

May 21, 2015

TO: Members of the MAG Transportation Review Committee

FROM: David Fitzhugh, City of Avondale, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Thursday, May 28, 2015, 10:00 a.m.
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue, Phoenix

A meeting of the MAG Transportation Review Committee (TRC) will be held at the time and place noted above. **Please park in the garage under the building. Bring your ticket to the meeting as parking will be validated. Bicycles can be locked in the rack at the entrance to the parking garage.**

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

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 David Massey or Jason Stephens at the MAG Office. Requests should be made as early as possible to allow time to arrange the accommodation.

Please be advised that under procedures adopted by the MAG Regional Council on August 21, 2013 all MAG committees need to have a quorum in order to conduct business. A quorum is a simple majority of the membership based on the attendance of the three (3) previous MAG TRC meetings. If the Transportation Review Committee does not meet the quorum requirement, members who have arrived at the meeting will be instructed a legal meeting cannot occur and subsequently be dismissed. Your attendance at the meeting is strongly encouraged. If you are unable to attend the meeting, please make arrangements for a proxy from your jurisdiction to represent you. Please contact Eric Anderson or David Massey at (602) 254-6300 if you have any questions or need additional information.

TENTATIVE AGENDA

	COMMITTEE ACTION REQUESTED
<p>1. <u>Call to Order</u></p> <p>For the May 28, 2015 meeting, the quorum requirement is 14 committee members.</p>	
<p>2. <u>Approval of Draft April 23, 2015 Minutes</u></p>	2. Approve Draft minutes of the April 23, 2015 meeting.
<p>3. <u>Call to the Audience</u></p> <p>An opportunity will be provided to members of the public to address the Transportation Review 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. Citizens 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 Transportation Review Committee requests an exception to this limit.</p>	3. For information and discussion.
<p>4. <u>Transportation Director's Report</u></p> <p>Recent transportation planning activities and upcoming agenda items for the MAG Management Committee will be reviewed by the Transportation Director.</p>	4. For information.
<p>5. <u>Consent Agenda</u></p> <p>Consent items are marked with an asterisk (*). Committee members may request that an item be removed from the consent agenda to be heard.</p>	5. Recommend approval of the Consent Agenda.

CONSENT AGENDA*

- *5A. Project Changes – Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program and as needed to the 2035 Regional Transportation Plan, FY 2015 Arterial Life Cycle Program, and Draft FY2016 Arterial Life Cycle Program

The Fiscal Year (FY) 2014-2018 Transportation Improvement Program (TIP) and 2035 Regional Transportation Plan (RTP) were approved by the MAG Regional Council on January 29, 2014. The new requested project changes include highway, highway safety, light rail, roadway, transit, paving, pedestrian, transportation improvements, private development, and bridge projects. Due to requested changes in the Arterial Life Cycle Program (ALCP), Transit Life Cycle Program (TLCP), and private development, some included projects are dependent on a new finding of conformity. A new finding of conformity for the projects in Table A, B, and C, will be heard through the MAG Committee process. Other general changes to the Regional Freeway and Highway Program, Arterial Life Cycle Program, general highway and transit projects are included in Tables D, E, and F. Table G includes the Federal Transit Administration, Urbanized Area Section 5307, FY2015 Program Of Projects that will be included under a separate agenda item.

Congress has yet to approve a continuing resolution or a new Surface Transportation Authorization, and consequently the Federal Highway Administration and Federal Transit Administration cannot determine the final funding amounts for federal fiscal year (FFY) 2015. Based on the federal funding amounts directed to the MAG region for FFY 2015, additional modifications to projects and funding amounts may be needed. Please refer to the enclosed material.

- 5A. Recommend approval of amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the FY2015 Arterial Life Cycle Program, Draft FY2016 Arterial Life Cycle Program, and 2035 Regional Transportation Plan.

*5B. MAG Federal Fund Programming Guidelines and Procedures Update

At the direction of the Managers Federal Fund Working Group in 2014, the Street Committee with representatives from other MAG technical committees has completed revisions and updates to the MAG Federal Fund Programming Guidelines.

Attachment 1 is a marked up version of the draft Federal Fund Programming Guidelines with changes recommended by the MAG Street Committee March 2015, and included comments by the MAG Managers Federal Fund Working Group from April 2015.

*5C. Fiscal Year 2015 Draft Program of Projects (POP) and Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation Plan

The Program of Projects (POP) is required by Federal Transit Administration (FTA) to provide an annual listing of Transit Projects funded by the Section 5307 program. By federal legislation, it is required to be developed in consultation with interested parties, in coordination with public transportation services providers and is subject to public participation requirements. The Draft FY 2015 POP has been included in the Public Notification process advertised on May 14, 2015. As stated in the MAG Public Participation Plan, MAG's Transportation Improvement Program (TIP) process is used to satisfy the public participation process of the POP that is required in U.S.C. Section 5307. Detailed listings are included in a separate agenda item #5A.

5B. Recommend approval of the draft Federal Fund Programming Guidelines and Procedures, 2015 Update.

5C. Recommend approval of the Fiscal Year 2015 Draft Program of Projects (POP) and amendment and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation Plan.

*5D. FY 2015 FTA Section 5310, Enhanced Mobility of Seniors and Individuals with Disabilities Grant Program Recommendations for the Phoenix-Mesa Urbanized Area

The Federal Transit Administration (FTA) provides Section 5310, Enhanced Mobility of Seniors and Individuals with Disabilities Transportation Program funding, for capital assistance awards. This competitive program is available to agencies and public bodies that provide transportation services for older adults and people who have a disability. MAG prepares the Section 5310 priority listing of applications for the Phoenix/Mesa Urbanized Area (UZA) which is approved through the MAG committee process, and forwarded to the City of Phoenix Public Transit Department for submission to the FTA. Approximately \$2.9 million is estimated to be available for this year's Section 5310 Phoenix/Mesa Urban UZA, projects. The priority listing takes into consideration the federal requirement of 55 percent of the FTA apportionment for the Phoenix/Mesa UZA, to be award to capital and mobility management eligible projects, with 37 percent for New Freedom eligible projects, minus eight percent administration fee. On April 22, 2015, the MAG Elderly and Persons with Disabilities Transportation Program Ad Hoc Committee developed a priority listing of Section 5310 Phoenix/Mesa UZA applicants to be forwarded for funding when final FTA apportionments becomes available. Please refer to the attachments.

5D. Recommend approval of the priority listing of applicants for the FY 2015 FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Transportation Program for the Phoenix/Mesa UZA priority listing to be forwarded to the City of Phoenix Public Transit Department based on final apportionments, the projects will be funded based on the rank order, and approval of the associated amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program and as appropriate to the 2035 Regional Transportation Plan based the final apportionments.

*5E. South Central Project - Proposed Major Amendment to the MAG Regional Transportation Plan to Add the Light Rail Transit Extension on Central Avenue: Washington/Jefferson to Baseline Road

This agenda item is the third of three MAG Committee steps in approving a Major Amendment to the MAG Regional Transportation Plan (RTP). The first MAG Committee request was to initiate the RTP Major Amendment Process and request outside consultation as required by state statute. The second MAG Committee request (addressed under this agenda item) is to approve the amendment to the RTP for air quality conformity analysis. The third and final MAG Committee step will be in the Spring of 2015 for final approval when the air quality conformity analysis is complete. On August 27, 2014, the MAG Regional Council requested consultation on the proposed major amendment to the Regional Transportation Plan to add a five (5) mile light rail transit (LRT) extension on Central Avenue: Washington/Jefferson to Baseline Road. Formal comment on the proposed major amendment is required by state statute, A.R.S. 28-6353, from the State Transportation Board, the Regional Public Transportation Authority (RPTA), and the Maricopa County Board of Supervisors. Cities and towns, Native American Indian communities, and the Citizens Transportation Oversight Committee (CTOC) may also provide comments.

On September 12, 2014, the State Transportation Board recommended approval, on September 18, 2014, the Regional Public Transportation Authority recommended approval, and on September 25, 2014, the Maricopa County Board of Supervisors recommended approval of the proposed major amendment. With this recommended approval, the air quality conformity analysis process and technical modifications to the RTP can move forward. Once the air quality analysis is

5E. Recommend approval of the proposed major amendment to the Regional Transportation Plan to add a five (5) mile light rail transit (LRT) extension on Central Avenue: Washington/Jefferson to Baseline Road and that the Regional Transportation Plan be amended subject to the necessary air quality conformity analysis.

complete, the results will move through the MAG Committee process in May-June 2015 for approval. The changes to the RTP for the proposed major amendment are documented in the Attachments as noted with highlighted text and an updated maps. For more information, please access the South Central LPA Report here: <http://www.azmag.gov/Events/Event.asp?CMSID=5712>, and the project page here: http://www.valleymetro.org/projects_and_planning/project_detail/south_central

ITEMS TO BE HEARD

6. Proposed Reprogramming of the MAG Congestion Mitigation and Air Quality Improvement Program Funding

Congestion Mitigation and Air Quality Improvement (CMAQ) Program funding is flexible funding sub-allocated to the MAG region. Annually the MAG region transfer approximately \$16.4 million in CMAQ funding from the highway program to the Transit Life Cycle Program (TLCP), rail projects.

Due to project development modifications and delays for transit infrastructure projects, MAG is proposing to reprogram FY2015 and previously flexed CMAQ funding that includes a \$32.4 Million Loan from the Transit Life Cycle Program to the Gilbert Road Extension Rail Project/Arterial Life Cycle Program and Amendment to the FY 2014-2018 MAG Transportation Improvement Program, Draft FY2016 Arterial Life Cycle Program, and as Appropriate, to the 2035 Regional Transportation Plan. Please see attachments.

6. For information, discussion, and possible recommendation of approval of the reprogramming methodology that includes a loan of \$32.4 million in unobligated CMAQ-Flex funds to the Mesa Drive to Gilbert Rd LRT, identified as the Gilbert Road Extension.

7. Draft Fiscal Year 2016 Arterial Life Cycle Program

The Regional Transportation Plan (RTP) identified 94 arterial street projects to receive funding from the regional sales tax extension and MAG federal funds. The Arterial Life Cycle Program (ALCP) serves as the financial management tool to implement these projects. Information contained in the ALCP includes project location, regional funding, fiscal year for work, type of work, status of project, and identification of the Lead Agency. As part of the ALCP process, Lead Agencies update project information annually. MAG staff has programmed the draft Fiscal Year (FY) 2016 ALCP based on updated revenue streams, information provided by Lead Agencies, and the principles defined in the ALCP Policies and Procedures. Please refer to the enclosed material.

8. Arterial Life Cycle Program Policies and Procedures Update

The Arterial Life Cycle Program (ALCP) is the financial management tool for the arterial component of the Regional Transportation Plan. The Program is guided by the ALCP Policies and Procedures (Policies), which were last approved by the MAG Regional Council on May 28, 2014. A need to update the Policies was since identified.

Proposed changes to the Policies can be grouped into three major categories: (1) detailed procedures when a program deficit or surplus occurs, (2) inclusion of a Project Change Tool to evaluate proposed project changes, and (3) refinements to federal ALCP project match requirements. The proposed changes were developed by the ALCP Working Group over the course of six months and were reviewed by the Managers Working Group on April 29, 2015. Please refer to the enclosed material.

7. For information, discussion, and possible recommendation of approval of (1) the draft FY 2016 Arterial Life Cycle Program and (2) amendments and administrative modifications to the 2035 Regional Transportation Plan and FY 2014 - 2018 MAG Transportation Improvement Program, as appropriate.

8. For information, discussion, and possible recommendation of approval of the proposed changes to the Arterial Life Cycle Program Policies and Procedures.

9. Road Safety Assessments (RSAs) and Project Assessments (PAs) at Intersections/Corridors

Each year over 56,000 crashes occur on the local and arterial street system in the MAG region. About half of these crashes occur at intersections that result in nearly 17,000 persons being injured or killed each year. The MAG Transportation Safety Committee has recommended Road Safety Assessments as a regional road safety initiative to help identify and address safety issues at high risk intersections. A total of 36 RSAs have been successfully completed by MAG. Performance of a PA is the next logical step following an RSA or a similar investigation. The execution of a PA would result in a road safety improvement project that is designed up to 15 percent completion. Projects with completed PAs would be better positioned to compete for federal road safety funds. Three PAs were completed in the FY2014 program cycle. Member agencies also submitted candidate projects for Transit RSAs. These will identify ways to reduce traffic conflicts and risks posed particularly to bicyclists and pedestrians, that are related to accessing transit facilities. The Transit RSAs would support a goal, identified in the Draft MAG Strategic Transportation Safety Plan (STSP), of improving safety related to pedestrian and bicyclist access to transit facilities. A total of \$370,000 in MAG planning funds, is available in the FY2015 MAG Work Program for performing RSAs and PAs. The typical cost of an RSA is about \$42,000 and for a PA is about \$35,000. Selected projects will be assigned to qualified consulting firms under contract with MAG to provide on-call consulting services in the area of transportation safety. The attached list of projects was recommended for approval by the Transportation Safety Committee on April 28, 2015.

9. For information, discussion, and possible action to recommend the list of ten projects for performing eight RSAs and developing two PAs, including one RSA project in the City of Glendale deferred from the previous year to be completed with the available funding.

10. Surface Transportation Authorization Act Update, Programming Scenarios

Congress has yet to approve a continuing resolution or a new Surface Transportation Authorization, and consequently the Federal Highway Administration and Federal Transit Administration cannot determine the final funding amounts for federal fiscal year (FFY) 2015. Based on the federal funding amounts directed to the MAG region, modifications to projects and funding amounts may be needed.

11. USDOT TIGER Grant Round 7 - FY2015

On April 3, 2015, the federal government issued a notice of funding availability (NOFA) for the seventh round of Transportation Investment Generating Economic Recovery (TIGER) discretionary grant funding. TIGER provides for a total of \$500 million through a multimodal, merit-based, competitive grant application process. There is a set aside of \$100 million for rural areas, which leaves \$400 million dedicated for projects in urban areas. The MAG region contains both urban and rural areas. The Interstates 10/17 Corridor Improvements project for the urban area application and the SR-347 Overpass project for the rural area application were recommended for approval on April 23, 2015, by the MAG Transportation Review Committee and on May 13, 2015, by the MAG Management Committee, and are anticipated to be approved by Regional Council on May 26, 2015. All final grant applications are required to be submitted to the U.S. Department of Transportation by June 4, 2015.

MAG staff will present an update on the urban and rural area TIGER applications being submitted by the region.

10. For information, discussion and possible recommendation to modify project funding related to approved federal fiscal year 2015 projects, based on the forthcoming final apportionment tables from Federal Highway Administration and Federal Transit Administration.

11. For information and discussion.

12. Request for Future Agenda Items

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

13. 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.

14. Next Meeting Date

The next regular Transportation Review Committee meeting will be scheduled Thursday, June 25, 2015 at 10:00 a.m. in the MAG Office, Saguaro Room.

12. For information and discussion.

13. For information.

14. For information.

DRAFT MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
TRANSPORTATION REVIEW COMMITTEE

April 23, 2015

Maricopa Association of Governments Office
302 North First Avenue, Suite 200, Saguaro Room
Phoenix, Arizona

MEMBERS ATTENDING

Avondale: David Fitzhugh, Chair	Litchfield Park: Woody Scoutten
ADOT: Brent Cain	Maricopa (City): Paul Jepson
Apache Junction: Emile Schmid for Giao Pham	Maricopa County: Jennifer Toth
Buckeye: Scott Lowe	Mesa: Jeff Martin for Scott Butler
*Cave Creek: Ian Cordwell	*Paradise Valley: Jim Shano
Chandler: Dan Cook	Peoria: Andrew Granger
*El Mirage: Jorge Gastelum	Phoenix: Rick Naimark
Fountain Hills: Randy Harrel	Pinal County: Scott Bender
#Gila Bend: Ernie Rubi	Queen Creek: Mohamed Youssef
Gila River Indian Community: Sasha Pachito for Tim Oliver	Scottsdale: Todd Taylor for Paul Basha
Gilbert: Leah Hubbard	Surprise: Mike Gent
Glendale: Jenna Goad for Debbie Albert	Tempe: Mike Nevarez for Shelly Seyler
Goodyear: Cato Esquivel	Valley Metro: John Farry
	*Wickenburg: Vince Lorefice
	#Youngtown: Grant Anderson

EX-OFFICIO MEMBERS ATTENDING

*Street Committee: Maria Deeb, City of Mesa	* Bicycle/Pedestrian Committee: Denise Lacey, Maricopa County
*ITS Committee: Catherine Hollow, City of Tempe	* Transportation Safety Committee: Renate Ehm, City of Mesa
*FHWA: Ed Stillings	
* Members neither present nor represented by proxy.	+ - Attended by Videoconference # - Attended by Audioconference

OTHERS PRESENT

Eric Anderson, MAG	Rob Bohr, Goodyear
John Bullen, MAG	Abhi Dayal, Valley Metro
Alice Chen, MAG	Steve Jimenez, Stanley Consultants
Monique de los Rios-Urban, MAG	Kwi-Sung Kang, ADOT
Bob Hazlett, MAG	Clem Ligocki, Maricopa County
Teri Kennedy, MAG	Mark Melnychenko, Phoenix
David Massey, MAG	Kristin Myers, Gilbert
Nathan Pryor, MAG	Randall Overmyer, The CK Group, Inc.
Brian Rubin, MAG	Tom Remes, Phoenix
Stephen Tate, MAG	Mike Sabatini, Michael Baker International
Julie Walker, MAG	Kristen Sexton, Avondale
	Marge Zylla, Tempe

1. Call to Order

Chair David Fitzhugh called the meeting to order at 10:02 a.m. Chair Fitzhugh noted that the quorum requirement for the April 23, 2015 Transportation Review Committee meeting was 14 committee members. Chair Fitzhugh informed the committee that there were three handouts at the table.

2. Approval of Draft February 26, 2015 Minutes

Chair Fitzhugh asked the committee if there were any comments on the draft February 26, 2015, meeting minutes. There were none. Mr. Rick Naimark moved to approve the February 26, 2015, meeting minutes. Mr. Woody Scoutten seconded the motion. The motion carried unanimously.

3. Call to the Audience

There were no public comments from the audience.

4. Transportation Director's Report

Chair Fitzhugh invited Mr. Eric Anderson, MAG Transportation Director, to provide the Transportation Director's Report.

Mr. Anderson stated that Highway User Revenue Fund (HURF) revenues were strong in April and had increased by 3.2%. He noted that this is strong for HURF, as revenues have been flat or declining for the past 10 years.

Mr. Anderson stated that March half-cent sales tax revenues, which represent activity in February, showed 8.6% growth, with 4.3% growth year-to-date. He noted that this is tracking close to predicted levels. He stated that hopefully this fiscal year revenues will be close to 2007 levels and pass them in 2016. He noted that it has been a long haul to get back to where we were.

Mr. Anderson noted some items from the closeout of the state legislative session. He stated that an ADOT omnibus bill had included a provision for transferring staffing responsibilities of the Citizens Transportation Oversight Committee (CTOC) from ADOT to MAG. This provision had been stripped on the floor of the House, but the Senate adjourned without taking action on the bill.

Mr. Anderson stated that the state budget bill that passed included a provision to take \$2.5 million of Proposition 400 sales tax revenue to pay for Department of Revenue administration. He noted that MAG is working with its legal counsel to determine what remedies are available. He stated that the concern is that, similar to sweeps of HURF revenue, what may be seen as a small one-time amount may continue indefinitely. He stated that if MAG can protect the original purpose of the funds, which is to build transportation projects in Maricopa County, we will.

Chair Fitzhugh thanked Mr. Anderson for his report.

5. Consent Agenda

Chair Fitzhugh directed the Committee's attention to the consent agenda items

Chair Fitzhugh asked the Committee if there were any questions or comments. There were none. Mr. Jeff Martin moved to approve the consent agenda. Mr. Dan Cook seconded the motion. The motion carried unanimously.

5A – Project Changes – Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program and to the 2035 Regional Transportation Plan

The MAG Transportation Review Committee, by consent, recommended approval of amendments to the FY 2014-2018 MAG Transportation Improvement Program and, as appropriate, to the 2035 Regional Transportation Plan.

5B – Amendment to the Regional Programming Guidelines for Federal Transit Formula Funds - Preventive Maintenance/Operating/Complementary ADA

The MAG Transportation Review Committee, by consent, recommended approval of the Amendment to the Regional Programming Guidelines for Federal Transit Formula Funds to incorporate language allowing the utilization regionally allocated funds for Complementary ADA Service.

6. Arterial Life Cycle Program Status Report: October 2014 - March 2015

Chair Fitzhugh invited Mr. John Bullen to present this item.

Mr. Bullen stated that the Arterial Life Cycle Program (ALCP) is the financial management tool for the arterial section of the Regional Transportation Plan. He noted that it contains 201 projects across 13 jurisdictions and is guided by the ALCP Policies and Procedures. The Policies and Procedures require status reports to be given to MAG committees, and this report is the second for fiscal year 2015.

Mr. Bullen stated that total sales tax revenue for February 2015 was just over \$26 million, which is slightly under a \$1 million increase over 2014 and amounts to 3.4% growth. He noted that this is about \$500,000 short of the fall 2013 forecast.

Mr. Bullen stated that there are 46 projects scheduled for work or reimbursement in fiscal year 2015, and that 15 are open to traffic or anticipated to be open to traffic by July 2015.

Mr. Bullen stated that agencies have been doing a terrific job of getting project overviews and agreements into MAG. He noted that this is the first fiscal year where all project requirements have been submitted to MAG by the end of the year.

Mr. Bullen stated that agencies have been behind schedule in submitting reimbursement

requests. He noted that \$53.2 million was scheduled for RARF reimbursements, but that he had only received \$20.6 million in reimbursement requests. He also noted that \$12.2 million in federal funds had been programmed and only \$0.3 million had been obligated. He stated that reimbursement requests are due on May 15. He added that there are 8 projects scheduled for reimbursement that he has not received reimbursement requests for, and that this make it difficult to calculate cash flow and funding availability for closeout.

