FY13 - FY18	13,122.26	Completed 4/2014	Completed 7/2014	PRR
EL MIRAGE						
Thunderbird Rd: 127th Ave to Grand Avenue	Work and Reimbursement	8,754,433.24	4,512,296.63	Completed 9/2013	Completed 11/2013	PRR
El Mirage Rd: Peoria Ave to Cactus Rd	Work and Reimbursement	50,000.00	30,082.36	Completed 10/2013	Completed 1/2014	PRR
El Mirage Rd: Cactus to Grand Avenue	Work and Reimbursement	2,500,000.00	64,881.75	Completed 9/2013	Completed 11/2013	PRR
Dysart Rd: Northern Ave to Peoria Ave	Work Only	-	-	---	---	PO/PA
FOUNTAIN HILLS						
Shea Blvd: Palisades Blvd to Technology Dr	Work and Reimbursement	150,000.00	-	---	---	PO/PA/PRR
GILBERT						
Elliot Rd at Cooper Rd: Intersection Improvements	Work and Reimbursement	492,100.00	-	Completed 8/2014	Completed 5/2015	PRR
Elliot Rd at Gilbert Rd: Intersection Improvements	Work and Reimbursement	739,272.00	-	---	---	PO/PA/PRR
Germann Rd: Gilbert Rd to Val Vista Dr	Work and Reimbursement	9,176,107.91	-	Completed 9/2016	Completed 11/2016	PRR
Higley Rd at Baseline Rd: Intersection Improvements	Work and Reimbursement	273,961.21	-	Completed 3/2018	Completed 5/2018	PRR
Lindsay Road/SR-202L Transportation Interchange & Frontage Road	Work Only	-	-	---	---	PO/PA
Lindsay Road: Pecos Road to Germann Road	Work and Reimbursement	1,925,284.60	-	---	---	PO/PA/PRR
Val Vista Dr: Appleby Rd to Riggs Rd	Work and Reimbursement	419,469.29	-	---	---	PO/PA/PRR
MARICOPA COUNTY						
El Mirage Rd: Northern Ave to Peoria Ave	Work and Reimbursement	2,764,013.47	944,373.91	Completed 11/2012	Completed 1/2013	PRR

SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY19

RTP Project	Programmed in the FY19 ALCP	Programmed Reimb. in FY19	Reimb. in FY 2019	ALCP Project Requirements		
				Overview (PO)	Agreement (PA)	Needed in FY19
MARICOPA COUNTY (Cont.)						
Gilbert Rd: Bridge over the Salt River	Work and Reimbursement	1,500,000.00	187,779.82	Completed 3/2016	Completed 5/2016	PRR
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	Work and Reimbursement	477,579.28	-	Completed 9/2016	Completed 3/2017	PRR
Northern Parkway: Dysart to 111th	Work and Reimbursement	16,613,856.00	-	Completed 6/2012	Completed 11/2012	PRR
Northern Parkway: 99th Ave to East Loop 101 Ramps	Work and Reimbursement	Funds obligated in FFY 2018	-	Completed 11/2012	Completed 1/2013	PRR
Northern Parkway: Dysart Overpass	Work and Reimbursement	Funds obligated in FFY 2017	454,334.95	Completed 9/2013	Completed 11/2013	PRR
Northern Parkway: 111th Ave to Grand	Work and Reimbursement	500,000.00	-	---	---	PO/PA/PRR
Northern Parkway: Loop 101 to Grand Ave Scoping Assessment	Work and Reimbursement	Funds obligated in FFY 2017	472,620.01	Completed 6/2017	Completed 8/2017	PRR
Northern Parkway: El Mirage Alternative Access	Work and Reimbursement	Funds obligated in FFY 2018	-	Completed 4/2018	Completed 8/2018	PRR
Northern Parkway: El Mirage Overpass	Work and Reimbursement	Funds obligated in FFY 2017	817,078.88	Completed 7/2017	Completed 12/2017	PRR
Northern Parkway: Agua Fria to 99th Ave	Work and Reimbursement	Funds obligated in FFY 2018	-	Completed 7/2018	Completed 9/2018	PRR
MESA						
Broadway Rd: Mesa Dr to Stapley Dr	Work and Reimbursement	540,000.00	-	Completed 8/2018	---	PA/PRR
Elliot Rd: Ellsworth Rd to Signal Butte Rd	Work and Reimbursement	8,700,191.79	3,536,134.64	Completed 3/2017	Completed 4/2017	PRR
Elliot Rd: Signal Butte Rd to Meridian Rd	Work and Reimbursement	1,471,132.34	574,763.55	Completed 3/2017	Completed 4/2017	PRR
Mesa Dr: US 60 to Southern Ave	Work and Reimbursement	60,000.00	6,815.29	Completed 3/2007	Completed 1/2008	PRR
Mesa Dr: 8th Avenue to Main Street	Work and Reimbursement	10,654,140.32	578,729.23	Completed 6/2014	Completed 8/2014	PRR
Signal Butte Road: Elliot Rd to Ray Rd	Reimbursement Only	3,827,572.73	3,827,572.73	Completed 8/2014	Completed 11/2014	PRR
Southern at Country Club Dr: Intersection Improvements	Work Only	-	-	---	---	PO/PA
Southern Ave at Stapley Dr: Intersection Improvements	Work and Reimbursement	8,824,825.03	363,219.42	Completed 8/2017	Completed 10/2017	PRR
Southern Ave: Gilbert Rd to Val Vista Dr	Work and Reimbursement	232,148.47	-	Completed 8/2017	Completed 10/2017	PRR
Southern Avenue: Greenfield Rd to Higley Rd	Work and Reimbursement	1,031,712.53	145,974.46	Completed 7/2016	Completed 7/2016	PO/PA/PRR
Stapley Dr at University Dr: Intersection Improvements	Work Only	-	-	---	---	PO/PA
Val Vista Dr: Baseline Rd to US-60	Work and Reimbursement	728,822.40	71,005.41	Completed 7/2016	Completed 7/2016	PRR
Baseline Rd: 24th Street to Consolidated Canal	Work and Reimbursement	3,412,980.18	129,610.98	Completed 7/2016	Completed 7/2016	PRR
PEORIA						
Happy Valley Rd: Agua Fria to Loop 303	Work Only	-	-	---	---	PO/PA
Happy Valley Rd: Lake Pleasant Parkway to Agua Fria	Work and Reimbursement	943,687.53	-	Completed 7/2016	Completed 8/2016	PRR

SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY19

RTP Project	Programmed in the FY19 ALCP	Programmed Reimb. in FY19	Reimb. in FY 2019	ALCP Project Requirements		
				Overview (PO)	Agreement (PA)	Needed in FY19
PHOENIX						
Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	Work and Reimbursement	Funds Obligated in FFY 12 - 15	5,253,201.00	Completed 1/2012	Completed 5/2012	PRR
Avenida Rio Salado Phase II: 51st Ave to 35th Ave, 7th Ave, and 7th Street	Work Only	-	-	Completed 1/2012	Completed 5/2012	---
SCOTTSDALE/CAREFREE						
Happy Valley Rd: Pima Rd to Alma School Rd	Work and Reimbursement	999,424.49	152,821.37	Completed 12/2017	Completed 2/2018	PRR
Pima Rd: Pinnacle Peak to Happy Valley Rd	Work and Reimbursement	12,536,840.57	431,956.56	Completed 04/2016	Completed 7/2016	PRR
SCOTTSDALE						
Miller Rd/SR-101L Underpass	Work and Reimbursement	376,596.44	-	---	Completed 2/2017	PRR
Pima Rd: Via Linda to Via De Ventura	Work and Reimbursement	1,261,651.37	2,060.69	Completed 9/2014	Completed 12/2014	PRR
Pima Rd: Krail St to Chaparral Rd	Work and Reimbursement	9,461,011.74	38,854.83	Completed 9/2014	Completed 10/2017	PRR
Redfield Rd: Raintree Dr to Hayden Rd	Work and Reimbursement	1,500,000.00	-	Completed 8/2014	Completed 12/2014	PRR
Raintree Drive: Scottsdale Rd to Hayden Rd	Work and Reimbursement	11,078,886.88	241,006.72	Completed 8/2014	Completed 12/2014	PRR
Raintree Dr: Hayden Rd to Loop 101	Work and Reimbursement	1,729,881.60	203,585.49	Completed 10/2017	Completed 2/2018	PRR
Southbound Loop 101 Frontage Road Connections	Work and Reimbursement	2,938,645.20	344.09	Completed 9/2014	Completed 12/2014	PRR
Shea Blvd at 124th St: Intersection Improvements	Work and Reimbursement	880,181.37	-	Completed 12/2017	Completed 2/2018	PRR