Mr. Bullen stated that the revised Fiscal Year 2016 ALCP had been distributed to the ALCP working group and that it will be presented to the Transportation Review Committee in May and submitted to the Regional Council for approval in June. He added that the ALCP working group is working on revisions to the Policies and Procedures and that those revisions will be heard by the Transportation Review Committee in May and submitted for approval by the Regional Council in June.

Chair Fitzhugh thanked Mr. Bullen for his presentation.

7. Arterial Life Cycle Program Regional Area Road Fund Fiscal Year 2015 Closeout Process

Chair Fitzhugh invited Mr. John Bullen to present this item.

Mr. Bullen stated that projects in the Arterial Life Cycle Program (ALCP) are funded by half-cent sales tax revenue known as the Regional Area Road Fund (RARF) and by Federal funding. He noted that there is about a 50/50 split between these types of funding.

Mr. Bullen stated that the ALCP Policies and Procedures establish a closeout process to advance reimbursements from future years to the current year if a fund balance is available. He added that a fund balance is anticipated this year, which has not been the case for the last 3 years.

Mr. Bullen stated that the Policies and Procedures provide a priority list, which he showed as part of his presentation. He noted that two elements determine whether or not there is a RARF closeout process each year: the availability of funds in the current year and the impact this has on the draft ALCP for the next fiscal year.

Mr. Bullen noted that \$57.6 million in RARF revenue is expected and that \$53.2 million in reimbursements have been programmed, which leaves a fund balance of about \$4.4 million to account for variance in sales tax collections. He stated that to date he had only received \$20.6 million in reimbursement requests for the \$53.2 million programmed.

Mr. Bullen stated that the deadline for reimbursement requests is in three weeks, and that he anticipates to receive \$36.4 million in reimbursement requests. He stated that he expects to receive a little less than that amount, but that he wants to be conservative in estimating any fund balance. He noted that this estimate would leave a \$16.8 million balance for RARF closeout. He stated that for projects to be eligible for closeout they must be programmed with RARF funds and have been completed and all project requirements turned in according to the ALCP schedule.

Mr. Bullen stated that he has received a total of 4 requests for closeout. He showed a presentation slide with the amount of reimbursement and the amount of closeout funding each project can receive. He then showed a list of the recommended projects for closeout by priority, stating that the first three would receive full funding and the fourth would be partially funded. He added that he recommends the last project reimbursement be increased up to the full amount if reimbursement requests come in less than anticipated.

Mr. Bullen stated that, with respect to impacts to the Fiscal Year 2016 ALCP, for the last two years the adopted ALCP has had a slight deficit at the end of the program. He noted that it is anticipated that this will be within the variance of sales tax revenue. He stated that there is a healthy fund balance through 2021 and a slight deficit afterward, but that it should take care of itself.

Mr. Bullen presented a scenario without closeout. He stated that factoring in the advanced reimbursements that would occur with closeout, there would be little change. He noted the budget would be tight in 2017 but that there should be enough cash available and no issues are anticipated.

Responding to an inquiry by Mr. Rick Naimark, Mr. Bullen stated that the anticipated rate of growth is determined by the sales forecast and varies from year to year. He added that the forecast anticipates conservative growth up front. Mr. Eric Anderson added that the forecast growth rate is under 5%.

Mr. Dan Cook inquired whether the growth was based on ADOT projections. Mr. Bullen responded that it is, and that MAG consults with ADOT to develop its projections. He added that the projections are using the Fall 2014 updated forecast.

Mr. Cook asked if ADOT's forecast growth rate is 2%. Mr. Eric Anderson responded that it is about 5%. He stated that MAG is using the official forecast for the sales tax that ADOT updates every year. He noted that the panel used to inform the inputs continued to be very conservative, projecting under 5% for future growth.

Mr. Jeff Martin moved to recommend approval of the proposed Fiscal Year 2015 Regional Area Road Fund Closeout list and the necessary amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, the FY 2015 Arterial Life Cycle Program, and as appropriate, to the 2035 Regional Transportation Plan. Mr. Cato Esquivel seconded the motion.

Mr. Eric Anderson stated that the requested motion includes that a difference in reimbursement requests may change the funding level for the fourth project on the list. Mr. Rick Naimark inquired whether the funding level would only potentially increase. Mr. Eric Anderson replied that that was the case.

There being no further discussion of the motion, Chair Fitzhugh called for a vote. The motion carried unanimously.

8. Programming of Pinal County Surface Transportation Program Projects in the FY 2014-2018 MAG Transportation Improvement Program

Chair Fitzhugh invited Ms. Teri Kennedy to present this item.

Ms. Teri Kennedy stated that MAG received last minute information the previous week and that an update was provided as a handout to the Committee members. She noted that the funding levels for the Pinal County STP program are estimated as a full year funding level for Federal funds has not been received. She stated that MAG staff have done their best to make the estimates as tight as possible using a conservative estimate based on 2014 funding levels.

Ms. Kennedy stated that the Pinal County STP program was developed as new Pinal County members joined MAG. It was determined that RARF funding could not be spent in Pinal County, and the portion of STP allocated to the Pinal County members that they brought with them was approximately \$1.2 million per year. She noted that there were only two existing projects in the Pinal County portion of the MAG region that had been previously programmed by Central Arizona Governments (CAG).

Ms. Kennedy stated that MAG developed a Pinal County STP program over a nine month period working with the Pinal County managers. The program was approved by Regional Council in February and a call for projects was issued.

Ms. Kennedy stated that there was an estimated \$5.7 million available which has been rolled up since 2014 and covers through 2019. She noted that under the call for projects, MAG received four project applications.

Ms. Kennedy presented a table showing how funding was loaned in and out of the ALCP and noted that it has been tracked to ensure all of the funding stays within the program.

Ms. Kennedy stated that the Pinal County Managers Working Group, met and developed the program that created six goals and objectives: expand capacity on existing roadways or intersections of high demand, maintain and preserve the region's transportation system, address safety concerns in the existing roadway/intersection conditions, promote connectivity between high demand/capacity roadways and activity centers to advance economic viability, maintain consistency with stated jurisdictional policy, and achieve a significant reduction in congestion on the region's transportation system.

Ms. Kennedy noted that the application collected both quantitative and qualitative information and that weights were applied to each of the criteria in evaluating and ranking the projects.

Ms. Kennedy stated that after the call for projects was issued on February 27, MAG received four applications requesting a total of \$7.9 million. The applications were presented to the Street Committee for a technical evaluation and given a priority rank order. Two days later, Pinal County withdrew one of its applications.

Ms. Kennedy showed a presentation slide giving a comparison of the data at a high level. She noted that MAG staff performed a travel demand modeling analysis on the Germann Road project. The application showed a projected AADT of 20,000 vehicles per day, while the model showed a projected AADT of 12,000 vehicles per day. This change did not affect the rank order of projects, but gave a slight overall decrease in the project score. Ms. Kennedy then presented a map showing the location of the proposed projects.

Ms. Kennedy stated that there was \$5.697 million of estimated funding available and that after the three applications, \$300,000 was left over. She stated that the proposal is to continue to loan this funding to the ALCP and hold it until the call for projects for fiscal year 2020.

Ms. Kennedy presented two line items showing existing funding programmed for the Maricopa-Casa Grande Highway and noted that these projects were programmed by CAG for partial funding and that the Pinal County member agencies brought this funding with them when they joined MAG.

Ms. Kennedy noted that TIP listings for construction of these projects will be added after the next air quality conformity modeling run in spring 2016, but that design phases can be added now as they are not contingent on conformity.

Mr. Paul Jepson moved to recommend approval of adding the Pinal County Surface Transportation Program (PC-STP) Projects to the FY 2014-2018 MAG Transportation Improvement Program contingent on a finding of air quality conformity. Mr. Jeff Martin seconded the motion. The motion carried unanimously.

9. USDOT TIGER Grant Round 7 - FY2015

Chair Fitzhugh invited Mr. Nathan Pryor and Ms. Teri Kennedy to present this item.

Mr. Nathan Pryor stated that he would focus on the TIGER grant process as identified by MAG staff, and that Ms. Kennedy would discuss the potential projects collected to date.

Mr. Pryor stated that on April 3rd, a Notice of Funding Availability (NOFA) was issued for TIGER VII, with \$400 million available for urban areas and \$100 million for rural areas. Projects in urban areas must have a minimum of \$10 million and projects in rural areas must have a minimum of \$1 million. He noted that the USDOT is emphasizing transformative and innovative projects and that potential projects should be ones that will compete nationally.

Mr. Pryor stated that in the last round, TIGER VI, Arizona received funding for two projects: the South Central light rail planning study in Phoenix and road construction on Hopi tribal land. He noted that the application process is very competitive.

Mr. Pryor showed an outline of the process to date. He noted that he presented this outline to Regional Council the previous day. He stated that a list of projects had been compiled from a call for projects and that pre-applications are due on May 4th. He noted that pre-applications are mandatory this year, which is new as the previous two years did not have a pre-application requirement.

Mr. Pryor stated that the discussion today is so the Committee can identify projects that could warrant regional support. If the Committee recommends projects today, those recommendations would be brought to Management Committee and then Regional Council in May to approve regionally supported projects so a letter could be included in the application for those projects.

Mr. Pryor noted that if a project application does not receive regional support, but an agency feels strongly about submitting the project, every agency can submit 3 projects on their own. He stated that member agencies did apply alone in earlier rounds of TIGER grants, but that USDOT looks more favorably on projects with regional support.

Ms. Kennedy stated that the handout provided to Committee members has the current list of projects agencies submitted to MAG. She noted that this is a very quick process, as it is every year.

Ms. Kennedy asked Committee members to keep in mind project eligibility and scheduling. She noted that every agenda item has something to say about keeping projects on schedule, and that if a project can't meet schedule that is one of the criteria for elimination. She noted that projects highlighted in orange are contingent on a finding of air quality conformity and projects highlighted in red are not currently in the TIP. She noted that the criteria for being included in the TIP are that the project has committed funding if it is in the first two years of the TIP or a reasonable expectation of available funding for the remainder of the TIP years.

Ms. Kennedy stated that she would begin with an overview of projects on the list and then ask for an open discussion.

Ms. Kennedy stated that the first project is on the Spine corridor which Mr. Bob Hazlett and ADOT have been working on for many months. The project combines active traffic management on Interstate 17 and two pedestrian bridges across Interstate 10. She stated that this is one multiple elements for the Spine project and that it may compete well. She noted that the initial schedule may be very tight but is achievable. She stated that the initial design is listed in the TIP and that construction will be added to the TIP at zero dollars as construction funding is not available within the TIP window. She noted that match funding is available if it does get awarded as a project to be submitted with regional support.

Responding to an inquiry by Mr. Dan Cook, Ms. Kennedy stated that she would like a yes or no from the Committee members regarding the projects meeting the initial criteria. Mr. Cook asked if Ms. Kennedy was looking for a motion. Ms. Kennedy responded that she would like either a head nod or a motion. Mr. Cook expressed his support for this project.

Ms. Kennedy stated that the next project is located on MC 85, and that it is a general roadway project and not in the TIP. She stated that all of the projects on the list are really good projects but that the TIGER grant process is looking for innovative and transformative projects. She noted that it should not be an issue to get these projects into the TIP if they are in Maricopa County DOT's CIP. She noted that it was not collected as one of the regionally significant projects as part of the recent regional data collection efforts.

Ms. Jennifer Toth stated that the project is currently going through the CIP process. She noted that it was approved by the transportation advisory board, and would be going to the Board of Supervisors in June.

Ms. Kennedy stated that the next project is also located on MC 85 from 91st Avenue to Jessie May Way and that it includes signage, local storm drain systems, and widening. She noted that she believes it is a similar scenario to the previous MC 85 project. Ms. Toth stated that it is.

Ms. Kennedy stated that the next project is located in Mesa on the Loop 202 Santan Freeway from Power Road to Guadalupe Road and is a shared-use path along the corridor. She added that it is along the lines of a bicycle/pedestrian project along the freeway corridor. She noted that it is currently not in the TIP but would not be contingent on a finding of conformity.

Ms. Kennedy stated that the next project is the SR 24 Williams Gateway Freeway expansion in Mesa for 4.6 miles. She noted that it is currently not in the TIP and currently not identified in the RTP for funding. She added that this project has a funding constraint unless there is a substantial amount of local match to get the project in the TIP.

Ms. Kennedy stated that the next project is a bicycle/pedestrian path in Phoenix on the Grand Canal. She noted that it is not contingent on a finding of conformity and that if a substantial local match could be shown, it could get into the TIP.

Ms. Kennedy stated that the next project is Grand Avenue in Surprise. She noted that it is not in the TIP and that it is important to get partner agencies involved. She added that El Mirage said they are currently working with Surprise and have not concurred to the project.

Ms. Kennedy stated that the next project is sponsored by Valley Metro and is direct bus access ramps from I-10 to I-17. She noted that it is currently in the TIP identified as a light rail ramp. She added that the project has been modified for conformity and would require a slight modification and rerun of the conformity model to include it as a bus access ramp.

Ms. Kennedy stated that the last project is a light rail station at 48th Street and Washington sponsored by Valley Metro Rail. She noted that it is not in the TIP and would be contingent on a finding of conformity.

Mr. Todd Taylor noted that the TIGER funding request is \$20 million and the balance funded with RARF and inquired why that local match level was chosen rather than a higher request for TIGER funding. Ms. Kennedy responded that the higher the percentage of local match, the higher likelihood the project has of getting funded. She added that the corridor has a substantial amount of funding available for improvements, and that the specific projects were pulled out for potential TIGER funding application and are quite scalable.

Mr. Grant Anderson inquired what was the average funding received per TIGER grant. Ms. Kennedy responded that she did not recall. Mr. Eric Anderson stated that it was possibly around \$8 million and that the strategy is to keep the total funding request down to an amount we think is reasonable for competitiveness.

Mr. Cato Esquivel inquired whether the region could submit the South Mountain Freeway project to offset some of the funding to reallocate to other regional projects. Mr. Eric Anderson responded that he would not recommend that, as it is a \$1.8 billion project and everything is in motion. He noted that even if the region received \$10-20 million in TIGER funding, the money is still firewalled into the freeway program. He noted that with the Active Traffic Management System project, in the event of a successful grant application, money could still be allocated elsewhere in the freeway program. He added that the project may not be seen favorably under the current administration.

Mr. Woody Scoutten inquired regarding examples of innovative or transformative projects. Ms. Kennedy responded that she cannot go into great detail. She noted that a webinar was occurring at the same time as the current Committee meeting. She stated that the active traffic management system could be a transformative project as it has the opportunity to change the way the Spine corridor works. She noted that the region does a lot of “bread and butter” projects such as roadway widening and improvements and safety improvements, but there are not that many transformative projects in the region. Mr. Eric Anderson noted the previous year’s grant for the environmental work on the South Central light rail corridor. He stated that it is introducing a new transportation mode into an economically disadvantaged area and providing a much better connection to the central business district for the people who live along South Central Avenue. He stated that a project like that is what is seen as transformative for development potential and bootstrapping that area.

Mr. Pryor gave a cursory look at lists of past funded projects. He noted that they included bus rapid transit, port access, airport redevelopment, and a fire suppression system on the Eisenhower Tunnel on Interstate 70 in Colorado.

Mr. Dan Cook stated that he has been involved a little bit in the Spine study and that the project addresses a lot of good ideas. He added that Mr. Hazlett and the design team have been very innovative with ideas to improve an older facility and make it function longer. He noted that the project meets many of the selection criteria, including state of good repair, safety improvements, economic competitiveness, and quality of life, especially noting the pedestrian bridges and the potential for decreased congestion. He added that the project is a partnership between a lot of agencies and would have a huge impact on the entire region. He stated that he feels this is a very competitive project, and while all of the projects are good projects, the region is competing on a national scale and not all of the projects hit the criteria needed to be competitive on a national level. He added that the project is in the TIP and would be a categorical exemption for environmental requirements. Mr. Grant Anderson expressed his agreement.

Chair Fitzhugh inquired regarding the intent of the Valley Metro project on Interstate 10. Mr. Eric Anderson stated that eastbound transit vehicles would use direct HOV ramps from I-17 to Van Buren Street. He noted that buses currently use the I-10 HOV exit at 5th Avenue, stop in downtown Phoenix, and then proceed to the Capitol. The new route would go directly to the Capitol and then to downtown, saving 6-7 minutes. He stated that the ramps would be built as bus only with provisions for future use by light rail.

Mr. John Farry stated that Valley Metro has worked closely with ADOT in development of this project and that ADOT is on board. He noted that one of the TIGER program's emphases is on "ladders of opportunity" for people who need to get to work and medical access and other services. Ms. Kennedy stated that TIGER applications take into account projects that have trouble with traditional funding pools, such as transit on freeways and bicycle/pedestrian access around freeways.

Mr. Jeff Martin moved to recommend the MAG Spine Corridor project incorporating the I-17 Active Traffic Management System and pedestrian bridges over I-10 as the regionally supported project for TIGER applications. Ms. Leah Hubbard seconded the motion.

Chair Fitzhugh noted that the Spine Corridor project and Valley Metro's I-10 ramps project are both really good projects and it is difficult to make a decision. He requested more discussion on the motion.

Mr. John Farry asked if the "sweet spot" of grant funding request level had been looked into. He also asked if there could be a discussion about combining projects, such as the Spine corridor project and the I-10 ramp project. He noted that a combination of the projects would be improving both transit and traffic flow.

Mr. Eric Anderson stated that that option has been considered and is still on the table. He noted that while it increases the funding request, it provides an additional element to the project. He stated that the NOFA says that projects should not be combined if they are not alike, but that the ramps in combination with the active traffic management system and pedestrian bridges are all part of the Spine study, it should work. He noted that the strategy will be determining if the projects should be separate or combined. Mr. Paul Jepson noted that the recommended funding request for urban areas is \$10-25 million.

Mr. Naimark stated that Mr. Farry's idea is intriguing as adding another mode may make the project that the motion recommends more interesting. He added that he would favor the idea of combining them. He noted that Phoenix was looking at combining the canal project and the 48th Street light rail station. He inquired whether there were two separate funding pots for planning and implementation as there had been in 2014. Ms. Kennedy responded that this year they are not entertaining planning projects for funding. She stated that the need for some planning would not preclude a project from funding but there is no separate funding pot for planning.

Ms. Kennedy stated that USDOT is looking for construction projects and that the timeline is really critical. She noted that the pre-application is due May 4th and that the benefit/cost analysis and final applications are due by June 5th, which does not leave a lot of time. She stated that MAG wants to narrow the field down so that we are concentrating on the best projects. She stated that, with the Spine project, if we get additional funding it would benefit the whole region. She added that many of these projects are regionally oriented and that there are freight concerns on MC 85. She stated that it is up to the Committee to make a recommendation and that MAG staff will go in any direction to repackage the project that the Committee recommends.

Mr. Farry asked if it would be possible to revise the motion on the table to recommend investigating the combination of the Spine project and the I-10 bus ramps. Mr. Martin responded that he would revise his motion.

Mr. Cook stated that the combination of the two projects would push the total grant request over the \$25 million threshold. He added that if there is a desire to, moving the local match would get the grant request back to the \$20 million level. Mr. Scoutten noted that with that project, there is no issue with air quality conformity. Ms. Kennedy responded that the model would need to be rerun, but it should not affect conformity. She noted that the ramps are in the model for 2023, but the difference between bus and light rail should not be much and the project would not cross a conformity boundary.

Ms. Hubbard asked if the region has the opportunity to submit two requests or only one. Mr. Eric Anderson responded that MAG could submit up to three as the lead agency. He added that whether or not the ramp project is combined is a strategy issue. He stated that after hearing the discussion he agrees that it is a stronger application in the package with the added transit aspect, the bicycle/pedestrian projects which would benefit the town of Guadalupe as a ladder of opportunity, and the active traffic management system which is potentially innovative and transformative. Regarding Mr. Cook's statement, Mr. Anderson stated that if MAG submits a combined package, there needs to be some flexibility on the level of local match and grant request. He noted that if the region is successful in getting any project funded, it is a benefit to everyone.

Mr. Jeff Martin revised his motion to recommend combining the Spine project and the Valley Metro ramp project and repackaging them as a regionally supported project and revising the local match. Ms. Leah Hubbard seconded the motion. The motion carried unanimously.

Ms. Kennedy stated that there were two projects submitted from rural areas. The first is the SR 347 bridge in Maricopa, which has been ongoing for 12 years. She noted that ADOT Multimodal Planning Division intends to submit this project for a TIGER grant. She stated that ADOT, the City of Maricopa, and Pinal County have been working together, and that the project is in the TIP, has received a FONSI, and meets air quality conformity. She stated that the question is if we would like to recommend this project with regional support. She noted that the other project is in Florence and is currently in the TIP but has not started environmental work.

Mr. Paul Jepson stated that it will be their seventh application for a TIGER grant. He noted that the project has moved from not recommended to highly recommended. He stated that he heard from USDOT that they do not like projects which do not have completed environmental work. He noted that Maricopa is in a Democratic Congressional district and that the project will transform Maricopa as they need the overpass.

Ms. Hubbard stated that she would like to applaud the City of Maricopa for their tenacity. Mr. Grant Anderson stated the need to connect the region to Maricopa and noted that the project also provides a good connection to the casino. Mr. Jepson added that it is also a good connection to San Diego.

Mr. Dan Cook moved to recommend the SR 347 overpass project as a regionally supported project. Mr. Paul Jepson seconded the motion. The motion carried unanimously.

Ms. Kennedy stated that she would be happy to work with individual agencies who would like to submit projects on their own to get those projects into the TIP.

Mr. Farry stated that the NOFA catches us off guard every year and that we are always scrambling to meet deadlines. He suggested creating a list of projects that are ready to go as TIGER is announced each year.