TABLE 4A. ARTERIAL LIFE CYCLE PROGRAM
STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2019
 Consistent with the Fiscal Year 2019 ALCP approved on August 29,2018

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R) FY 2019	REGIONAL FUNDING (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Reimb. through FY18 (YOE\$)	FY 2019 Est. Reimb. (2018\$)	Est. Reimb. FY19-FY26 (2018\$)	Total Reimb. FY06-FY26 (2018\$, YOE\$)	Unfunded Due to Deficit (2018\$)	Expend through FY18 (YOE\$)	Est. Future Expend FY19-FY26 (2018\$)	Total Expend FY06-FY26 (2018\$,YOE\$)			
		CHANDLER										
Chandler Heights Rd: Arizona Ave to McQueen Rd	W/R	0.251	0.080	0.000	0.331	0.000	0.370	0.340	0.710	2019	1.00	ROW only. Des & Const. federally funded
Ocotillo Rd: Cooper Rd to Gilbert Rd	W/R	1.011	5.488	0.000	6.499	0.000	1.444	6.520	7.965	2018	2.50	
Ray Rd at Dobson Rd: Intersection Improvements Phase I	W/R	0.202	0.064	0.000	0.266	0.000	0.289	0.244	0.532	2015	0.30	
Cooper Rd: Alamosa Drive to Riggs Rd (ROW)	W/R	0.000	1.160	0.000	1.160	0.000	0.000	3.100	3.100	2020	1.80	
EL MIRAGE												
Thunderbird Rd: 127th Ave to Grand Avenue	W/R	5.150	8.754	0.000	13.904	0.000	7.357	12.506	19.863	2017	0.50	ROW & Const. only
El Mirage Rd: Peoria Ave to Cactus Rd	W/R	6.088	0.050	0.000	6.138	0.000	8.698	1.576	10.274	2016	1.00	ROW & Const. only
El Mirage Rd: Cactus to Grand Avenue	W/R	2.248	2.500	0.000	4.748	0.000	3.212	3.571	6.784	2017	1.50	ROW & Const. only
Dysart Rd: Northern Ave to Peoria Ave	W	0.000	0.000	0.000	0.000	0.000	0.000	11.100	11.100	2020	2.00	
FOUNTAIN HILLS												
Shea Blvd: Palisades Blvd to Technology Dr	W/R	0.000	0.150	2.022	2.172	0.692	0.000	5.443	5.443	2022	2.20	
GILBERT												
Elliot Rd at Cooper Rd: Intersection Improvements	W/R	0.000	0.492	3.648	4.140	0.000	0.000	15.411	15.411	2019	0.50	
Elliot Rd at Gilbert Rd: Intersection Improvements	W/R	0.000	0.739	3.956	4.696	2.680	0.000	14.151	14.151	2020	0.50	
Germann Rd: Gilbert Rd to Val Vista Dr	W/R	0.904	9.176	6.325	16.404	0.000	1.291	20.788	22.079	2019	2.00	
Higley Rd at Baseline Rd: Intersection Improvements	W/R	0.137	0.274	3.364	3.775	0.000	0.195	4.873	5.068	2021	0.50	
Lindsay Road: Pecos Road to Germann Road	W/R	0.000	1.925	5.683	7.608	0.000	0.000	8.492	8.492	2019	1.00	
Val Vista Dr: Appleby Rd to Riggs Rd	W/R	0.000	0.419	3.356	3.775	0.000	0.000	21.520	21.520	2020	2.50	
MARICOPA COUNTY												
El Mirage Rd: Northern Ave to Peoria Ave	W/R	6.136	2.764	1.427	10.327	0.000	8.764	7.335	16.098	2018	2.00	

Reimb. Reimbursement(s)
FY Fiscal Year

YOE Year of Expenditure
Expend Expended/Expenditures

\$ Dollars
Est. Estimated

* Measured in centerline miles

TABLE 4A. ARTERIAL LIFE CYCLE PROGRAM
STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2019
 Consistent with the Fiscal Year 2019 ALCP approved on August 29,2018

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R) FY 2019	REGIONAL FUNDING (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Reimb. through FY18 (YOES)	FY 2019 Est. Reimb. (2018\$)	Est. Reimb. FY19-FY26 (2018\$)	Total Reimb. FY06-FY26 (2018\$, YOES)	Unfunded Due to Deficit (2018\$)	Expend through FY18 (YOES)	Est. Future Expend FY19-FY26 (2018\$)	Total Expend FY06-FY26 (2018\$,YOES)			
		Gilbert Rd: Bridge over Salt River	W/R	2.100	1.500	39.037	42.637	0.000	3.268			
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	W/R	0.567	0.478	11.841	12.886	14.567	0.389	16.720	17.109	2022	2.00	Design only. Pre/partial-design federally funded
MESA												
Broadway Rd: Mesa Dr to Stapley Dr	W/R	0.000	0.540	14.927	15.467	0.000	0.000	22.095	22.095	2020	1.00	
Elliot Rd: Ellsworth to Signal Butte Rd	W/R	0.542	8.700	2.500	11.742	0.000	0.774	16.018	16.792	2019	2.00	
Elliot Rd: Signal Butte Rd to Meridian Rd	W/R	0.055	1.471	0.000	1.526	0.000	0.079	20.102	20.181	2018	1.00	
Mesa Dr: US 60 to Southern Ave	W/R	16.524	0.060	0.000	16.584	0.000	23.848	0.086	21.605	2014	1.00	
Mesa Dr: 8th Avenue to Main Street	W/R	1.118	10.654	0.000	11.772	0.000	1.517	23.966	25.483	2020	1.00	
Signal Butte Road: Elliot Rd to Ray Rd	R	5.273	3.828	0.000	9.100	0.000	13.000	0.480	13.480	2015	2.00	
Southern at Country Club Dr: Intersection Improvements	W	0.342	0.000	6.469	6.811	0.000	0.534	12.113	12.647	2023	0.50	
Southern Ave at Stapley Dr: Intersection Improvements	W/R	0.622	0.000	1.337	1.960	0.000	0.888	17.020	17.908	2021	1.00	HSIP recipient.
Southern Ave: Gilbert Rd to Val Vista Dr	W/R	0.000	0.232	4.483	4.715	0.000	0.000	6.826	6.826	2021	2.50	
Southern Avenue: Greenfield Rd to Higley Rd	W/R	0.266	1.032	4.937	6.234	0.000	0.380	6.140	6.519	2019	1.50	
Stapley Dr at University Dr: Intersection Improvements	W	0.000	0.000	7.785	7.785	0.000	0.000	19.361	19.361	2021	0.50	
Val Vista Dr: Baseline Rd to US-60	W/R	0.111	0.729	0.000	0.840	0.000	0.185	0.943	1.128	2018	1.00	
Baseline Rd: 24th Street to Consolidated Canal	W/R	0.284	3.413	4.443	8.140	0.000	0.406	9.015	9.421	2019	1.00	
PEORIA												
Happy Valley Rd: Agua Fria to Loop 303	W	0.000	0.000	0.000	0.000	0.000	0.000	3.115	3.115	2019	0.75	
Happy Valley Rd: Lake Pleasant Parkway to Agua Fria	W/R	0.952	0.944	0.000	1.895	11.114	1.360	18.711	20.071	2019	1.50	

Reimb. Reimbursement(s)