Chair Fitzhugh noted that certain MAG staff had scheduling conflicts and moved ahead to items 11 and 12 on the agenda, noting that item 10 would now be presented after item 12.

11. Bicycle Counter Rental Program

Chair Fitzhugh invited Mr. Alex Oreschak to present this item.

Mr. Oreschak stated that through the Unified Planning Work Program MAG purchased 13 pneumatic tube bicycle counters. He noted that two weeks of 24-hour counts are conducted at 44 locations within the MAG region in both October-November and April-May and presented a map showing the location of MAG's bicycle counts. He stated that MAG would like to allow member agencies to use the counters when MAG is not using them.

Mr. Oreschak stated that possible uses of the counters could be to look at before and after counts after implementation of a new project, to collect baseline count data at locations not counted by MAG, to collect counts of bicycling to transit stops, project applications, master plans, bicycle studies, and other uses.

Mr. Oreschak stated that the program is proposed to begin in June of this year. A 2-3 page guidebook with an overview of bicycle count collection methodology and how to use the bicycle counters will be provided, along with a short request form and agreements between the agency and MAG specifying the dates of the rental and the number of counters. If those dates are available, MAG will approve the request. If not, MAG would discuss alternate date options with the agency. The agency would pick up the counters from the MAG office and return them at the end of the loan period. The agency would also be responsible for installation of the counter and field checks. MAG will provide a detailed installation guide including pictures and MAG staff would be available by phone or email if agencies have issues. After data collection MAG would receive the data over a wireless cellular network and would review for issues and provide estimate counts for any missed days. MAG would provide the agency with an Excel spreadsheet with the raw count data and estimated data.

Mr. Oreschak then showed possible data visualizations in a presentation slide. He stated that it is possible to look at hour of day counts. He added that there are other options in addition to tube counters, such as peak hour manual counts which have been conducted by other agencies around the country. He noted that a local advocacy group worked with the City of Tempe to conduct peak hour manual counts. He stated that another option is to install permanent counters on bike lanes or paths, which the City of Mesa has done on their Consolidated Canal multi-use path. The installation can be done as part of another project,

which is cheaper. MAG has information available on the purchasing process. Another option is to conduct video or camera counts.

Mr. Oreschak stated that the next step is to finalize the guidebook and form in the next month and begin the loan program in June. He stated that MAG staff would like to hold a webinar which is tentatively schedule for May 26 after the Bicycle and Pedestrian Committee meeting. He noted that additional information will be provided to the Transportation Review Committee.

Mr. Eric Anderson thanked Mr. Oreschak and Ms. Eileen Yazzie for working on this program. He noted that Ms. Yazzie will be going to the City of Phoenix Street Transportation Department, which is a big loss for MAG and a big gain for the City of Phoenix. He encouraged the Committee members to look at the MAG interactive bike map and noted that it has video and photos available for more difficult areas for bicyclists to navigate.

Chair Fitzhugh thanked Mr. Oreschak for his presentation.

12. Update on Performance Measures and Targets Advisory Group

Chair Fitzhugh invited Ms. Monique de los Rios-Urban to present this item.

Ms. de los Rios-Urban stated that the last update to the performance measures and targets occurred in 2013 as a result of the 2010 performance audit, and that the advisory group is preparing for the 2015 performance audit. She stated that the MAG performance program was initiated in 2009 when MAG hired a consultant to help define a framework of performance for all modes. She stated that MAG has been successful in applying the framework. She noted that in 2012 some tools connected to the MAG website were created, including the Performance Dashboard and RTP project viewer which gives information regarding projects included in Prop 400. She stated that since 2013 MAG has been preparing for MAP-21 rulemaking and all of the requirements that come with the new rules.

Ms. de los Rios-Urban stated that the performance measures are used to support studies and programming at MAG. She noted that performance measures have been incorporated into the programming process for funds. She then presented the performance dashboard and the project cards available on the MAG website and demonstrated some of the data available.

Ms. de los Rios-Urban stated that MAP-21 has established national goals which are the basis for the performance measures being suggested in the Notices of Proposed Rulemaking (NPRMs) being issued by the federal government. She noted that with these measures, we are required to provide targets for the region and for the state. She stated that the idea of MAP-21 is to be transparent and accountable for all programming and planning activities in the entire country. MAP-21 requires states, MPOs, and transit agencies to closely coordinate performance measurements, targets, and reporting.

Ms. de los Rios-Urban stated that MAG's approach has been to establish an advisory group, which had its first meeting a few days prior. The meeting focused on looking at the links between the RTP goals and objectives and the performance measures and targets and their effectiveness in making evaluative decisions. She stated that the next steps are to monitor the rulemaking process and submit comments in a coordinated process to the published NPRMs, implement the 2015 RTP regional performance audit and determining the time horizon to implement these targets and the methodologies and scope to apply them to planning and programming.

Ms. de los Rios-Urban presented the three NPRMs which have been published: safety performance measures, Highway Safety Improvement Program (HSIP), and metropolitan planning. These are closed for comment. Two NPRMs related to infrastructure conditions and the highway asset management plan are open for comment. She stated that the advisory group is coordinating comments to submit to the docket. She noted that a NPRM regarding system performance measures including reliability, congestion, and time of travel has not been published yet but is expected later this year.

Chair Fitzhugh thanked Ms. de los Rios-Urban for her presentation.

10. Project Initiation Pool (PIP)

Chair Fitzhugh invited Ms. Teri Kennedy to present this item.

Ms. Kennedy noted that this project was the result of a request from City of Avondale staff who were trying to get a project through the ADOT process. The Project Initiation Pool concept began as a process improvement. It has taken about 9-10 months as a coordinated effort between ADOT, FHWA, and MAG. The Street Committee reviewed and recommended the implementation of the Project Initiation Pool.

Ms. Kennedy stated that the project would establish a small three-year pilot program with no more than \$250,000 each year to encourage agencies to bring projects forward earlier. She stated that the purpose is to encourage early submission of projects to ADOT on a voluntary basis. She noted that ADOT has moved up the project submission deadline each year which has not worked very well. She stated that projects should come in earlier so they can be reviewed and any issues be addressed sooner and allow staff time to assist in the development of the IGA through ADOT. She added that this helps the region ensure all federal funds are obligated each year and encourage an efficient closeout process.

Ms. Kennedy stated that eligible projects will be bicycle/pedestrian, paving, ITS projects funded with CMAQ, Transportation Alternatives projects, and Highway Safety Improvement Program projects with MAG suballocated funding. She noted that eligibility is limited to projects which have not started. The funding available will be \$2,829 in Federal funding with a \$171 local match and will be distributed on a first-come, first-serve basis. The funding will be available from October 1st through December 31st each year and is intended to allow

ADOT staff to begin project review, assign project numbers, get a project manager on board, hold a kickoff meeting, and assist with the IGA and JPA development. Unused funds could be used for other review work activities for ADOT staff. For Certification Acceptance agencies this could be used for doing environmental clearance review.

Ms. Kennedy stated that agencies would need to sign a letter contract with ADOT as authorization to start this process. She noted that the letter contract is included in the agenda packet and requested that Committee members provide comments to MAG staff within the next two weeks for ADOT to review.

Ms. Kennedy stated that this is an initial program which is not being done anywhere else in the state, and that if the pilot project is successful, ADOT would entertain a similar program statewide. She noted that the program is proposed for three years and that the Committee would be provided with a report each year to show what is being achieved and whether it is a success or not. She stated that the biggest goal is to see a shift from projects authorizing in the last quarter of the Federal fiscal year to the first or second quarters. She noted that right now approximately 72% of projects authorize in the last quarter and that it is difficult for ADOT to get staff time to get that many projects through the process. She stated that for non-Certification Acceptance agencies, the barrier to project startup is the time it takes to develop the IGA and get it reviewed with the legal team, and that this program should help get that moving forward.

Mr. Dan Cook moved to recommend approval of implementing the Project Initiation Pool. Mr. Mike Gent seconded the motion.

Ms. Jenna Goad stated that Glendale agrees that the PIP is a good idea and that the IGA process is difficult. She inquired regarding the payment of the local match, as an IGA is required for any work to begin. Ms. Kennedy responded that the intent of the letter contract is to provide a way to get this process started. She noted that the letter contract began as one page and grew to three pages after ADOT legal review. She stated that the \$3000 funding level was chosen because this meets both the federal and ADOT threshold for work that can be done that is not considered federal interest and does not need an IGA signed. She noted that a funding level of \$3000 means that the three-page letter contract is sufficient to start the process. She stated that the intent of the program is to smooth out the process and help local agencies with their ADOT project review fees. She noted that the PIP will be listed as a basket of funding in the TIP similar to the CMAQ street sweeper funding. She stated that the MAG website will show which projects are eligible for funding through the PIP and the boilerplate letter contract will be available.

There being no further discussion of the motion, Chair Fitzhugh called for a vote. The motion carried unanimously.

Mr. Eric Anderson stated that he thinks it is kind of silly to have another process to provide money so ADOT can negotiate an IGA. He stated that he has heard that ADOT staff have

said they cannot meet with agencies to discuss the IGA without an IGA in place. He noted that under the FHWA stewardship agreement, ADOT has responsibility for administering local projects. He stated that he thinks that until ADOT recognizes their fundamental responsibilities and comes up with an easier process that we will have to take these approaches to deal with the process. He stated that there is a lot of paperwork involved and that he thinks it will cost more than \$3,000 in staff labor to execute the letter contract. He stated that it disturbs him that we need to go through these kinds of hoops to move a project forward.

13. Request for Future Agenda Items

Mr. Dan Cook stated that Chandler has noticed maintenance issues along the freeways. He stated that Proposition 400 had some allocation to ADOT for freeway maintenance. He stated that Chandler did some maintenance contract rebidding with a 25% increase in cost due to higher healthcare costs. He noted that the city of Mesa had 50-60% increases. He stated his concern that ADOT may have a similar increase with no adjustment in maintenance funding, which would lead to cutting back on maintenance. He stated that it puts ADOT in a tough situation. He noted that everyone has been responding to the economic downturn and has found innovative ways to deal with it, but these increased costs may come back to ADOT. He stated he would like to see a review of the maintenance program and what the funding is and what projected needs will be for the life of this program. He stated that he thinks we all agree that maintenance is a high priority and that it is worth some discussion. He stated that cities' expectations of what the freeways look like may have to change if the costs are changing.

14. Member Agency Update

There were no updates from member agencies.

15. Next Meeting Date

The next regular Transportation Review Committee meeting will be scheduled for Thursday, May 28, 2015 at 10:00 a.m. in the MAG Office, Saguaro Room.
The meeting was adjourned at 11:43 a.m.

ATTACHMENT #1

Agenda #5A

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

May 21, 2015

SUBJECT:

Project Changes – Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, as appropriate to the FY2016 Draft Arterial Life Cycle Program, and to the 2035 Regional Transportation Plan

SUMMARY:

The Fiscal Year (FY) 2014-2018 Transportation Improvement Program (TIP) and 2035 Regional Transportation Plan (RTP) were approved by the MAG Regional Council on January 29, 2014. The new requested project changes include highway, highway safety, light rail, roadway, transit, paving, pedestrian, transportation improvements, private development, and bridge projects. Due to requested changes in the Arterial Life Cycle Program, Transit Life Cycle Program, and private development, some included projects are dependent on a new finding of conformity. A new finding of conformity for the projects in Table A, B, and C. Other general changes to the Regional Freeway and Highway Program, Arterial Life Cycle Program, general highway and transit projects are included in Tables D, E, and F. Table G includes the Federal Transit Administration, Urbanized Area Section 5307, FY2015 Program Of Projects that will be included under a separate agenda item.

Congress has yet to approve a continuing resolution or a new Surface Transportation Authorization, and consequently the Federal Highway Administration and Federal Transit Administration cannot determine the final funding amounts for federal fiscal year (FFY) 2015. Current program levels are estimated based on FY2014 federal funding. Based on the federal funding actual amounts directed to the MAG region for FFY2015, additional modifications to projects and funding amounts may be needed. Please refer to the enclosed material.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: Approval of this TIP amendment and administrative modification will allow the projects to proceed in a timely manner.

CONS: Project funding is still estimated, additional changes may be required.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: Projects that wish to utilize transportation federal funds need to be shown in the TIP in the year that they expect to commence and may need to undergo an air quality conformity analysis or consultation. All projects that are programmed with Federal Highway Administration Federal Fiscal Year 2015 funds must submit their project for obligation at ADOT no later than June 1, 2015 or funding may be lost from the project and from the region.

POLICY: This amendment and administrative modification request is in accord with MAG guidelines.

ACTION NEEDED:

Approval of amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation Plan.

PRIOR COMMITTEE ACTIONS:

None

CONTACT PERSON:

Teri Kennedy, Transportation Improvement Program Manager, (602) 254-6300.

Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program¹

ALCP - IN TIP																			
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
CHN14-109DZ	Chandler	Chandler Blvd at Alma School Rd	Design intersection improvement	2014	Jun-18	0.25	4	6	Local	372,487	-	-	372,487	--	--	--	SS91401	Amend: Defer project open year from 2017 to 2018.	All-CHN-10-03
CHN15-109DRB	Chandler	Chandler Blvd at Alma School Rd	Design intersection improvement	2015	Jun-18	0.25	4	6	RARF	(86,317)	-	86,317	-	2015	RARF	86,317	SS91401	Amend: Defer project open year from 2017 to 2018. Defer a portion of unused project design phase reimbursement from 2015 to 2016.	All-CHN-10-03
CHN16-109DRB	Chandler	Chandler Blvd at Alma School Rd	Design intersection improvement	2016	Jun-18	0.25	4	6	RARF	(33,551)	-	33,551	-	2016	RARF	33,551	SS91401	Amend: New Listing. Defer a portion of unused project design phase reimbursement from 2015 to 2016.	All-CHN-10-03
CHN14-109RWZ	Chandler	Chandler Blvd at Alma School Rd	Acquisition of right-of-way for intersection improvement	2014	Jun-18	0.25	4	6	Local	731,607	-	-	731,607	--	--	--	SS91401	Amend: Defer project open year from 2017 to 2018.	All-CHN-10-03
CHN110-08RWZ2	Chandler	Chandler Blvd at Alma School Rd	Acquisition of right-of-way for intersection improvement	2014	Jun-18	0.25	4	6	HSIP-AZ	71,579	1,184,190	-	1,255,769	2014	HSIP	1,184,190	SS91401	Amend: Defer project open year from 2017 to 2018.	All-CHN-10-03
CHN15-109RRB	Chandler	Chandler Blvd at Alma School Rd	Acquisition of right-of-way for intersection improvement	2016	Jun-18	0.25	4	6	RARF	(512,125)	-	512,125	-	2016	RARF	512,125	SS91401	Amend: Defer project right-of-way phase reimbursement from 2015 to 2016. Defer project open year from 2017 to 2018.	All-CHN-10-03
CHN110-09C	Chandler	Chandler Blvd at Alma School Rd	Construct intersection improvement	2017	Jun-18	0.25	4	6	HSIP-AZ	1,334,806	4,208,929	-	5,543,735	2017	HSIP-AZ	4,208,929	SS91401	Amend: Defer project construction phase from 2016 to 2017. Defer project open year from 2017 to 2018.	All-CHN-10-03
CHN16-109CZ	Chandler	Chandler Blvd at Alma School Rd	Construct intersection improvement	2017	Jun-18	0.25	4	6	STP-MAG	126,545	2,093,545	-	2,220,090	2017	STP-MAG	2,093,545	SS91401	Amend: Defer project construction phase from 2016 to 2017. Defer project open year from 2017 to 2018.	All-CHN-10-03
CHN27-109SRB	Chandler	Chandler Blvd at Alma School Rd	Project Savings for intersection improvement	2016	Jun-18	0.25	4	6	RARF	-	-	941,543	941,543	Unfunded	RARF	941,543	SS91401	Amend: Defer project open year from 2017 to 2018.	All-CHN-10-03
CHN20-108CRB	Chandler	Gilbert Rd-Chandler Heights Rd to Hunt Hwy	Construct roadway widening	2020	Jul-15	1	2	4	RARF	(1,479,623)	-	1,479,623	-	2020	RARF	1,479,623		Amend: Delete TIP listing. Project had regional project savings. Convert savings to STP-MAG funding, advance to FY2016, and transfer to the McQueen Rd: Chandler Heights to Riggs Rd project ACI-PRC-10-03-J).	ACI-GIL-10-03-E
CHN18-109DZ	Chandler	Chandler Heights Road: Arizona Avenue to McQueen Road	Design roadway widening	2015	Jul-20	1	2	4	Local	1,281,678	-	-	1,281,678	--	--	--		Amend: Decrease project design phase costs from \$1,760,900 to \$1,281,678. Advance project open date from 2021 to 2020.	ACI-PRC-10-03-A
CHN18-109DRB	Chandler	Chandler Heights Road: Arizona Avenue to McQueen Road	Design roadway widening	2016	Jul-20	1	2	4	RARF	(720,825)	-	720,825	-	2016	RARF	720,825		Amend: Advance project design phase reimbursement from 2018 to 2016. Advance project open date from 2021 to 2020.	ACI-PRC-10-03-A
CHN15-109RWZ	Chandler	Chandler Heights Road: Arizona Avenue to McQueen Road	Acquisition of right-of-way for roadway widening	2015	Jul-20	1	2	4	Local	710,000	-	-	710,000	--	--	--		Amend: Decrease project right-of-way phase costs from \$3,210,000 to \$710,000. Advance project open date from 2021 to 2020.	ACI-PRC-10-03-A

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TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
CHN18-109RRB	Chandler	Chandler Heights Road: Arizona Avenue to McQueen Road	Acquisition of right-of-way for roadway widening	2016	Jul-20	1	2	4	RARF	(567,000)	-	567,000	-	2016	RARF	567,000		Amend: Advance project right-of-way phase reimbursement from 2018 to 2016. Advance project open date from 2021 to 2020.	ACI-PRC-10-03-A
CHN10-101DZ	Chandler	McQueen Road: Ocotillo Road to Riggs Road	Design Roadway Widening	2011	Jun-18	2	2	4	Local	1,274,216	-	-	1,274,216	--	--	--		Amend: Increase project design phase costs.	ACI-PRC-10-03-C
CHN15-101DRB	Chandler	McQueen Road: Ocotillo Road to Riggs Road	Design Roadway Widening	2015	Jun-18	2	2	4	RARF	(891,951)	-	891,951	-	2015	RARF	891,951		Amend: Increase project design phase reimbursement from project right-of-way phase.	ACI-PRC-10-03-C
CHN10-101D2Z	Chandler	McQueen Road: Ocotillo Road to Riggs Road	Acquisition of right-of-way for roadway widening	2011	Jun-18	2	2	4	Local	929,974	-	-	929,974	-	-	-		Amend: Delete TIP listing. Decrease project right-of-way phase costs.	ACI-PRC-10-03-C
CHN10-101RWZ	Chandler	McQueen Road: Ocotillo Road to Riggs Road	Acquisition of right-of-way for roadway widening	2012	Jun-18	2	2	4	Local	1,578,192	-	-	1,578,192	--	--	--		Amend: Decrease project right-of-way phase costs.	ACI-PRC-10-03-C
CHN15-101RRB	Chandler	McQueen Road: Ocotillo Road to Riggs Road	Acquisition of right-of-way for roadway widening	2015	Jun-18	2	2	4	RARF	(611,427)	-	611,427	-	2015	RARF	611,427		Amend: Decrease project right-of-way phase reimbursement in 2015. Transfer a portion to project design phase and the remainder to FY 2016.	ACI-PRC-10-03-C
CHN16-101RRB	Chandler	McQueen Road: Ocotillo Road to Riggs Road	Acquisition of right-of-way for roadway widening	2016	Jun-18	2	2	4	RARF	(493,307)	-	493,307	-	2016	RARF	493,307		Amend: New TIP listing. Decrease project right-of-way phase reimbursement in 2015. Transfer a portion to project design phase and the remainder to FY 2016.	ACI-PRC-10-03-C
CHN14-102DZ	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Design Roadway Widening	2014	Aug-15	1	2	4	Local	10,227	-	-	10,227	--	--	--	SS91701	Amend: Decrease project design phase costs.	ACI-PRC-10-03-D
CHN15-102DRB	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Design Roadway Widening	2015	Aug-15	1	2	4	RARF	(7,159)	-	7,159	-	2015	RARF	7,159	SS91701	Amend: Decrease project design phase reimbursement, transfer the remaining portion to right right-of-way phase, and defer to FY 2016.	ACI-PRC-10-03-D
CHN12-102RWZ	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Acquisition of right-of-way for roadway widening	2013	Aug-15	1	2	4	HSIP-AZ	67,533	565,800	-	633,333	2013	HSIP-AZ	565,800	SS91701	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-PRC-10-03-D
CHN15-102RRB	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Acquisition of right-of-way for roadway widening	2016	Aug-15	1	2	4	RARF	(2,697,019)	-	2,697,019	-	2016	RARF	2,697,019	SS91701	Amend: Increase project right-of-way phase reimbursement. Defer project right-of-way phase reimbursement from 2015 to 2016.	ACI-PRC-10-03-D
CHN14-102CZ	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Construct roadway widening	2014	Aug-15	1	2	4	HSIP-AZ	4,856,124	2,250,773	-	7,106,897	2014	HSIP-AZ	2,250,773	SS91701	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-PRC-10-03-D
CHN15-102CRB	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Construct roadway widening	2015	Aug-15	1	2	4	RARF	(490,835)	-	490,835	-	2015	RARF	490,835	SS91701	Amend: Delete TIP listing. Defer project construction phase reimbursement from 2015/2016 to 2016.	ACI-PRC-10-03-D
CHN16-102CRB	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Construct roadway widening	2016	Aug-15	1	2	4	RARF	(1,429,360)	-	1,429,360	-	2016	RARF	1,429,360	SS91701	Amend: Defer project construction phase reimbursement from 2015/2016 to 2016.	ACI-PRC-10-03-D