YOE Year of Expenditure

\$ Dollars

* Measured in centerline miles

FY Fiscal Year

Expend Expended/Expenditures

Est. Estimated

TABLE 4A. ARTERIAL LIFE CYCLE PROGRAM
STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2019
 Consistent with the Fiscal Year 2019 ALCP approved on August 29,2018

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R) FY 2019	REGIONAL FUNDING (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Reimb. through FY18 (YOE\$)	FY 2019 Est. Reimb. (2018\$)	Est. Reimb. FY19-FY26 (2018\$)	Total Reimb. FY06-FY26 (2018\$, YOE\$)	Unfunded Due to Deficit (2018\$)	Expend through FY18 (YOE\$)	Est. Future Expend FY19-FY26 (2018\$)	Total Expend FY06-FY26 (2018\$,YOE\$)			
SCOTTSDALE/CAREFREE												
Happy Valley Rd: Pima Rd to Alma School Rd	W/R	0.001	0.999	5.947	6.947	0.000	0.001	10.528	10.529	2021	2.20	
Pima Rd: Pinnacle Peak to Happy Valley Rd	W/R	0.189	12.537	3.265	15.991	0.000	3.966	16.959	20.925	2019	1.00	
SCOTTSDALE												
Miller Rd/SR-101L Underpass	W/R	0.323	0.377	0.000	0.700	0.000	0.462	3.568	4.030	2022	0.25	
Pima Rd: Via Linda to Via De Ventura	W/R	0.077	1.262	0.000	1.339	0.000	0.110	2.894	3.004	2019	1.30	
Pima Rd: Krail St to Chaparral Rd	W/R	0.002	9.461	0.000	9.463	0.000	0.002	18.153	18.155	2020	2.00	
Redfield Rd: Raintree Dr to Hayden Rd	W/R	0.000	1.500	0.000	1.500	0.000	0.000	2.215	2.215	2018	1.00	
Raintree Drive: Scottsdale Rd to Hayden Rd	W/R	4.973	11.079	0.000	16.052	0.000	9.123	13.742	22.865	2019	1.20	
Raintree Drive: Hayden Rd to Loop 101	W/R	0.024	1.730	4.550	6.304	0.000	0.035	20.674	20.709	2020	1.00	
Southbound Loop 101 Frontage Road Connections	W/R	0.113	2.939	0.000	3.052	0.000	0.162	6.795	6.957	2018	0.75	
Shea Blvd at 124th St: Intersection Improvements	W/R	0.000	0.880	0.000	0.880	0.000	1.064	0.000	1.064	2018	0.25	

Reimb. Reimbursement(s)
FY Fiscal Year

YOE Year of Expenditure
Expend Expended/Expenditures

\$ Dollars
Est. Estimated

* Measured in centerline miles

TABLE 4B. ARTERIAL LIFE CYCLE PROGRAM
STATUS OF FEDERALLY FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2019
Consistent with the Fiscal Year 2019 ALCP approved on August 29, 2018