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CHN16-111DZ	Chandler	Ocotillo Road: Cooper Road to Gilbert Rd	Design roadway widening	2018	Jul-22	1	2	4	Local	1,674,875	-	-	1,674,875	--	--	--		Amend. Defer project design phase from 2016 to 2018. Defer project open from 6/2022 to 7/2022.	ACI-PRC-10-03-E
CHN18-111DRB	Chandler	Ocotillo Road: Cooper Road to Gilbert Rd	Design roadway widening	2018	Jul-22	1	2	4	RARF	(1,172,413)	-	1,172,413	-	2018	RARF	1,172,413		Amend: Defer project open from 6/2022 to 7/2022.	ACI-PRC-10-03-E
CHN16-111RWZ	Chandler	Ocotillo Road: Cooper Road to Gilbert Rd	Acquisition of right-of-way for roadway widening	2018	Jul-22	1	2	4	Local	1,580,000	-	-	1,580,000	--	--	--		Amend: Defer project right-of-way phase from 2016 to 2018. Defer project open from 6/2022 to 7/2022.	ACI-PRC-10-03-E
CHN18-111RRB	Chandler	Ocotillo Road: Cooper Road to Gilbert Rd	Acquisition of right-of-way for roadway widening	2018	Jul-22	1	2	4	RARF	(1,106,000)	-	1,106,000	-	2018	RARF	1,106,000		Amend: New TIP listing. Advance project right-of-way phase reimbursement from 2019 to 2018. Defer project open from 6/2022 to 7/2022.	ACI-PRC-10-03-E
CHN14-112DZ	Chandler	Old Price Rd at Queen Creek Rd: Intersection Improvements	Design Intersection Improvement	2014	Jul-15	0.8	6	6	Local	238,250	-	-	238,250	--	--	--		Amend: Decrease project design phase costs	ACI-PRC-10-03-G
CHN15-112DRB	Chandler	Old Price Rd at Queen Creek Rd: Intersection Improvements	Design Intersection Improvement	2015	Jul-15	0.8	6	6	RARF	(167,338)		167,338	-	2015	RARF	167,338		Amend: Decrease project design phase reimbursement from \$517,650 to \$167,338. Defer balance to 2016, transfer a portion to the project construction phase and transfer the balance to project savings	ACI-PRC-10-03-G
CHN16-112DRB	Chandler	Old Price Rd at Queen Creek Rd: Intersection Improvements	Design Intersection Improvement	2016	Jul-15	0.8	6	6	RARF	(350,312)		350,312	-	2016	RARF	350,312		Amend: New TIP listing. Defer balance of project design phase reimbursement to 2016, transfer a portion to the project construction phase and transfer the balance to project savings	ACI-PRC-10-03-G
CHN14-112CZ	Chandler	Old Price Rd at Queen Creek Rd: Intersection Improvements	Construct roadway widening	2015	Jul-15	0.8	6	6	Local	1,539,299	-	-	1,539,299	--	--	--		Amend: Defer project construction phase from 2014 to 2015. Decrease project construction phase costs.	ACI-PRC-10-03-G
CHN17-112CRB	Chandler	Old Price Rd at Queen Creek Rd: Intersection Improvements	Construct roadway widening	2016	Jul-15	0.8	6	6	RARF	(1,077,509)		1,077,509	-	2016	RARF	1,077,509		Amend: Advance project construction phase reimbursement from 2019 to 2016.	ACI-PRC-10-03-G
CHN16-112SAV	Chandler	Old Price Rd at Queen Creek Rd: Intersection Improvements	Project Savings for Roadway Widening	2016	Jul-15	0.8	6	6	RARF	-	-	1,427,406	1,427,406	2016	RARF	1,427,406		Amend: New TIP listing. Create project savings line item.	ACI-PRC-10-03-G
CHN17-112SAV	Chandler	Old Price Rd at Queen Creek Rd: Intersection Improvements	Project Savings for Roadway Widening	2017	Jul-15	0.8	6	6	RARF	-	-	1,219,084	1,219,084	2017	RARF	1,219,084		Amend: New TIP listing. Create project savings line item.	ACI-PRC-10-03-G
CHN21-112SAVZ	Chandler	Old Price Rd at Queen Creek Rd: Intersection Improvements	Project Savings for Roadway Widening	2021	Jul-15	0.8	6	6	RARF			979,878	979,878	2021	RARF	979,878		Amend: Delete TIP listing. Transfer project savings to the McQueen Rd: Chandler Heights Rd to Riggs Rd project, convert to STP-MAG, and accelerate to 2016.	ACI-PRC-10-03-G

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CHN10-101CZ2	Chandler	McQueen Road: Chandler Heights to Riggs Road	Construct roadway widening	2016	Jul-16	1	2	4	STP-MAG	1,710,609	3,049,391	-	4,760,000	--	--	--		Amend: Defer project construction phase from 2015 to 2016. Decrease project construction phase costs. Convert project construction phase reimbursement from RARF to STP-MAG, accelerate from 2020, and combine with project savings from other projects.	ACI-PRC-10-03-J
CHN20-101CRB	Chandler	McQueen Road: Chandler Heights to Riggs Road	Construct roadway widening	2020	Jul-16	1	2	4	RARF	(589,890)		589,890		2020	RARF	589,890		Amend: Delete listing. Convert reimbursement from RARF to STP-MAG and advance to 2016. Combine with project saving's from other projects.	ACI-PRC-10-03-J
CHN14-105DZ	Chandler	Ray Rd at Dobson Rd (Phase I)	Design Intersection Improvement	2014	Jan-15	0.3	4	4	Local	80,000	-	-	80,000	--	--	--		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	AII-RAY-20-03-A
CHN15-105DRB	Chandler	Ray Rd at Dobson Rd (Phase I)	Design Intersection Improvement	2015	Jan-15	0.3	4	4	RARF	(14,993)		14,993	-	2015	RARF	14,993		Amend: Defer a portion of project design phase reimbursement from 2015 to 2016.	AII-RAY-20-03-A
CHN16-105DRB	Chandler	Ray Rd at Dobson Rd (Phase I)	Design Intersection Improvement	2016	Jan-15	0.3	4	4	RARF	(41,007)		41,007	-	2016	RARF	41,007		Amend: New TIP listing. Defer a portion of project design phase reimbursement from 2015 to 2016.	AII-RAY-20-03-A
CHN14-105RWZ	Chandler	Ray Rd at Dobson Rd (Phase I)	Construct intersection improvement	2016	Jan-15	0.3	4	4	Local	300,000	-	-	300,000	--	--	--		Amend: Defer project construction phase from 2015 to 2016.	AII-RAY-20-03-A
CHN15-105CRB	Chandler	Ray Rd at Dobson Rd (Phase I)	Construct intersection improvement	2016	Jan-15	0.3	4	4	RARF	(210,000)		210,000	-	2016	RARF	210,000		Amend: Defer project construction phase reimbursement from 2015 to 2016.	AII-RAY-20-03-A
CHN15-120DZ	Chandler	Cooper Road: South of Queen Creek to Chandler Heights	Design roadway widening	2015	Jun-19	1.6	4	4	Local	813,000	-	-	813,000	--	--	--	SZ18101	Amend: Decrease project design phase costs.	ACI-COP-10-03-A
CHN15-120DRB	Chandler	Cooper Road: South of Queen Creek to Chandler Heights	Design roadway widening	2016	Jun-19	1.6	4	4	RARF	(569,450)	-	569,450	-	2016	RARF	569,450	SZ18101	Amend: Defer project design phase reimbursement from 2015 to 2016.	ACI-COP-10-03-A
CHN15-120RWZ	Chandler	Cooper Road: South of Queen Creek to Chandler Heights	Acquisition of right-of-way for roadway widening	2015	Jun-19	1.6	4	4	Local	1,200,000	-	-	1,200,000	--	--	--	SZ18101	Amend: Decrease project right-of-way phase costs.	ACI-COP-10-03-A
CHN15-120RRB	Chandler	Cooper Road: South of Queen Creek to Chandler Heights	Acquisition of right-of-way for roadway widening	2016	Jun-19	1.6	4	4	RARF	(875,000)	-	875,000	-	2016	RARF	875,000	SZ18101	Amend: Defer project right-of-way phase reimbursement from 2015 to 2016.	ACI-COP-10-03-A
CHN18-120CZ	Chandler	Cooper Road: South of Queen Creek to Chandler Heights	Construct Roadway Widening	2018	Jun-19	1.6	4	4	STP-MAG	253,979	4,201,788	-	4,455,767	2018	STP-MAG	4,201,788	SZ18101	Amend: New TIP listing. Advance project construction phase from 2019 to 2018. Decrease project construction phase costs.	ACI-COP-10-03-A
CHN15-121DZ	Chandler	Cooper Road: Chandler Heights to Riggs Road	Design roadway widening	2015	Jun-24	1	4	4	Local	537,030	-	-	537,030	--	--	--	SZ18201	Amend: Increase project design phase costs. Defer project open year from 2022 to 2024.	ACI-COP-10-03-B
CHN15-121DRB	Chandler	Cooper Road: Chandler Heights to Riggs Road	Design roadway widening	2016	Jun-24	1	4	4	RARF	(181,252)	-	181,252	-	2016	RARF	181,252	SZ18201	Amend: Defer project design phase reimbursement from 2015 to 2016. Defer project open year from 2022 to 2024.	ACI-COP-10-03-B

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5/18/2015

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CHN17-121RWZ	Chandler	Cooper Road: Chandler Heights to Riggs Road	Acquisition of right-of-way for intersection improvement	2017	Jun-24	1	4	4	Local	1,980,000	-	-	1,980,000	--	--	--	SZ18201	Amend: New TIP listing. Advance project right-of-way phase from 2020 to 2017. Increase project right-of-way phase costs. Defer project open year from 2022 to 2024.	ACI-COP-10-03-B
CHN17-121RRB	Chandler	Cooper Road: Chandler Heights to Riggs Road	Acquisition of right-of-way for intersection improvement	2017	Jun-24	1	4	4	RARF	(571,667)	-	571,667	-	2017	RARF	571,667	SZ18201	Amend: New TIP listing. Advance project right-of-way phase reimbursement from 2023 to 2017. Defer project open year from 2022 to 2024.	ACI-COP-10-03-B
CHN15-110RWZ	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Acquisition of right-of-way for roadway widening	2015	Jun-19	2	2	6	Local	1,819,000	-	-	1,819,000	--	--	--		Amend: Delete Listing. Reimbursement being converted to RARF.	ACI-QNC-10-03-B
CHN16-110RWZ	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Acquisition of right-of-way for roadway widening	2016	Jun-19	2	2	6	STP-MAG	90,670	1,500,000	-	1,590,670	2016	STP-MAG	1,500,000		Amend: New TIP listing. Convert project right-of-way phase reimbursement from RARF to STP-MAG. Transfer a portion of project construction phase reimbursement to project right-of-way phase and accelerate to 2016.	ACI-QNC-10-03-B
CHN16-110CZ	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Construct roadway widening	2017	Jun-19	2	2	6	Local	11,980,000	-	-	11,980,000	--	--	--		Amend: Increase project construction phase costs.	ACI-QNC-10-03-B
CHN17-110CZ	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Construct roadway widening	2018	Jun-19	2	2	6	Local	2,190,000	-	-	2,190,000	--	--	--		Amend: Increase project construction phase costs.	ACI-QNC-10-03-B
ELM15-101DZ	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand	Design roadway widening	2015	--	--	--	--	Local	50,000	-	-	50,000	--	--	--		Amend: New TIP listing. Add project design phase in 2015.	ACI-ELM-20-03-C
ELM15-101DRB	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand	Design roadway widening	2015	--	--	--	--	RARF	(193,740)	-	193,740	-	2015	RARF	193,740		Amend: Defer a portion of project right-of-way phase reimbursement from 2015 to 2016.	ACI-ELM-20-03-C
ELM16-101DRB	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand	Design roadway widening	2016	--	--	--	--	RARF	(741,328)	-	741,328	-	2016	RARF	741,328		Amend: New TIP listing. Defer a portion of project right-of-way phase reimbursement from 2015 to 2016.	ACI-ELM-20-03-C
ELM13-102RWZ	El Mirage	Thunderbird Rd: 127th Ave to Grand Avenue	Acquisition of right-of-way for roadway widening	2015	Dec-16	0.95	4	4	Local	1,271,999	-	-	1,271,999	--	--	--		Amend: Defer project right-of-way phase from 2014 to 2015. Decrease project right-of-way phase costs. Defer project open from 7/2016 to 12/2016.	ACI-ELM-20-03-E
ELM15-102RRB	El Mirage	Thunderbird Rd: 127th Ave to Grand Avenue	Acquisition of right-of-way for roadway widening	2015	Dec-16	0.95	4	4	RARF	(1,528,176)	-	1,528,176	-	2015	RARF	1,528,176		Amend: Defer project open from 7/2016 to 12/2016.	ACI-ELM-20-03-E

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ELM14-102CZ	El Mirage	Thunderbird Rd: 127th Ave to Grand Avenue	Construct roadway widening	2016	Dec-16	0.95	4	4	Local	714,286	-	-	714,286	--	--	--		Amend: Defer project construction phase from 2015/2016 to 2016/2017. Defer project open from 7/2016 to 12/2016.	ACI-ELM-20-03-E
ELM15-102CRB	El Mirage	Thunderbird Rd: 127th Ave to Grand Avenue	Construct roadway widening	2016	Dec-16	0.95	4	4	RARF	(500,000)	-	500,000	-	2016	RARF	500,000		Amend: Defer project construction phase reimbursement from 2015/2016 to 2016/2017.	ACI-ELM-20-03-E
ELM16-102CZ	El Mirage	Thunderbird Rd: 127th Ave to Grand Avenue	Construct roadway widening	2017	Dec-16	0.95	4	4	Local	9,000,137	-	-	9,000,137	--	--	--		Amend: Defer project construction phase from 2015/2016 to 2016/2017. Defer project open from 7/2016 to 12/2016.	ACI-ELM-20-03-E
ELM16-102CRB	El Mirage	Thunderbird Rd: 127th Ave to Grand Avenue	Construct roadway widening	2017	Dec-16	0.95	4	4	RARF	(1,964,508)	-	1,964,508	-	2017	RARF	1,964,508		Amend: Defer project construction phase reimbursement from 2015/2016 to 2016/2017.	ACI-ELM-20-03-E
ELM14-103RWZ	El Mirage	El Mirage Rd: Peoria Avenue to Cactus Road	Acquisition of right-of-way for roadway widening	2015	Jul-16	1	2	4	Local	1,206,889	-	-	1,206,889	--	--	--		Amend: Defer project right-of-way phase from 2014 to 2015. Decrease project right-of-way phase costs.	ACI-ELM-20-03-F
ELM15-103RRB	El Mirage	El Mirage Rd: Peoria Avenue to Cactus Road	Acquisition of right-of-way for roadway widening	2015	Jul-16	1	2	4	RARF	(226,735)	-	226,735	-	2015	RARF	226,735		Amend: Defer a portion of project right-of-way phase reimbursement from 2015 to 2016.	ACI-ELM-20-03-F
ELM16-103RRB	El Mirage	El Mirage Rd: Peoria Avenue to Cactus Road	Acquisition of right-of-way for roadway widening	2016	Jul-16	1	2	4	RARF	(773,265)	-	773,265	-	2016	RARF	773,265		Amend: New TIP listing. Defer a portion of project right-of-way phase reimbursement from 2015 to 2016.	ACI-ELM-20-03-F
ELM14-103CZ	El Mirage	El Mirage Rd: Peoria Avenue to Cactus Road	Construct roadway widening	2016	Jul-16	1	2	4	Local	2,454,359	-	-	2,454,359	--	--	--		Amend: Defer project construction phase from 2015/2016 to 2016/2017.	ACI-ELM-20-03-F
ELM15-103CRB	El Mirage	El Mirage Rd: Peoria Avenue to Cactus Road	Construct roadway widening	2015	Jul-16	1	2	4	RARF	(98,475)	-	98,475	-	2015	RARF	98,475		Amend: Defer a portion of project construction phase reimbursement from 2015 to 2016.	ACI-ELM-20-03-F
ELM15-103CZ	El Mirage	El Mirage Rd: Peoria Avenue to Cactus Road	Construct roadway widening	2017	Jul-16	1	2	4	Local	2,612,258	-	-	2,612,258	--	--	--		Amend: Defer project construction phase from 2015/2016 to 2016/2017.	ACI-ELM-20-03-F
ELM16-103CRB	El Mirage	El Mirage Rd: Peoria Avenue to Cactus Road	Construct roadway widening	2016	Jul-16	1	2	4	RARF	(5,337,628)	-	5,337,628	-	2016	RARF	5,337,628		Amend: Defer a portion of construction phase reimbursement from 2015 to 2016.	ACI-ELM-20-03-F
ELM16-102RWZ	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Acquisition of right-of-way for roadway widening	2015	Dec-16	1.5	4	4	Local	3,404,053	-	-	3,404,053	--	--	--		Amend: Defer project open from 6/2016 to 12/2016.	ACI-ELM-30-03-A
ELM16-102RRB	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Acquisition of right-of-way for roadway widening	2016	Jun-16	1.5	4	4	RARF	(625,000)	-	625,000	-	2016	RARF	625,000		Amend: New TIP listing. Advance project right-of-way phase reimbursement from 2021.	ACI-ELM-30-03-A
ELM17-102RRB	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Acquisition of right-of-way for roadway widening	2017	Jun-16	1.5	4	4	RARF	(625,000)	-	625,000	-	2017	RARF	625,000		Amend: New TIP listing. Advance project right-of-way phase reimbursement from 2021.	ACI-ELM-30-03-A

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TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
ELM18-102RRB	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Acquisition of right-of-way for roadway widening	2018	Jun-16	1.5	4	4	RARF	(1,132,837)	-	1,132,837	-	2018	RARF	1,132,837		Amend: New TIP listing. Advance project right-of-way phase reimbursement from 2021.	ACI-ELM-30-03-A
ELM18-102CZ	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Construct roadway widening	2016	Jun-16	1.5	4	4	Local	7,176,695	-	-	7,176,695	--	--	--		Amend: Defer project construction phase from 2015/2016 to 2016/2017.	ACI-ELM-30-03-A
ELM19-102CZ	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Construct roadway widening	2017	Jun-16	1.5	4	4	Local	8,780,561	-	-	8,780,561	--	--	--		Amend: Defer project construction phase from 2015/2016 to 2016/2017.	ACI-ELM-30-03-A
FTH15-101DRB	Fountain Hills	Shea Blvd: Technology Dr to Cereus Wash	Design Roadway Widening	2015	Jan-16	0.8	5	6	RARF	(45,706)	-	45,706	-	2015	RARF	45,706		Amend: Increase 2015 project design phase reimbursement from project right-of-way phase and project construction phase.	ACI-SHA-10-03-B
FTH15-101RRB	Fountain Hills	Shea Blvd: Technology Dr to Cereus Wash	Acquisition of right-of-way for roadway widening	2015	Jan-16	0.8	5	6	RARF	(3,057)	-	3,057	-	2015	RARF	3,057		Amend: Decrease 2015 project right-of-way phase reimbursement. Transfer balance to project design phase and project construction phase.	ACI-SHA-10-03-B
FTH15-101CRB	Fountain Hills	Shea Blvd: Technology Dr to Cereus Wash	Construct Roadway Widening	2015	Jan-16	0.8	5	6	RARF	(2,338,505)	-	2,338,505	-	2015	RARF	2,338,505		Amend: Decrease 2015 project construction phase reimbursement and transfer balance to 2016.	ACI-SHA-10-03-B
FTH16-101CRB	Fountain Hills	Shea Blvd: Technology Dr to Cereus Wash	Construct roadway widening	2016	Jan-16	0.8	5	6	RARF	(450,239)	-	450,239	-	2016	RARF	450,239		Amend: Decrease 2015 project construction phase reimbursement and transfer balance to 2016.	ACI-SHA-10-03-B
FTH18-102DRB	Fountain Hills	Shea Blvd: Palisades Blvd. to Technology Dr	Design Roadway Widening	2018	Jun-20	2.2	4	6	RARF	(553,891)	-	553,891	-	2018	RARF	553,891		Amend: New TIP listing. Advance project design reimbursement from 2021 to 2018.	ACI-SHA-10-03-C
GLB15-108DZ	Gilbert	Elliot Rd at Cooper Dr	Design intersection improvement	2016	Jun-17	0.5	4	6	Local	\$ 564,000	\$ -	\$ -	\$ 564,000	--	--	--		Amend: Defer project design phase from 2015-2017 to 2016-2018. Defer project open year from 2016 to 2017.	AII-ELT-30-03
GLB15-108DRB	Gilbert	Elliot Rd at Cooper Dr	Design intersection improvement	2016	Jun-17	0.5	4	6	RARF	\$ (492,100)	\$ -	\$ 492,100	\$ -	2016	RARF	\$ 492,100		Amend: Defer project open year from 2016 to 2017.	AII-ELT-30-03
GLB16-108DZ	Gilbert	Elliot Rd at Cooper Dr	Design intersection improvement	2017	Jun-17	0.5	4	6	Local	\$ 550,000	\$ -	\$ -	\$ 550,000	--	--	--		Amend: Defer project design phase from 2015-2017 to 2016-2018. Defer project open year from 2016 to 2017.	AII-ELT-30-03
GLB17-108DZ2	Gilbert	Elliot Rd at Cooper Dr	Design intersection improvement	2018	Jun-17	0.5	4	6	Local	\$ 127,000	\$ -	\$ -	\$ 127,000	--	--	--		Amend: Defer project design phase from 2015-2017 to 2016-2018. Defer project open year from 2016 to 2017.	AII-ELT-30-03
GLB15-108RWZ	Gilbert	Elliot Rd at Cooper Dr	Acquisition of right-of-way for intersection improvement	2016	Jun-17	0.5	4	6	Local	\$ 800,000	\$ -	\$ -	\$ 800,000	--	--	--		Amend: Defer project right-of-way phase from 2015/2016 to 2016/2017. Defer project open year from 2016 to 2017.	AII-ELT-30-03
GLB16-108RRB	Gilbert	Elliot Rd at Cooper Dr	Acquisition of right-of-way for intersection improvement	2016	Jun-17	0.5	4	6	RARF	\$ (560,000)	\$ -	\$ 560,000	\$ -	2016	RARF	\$ 560,000		Amend: Defer a portion of project right-of-way reimbursement from 2016 to 2017.	AII-ELT-30-03

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GLB16-108RWZ	Gilbert	Elliot Rd at Cooper Dr	Acquisition of right-of-way for intersection improvement	2017	Jun-17	0.5	4	6	Local	\$ 400,000	\$ -	\$ -	\$ 400,000	--	--	--		Amend: Defer project right-of-way phase from 2015/2016 to 2016/2017. Defer project open year from 2016 to 2017.	AII-ELT-30-03
GLB17-108RRB	Gilbert	Elliot Rd at Cooper Dr	Acquisition of right-of-way for intersection improvement	2017	Jun-17	0.5	4	6	RARF	\$ (280,000)	\$ -	\$ 280,000	\$ -	2017	RARF	\$ 280,000		Amend: New TIP listing. Defer a portion of project right-of-way reimbursement from 2016 to 2017.	AII-ELT-30-03
GLB16-108CZ	Gilbert	Elliot Rd at Cooper Dr	Construct intersection improvement	2017	Jun-17	0.5	4	6	Local	\$ 4,170,000	\$ -	\$ -	\$ 4,170,000	--	--	--		Amend: Defer project construction phase from 2016/2017 to 2017/2018. Defer project open year from 2016 to 2017.	AII-ELT-30-03
GLB17-102CRB	Gilbert	Elliot Rd at Cooper Dr	Construct intersection improvement	2017	Jun-17	0.5	4	6	RARF	\$ (2,808,167)	\$ -	\$ 2,808,167	\$ -	2017	RARF	\$ 2,808,167		Amend: Defer project open year from 2016 to 2017.	AII-ELT-30-03
GLB17-108CZ	Gilbert	Elliot Rd at Cooper Dr	Construct intersection improvement	2018	Jun-17	0.5	4	6	Local	\$ 1,004,000	\$ -	\$ -	\$ 1,004,000	--	--	--		Amend: Defer project construction phase from 2016/2017 to 2017/2018. Defer project open year from 2016 to 2017.	AII-ELT-30-03
GLB18-110DZ	Gilbert	Elliot Rd at Gilbert Rd	Design intersection improvement	2018	Jun-21	0.5	4	6	Local	\$ 324,000	\$ -	\$ -	\$ 324,000	--	--	--		Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
GLB18-110DRB	Gilbert	Elliot Rd at Gilbert Rd	Design intersection improvement	2019	Jun-21	0.5	4	6	RARF	\$ (739,272)	\$ -	\$ 739,272	\$ -	2019	STP-MAG	\$ 739,272		Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
GLB13-103DZ	Gilbert	Germann Rd: Val Vista Dr to Higley	Design roadway widening	2013	Aug-15	2	2	6	Local	\$ 317,450	\$ -	\$ -	\$ 317,450	--	--	--		Amend: Defer project open from 4/2015 to 8/2015.	ACI-GER-20-03-B
GLB14-103RWZ	Gilbert	Germann Rd: Val Vista Dr to Higley	Acquisition of right-of-way for roadway widening	2013	Aug-15	2	2	6	Local	\$ 989,350	\$ -	\$ -	\$ 989,350	--	--	--		Amend: Defer project open from 4/2015 to 8/2015.	ACI-GER-20-03-B
GLB14-103DZ	Gilbert	Germann Rd: Val Vista Dr to Higley	Design roadway widening	2014	Aug-15	2	2	6	Local	\$ 1,293,000	\$ -	\$ -	\$ 1,293,000	--	--	--		Amend: Defer project open from 4/2015 to 8/2015.	ACI-GER-20-03-B
GLB14-103RWZ2	Gilbert	Germann Rd: Val Vista Dr to Higley	Acquisition of right-of-way for roadway widening	2014	Aug-15	2	2	6	Local	\$ 3,159,000	\$ -	\$ -	\$ 3,159,000	--	--	--		Amend: Defer project open from 4/2015 to 8/2015.	ACI-GER-20-03-B
GLB15-103DZ	Gilbert	Germann Rd: Val Vista Dr to Higley	Design roadway widening	2015	Aug-15	2	2	6	Local	\$ 984,000	\$ -	\$ -	\$ 984,000	--	--	--		Amend: Defer project open from 4/2015 to 8/2015.	ACI-GER-20-03-B
GLB15-103CZ	Gilbert	Germann Rd: Val Vista Dr to Higley	Construct roadway widening	2015	Aug-15	2	2	6	Local	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000	--	--	--		Amend: Decrease project 2015 construction costs. Defer a portion of project construction to 2016. Defer project open from 4/2015 to 8/2015.	ACI-GER-20-03-B
GLB16-103CZ	Gilbert	Germann Rd: Val Vista Dr to Higley	Construct roadway widening	2016	Aug-15	2	2	6	Local	\$ 2,480,000	\$ -	\$ -	\$ 2,480,000	--	--	--		Amend: New TIP listing. Add project construction phase in 2016.	ACI-GER-20-03-B
GLB15-103DRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Design roadway widening	2015	Aug-15	2	2	6	RARF	\$ (621,908)	\$ -	\$ 621,908	\$ -	2015	RARF	\$ 621,908		Amend: Defer a portion of project design phase reimbursement from 2015 to 2016.	ACI-GER-20-03-B
GLB16-103DRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Design roadway widening	2016	Aug-15	2	2	6	RARF	\$ (257,292)	\$ -	\$ 257,292	\$ -	2016	RARF	\$ 257,292		Amend: New TIP listing. Defer a portion of project design phase reimbursement from 2015 to 2016.	ACI-GER-20-03-B

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GLB15-103RRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Acquisition of right-of-way for roadway widening	2015	Aug-15	2	2	6	RARF	\$ (605,333)	\$ -	\$ 605,333	\$ -	2015	RARF	\$ 605,333		Amend: Defer a portion of project right-of-way phase reimbursement from 2015 to 2016.	ACI-GER-20-03-B
GLB16-103RRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Acquisition of right-of-way for roadway widening	2016	Aug-15	2	2	6	RARF	\$ (1,215,117)	\$ -	\$ 1,215,117	\$ -	2016	RARF	\$ 1,215,117		Amend: New TIP listing. Defer a portion of project right-of-way phase reimbursement from 2015 to 2016.	ACI-GER-20-03-B
GLB15-103CRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Construct roadway widening	2015	Aug-15	2	2	6	RARF	\$ (1,424,160)	\$ -	\$ 1,424,160	\$ -	2015	RARF	\$ 1,424,160		Amend: Defer a portion of project construction phase reimbursement from 2015 to 2016.	ACI-GER-20-03-B
GLB16-103CRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Construct roadway widening	2016	Aug-15	2	2	6	RARF	\$ (3,780,824)	\$ -	\$ 3,780,824	\$ -	2016	RARF	\$ 3,780,824		Amend: Defer project open from 4/2015 to 8/2015.	ACI-GER-20-03-B
GLB17-103CRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Construct roadway widening	2017	Aug-15	2	2	6	RARF	\$ (1,431,016)	\$ -	\$ 1,431,016	\$ -	2017	RARF	\$ 1,431,016		Amend: New TIP listing. Advance a portion of project construction phase reimbursement from 2021 to 2017.	ACI-GER-20-03-B
GLB15-107DRB	Gilbert	Guadalupe Rd at Cooper Rd	Design intersection improvement	2015	Feb-16	0.5	4	6	RARF	\$ (122,684)	\$ -	\$ 122,684	\$ -	2015	RARF	\$ 122,684		Amend: Defer a portion of project design phase reimbursement from 2015 to 2016.	All-GUD-30-03
GLB16-107DRB	Gilbert	Guadalupe Rd at Cooper Rd	Design intersection improvement	2016	Feb-16	0.5	4	6	RARF	\$ (13,310)	\$ -	\$ 13,310	\$ -	2016	RARF	\$ 13,310		Amend: New TIP listing. Defer a portion of project design phase reimbursement from 2015 to 2016.	All-GUD-30-03
GLB15-107RRB	Gilbert	Guadalupe Rd at Cooper Rd	Acquisition of right-of-way for intersection improvement	2015	Feb-16	0.5	4	6	RARF	\$ (624,747)	\$ -	\$ 624,747	\$ -	2015	RARF	\$ 624,747		Amend: Defer a portion of project right-of-way phase reimbursement from 2015 to 2016.	All-GUD-30-03
GLB16-107RRB	Gilbert	Guadalupe Rd at Cooper Rd	Acquisition of right-of-way for intersection improvement	2016	Feb-16	0.5	4	6	RARF	\$ (36,646)	\$ -	\$ 36,646	\$ -	2016	RARF	\$ 36,646		Amend: New TIP listing. Defer a portion of project right-of-way phase reimbursement from 2015 to 2016.	All-GUD-30-03
GLB15-107CZ	Gilbert	Guadalupe Rd at Cooper Rd	Construct intersection improvement	2015	Feb-16	0.5	4	6	Local	5,025,208	-	-	5,025,208	--	--	--		Amend: Decrease 2015 project construction phase costs. Defer a portion of project construction phase to 2016. Defer project open from 2015 to 2016.	All-GUD-30-03
GLB15-107CRB	Gilbert	Guadalupe Rd at Cooper Rd	Construct intersection improvement	2015	Feb-16	0.5	4	6	RARF	(111,052)	-	111,052	-	2015	RARF	111,052		Amend: Defer a portion of project construction phase reimbursement from 2015 to 2016.	All-GUD-30-03
GLB16-107CZ	Gilbert	Guadalupe Rd at Cooper Rd	Construct intersection improvement	2016	Feb-16	0.5	4	6	Local	3,562,792	-	-	3,562,792	--	--	--		Amend: New TIP listing. Decrease 2015 project construction phase costs. Defer a portion of project construction phase to 2016. Defer project open from 2015 to 2016.	All-GUD-30-03
GLB16-107CRB	Gilbert	Guadalupe Rd at Cooper Rd	Construct intersection improvement	2016	Feb-16	0.5	4	6	RARF	(3,406,594)	-	3,406,594	-	2016	RARF	3,406,594		Amend: New TIP listing. Defer a portion of project construction phase reimbursement from 2015 to 2016.	All-GUD-30-03
MMA15-114DZ	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Design roadway widening	2015	Jan-17	2	2	6	Local	200,000	-	-	200,000	--	--	--		Amend: Decrease 2015 project design phase costs. Defer project open year from 2015 to 2017.	ACI-ELM-20-03-D

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MMA15-115DRB	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Design roadway widening	2015	Jan-17	2	2	6	RARF	(141,665)	-	141,665	-	2015	RARF	141,665	---	Amend: Defer a portion of project design phase reimbursement from 2015 to 2016.	ACI-ELM-20-03-D
MMA15-115DRB	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Design roadway widening	2016	Jan-17	2	2	6	RARF	(33,335)	-	33,335	-	2016	RARF	33,335	!	Amend: New TIP listing. Defer a portion of project design phase reimbursement from 2015 to 2016.	ACI-ELM-20-03-D
MMA15-114RWZ	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Acquisition of right-of-way for roadway widening	2015	Jan-17	2	2	6	Local	375,000	-	-	375,000	--	--	--	---	Amend: Increase 2015 project right-of-way phase costs. Defer project open year from 2015 to 2017.	ACI-ELM-20-03-D
MMA15-114RRB	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Acquisition of right-of-way for roadway widening	2015	Jan-17	2	2	6	RARF	(16,946)	-	16,946	-	2015	RARF	16,946	---	Amend: Defer a portion of project right-of-way phase reimbursement from 2015 to 2016.	ACI-ELM-20-03-D
MMA16-114RWZ	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Acquisition of right-of-way for roadway widening	2016	Jan-17	2	2	6	Local	375,000	-	-	375,000	--	--	--	---	Amend: New TIP listing. Add 2016 project right-of-way phase. Defer project open year from 2015 to 2017.	ACI-ELM-20-03-D
MMA15-114RRB	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Acquisition of right-of-way for roadway widening	2016	Jan-17	2	2	6	RARF	(1,107,749)	-	1,107,749	-	2016	RARF	1,107,749	---	Amend: New TIP listing. Defer a portion of project right-of-way phase reimbursement from 2015 to 2016.	ACI-ELM-20-03-D
MMA15-114CZ	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Construct roadway widening	2016	Jan-17	2	2	6	Local	1,000,000	-	-	1,000,000	--	--	--	---	Amend: Defer project construction phase from 2015 to 2016/2017. Increase project construction phase costs. Defer project open year from 2015 to 2017.	ACI-ELM-20-03-D
MMA17-114CZ	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Construct roadway widening	2017	Jan-17	2	2	6	Local	10,000,000	-	-	10,000,000	--	--	--	---	Amend: New TIP listing. Defer project construction phase from 2015 to 2016/2017. Increase project construction phase costs. Defer project open year from 2015 to 2017.	ACI-ELM-20-03-D
MMA15-114CRB	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Construct roadway widening	2015	Jan-17	2	2	6	RARF	(1,142,345)	-	1,142,345	-	2015	RARF	1,142,345	---	Amend: Delete TIP listing. Defer project construction phase reimbursement to 2017.	ACI-ELM-20-03-D
MMA16-114CRB	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Construct roadway widening	2016	Jan-17	2	2	6	RARF	(1,142,345)	-	1,142,345	-	2016	RARF	1,142,345	---	Amend: Defer project construction phase reimbursement from 2015-2017 to 2016/2017. Defer project open year from 2015 to 2017.	ACI-ELM-20-03-D
MMA17-114CRB	Maricopa County	El Mirage Rd: Northern Avenue to Peoria Avenue	Construct roadway widening	2017	Jan-17	2	2	6	RARF	(7,788,778)	-	7,788,778	-	2017	RARF	7,788,778	---	Amend: Defer project construction phase reimbursement from 2015-2017 to 2016/2017. Defer project open year from 2015 to 2017.	ACI-ELM-20-03-D
MMA17-103DZ	Maricopa County	Gilbert Road Bridge over the Salt River	Design roadway widening	2017	Jun-21	1.6	4	6	STP-MAG	1,200,000	2,800,000	-	4,000,000	2017	STP-MAG	2,800,000	---	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-GIL-20-03
MMA15-118RWZ	Maricopa County	Northern Parkway: Dysart to 111th	Acquisition of right-of-way for roadway widening (AC)	2015	Dec-16	2.5	2	4	Local	7,089,359	-	-	7,089,359	--	--	--	SZ046	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-NOR-10-03-B

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MMA16-118RRB	Maricopa County	Northern Parkway: Dysart to 111th	Acquisition of right-of-way for roadway widening (Reimb)	2016	Dec-16	2.5	2	4	STP-MAG	(4,500,000)	4,500,000	-	-	2016	STP-MAG	4,500,000	SZ046	Amend: New TIP listing. Advance \$4,500,000 of project right-of-way phase reimbursement from 2018 to 2016 and \$500,000 of project right-of-way phase reimbursement from 2018 to 2017. Defer project open from 6/2016 to 12/2016.	ACI-NOR-10-03-B
MMA18-118RWZ	Maricopa County	Northern Parkway: Dysart to 111th	Acquisition of right-of-way for roadway widening (Reimb)	2017	Dec-16	2.5	2	4	STP-MAG	(500,000)	500,000	-	-	2017	STP-MAG	500,000	SZ046	Amend: Advance \$4,500,000 of project right-of-way phase reimbursement from 2018 to 2016 and \$500,000 of project right-of-way phase reimbursement from 2018 to 2017. Defer project open from 6/2016 to 12/2016.	ACI-NOR-10-03-B
MMA19-113CZ	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening (AC)	2015	Dec-16	2.5	2	4	Local	29,600,000	-	-	29,600,000	--	--	--	SZ046	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-NOR-10-03-B
MMA15-113CX	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening (Reimb)	2016	Dec-16	2.5	2	4	STP-MAG	(10,003,035)	10,003,035	-	-	2016	STP-MAG	10,003,035	SZ046	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-NOR-10-03-B
MMA15-113C2X	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening (Reimb)	2017	Dec-16	2.5	2	4	STP-MAG	(11,908,799)	11,908,799	-	-	2017	STP-MAG	11,908,799	SZ046	Amend: Advance \$4,081,161 of project construction phase reimbursement from 2018 to 2017.	ACI-NOR-10-03-B
MMA18-118CZ	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening (Reimb)	2018	Dec-16	2.5	2	4	STP-MAG	(4,081,161)	4,081,161	-	-	2018	STP-MAG	4,081,161	SZ046	Amend: Delete TIP listing. Advance reimbursement from 2018 to 2017.	ACI-NOR-10-03-B
MMA14-112DZ	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Design roadway widening (AC)	2016	Jul-18	0.5	4	6	Local	1,902,438	-	-	1,902,438	--	--	--	SZ091	Amend: Defer project design phase from 2015 to 2016. Defer project open from 2016 to 2018.	ACI-NOR-10-03-D
MMA16-112DZ	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Design roadway widening (Reimb)	2016	Jul-18	0.5	4	6	STP-MAG	(1,100,660)	1,100,660	-	-	2016	STP-MAG	1,100,660	SZ091	Amend: Defer project open from 2016 to 2018.	ACI-NOR-10-03-D
MMA15-112RWZ	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Acquisition of right-of-way for roadway widening (AC)	2016	Jul-18	0.5	4	6	Local	3,350,000	-	-	3,350,000	--	--	--	16071	Amend: Defer project right-of-way phase from 2015 to 2016. Defer project open from 2016 to 2018.	ACI-NOR-10-03-D
MMA14-112RWZ	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Acquisition of right-of-way for roadway widening (Reimb)	2017	Jul-18	0.5	4	6	STP-MAG	(2,339,638)	2,339,638	-	-	2017	STP-MAG	2,339,638	SZ091	Amend: Defer project right-of-way phase reimbursement from 2016 to 2017. Defer project open from 2016 to 2018.	ACI-NOR-10-03-D
MMA14-112CZ	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Construct Roadway Widening (AC)	2017	Jul-18	0.5	4	6	Local	8,054,463	-	-	8,054,463	--	--	--	16075	Amend: Defer project construction phase from 2016/2017 to 2017/2018. Defer project open from 2016 to 2018.	ACI-NOR-10-03-D
MMA16-112CB	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Construct Roadway Widening (Reimb)	2017	Jul-18	0.5	4	6	STP-MAG	(2,008,124)	2,008,124	-	-	2017	STP-MAG	2,008,124	16075	Amend: Defer project construction phase reimbursement from 2016/2017 to 2017/2018. Defer project open from 2016 to 2018.	ACI-NOR-10-03-D
MMA15-112C2Z	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Construct Roadway Widening (Reimb)	2018	Jul-18	0.5	4	6	STP-MAG	(3,000,000)	3,000,000	-	-	2018	STP-MAG	3,000,000	16093	Amend: Defer project construction phase reimbursement from 2016/2017 to 2017/2018. Defer project open from 2016 to 2018.	ACI-NOR-10-03-D