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R) FY 2019	OBLIGATIONS (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Obligated through FFY18	Est. Obligations FFY19	Est. Obligations FFY20-FFY26	Total Federal Funding FFY2006 - FFY2026	Unfunded Due to Deficit (2018\$)	Expend through FY18 (YOE\$)	Est. Future Expend FY19-FY26 (2018\$)	Total Expend FY06-FY26 (2018\$, YOE\$)			
CHANDLER												
Chandler Heights Rd: Arizona Ave to McQueen Rd	W/R	7.075	0.000	0.000	7.075	0.000	0.946	9.540	10.486	2019	1.00	Design & Const only. ROW RARF funded
Chandler Heights Rd: McQueen Rd to Gilbert Rd	W/R	1.721	1.279	6.582	9.583	0.000	1.559	13.018	14.577	2021	3.00	
McQueen Rd: Chandler Heights to Riggs Rd	W/R	3.049	0.000	0.000	3.049	0.000	2.819	1.941	4.760	2016	1.00	
Chandler Heights Rd: Gilbert Rd to Val Vista Rd	W	0.000	0.000	0.000	0.000	0.000	0.000	12.187	12.187	2023	2.00	
Ocotillo Rd: Gilbert Rd to 148th Street	W/R	0.820	0.000	2.358	3.178	0.000	3.214	6.099	9.313	2021	2.00	
Cooper Rd: Alamosa Drive to Riggs Rd	W/R	1.037	0.000	10.025	11.063	0.474	0.562	12.592	13.154	2020	1.80	Const. only. ROW RARF funded
CHANDLER & GILBERT												
Queen Creek Rd: McQueen Rd to Gilbert Rd	W/R	11.797	0.000	0.000	11.797	5.112	6.163	10.993	17.157	2019	2.00	
GILBERT												
Lindsay Road/SR-202L Transportation Interchange & Frontage Road	W	0.000	0.000	2.225	2.225	0.000	0.000	0.661	0.661	2022	1.25	
MARICOPA COUNTY												
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	W/R	0.294	0.000	0.000	0.294	0.000	0.389	31.288	31.677	2022	2.00	Pre/partial-design only. Design RARF funded.
Northern Parkway: Dysart to 111th	W/R	20.630	12.614	21.629	54.873	0.000	19.880	45.003	64.884	2020	2.50	
Northern Parkway: 99th Ave to East Loop 101 Ramps	W/R	2.179	0.000	11.065	13.244	0.000	1.002	13.752	14.754	2021	0.50	
Northern Parkway: Dysart Overpass	W/R	0.833	0.000	0.000	0.833	0.000	0.630	0.253	0.883	2020	0.10	Design Only
Northern Parkway: 111th Ave to Grand	W/R	0.000	0.500	0.550	1.050	0.000	0.000	1.250	1.250	2021	5.50	

Reimb. Reimbursement(s)
FY Fiscal Year

YOE Year of Expenditure
Expend Expended/Expenditures

\$ Dollars
Est. Estimated

* Measured in centerline miles

TABLE 4B. ARTERIAL LIFE CYCLE PROGRAM
STATUS OF FEDERALLY FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2019
Consistent with the Fiscal Year 2019 ALCP approved on August 29, 2018

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R) FY 2019	OBLIGATIONS (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Obligated through FFY18	Est. Obligations FFY19	Est. Obligations FFY20-FFY26	Total Federal Funding FFY2006 - FFY2026	Unfunded Due to Deficit (2018\$)	Expend through FY18 (YOE\$)	Est. Future Expend FY19-FY26 (2018\$)	Total Expend FY06-FY26 (2018\$,YOE\$)			
MARICOPA COUNTY (Cont.)												
Northern Parkway: Loop 101 to Grand Ave Scoping Assessment	W/R	0.943	0.000	0.000	0.943	0.000	0.557	0.443	1.000	2018	0.00	Pre-Design/Scoping Only
Northern Parkway: El Mirage Alternative Access	W/R	0.248	0.000	3.199	3.447	0.000	0.000	3.747	3.747	2021	0.75	
Northern Parkway: El Mirage Overpass	W/R	0.943	0.000	0.000	0.943	0.000	0.000	1.000	1.000	2020	0.40	Design Only
Northern Parkway: Agua Fria to 99th Ave	W/R	3.301	0.000	0.000	3.301	0.000	0.000	3.500	3.500	2026	2.50	Design Only
MESA												
Southern Ave at Stapley Dr: Intersection Improvements	W/R	0.000	0.000	10.163	10.163	0.000	0.888	17.020	17.908	2021	1.00	Construction only.
PHOENIX												
Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	W/R	44.693	0.000	0.000	44.693	0.000	54.379	18.353	72.731	2015	5.00	
Avenida Rio Salado Phase II: 51st Ave to 35th Ave, 7th Ave, and 7th Street	W	0.000	0.000	0.000	0.000	0.000	0.000	18.875	18.875	2018	3.00	

Reimb. Reimbursement(s)
FY Fiscal Year

YOE Year of Expenditure
Expend Expended/Expenditures

\$ Dollars
Est. Estimated

* Measured in centerline miles