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MMA15-113DZ	Maricopa County	Northern Parkway: Dysart Overpass	Design Roadway Widening (AC)	2015	Jun-18	0.1	0	4	Local	3,784,855	-	-	3,784,855	--	--	--	SZ092	Amend: Advance project open year from 2019 to 2018.	ACI-NOR-10-03-E
MMA16-113DZ	Maricopa County	Northern Parkway: Dysart Overpass	Design Roadway Widening (reimb)	2016	Jun-18	0.1	0	4	STP-MAG	(200,000)	200,000	-	-	2016	STP-MAG	200,000	SZ092	Amend: Advance project open year from 2019 to 2018.	ACI-NOR-10-03-E
MMA18-113DZ	Maricopa County	Northern Parkway: Dysart Overpass	Design Roadway Widening (reimb)	2017	Jun-18	0.1	0	4	STP-MAG	(2,449,399)	2,449,399	-	-	2017	STP-MAG	2,449,399	SZ092	Amend: Advance project open year from 2019 to 2018.	ACI-NOR-10-03-E
MMA18-113CZ	Maricopa County	Northern Parkway: Dysart Overpass	Construct Roadway Widening and Overpass (AC)	2017	Jun-18	0.1	0	4	Local	30,086,849	-	-	30,086,849	--	--	--	SZ092	Amend: Advance project open year from 2019 to 2018.	ACI-NOR-10-03-E
MMA16-113CZ	Maricopa County	Northern Parkway: Dysart Overpass	Construct Roadway Widening and Overpass (reimb)	2017	Jun-18	0.1	0	4	STP-MAG	(10,000,000)	10,000,000	-	-	2017	STP-MAG	10,000,000	SZ092	Amend: Advance project open year from 2019 to 2018.	ACI-NOR-10-03-E
MMA16-113CZ2	Maricopa County	Northern Parkway: Dysart Overpass	Construct Roadway Widening and Overpass (reimb)	2018	Jun-18	0.1	0	4	STP-MAG	(10,707,494)	10,707,494	-	-	2018	STP-MAG	10,707,494	SZ092	Amend: Advance project open year from 2019 to 2018.	ACI-NOR-10-03-E
MMA14-119RWZ	Maricopa County	Northern Parkway: 111th Ave to Grand	Acquisition of right-of-way for roadway widening (AC)	2017	Jun-20	5.5	--	--	Local	12,600,000	-	-	12,600,000	--	--	--	‡	Amend: Defer project right-of-way phase from 2016-2020 to 2017-2020	ACI-NOR-10-03-F
MMA15-119RWZ	Maricopa County	Northern Parkway: 111th Ave to Grand	Acquisition of right-of-way for roadway widening (reimb)	2016	Jun-20	5.5	--	--	STP-MAG	(350,000)	350,000	-	-	2016	STP-MAG	350,000	‡	Amend: Delete TIP listing. Defer reimbursement to 2018-2020.	ACI-NOR-10-03-F
MMA16-119RWZ	Maricopa County	Northern Parkway: 111th Ave to Grand	Acquisition of right-of-way for roadway widening (reimb)	2017	Jun-20	5.5	--	--	STP-MAG	(1,050,000)	1,050,000	-	-	2017	STP-MAG	1,050,000	‡	Amend: Delete TIP listing. Defer reimbursement to 2018-2020.	ACI-NOR-10-03-F
MMA18-119WZ	Maricopa County	Northern Parkway: 111th Ave to Grand	Acquisition of right-of-way for roadway widening (reimb)	2018	Jun-20	5.5	--	--	STP-MAG	(5,400,000)	5,400,000	-	-	2018	STP-MAG	5,400,000	‡	Amend: Defer project right-of-way phase reimbursement from 2016 and 2017 to 2018.	ACI-NOR-10-03-F
MMA19-119RWZ	Maricopa County	Northern Parkway: 111th Ave to Grand	Acquisition of right-of-way for roadway widening (reimb)	2019	Jun-20	5.5	--	--	STP-MAG	(2,078,747)	2,078,747	-	-	2019	STP-MAG	2,078,747	‡	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-NOR-10-03-F
MMA20-119RWZ	Maricopa County	Northern Parkway: 111th Ave to Grand	Acquisition of right-of-way for roadway widening (reimb)	2020	Jun-20	5.5	--	--	STP-MAG	(2,719,635)	2,719,635	-	-	2020	STP-MAG	2,719,635	‡	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-NOR-10-03-F
MES25-125CRB	Mesa	Mesa Dr: US-60 (Superstition Fwy) to Southern	Construct Roadway Widening	2016	Jun-14	1	4	6	RARF	\$ (900,000)	\$ -	\$ 900,000	\$ -	2016	RARF	\$ 900,000	--	Amend: New TIP listing. Advance reimbursement from 2025 to 2016.	ACI-MES-10-03-A
MES15-130DZ	Mesa	Mesa Dr: 8th Avenue to Main Street	Design roadway widening	2015	Jun-17	1	4	4	Local	1,975,437	-	-	1,975,437	--	--	--	‡	Amend: Increase project design phase costs. Defer project open year from 2016 to 2017.	ACI-MES-10-03-B
MES15-130DRB	Mesa	Mesa Dr: 8th Avenue to Main Street	Design roadway widening	2015	Jun-17	1	4	4	RARF	(131,860)	-	131,860	-	2015	RARF	131,860	‡	Amend: Defer a portion of project design phase reimbursement from 2015 to 2016.	ACI-MES-10-03-B
MES16-130DRB	Mesa	Mesa Dr: 8th Avenue to Main Street	Design roadway widening	2016	Jun-17	1	4	4	RARF	(521,832)	-	521,832	-	2016	RARF	521,832	‡	Amend: New TIP listing. Defer a portion of project design phase reimbursement from 2015 to 2016.	ACI-MES-10-03-B

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MES15-130RWZ	Mesa	Mesa Dr: 8th Avenue to Main Street	Acquisition of right-of-way for roadway widening	2015	Jun-17	1	4	4	Local	623,588	-	-	623,588	--	--	--		Amend: Decrease project right-of-way phase costs. Defer project open year from 2016 to 2017.	ACI-MES-10-03-B
MES16-130RWZ	Mesa	Mesa Dr: 8th Avenue to Main Street	Acquisition of right-of-way for roadway widening	2016	Jun-17	1	4	4	Local	623,588	-	-	623,588	--	--	--		Amend: Decrease project right-of-way phase costs. Defer project open year from 2016 to 2017.	ACI-MES-10-03-B
MES16-130RRB	Mesa	Mesa Dr: 8th Avenue to Main Street	Acquisition of right-of-way for roadway widening	2016	Jun-17	1	4	4	RARF	(1,854,265)		1,854,265	-	2016	RARF	1,854,265		Amend: Defer project open year from 2016 to 2017.	ACI-MES-10-03-B
MES16-130CZ	Mesa	Mesa Dr: 8th Avenue to Main Street	Construct roadway widening	2016	Jun-17	1	4	4	Local	2,587,500	-	-	2,587,500	--	--	--		Amend: Decrease project construction phase costs. Defer project open year from 2016 to 2017.	ACI-MES-10-03-B
MES17-130CZ	Mesa	Mesa Dr: 8th Avenue to Main Street	Construct roadway widening	2017	Jun-17	1	4	4	Local	8,207,550	-	-	8,207,550	--	--	--		Amend: Decrease project construction phase costs. Defer project open year from 2016 to 2017.	ACI-MES-10-03-B
MES17-130CRB	Mesa	Mesa Dr: 8th Avenue to Main Street	Construct roadway widening	2017	Jun-17	1	4	4	RARF	(5,708,597)		5,708,597	-	2017	RARF	5,708,597		Amend: Defer project open year from 2016 to 2017.	ACI-MES-10-03-B
MES15-133CZ	Mesa	Ray Road: Signal Butte to Meridian Rd	Construct Roadway Widening	2014	Apr-15	1	0	4	Local	2,000,000	-	-	2,000,000	--	--	--		Amend: New TIP listing. Advance project construction phase from 2025 to 2014. Advance project open year from 2026 to 2015. Change number of lanes after improvement from 6 to 4.	ACI-RAY-20-03-C
MES17-134DZ	Mesa	Southern Ave at Lindsay Rd	Design intersection improvement	2017	Jun-19	0.5	4	6	Local	190,406	-	-	190,406	--	--	---		Amend: New TIP listing. Advance project design phase from 2019/2020 to 2017/2018. Advance project open year from 2022 to 2019.	ACI-SOU-10-03-C
MES18-134DZ	Mesa	Southern Ave at Lindsay Rd	Design intersection improvement	2018	Jun-19	0.5	4	6	Local	990,000	-	-	990,000	--	--	---		Amend: New TIP listing. Advance project design phase from 2019/2020 to 2017/2018. Advance project open year from 2022 to 2019.	ACI-SOU-10-03-C
MES22-134DRB	Mesa	Southern Ave at Lindsay Rd	Design intersection improvement	2018	Jun-19	0.5	4	6	RARF	(300,000)	-	300,000	-	2018	RARF	300,000		Amend: New TIP listing. Advance project open year from 2022 to 2019. Advance project design phase funding from 2022 to 2018 in exchange with the Pecos Rd: Ellsworth Rd to Meridian Rd project.	ACI-SOU-10-03-C
MES17-134RWZ	Mesa	Southern Ave at Lindsay Rd	Acquisition of right-of-way for intersection improvement	2019	Jun-19	0.5	4	6	Local	966,226	-	-	966,226	--	--	--		Amend: New TIP listing. Advance project right-of-way phase from 2020 to 2019. Advance project open year from 2022 to 2019.	ACI-SOU-10-03-C
MES23-134RRB	Mesa	Southern Ave at Lindsay Rd	Acquisition of right-of-way for intersection improvement	2019	Jun-19	0.5	4	6	RARF	(249,648)	-	249,648	-	2019	RARF	249,648		Amend: New TIP listing. Advance project open year from 2022 to 2019. Advance project right-of-way phase funding from 2023 to 2019 in exchange with the Pecos Rd: Ellsworth Rd to Meridian Rd project.	ACI-SOU-10-03-C

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MES18-134CZ	Mesa	Southern Ave at Lindsay Rd	Construct intersection improvement	2018	Jun-19	0.5	4	6	Local	4,942,250	-	-	4,942,250	--	--	--		Amend: New TIP listing. Advance project construction phase from 2021 to 2018. Advance project open year from 2022 to 2019.	ACI-SOU-10-03-C
MES23-134CRB	Mesa	Southern Ave at Lindsay Rd	Construct intersection improvement	2020	Jun-19	0.5	4	6	RARF	(1,131,958)	-	1,131,958	-	2020	RARF	1,131,958		Amend: New TIP listing. Advance project open year from 2022 to 2019. Advance portion of project construction phase funding from 2024 to 2020 in exchange with the Pecos Rd: Ellsworth Rd to Meridian Rd project.	ACI-SOU-10-03-C
MES24-134CRB	Mesa	Southern Ave at Lindsay Rd	Construct intersection improvement	2023	Jun-19	0.5	4	6	RARF	(2,569,800)	-	2,569,800	-	2023	RARF	2,569,800		Amend: New TIP listing. Advance project open year from 2022 to 2019.	ACI-SOU-10-03-C
MES18-135DZ	Mesa	Southern Ave at Higley Rd	Design intersection improvement	2018	Jun-21	0.5	4	6	Local	426,547	-	-	426,547	--	--	--		Amend: New TIP listing. Advance project design phase from 2019 to 2018.	ACI-SOU-10-03-D
MES18-135DRB	Mesa	Southern Ave at Higley Rd	Design intersection improvement	2018	Jun-21	0.5	4	6	RARF	(300,000)	-	300,000	-	2018	RARF	300,000		Amend: New TIP listing. Advance project design phase funding from 2022 to 2018 in exchange with the Pecos Rd: Ellsworth Rd to Meridian Rd project.	ACI-SOU-10-03-D
MES16-136PDZ	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Predesign roadway widening	2016	Jun-18	1	4	6	Local	575,000	-	-	575,000	--	--	--		Amend: New TIP listing. Create project pre-design phase in 2016. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES16-136PDRB	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Predesign roadway widening	2016	Jun-18	1	4	6	RARF	(400,000)	-	400,000	-	2016	RARF	400,000		Amend: New TIP listing. Advance portion of project design phase reimbursement from 2021 to 2016. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES16-136DZ	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Design roadway widening	2016	Jun-18	1	4	6	Local	500,000	-	-	500,000	--	--	--		Amend: New TIP listing. Advance project design phase from 2021 to 2016. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES17-136DRB	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Design roadway widening	2017	Jun-18	1	4	6	Local	(138,168)	-	138,168	-	2017	RARF	138,168		Amend: New TIP listing. Advance portion of project design phase reimbursement from 2021 to 2017. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES18-136DRB	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Design roadway widening	2018	Jun-18	1	4	6	Local	(200,000)	-	200,000	-	2018	RARF	200,000		Amend: New TIP listing. Advance portion of project design phase reimbursement from 2021 to 2018. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES16-136RWZ	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Acquisition of right-of-way for roadway widening	2016	Jun-18	1	4	6	Local	1,534,749	-	-	1,534,749	--	--	--		Amend: New TIP listing. Advance project right-of-way phase from 2021/2022 to 2016/2017. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES17-136RWZ	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Acquisition of right-of-way for roadway widening	2017	Jun-18	1	4	6	Local	1,534,749	-	-	1,534,749	--	--	--		Amend: New TIP listing. Advance project right-of-way phase from 2021/2022 to 2016/2017. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A

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MES18-136RRB	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Acquisition of right-of-way for roadway widening	2018	Jun-18	1	4	6	RARF	(274,000)	-	274,000	-	2018	RARF	274,000		Amend: New TIP listing. Advance portion of project right-of-way phase reimbursement from 2021 to 2018. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES19-136RRB	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Acquisition of right-of-way for roadway widening	2019	Jun-18	1	4	6	RARF	(575,000)	-	575,000	-	2019	RARF	575,000		Amend: New TIP listing. Advance portion of project right-of-way phase reimbursement from 2021 to 2019. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES17-136CZ	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Construct Roadway Widening	2017	Jun-18	1	4	6	Local	5,190,229	-	-	5,190,229	--	--	--		Amend: New TIP listing. Advance project construction phase from 2022/2023 to 2017/2018. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES18-136CZ	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Construct Roadway Widening	2018	Jun-18	1	4	6	Local	3,033,857	-	-	3,033,857	--	--	--		Amend: New TIP listing. Advance project construction phase from 2022/2023 to 2017/2018. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES19-136CRB	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Construct Roadway Widening	2020	Jun-18	1	4	6	RARF	(5,633,161)	-	5,633,161	-	2020	RARF	5,633,161		Amend: New TIP listing for reimbursement. Advance a portion of project construction phase reimbursement from 2022 to 2020. Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES22-136CRB	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Construct Roadway Widening	2022	Jun-18	1	4	6	RARF	(1,063,361)	-	1,063,361	-	2022	RARF	1,063,361		Amend: Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
MES23-136CRB	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Construct Roadway Widening	2023	Jun-18	1	4	6	RARF	(36,288)	-	36,288	-	2023	RARF	36,288		Amend: Advance project open year from 2023 to 2018.	ACI-VAL-10-03-A
VMR15-101DZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Design light rail extension	2015	Dec-20	2	4	2	STP-MAG	153,900	2,546,100	-	2,700,000	2016	STP-MAG	2,546,100		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-101DZ2b	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Design light rail extension	2016	Dec-20	2	4	2	CMAQ	3,519,517	3,318,905	-	6,838,422	2018	CMAQ	3,318,905		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR15-101RWZ2	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- ROW Acquisition	2015	Dec-20	2	4	2	STP-MAG	352,461	5,831,065	-	6,183,526	2016	STP-MAG	5,831,065		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-101RWZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- ROW Acquisition	2016	Dec-20	2	4	2	STP-MAG	330,600	5,469,400	-	5,800,000	2017	STP-MAG	5,469,400		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR14-101PEZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Advance for pre-design	2014	Dec-20	2	4	2	STP-MAG	149,537	2,473,920	-	2,623,457	2016	STP-MAG	2,473,920		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03

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VMR15-101PEZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Advance for pre-design	2015	Dec-20	2	4	2	STP-MAG	324,548	5,369,280		5,693,828	2016	STP-MAG	5,369,280		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR15-101UAZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Construction	2015	Dec-20	2	4	2	STP-MAG	16,147	267,126		283,273	2016	STP-MAG	267,126		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-101CZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Construction	2016	Dec-20	2	4	2	STP-MAG	410,400	6,789,600		7,200,000	2017	STP-MAG	6,789,600		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-101CZ2	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Construction	2016	Dec-20	2	4	2	STP-MAG	969,000	16,031,000		17,000,000	2018	STP-MAG	16,031,000		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-101CZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Construction	2017	Dec-20	2	4	2	STP-MAG	9,551	158,010		167,561	2020	STP-MAG	158,010		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-101CZ6	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Construction	2017	Dec-20	2	4	2	STP-MAG	569,264	9,417,819		9,987,083	2019	STP-MAG	9,417,819		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR15-101UAZ3	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Unallocated- Contingency	2015	Dec-20	2	4	2	STP-MAG	62,985	1,042,008		1,104,993	2017	STP-MAG	1,042,008		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR15-101FZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Finance Charges	2015	Dec-20	2	4	2	STP-MAG	47,424	784,576		832,000	2016	STP-MAG	784,576		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-101UAZ2	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Unallocated- Contingency	2016	Dec-20	2	4	2	CMAQ	286	4,736		5,022	2019	CMAQ	4,736		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-101DZ3	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Professional- Services	2016	Dec-20	2	4	2	CMAQ	27,471	454,481		481,952	2019	CMAQ	454,481		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-101DZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Professional- Services	2016	Dec-20	2	4	2	CMAQ	38,822	642,264		681,086	2017	CMAQ	642,264		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03

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VMR16-101UAZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Unallocated- Contingency	2016	Dec-20	2	4	2	STP-MAG	187,814	3,107,164		3,294,978	2018	STP-MAG	3,107,164		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-101FZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Finance Charges	2016	Dec-20	2	4	2	STP-MAG	164,017	2,713,483		2,877,500	2017	STP-MAG	2,713,483		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-101CZ4	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Stations	2017	Dec-20	2	4	2	CMAQ	319,200	5,280,800		5,600,000	2020	CMAQ	5,280,800		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-101UAZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Unallocated- Contingency	2017	Dec-20	2	4	2	STP-MAG	205,200	3,394,800		3,600,000	2019	STP-MAG	3,394,800		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-101DZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Professional- Services	2017	Dec-20	2	4	2	STP-MAG	444,600	7,355,400		7,800,000	2019	STP-MAG	7,355,400		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-101CZ2	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Sitework	2017	Dec-20	2	4	2	CMAQ	111,052	1,837,232		1,948,284	2019	CMAQ	1,837,232		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-101CZ3	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Systems	2017	Dec-20	2	4	2	CMAQ	62,119	1,027,683		1,089,802	2019	CMAQ	1,027,683		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-101CZ5	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Systems	2017	Dec-20	2	4	2	STP-MAG	151,631	2,508,567		2,660,198	2020	STP-MAG	2,508,567		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-101FZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Professional- Services	2017	Dec-20	2	4	2	STP-MAG	207,261	3,428,895		3,636,156	2019	STP-MAG	3,428,895		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-101DZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Professional- Services	2018	Dec-20	2	4	2	STP-MAG	433,869	7,177,870		7,611,739	2020	STP-MAG	7,177,870		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-101CZ5	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light Rail Extension- Systems	2018	Dec-20	2	4	2	STP-MAG	358,111	5,924,536		6,282,647	2022	STP-MAG	5,924,536		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03

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VMR18-101CZ4	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Systems	2018	Dec-20	2	4	2	CMAQ	380,051	6,287,515		6,667,566	2021	CMAQ	6,287,515		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-101CZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Stations	2018	Dec-20	2	4	2	CMAQ	47,604	787,553		835,157	2020	CMAQ	787,553		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-101UAZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Unallocated- Contingency	2018	Dec-20	2	4	2	STP-MAG	131,100	2,168,900		2,300,000	2020	STP-MAG	2,168,900		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-101FZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Finance Charges	2018	Dec-20	2	4	2	STP-MAG	66,028	1,092,357		1,158,385	2020	STP-MAG	1,092,357		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-101CZ3	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Systems	2018	Dec-20	2	4	2	STP-MAG	478,924	7,923,256		8,402,180	2021	STP-MAG	7,923,256		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-101FZ2	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Finance Charges	2018	Dec-20	2	4	2	STP-MAG	144,245	2,386,370		2,530,615	2022	STP-MAG	2,386,370		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-101CZ2	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Stations	2018	Dec-20	2	4	2	STP-MAG	7,551	124,931		132,482	2020	STP-MAG	124,931		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR19-101FZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Finance Charges	2019	Dec-20	2	4	2	STP-MAG	159,509	2,638,891		2,798,400	2022	STP-MAG	2,638,891		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR20-101FZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Testing and Start-up	2020	Dec-20	2	4	2	STP-MAG	31,748	525,237		556,985	2022	STP-MAG	525,237		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR20-101FZ2	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Finance Charges	2020	Dec-20	2	4	2	CMAQ	67,671	1,119,544		1,187,215	2022	CMAQ	1,119,544		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR21-101FZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd- LRT	Gilbert Road Light- Rail Extension- Finance Charges	2021	Dec-20	2	4	2	CMAQ	56,738	938,662		995,400	2022	CMAQ	938,662		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03

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VMR22-101FZ	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd LRT	Gilbert Road Light Rail Extension- Finance Charges	2022	Dec-20	2	4	2	CMAQ	24,658	407,942		432,600	2022	CMAQ	407,942		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
--	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd LRT	Gilbert Road Light Rail Extension- Project Savings- (CMAQ)	2022	Dec-20	2	4	2	CMAQ		6,740,841		6,740,841	2022	CMAQ	6,740,841		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
--	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd LRT	Gilbert Road Light Rail Extension- Project Savings- (CMAQ)	2023	Dec-20	2	4	2	CMAQ		6,334,126		6,334,126	2023	CMAQ	6,334,126		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
--	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd LRT	Gilbert Road Light Rail Extension- Project Savings- (STP-MAG)	2024	Dec-20	2	4	2	STP-MAG		2,967,099		2,967,099	2024	STP-MAG	2,967,099		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
--	Valley Metro Rail	Mesa Main Street- Mesa Dr to Gilbert Rd LRT	Gilbert Road Light Rail Extension- Project Savings- (CMAQ)	2024	Dec-20	2	4	2	CMAQ		1,151,599		1,151,599	2024	CMAQ	1,151,599		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR15-101RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2013	Dec-20	2	4	2	CMAQ	28,848	477,254	-	506,102	2013	CMAQ	477,254		Amend: Change project description to match small starts categories.	ACI-LRT-10-03
VMR14-101RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2013	Dec-20	2	4	2	CMAQ	37,677	623,323	-	661,000	2013	CMAQ	623,323		Amend: Change project description to match small starts categories.	ACI-LRT-10-03
VMR13-101PDZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2013	Dec-20	2	4	2	CMAQ	57,000	943,000	-	1,000,000	2013	CMAQ	943,000		Amend: Change project description to match small starts categories.	ACI-LRT-10-03
VMR15-101UAZ2	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Unallocated Contingency	2013	Dec-20	2	4	2	CMAQ	23,469	388,265	-	411,734	2013	CMAQ	388,265		Amend: Change project description to match small starts categories.	ACI-LRT-10-03
VMR14-101FZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Finance Charges	2013	Dec-20	2	4	2	CMAQ	23,712	392,288	-	416,000	2013	CMAQ	392,288		Amend: Change project description to match small starts categories.	ACI-LRT-10-03
VMR16-101DZ2	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2013	Dec-20	2	4	2	CMAQ	122,032	2,018,870	-	2,140,902	2013	CMAQ	2,018,870		Amend: Change project description to match small starts categories.	ACI-LRT-10-03
VMR14-101DZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2014	Dec-20	2	4	2	CMAQ	34,545	571,500	-	606,045	2014	CMAQ	571,500		Amend: Change project description to match small starts categories.	ACI-LRT-10-03
VMR12-102RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2012	Dec-20	2	4	2	CMAQ	351,252	5,811,062	-	6,162,314	2012	CMAQ	5,811,062		Amend: New TIP listing. Advance funding from the Scottsdale Link project with payback to transit in later year.	ACI-LRT-10-03
VMR12-102PFZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2012	Dec-20	2	4	2	CMAQ	153,900	2,546,100	-	2,700,000	2012	CMAQ	2,546,100		Amend: New TIP listing. Advance funding from the Scottsdale Link project with payback to transit in later year.	ACI-LRT-10-03

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VMR12-102UAZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Unallocated Contingency	2012	Dec-20	2	4	2	CMAQ	23,712	392,288	-	416,000	2012	CMAQ	392,288		Amend: New TIP listing. Advance funding from the Scottsdale Link project with payback to transit in later year.	ACI-LRT-10-03
VMR13-102RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2013	Dec-20	2	4	2	CMAQ	113,832	1,883,220	-	1,997,052	2013	CMAQ	1,883,220		Amend: New TIP listing. Advance funding from the Streetcar project with payback to transit in later year.	ACI-LRT-10-03
VMR13-102PFZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2013	Dec-20	2	4	2	CMAQ	409,054	6,767,330	-	7,176,384	2013	CMAQ	6,767,330		Amend: New TIP listing. Advance funding from the Streetcar project with payback to transit in later year.	ACI-LRT-10-03
VMR14-102SSTZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2014	Dec-20	2	4	2	CMAQ	43,946	727,035	-	770,981	2014	CMAQ	727,035		Amend: New TIP listing. Advance funding from the Capitol/I-10 West project with payback to transit in later year.	ACI-LRT-10-03
VMR14-102SSCZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2014	Dec-20	2	4	2	CMAQ	385,872	6,383,816	-	6,769,688	2014	CMAQ	6,383,816		Amend: New TIP listing. Advance funding from the Capitol/I-10 West project with payback to transit in later year.	ACI-LRT-10-03
VMR14-102RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2014	Dec-20	2	4	2	CMAQ	86,875	1,437,247	-	1,524,122	2014	CMAQ	1,437,247		Amend: New TIP listing. Advance funding from the Capitol/I-10 West project with payback to transit in later year.	ACI-LRT-10-03
VMR14-102PFZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2014	Dec-20	2	4	2	CMAQ	140,305	2,321,181	-	2,461,486	2014	CMAQ	2,321,181		Amend: New TIP listing. Advance funding from the Capitol/I-10 West project with payback to transit in later year.	ACI-LRT-10-03
VMR14-102UAZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Unallocated Contingency	2014	Dec-20	2	4	2	CMAQ	85,579	1,415,806	-	1,501,385	2014	CMAQ	1,415,806		Amend: New TIP listing. Advance funding from the Capitol/I-10 West project with payback to transit in later year.	ACI-LRT-10-03
VMR14-102VZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Vehicles	2014	Dec-20	2	4	2	CMAQ	113,574	1,878,945	-	1,992,519	2014	CMAQ	1,878,945		Amend: New TIP listing. Advance funding from the Capitol/I-10 West project with payback to transit in later year.	ACI-LRT-10-03
VMR14-102FZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Finance Charges	2014	Dec-20	2	4	2	CMAQ	50,531	835,970	-	886,501	2014	CMAQ	835,970		Amend: New TIP listing. Advance funding from the Capitol/I-10 West project with payback to transit in later year.	ACI-LRT-10-03
VMR16-102GTEZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Guideway and Track Elements	2016	Dec-20	2	4	2	STP-MAG	255,719	4,230,587	-	4,486,306	2016	STP-MAG	4,230,587		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-102SSCZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2016	Dec-20	2	4	2	STP-MAG	294,507	4,872,286	-	5,166,793	2016	STP-MAG	4,872,286		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-102SYSZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Systems	2016	Dec-20	2	4	2	STP-MAG	225,934	3,737,821	-	3,963,755	2016	STP-MAG	3,737,821		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03

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VMR16-102RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2016	Dec-20	2	4	2	STP-MAG	120,891	2,000,000	-	2,120,891	2016	STP-MAG	2,000,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-102PFZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2016	Dec-20	2	4	2	STP-MAG	120,891	2,000,000	-	2,120,891	2016	STP-MAG	2,000,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-102UAZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Unallocated Contingency	2016	Dec-20	2	4	2	STP-MAG	13,938	230,587	-	244,525	2016	STP-MAG	230,587		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR16-102FZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Finance Charges	2016	Dec-20	2	4	2	STP-MAG	12,137	200,786	-	212,923	2016	STP-MAG	200,786		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-102GTEZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Guideway and Track Elements	2017	Dec-20	2	4	2	STP-MAG	243,630	4,030,587	-	4,274,217	2017	STP-MAG	4,030,587		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-102SSTZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2017	Dec-20	2	4	2	STP-MAG	40,373	667,933	-	708,306	2017	STP-MAG	667,933		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-102SSCZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2017	Dec-20	2	4	2	STP-MAG	282,418	4,672,287	-	4,954,705	2017	STP-MAG	4,672,287		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-102SYSZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Systems	2017	Dec-20	2	4	2	STP-MAG	12,089	200,000	-	212,089	2017	STP-MAG	200,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-102RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2017	Dec-20	2	4	2	STP-MAG	6,045	100,000	-	106,045	2017	STP-MAG	100,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-102PFZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2017	Dec-20	2	4	2	STP-MAG	12,089	200,000	-	212,089	2017	STP-MAG	200,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-102UAZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Unallocated Contingency	2017	Dec-20	2	4	2	STP-MAG	12,089	200,000	-	212,089	2017	STP-MAG	200,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03

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VMR17-102VZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Vehicles	2017	Dec-20	2	4	2	STP-MAG	392,046	6,485,948	-	6,877,994	2017	STP-MAG	6,485,948		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR17-102FZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Finance Charges	2017	Dec-20	2	4	2	STP-MAG	6,045	100,000	-	106,045	2017	STP-MAG	100,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-102GTEZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Guideway and Track Elements	2018	Dec-20	2	4	2	CMAQ	127,286	2,105,799	-	2,233,085	2018	CMAQ	2,105,799		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-102SSTZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2018	Dec-20	2	4	2	CMAQ	73,327	1,213,106	-	1,286,433	2018	CMAQ	1,213,106		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-102SSTZ2	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2018	Dec-20	2	4	2	STP-MAG	108,009	1,786,894	-	1,894,903	2018	STP-MAG	1,786,894		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-102SSCZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2018	Dec-20	2	4	2	STP-MAG	12,089	200,000	-	212,089	2018	STP-MAG	200,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-102SYSZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Systems	2018	Dec-20	2	4	2	STP-MAG	278,049	4,600,000	-	4,878,049	2018	STP-MAG	4,600,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-102RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2018	Dec-20	2	4	2	STP-MAG	6,045	100,000	-	106,045	2018	STP-MAG	100,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-102PFZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2018	Dec-20	2	4	2	STP-MAG	12,089	200,000	-	212,089	2018	STP-MAG	200,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-102UAZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Unallocated Contingency	2018	Dec-20	2	4	2	STP-MAG	542,707	8,978,474	-	9,521,181	2018	STP-MAG	8,978,474		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR18-102VZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Vehicles	2018	Dec-20	2	4	2	STP-MAG	18,134	300,000	-	318,134	2018	STP-MAG	300,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03

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VMR18-102FZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Finance Charges	2018	Dec-20	2	4	2	STP-MAG	179,692	2,972,796	-	3,152,488	2018	STP-MAG	2,972,796		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR19-102GTEZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Guideway and Track Elements	2019	Dec-20	2	4	2	STP-MAG	452,455	7,485,345	-	7,937,800	2019	STP-MAG	7,485,345		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR19-102SSTZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2019	Dec-20	2	4	2	STP-MAG	12,089	200,000	-	212,089	2019	STP-MAG	200,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR19-102SSCZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2019	Dec-20	2	4	2	STP-MAG	16,763	277,326	-	294,089	2019	STP-MAG	277,326		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR19-102SYSZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Systems	2019	Dec-20	2	4	2	STP-MAG	378,808	6,266,946	-	6,645,754	2019	STP-MAG	6,266,946		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR19-102RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2019	Dec-20	2	4	2	STP-MAG	6,045	100,000	-	106,045	2019	STP-MAG	100,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR19-102PFZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2019	Dec-20	2	4	2	STP-MAG	232,212	3,841,678	-	4,073,890	2019	STP-MAG	3,841,678		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR19-102UAZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Unallocated Contingency	2019	Dec-20	2	4	2	STP-MAG	30,223	500,000	-	530,223	2019	STP-MAG	500,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR19-102VZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Vehicles	2019	Dec-20	2	4	2	STP-MAG	100,368	1,660,479	-	1,760,847	2019	STP-MAG	1,660,479		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR19-102FZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Finance Charges	2019	Dec-20	2	4	2	STP-MAG	66,639	1,102,472	-	1,169,111	2019	STP-MAG	1,102,472		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR20-102SSTZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2020	Dec-20	2	4	2	CMAQ	35,152	581,553	-	616,705	2020	CMAQ	581,553		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03

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VMR20-102SSTZ2	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2020	Dec-20	2	4	2	STP-MAG	106,406	1,760,369	-	1,866,775	2020	STP-MAG	1,760,369		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR20-102SSCZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2020	Dec-20	2	4	2	STP-MAG	431,194	7,133,618	-	7,564,812	2020	STP-MAG	7,133,618		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR20-102SYSZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Systems	2020	Dec-20	2	4	2	STP-MAG	217,614	3,600,168	-	3,817,782	2020	STP-MAG	3,600,168		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR20-102RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2020	Dec-20	2	4	2	STP-MAG	6,045	100,000	-	106,045	2020	STP-MAG	100,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR20-102UAZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Unallocated Contingency	2020	Dec-20	2	4	2	STP-MAG	26,383	436,480	-	462,863	2020	STP-MAG	436,480		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR20-102VZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Vehicles	2020	Dec-20	2	4	2	STP-MAG	6,045	100,000	-	106,045	2020	STP-MAG	100,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR20-102FZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Finance Charges	2020	Dec-20	2	4	2	STP-MAG	6,045	100,000	-	106,045	2020	STP-MAG	100,000		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR21-102SSCZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2021	Dec-20	2	4	2	CMAQ	31,192	516,038	-	547,230	2021	CMAQ	516,038		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR21-102SYSZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Systems	2021	Dec-20	2	4	2	CMAQ	161,194	2,666,778	-	2,827,972	2021	CMAQ	2,666,778		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR21-102RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2021	Dec-20	2	4	2	CMAQ	31,305	517,899	-	549,204	2021	CMAQ	517,899		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR21-102RWZ2	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2021	Dec-20	2	4	2	STP-MAG	59,150	978,565	-	1,037,715	2021	STP-MAG	978,565		Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03

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VMR21-102VZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Vehicles	2021	Dec-20	2	4	2	STP-MAG	240,682	3,981,803	-	4,222,485	2021	STP-MAG	3,981,803	...	Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR21-102FZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Finance Charges	2021	Dec-20	2	4	2	STP-MAG	3,801	62,888	-	66,689	2021	STP-MAG	62,888	...	Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR22-102VZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Vehicles	2022	Dec-20	2	4	2	CMAQ	224,870	3,720,213	-	3,945,083	2022	CMAQ	3,720,213	...	Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR22-102VZ2	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Vehicles	2022	Dec-20	2	4	2	STP-MAG	51,330	849,195	-	900,525	2022	STP-MAG	849,195	...	Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR22-102FZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Finance Charges	2022	Dec-20	2	4	2	STP-MAG	8,288	137,112	-	145,400	2022	STP-MAG	137,112	...	Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
VMR22-102SAVZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Project Savings	2022	Dec-20	2	4	2	STP-MAG	-	10,488,727	-	10,488,727	2022	STP-MAG	10,488,727	...	Amend: New TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
PEO10-101RWZ	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Acquisition of right-of-way for Roadway Widening	2011	Jul-14	2.5	2	4	Local	2,411,000	-	-	2,411,000	--	--	--	...	Amend: Create separate listings for project work and reimbursement. Reduce project right-of-way phase costs from \$6,482,504 to \$2,411,000. Clarify project limits as Lake Pleasant Parkway; West Wing Parkway to Loop 303 (was Lake Pleasant Parkway; Dynamite Blvd to CAP).	ACI-LKP-10-03-A
PEO11-101RWZ	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Acquisition of right-of-way for Roadway Widening	2012	Jul-14	2.5	2	4	RARF	(651,760)	-	651,760	-	2012	RARF	651,760	...	Amend: Create separate listings for project work and reimbursement. Clarify project limits as Lake Pleasant Parkway; West Wing Parkway to Loop 303 (was Lake Pleasant Parkway; Dynamite Blvd to CAP).	ACI-LKP-10-03-A
PEO16-101RRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Acquisition of right-of-way for Roadway Widening	2016	Jul-14	2.5	2	4	RARF	(1,250,000)	-	1,250,000	-	2016	RARF	1,250,000	...	Amend: New TIP listing. Create separate listings for project work and reimbursement. Advance a portion of project right-of-way costs from 2025 to 2016; shift balance to project construction line item. Clarify project limits as Lake Pleasant Parkway; West Wing Parkway to Loop 303 (was Lake Pleasant Parkway; Dynamite Blvd to CAP).	ACI-LKP-10-03-A

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PEO14-101CZ	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Construct Roadway Widening	2014	Jul-14	2.5	2	4	Local	14,244,000	-	-	14,244,000	--	--	--		Amend: Clarify project limits as Lake Pleasant Parkway; West Wing Parkway to Loop 303 (was Lake Pleasant Parkway: Dynamite Blvd to CAP).	ACI-LKP-10-03-A
PEO16-101CRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Construct Roadway Widening	2016	Jul-14	2.5	2	4	RARF	(1,000,000)	-	1,000,000	-	2016	RARF	1,000,000		Amend: New TIP listing for reimbursement. Advance a portion of project construction phase from 2025 to 2016. Clarify project limits as Lake Pleasant Parkway; West Wing Parkway to Loop 303 (was Lake Pleasant Parkway: Dynamite Blvd to CAP).	ACI-LKP-10-03-A
PEO25-101CRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Construct Roadway Widening	2025	Jul-14	2.5	2	4	RARF	(6,626,597)	-	6,626,597	-	2025	RARF	6,626,597		Amend: Clarify project limits as Lake Pleasant Parkway; West Wing Parkway to Loop 303 (was Lake Pleasant Parkway: Dynamite Blvd to CAP). Transfer a portion of project right-of-way phase reimbursement to project construction phase. Advance a portion of project construction phase reimbursement from 2025 to 2016.	ACI-LKP-10-03-A
PEO26-101CRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Construct Roadway Widening	2026	Jul-14	2.5	2	4	RARF	(2,344,203)	-	2,344,203	-	2026	RARF	2,344,203		Amend: Clarify project limits as Lake Pleasant Parkway; West Wing Parkway to Loop 303 (was Lake Pleasant Parkway: Dynamite Blvd to CAP). Shift a portion of project construction phase reimbursement to project savings phase.	ACI-LKP-10-03-A
PEO14-101SAV	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Project Savings for Roadway Widening	2016	Jul-14	2.5	2	4	RARF	-	-	2,646,402	2,646,402	2026	RARF	2,646,402		Amend: Clarify project limits as Lake Pleasant Parkway; West Wing Parkway to Loop 303 (was Lake Pleasant Parkway: Dynamite Blvd to CAP). Shift a portion of project construction phase reimbursement to project savings phase.	ACI-LKP-10-03-A
PHX12-101RWZ	Phoenix	Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	Acquisition of Right-of-Way for Roadway Widening	2012	Dec-15	5	6	6	STP-MAG	8,357,980	23,188,621	-	31,546,601	2012	STP-MAG	23,188,621		Admin: Phase the Avenida Rio Salado: 51st Ave to 7th Street project into two phases. Allocate project right-of-way phase costs to each of the two phases. TIP listing represents Phase I.	ACI-RIO-10-03
PHX12-101RWZ2	Phoenix	Avenida Rio Salado Phase II: Avenida Rio Salado: 51st Ave to 35th Ave, 7th Ave, and 7th Street	Acquisition of Right-of-Way for Roadway Widening	2012	Dec-19	3	3	6	Local	1,580,000	-	-	1,580,000	--	--	-		Amend: New listing. Admin: Phase the Avenida Rio Salado: 51st Ave to 7th Street project into two phases. Allocate project right-of-way phase costs and reimbursements to each of the two phases. TIP listing represents Phase II.	ACI-RIO-10-03

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TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
PHX12-101CZ	Phoenix	Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	Construct Roadway Widening	2013	Dec-15	5	6	6	Local	31,088,342	-	-	31,088,342	--	--	--	SS606	Amend: Phase the Avenida Rio Salado: 51st Ave to 7th Street project into two phases. Phase I will construct 5 miles of roadway improvements.	ACI-RIO-10-03-A
PHX13-101CZ	Phoenix	Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	Construct Roadway Widening	2013	Dec-15	5	6	6	STP-MAG	(6,168,197)	6,168,197	-	-	2013	STP-MAG	6,168,197	SS606	Amend: Phase the Avenida Rio Salado: 51st Ave to 7th Street project into two phases. Phase I will construct 5 miles of roadway improvements.	ACI-RIO-10-03-A
PHX14-101CZ	Phoenix	Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	Construct Roadway Widening	2014	Dec-15	5	6	6	STP-MAG	(13,096,805)	13,096,805	-	-	2014	STP-MAG	13,096,805	SS606	Amend: Phase the Avenida Rio Salado: 51st Ave to 7th Street project into two phases. Phase I will construct 5 miles of roadway improvements.	ACI-RIO-10-03-A
PHX15-101CZ	Phoenix	Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	Construct Roadway Widening	2015	Dec-15	5	6	6	STP-MAG	(1,239,589)	1,239,589	-	-	2015	STP-MAG	1,239,589	SS606	Amend: Phase the Avenida Rio Salado: 51st Ave to 7th Street project into two phases. Phase I will construct 5 miles of roadway improvements.	ACI-RIO-10-03-A
PHX16-101CZ	Phoenix	Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	Construct Utilities for Roadway Widening	2013	Dec-15	5	6	6	Local	8,856,864	-	-	8,856,864	--	--	--	SS606	Amend: New TIP listing. Add locally funded utility phase.	ACI-RIO-10-03-A
PHX17-101CZ	Phoenix	Avenida Rio Salado Phase II: Avenida Rio Salado: 51st Ave to 35th Ave, 7th Ave, and 7th Street	Construct Roadway Widening	2018	Dec-19	3	3	6	Local	13,300,000	-	-	13,300,000	--	--	--	SS606	Amend: New TIP listing. Phase the Avenida Rio Salado: 51st Ave to 7th Street project into two phases. Defer work on Phase II from 2015 to 2018. Phase II will be locally funded. Phase II will construct 3 miles of roadway improvements.	ACI-RIO-10-03-B
SCT16-139PDZ	Scottsdale	Happy Valley Rd: Pima Rd to Alma School Rd	Pre-design roadway widening	2016	Jun-18	2.2	2	4	Local	50,000	-	-	50,000	--	--	--	SS606	Amend: New TIP listing. Expand project limits from Pima Rd/Happy Valley Intersection to Happy Valley Rd: Pima Rd to Alma School. Change was approved by the MAG Street Committee on 2/6/2015. Project will take roadway from 2 to 4 lanes and will be open to traffic in 2018.	ACI-PMA-10-03-B
SCT16-139PDRB	Scottsdale	Happy Valley Rd: Pima Rd to Alma School Rd	Pre-design roadway widening	2016	Jun-18	2.2	2	4	RARF	(35,000)	-	35,000	-	2016	RARF	35,000	SS606	Amend: New TIP listing. Expand project limits from Pima Rd/Happy Valley Intersection to Happy Valley Rd: Pima Rd to Alma School. Change was approved by the MAG Street Committee on 2/6/2015. Add project regional reimbursement using project savings from the Northsight Blvd: Hayden to Frank Lloyd Wright (ACI-SAT-10-03-C) and Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Phase I (ACI-SCT-10-03-A) projects.	ACI-PMA-10-03-B

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SCT16-139DZ	Scottsdale	Happy Valley Rd: Pima Rd to Alma School Rd	Design roadway widening	2016	Jun-18	2.2	2	4	Local	1,200,000	-	-	1,200,000	--	--	--		Amend: New TIP listing. Expand project limits from Pima Rd/Happy Valley Intersection to Happy Valley Rd: Pima Rd to Alma School. Change was approved by the MAG Street Committee on 2/6/2015. Project will take roadway from 2 to 4 lanes and will be open to traffic in 2018.	ACI-PMA-10-03-B
SCT16-139DRB	Scottsdale	Happy Valley Rd: Pima Rd to Alma School Rd	Design roadway widening	2016	Jun-18	2.2	2	4	RARF	(840,000)	-	840,000	-	2016	RARF	840,000		Amend: New TIP listing. Expand project limits from Pima Rd/Happy Valley Intersection to Happy Valley Rd: Pima Rd to Alma School. Change was approved by the MAG Street Committee on 2/6/2015. Add project regional reimbursement using project savings from the Northsight Blvd: Hayden to Frank Lloyd Wright (ACI-SAT-10-03-C) and Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Phase I (ACI-SCT-10-03-A) projects.	ACI-PMA-10-03-B
SCT16-139RWZ	Scottsdale	Happy Valley Rd: Pima Rd to Alma School Rd	Acquisition of right-of-way for roadway widening	2016	Jun-18	2.2	2	4	Local	100,000	-	-	100,000	--	--	--		Amend: New TIP listing. Expand project limits from Pima Rd/Happy Valley Intersection to Happy Valley Rd: Pima Rd to Alma School. Change was approved by the MAG Street Committee on 2/6/2015. Project will take roadway from 2 to 4 lanes and will be open to traffic in 2018.	ACI-PMA-10-03-B
SCT16-139RRB	Scottsdale	Happy Valley Rd: Pima Rd to Alma School Rd	Acquisition of right-of-way for roadway widening	2016	Jun-18	2.2	2	4	RARF	(70,000)	-	70,000	-	2016	RARF	70,000		Amend: New TIP listing. Expand project limits from Pima Rd/Happy Valley Intersection to Happy Valley Rd: Pima Rd to Alma School. Change was approved by the MAG Street Committee on 2/6/2015. Add project regional reimbursement using project savings from the Northsight Blvd: Hayden to Frank Lloyd Wright (ACI-SAT-10-03-C) and Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Phase I (ACI-SCT-10-03-A) projects.	ACI-PMA-10-03-B
SCT17-139RWZ	Scottsdale	Happy Valley Rd: Pima Rd to Alma School Rd	Acquisition of right-of-way for roadway widening	2017	Jun-18	2.2	2	4	Local	1,000,000	-	-	1,000,000	--	--	--		Amend: New TIP listing. Expand project limits from Pima Rd/Happy Valley Intersection to Happy Valley Rd: Pima Rd to Alma School. Change was approved by the MAG Street Committee on 2/6/2015. Project will take roadway from 2 to 4 lanes and will be open to traffic in 2018.	ACI-PMA-10-03-B

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SCT17-139RRB	Scottsdale	Happy Valley Rd: Pima Rd to Alma School Rd	Acquisition of right-of-way for roadway widening	2017	Jun-18	2.2	2	4	RARF	(700,000)	-	700,000	-	2017	RARF	700,000		Amend: New TIP listing. Expand project limits from Pima Rd/Happy Valley Intersection to Happy Valley Rd: Pima Rd to Alma School. Change was approved by the MAG Street Committee on 2/6/2015. Add project regional reimbursement using project savings from the Northsight Blvd: Hayden to Frank Lloyd Wright (ACI-SAT-10-03-C) and Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Phase I (ACI-SCT-10-03-A) projects.	ACI-PMA-10-03-B
SCT17-139CZ	Scottsdale	Happy Valley Rd: Pima Rd to Alma School Rd	Construct Roadway Widening	2017	Jun-18	2.2	2	4	Local	9,000,000	-	-	9,000,000	--	--	--		Amend: New TIP listing. Expand project limits from Pima Rd/Happy Valley Intersection to Happy Valley Rd: Pima Rd to Alma School. Change was approved by the MAG Street Committee on 2/6/2015. Project will take roadway from 2 to 4 lanes and will be open to traffic in 2018.	ACI-PMA-10-03-B
SCT17-139CRB	Scottsdale	Happy Valley Rd: Pima Rd to Alma School Rd	Construct Roadway Widening	2017	Jun-18	2.2	2	4	RARF	(5,302,274)	-	5,302,274	-	2017	RARF	5,302,274		Amend: New TIP listing. Expand project limits from Pima Rd/Happy Valley Intersection to Happy Valley Rd: Pima Rd to Alma School. Change was approved by the MAG Street Committee on 2/6/2015. Add project regional reimbursement using project savings from the Northsight Blvd: Hayden to Frank Lloyd Wright (ACI-SAT-10-03-C) and Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Phase I (ACI-SCT-10-03-A) projects.	ACI-PMA-10-03-B
SCT15-125DZ	Scottsdale	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Design roadway widening	2016	Jun-20	1	4	6	Local	1,922,140	-	-	1,922,140	--	--	--		Amend: Defer project design phase from 2015 to 2016. Defer project open year from 2019 to 2020.	ACI-PMA-10-03-C
SCT15-125DRB	Scottsdale	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Design roadway widening	2016	Jun-20	1	4	6	RARF	(1,345,499)	-	1,345,499	-	2016	RARF	1,345,499		Amend: Defer project open year from 2019 to 2020.	ACI-PMA-10-03-C
SCT16-125RWZ	Scottsdale	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Acquisition of right-of-way for roadway widening	2017	Jun-20	1	4	6	Local	1,700,027	-	-	1,700,027	--	--	--		Amend: Defer project right-of-way phase from 2016 to 2017. Defer project open year from 2019 to 2020.	ACI-PMA-10-03-C
SCT17-125RRB	Scottsdale	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Acquisition of right-of-way for roadway widening	2017	Jun-20	1	4	6	RARF	(1,190,019)	-	1,190,019	-	2017	RARF	1,190,019		Amend: Defer project open year from 2019 to 2020.	ACI-PMA-10-03-C
SCT17-125CZ2	Scottsdale	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Construct roadway widening	2018	Jun-20	1	4	6	Local	14,649,975	-	-	14,649,975	--	--	--		Amend: Defer project construction phase from 2017/2018 to 2018/2019. Defer project open year from 2019 to 2020.	ACI-PMA-10-03-C

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SCT17-125CZ2	Scottsdale	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Construct roadway widening	2019	Jun-20	1	4	6	Local	4,571,429	-	-	4,571,429	--	--	--		Amend: Defer project construction phase from 2017/2018 to 2018/2019. Defer project open year from 2019 to 2020.	ACI-PMA-10-03-C
SCT18-125CRB	Scottsdale	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Construct roadway widening	2018	Jun-20	1	4	6	RARF	(3,200,000)	-	3,200,000	-	2018	RARF	3,200,000		Amend: defer project open year from 2019 to 2020.	ACI-PMA-10-03-C
SCT19-125CRB	Scottsdale	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Construct roadway widening	2020	Jun-20	1	4	6	RARF	(10,254,983)	-	10,254,983	-	2020	RARF	10,254,983		Amend: Defer a portion of project construction phase reimbursement from 2019 to 2020.	ACI-PMA-10-03-C
SCT16-126PDZ	Scottsdale	Miller Rd at Loop 101 Underpass	Pre-design roadway widening	2016	Jun-22	1.3	0	6	Local	1,000,000	-	-	1,000,000	--	--	--		Amend: New TIP listing. Create project pre-design phase in 2016.	ACI-MLR-10-03
SCT16-126PDRB	Scottsdale	Miller Rd at Loop 101 Underpass	Pre-design roadway widening	2016	Jun-22	1.3	0	6	RARF	(700,000)	-	700,000	-	2016	RARF	700,000		Amend: New TIP listing. Advance portion of project design phase funding from 2021 to 2016 for project pre-design.	ACI-MLR-10-03
SCT12-113DZ	Scottsdale	Pima Rd: Via Linda to Via De Ventura	Design roadway widening	2015	Jun-16	1.3	2	4	Local	188,029	-	-	188,029	--	--	--		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-PMA-30-03-A
SCT15-113DRB	Scottsdale	Pima Rd: Via Linda to Via De Ventura	Design roadway widening	2015	Jun-16	1.3	2	4	RARF	(8,617)	-	8,617	-	2015	RARF	8,617		Amend: Defer a portion of project design phase reimbursement from 2015 to 2016.	ACI-PMA-30-03-A
SCT16-113DRB	Scottsdale	Pima Rd: Via Linda to Via De Ventura	Design roadway widening	2016	Jun-16	1.3	2	4	RARF	(93,572)	-	93,572	-	2016	RARF	102,190		Amend: New Listing. Defer a portion of project design phase reimbursement from 2015 to 2016.	ACI-PMA-30-03-A
SCT13-113CZ	Scottsdale	Pima Rd: Via Linda to Via De Ventura	Construct roadway widening	2016	Jun-16	1.3	2	4	Local	2,166,419	-	-	2,166,419	--	--	--		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-PMA-30-03-A
SCT16-113CRB	Scottsdale	Pima Rd: Via Linda to Via De Ventura	Construct roadway widening	2016	Jun-16	1.3	2	4	RARF	(1,236,494)	-	1,236,494	-	2016	RARF	1,236,494		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-PMA-30-03-A
SCT11-112DZ	Scottsdale	Pima Rd: Krail to Chaparral Rd	Design roadway widening	2016	Jun-19	1.8	2	4	Local	1,794,575	-	-	1,794,575	--	--	--		Amend: Advance project design phase from 2018 to 2016.	ACI-PMA-30-03-C
SCT16-112DRB	Scottsdale	Pima Rd: Krail to Chaparral Rd	Design roadway widening	2016	Jun-19	1.8	2	4	RARF	(500,000)	-	500,000	-	2018	RARF	500,000		Amend: New TIP listing. Transfer a portion of project construction phase reimbursement to project design phase and advance from 2018.	ACI-PMA-30-03-C
SCT18-112DRB	Scottsdale	Pima Rd: Krail to Chaparral Rd	Design roadway widening	2017	Jun-19	1.8	2	4	RARF	(756,203)	-	756,203	-	2017	RARF	756,203		Amend: Advance a portion of project design phase funding from 2018 to 2017.	ACI-PMA-30-03-C
SCT17-112CZ	Scottsdale	Pima Rd: Krail to Chaparral Rd	Construct roadway widening	2017	Jun-19	1.8	2	4	Local	2,143,000	-	-	2,143,000	--	--	--		Amend: New TIP listing. Advance project construction phase from 2019 to 2017-2019.	ACI-PMA-30-03-C
SCT17-112CRB	Scottsdale	Pima Rd: Krail to Chaparral Rd	Construct roadway widening	2017	Jun-19	1.8	2	4	RARF	(1,000,000)	-	1,000,000	-	2017	RARF	1,000,000		Amend: New TIP listing. Advance a portion of project construction phase from 2019 to 2017.	ACI-PMA-30-03-C
SCT18-112CZ	Scottsdale	Pima Rd: Krail to Chaparral Rd	Construct roadway widening	2018	Jun-19	1.8	2	4	Local	2,857,000	-	-	2,857,000	--	--	--		Amend: New TIP listing. Advance project construction phase from 2019 to 2017-2019.	ACI-PMA-30-03-C
SCT18-112CRB	Scottsdale	Pima Rd: Krail to Chaparral Rd	Construct roadway widening	2018	Jun-19	1.8	2	4	RARF	(2,500,000)	-	2,500,000	-	2018	RARF	2,500,000		Amend: New TIP listing. Advance a portion of project construction phase from 2019 to 2018.	ACI-PMA-30-03-C

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SCT19-112CZ	Scottsdale	Pima Rd: Krail to Chaparral Rd	Construct roadway widening	2019	Jun-19	1.8	2	4	Local	13,518,000	-	-	13,518,000	--	--	--		Amend: New TIP listing. Advance project construction phase from 2019 to 2017-2019.	ACI-PMA-30-03-C
SCT19-112CRB	Scottsdale	Pima Rd: Krail to Chaparral Rd	Construct roadway widening	2019	Jun-19	1.8	2	4	RARF	(4,706,551)	-	4,706,551	-	2019	RARF	4,706,551		Amend: New TIP listing. Advance a portion of project construction phase reimbursement from 2019 to 2017 and 2018.	ACI-PMA-30-03-C
SCT11-111DZ	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Design roadway widening	2018	Jun-19	1	2	4	Local	769,568			769,568	--	--	--		Amend: Delete TIP listing. Design phase deferred to 2021. Project open year deferred from 2018 to 2022	ACI-PMA-30-03-E
SCT18-111DRB	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Design roadway widening	2018	Jun-19	1	2	4	RARF	(538,698)		538,698		2018	RARF	538,698		Amend: Delete TIP listing. Design phase deferred to 2021. Project open year deferred from 2018 to 2022	ACI-PMA-30-03-E
SCT11-111CZ	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Construct roadway widening	2018	Jun-19	1	2	4	Local	7,991,224			7,991,224	--	--	--		Amend: Delete TIP listing. Construction phase deferred to 2022. Project open year deferred from 2018 to 2022	ACI-PMA-30-03-E
SCT18-111CRB	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Construct roadway widening	2018	Jun-19	1	2	4	RARF	(5,589,769)		5,589,769		2018	RARF	5,589,769		Amend: Delete TIP listing. Construction phase deferred to 2022. Project open year deferred from 2018 to 2022	ACI-PMA-30-03-E
SCT18-103DZ	Scottsdale	Frank Lloyd Wright Loop 101 Traffic Interchange	Design roadway widening	2018	Jun-20	0.4	6	6	Local	2,011,843			2,011,843	--	--	--		Amend: Delete TIP listing. Project design phase deferred to 2020. Defer project open from 2020 to 2021.	ACI-SAT-10-03-A
SCT18-103DRB	Scottsdale	Frank Lloyd Wright Loop 101 Traffic Interchange	Design roadway widening	2018	Jun-20	0.4	6	6	RARF	(1,408,290)		1,408,290		2018	RARF	1,408,290		Amend: Delete TIP listing. Project design phase deferred to 2020. Defer project open from 2020 to 2021.	ACI-SAT-10-03-A
SCT16-104DZ	Scottsdale	Raintree Loop 101 Traffic Interchange	Design roadway widening	2017	Jun-20	0.4	4	4	Local	1,005,922			1,005,922	--	--	--		Amend: Delete TIP listing. Defer project design phase from 2017 to 2019. Defer project open from 2020 to 2021.	ACI-SAT-10-03-B
SCT17-104DRB	Scottsdale	Raintree Loop 101 Traffic Interchange	Design roadway widening	2017	Jun-20	0.4	4	4	RARF	(704,145)		704,145		2017	RARF	704,145		Amend: Delete TIP listing. Defer project design phase from 2017 to 2019. Defer project open from 2020 to 2021.	ACI-SAT-10-03-B
SCT18-104RWZ	Scottsdale	Raintree Loop 101 Traffic Interchange	Acquisition of right-of-way for roadway widening	2018	Jun-20	0.4	4	4	Local	500,000			500,000	--	--	--		Amend: Delete TIP listing. Defer project right-of-way phase from 2018 to 2019. Defer project open from 2020 to 2021.	ACI-SAT-10-03-B
SCT18-104RRB	Scottsdale	Raintree Loop 101 Traffic Interchange	Acquisition of right-of-way for roadway widening	2018	Jun-20	0.4	4	4	RARF	(350,000)		350,000		2018	RARF	350,000		Amend: Delete TIP listing. Defer project right-of-way phase from 2018 to 2019. Defer project open from 2020 to 2021.	ACI-SAT-10-03-B
SCT15-105SAVZ	Scottsdale	Northsight Blvd: Hayden to Frank Lloyd Wright	Project Savings for Roadway Widening	2015	Dec-14	0.4	2	4	RARF			4,482,439	4,482,439	2015	RARF	4,482,439		Amend: Delete TIP listing. Shift project savings to the Happy Valley Rd: Pima Rd to Alma School Rd project (ACI-PMA-10-03-B)	ACI-SAT-10-03-C
SCT14-107DZ	Scottsdale	Redfield Rd: Raintree Dr to Hayden Rd	Design Roadway Widening	2016	Jun-18	1	3	4	Local	142,857	-	-	142,857	--	--	--		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-E

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SCT16-107DRB	Scottsdale	Redfield Rd: Raintree Dr to Hayden Rd	Design Roadway Widening	2016	Jun-18	1	3	4	RARF	(100,000)	-	100,000	-	2016	RARF	100,000		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-E
SCT17-107RWZ	Scottsdale	Redfield Rd: Raintree Dr to Hayden Rd	Acquisition of Right-of-Way for Roadway Widening	2016	Jun-18	1	3	4	Local	72,000	-	-	72,000	--	--	--		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-E
SCT17-107RRB	Scottsdale	Redfield Rd: Raintree Dr to Hayden Rd	Acquisition of Right-of-Way for Roadway Widening	2016	Jun-18	1	3	4	RARF	(50,000)	-	50,000	-	2016	RARF	50,000		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-E
SCT15-107CZ	Scottsdale	Redfield Rd: Raintree Dr to Hayden Rd	Construct Roadway Widening	2017	Jun-18	1	3	4	Local	2,000,000	-	-	2,000,000	--	--	--		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-E
SCT18-107CRB	Scottsdale	Redfield Rd: Raintree Dr to Hayden Rd	Construct Roadway Widening	2017	Jun-18	1	3	4	RARF	(1,350,000)	-	1,350,000	-	2017	RARF	1,350,000		Admin: Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-E
SCT13-122DZ	Scottsdale	Raintree Drive: Scottsdale Rd to Hayden Rd	Design Roadway Widening	2015	Jun-17	1.2	0	2	Local	3,575,000	-	-	3,575,000	--	--	--		Admin: Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-F
SCT15-122DRB	Scottsdale	Raintree Drive: Scottsdale Rd to Hayden Rd	Design Roadway Widening	2015	Jun-17	1.2	0	2	RARF	(146,263)	-	146,263	-	2015	RARF	146,263		Amend: Defer a portion of project 2015 design phase reimbursement to 2016.	ACI-SAT-10-03-F
SCT16-122DRB	Scottsdale	Raintree Drive: Scottsdale Rd to Hayden Rd	Design Roadway Widening	2016	Jun-17	1.2	0	2	RARF	(2,353,954)	-	2,353,954	-	2016	RARF	2,353,954		Amend: Defer a portion of project 2015 design phase reimbursement to 2016.	ACI-SAT-10-03-F
SCT14-122RWZ	Scottsdale	Raintree Drive: Scottsdale Rd to Hayden Rd	Acquisition of Right-of-Way for Roadway Widening	2016	Jun-17	1.2	0	2	Local	5,715,000	-	-	5,715,000	--	--	--		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-F
SCT14-122RRB	Scottsdale	Raintree Drive: Scottsdale Rd to Hayden Rd	Acquisition of Right-of-Way for Roadway Widening	2016	Jun-17	1.2	0	2	RARF	(4,000,000)	-	4,000,000	-	2016	RARF	4,000,000		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-F
SCT14-122CZ	Scottsdale	Raintree Drive: Scottsdale Rd to Hayden Rd	Construct Roadway Widening	2017	Jun-17	1.2	0	2	Local	13,575,000	-	-	13,575,000	--	--	--		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-F
SCT17-122CRB	Scottsdale	Raintree Drive: Scottsdale Rd to Hayden Rd	Construct Roadway Widening	2017	Jun-17	1.2	0	2	RARF	(6,000,000)	-	6,000,000	-	2017	RARF	6,000,000		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-F
SCT18-122CRB	Scottsdale	Raintree Drive Extension: 76th Place to Hayden Rd	Construct Roadway Widening	2018	Jun-17	1.2	0	2	RARF	(3,473,851)	-	3,473,851	-	2018	RARF	3,473,851		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-F
SCT14-118DZ	Scottsdale	Raintree Drive: Hayden Road to Loop 101	Design roadway widening	2018	Jun-20	1	4	4	Local	1,005,922	-	-	1,005,922	--	--	--		Amend: Defer project design phase form 2015 to 2018. Defer project open year from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G
SCT16-118DRB	Scottsdale	Raintree Drive: Hayden Road to Loop 101	Design roadway widening	2018	Jun-17	1	4	4	RARF	(704,145)	-	704,145	-	2018	RARF	704,145		Amend: Defer project design phase reimbursement from 2016 to 2018. Defer project open year from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G

Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program¹

ALCP - IN TIP																			
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
SCT15-118RWZ	Scottsdale	Raintree Drive-Hayden Road to Loop 101	Acquisition of right-of-way for roadway widening	2016	Jun-17	1	4	6	Local	5,029,608			5,029,608	--	--	--		Amend: Delete TIP listing. Project right-of-way phase deferred from 2016 to 2019. Project open deferred from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G
SCT17-118RRB	Scottsdale	Raintree Drive-Hayden Road to Loop 101	Acquisition of right-of-way for roadway widening	2016	Jun-17	1	4	6	RARF	(1,050,000)		1,050,000		2017	RARF	1,050,000		Amend: Delete TIP listing. Project right-of-way reimbursement deferred from 2016 to 2019. Project open deferred from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G
SCT16-118CZ2	Scottsdale	Raintree Drive-Loop 101 to Hayden	Construct roadway widening	2016	Jun-16	1	4	6	Local	4,285,714			4,285,714	2017	RARF	3,000,000		Amend: Delete TIP listing. Project construction phase deferred from 2016/2017 to 2020. Project open deferred from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G
SCT16-118CZ	Scottsdale	Raintree Drive-Hayden Road to Loop 101	Construct roadway widening	2017	Jun-17	1	4	6	Local	10,387,787			10,387,787	--	--	--		Amend: Delete TIP listing. Project construction phase deferred from 2016/2017 to 2020. Project open deferred from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G
SCT18-118CRB	Scottsdale	Raintree Drive-Hayden Road to Loop 101	Construct roadway widening	2018	Jun-17	1	4	6	RARF	(4,550,000)		4,550,000		2017	RARF	4,550,000		Amend: Delete TIP listing. Project construction phase reimbursement deferred from 2018 to 2020. Project open deferred from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G
SCT13-124DZ	Scottsdale	Southbound Loop 101 Frontage Road Connections	Design roadway widening	2015	Jun-17	0.75	0	4	Local	500,000	-	-	500,000	--	--	--		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-I
SCT15-124DRB	Scottsdale	Southbound Loop 101 Frontage Road Connections	Design roadway widening	2015	Jun-17	0.75	0	4	RARF	(12,265)	-	12,265	-	2015	RARF	12,265		Amend: Defer a portion of project design phase reimbursement from 2015 to 2016.	ACI-SAT-10-03-I
SCT16-124DRB	Scottsdale	Southbound Loop 101 Frontage Road Connections	Design roadway widening	2016	Jun-17	0.75	0	4	RARF	(339,807)	-	339,807	-	2016	RARF	339,807		Amend: New TIP listing. Defer a portion of project design phase reimbursement from 2015 to 2016.	ACI-SAT-10-03-I
SCT14-124RWZ	Scottsdale	Southbound Loop 101 Frontage Road Connections	Acquisition of right-of-way for roadway widening	2016	Jun-17	0.75	0	4	Local	3,857,100	-	-	3,857,100	--	--	--		Amend: Increase project right-of way phase costs.	ACI-SAT-10-03-I
SCT16-124RRB	Scottsdale	Southbound Loop 101 Frontage Road Connections	Acquisition of right-of-way for roadway widening	2016	Jun-17	0.75	0	4	RARF	(1,204,145)	-	1,204,145	-	2016	RARF	1,204,145		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-I
SCT14-124CZ	Scottsdale	Southbound Loop 101 Frontage Road Connections	Construct roadway widening	2017	Jun-17	0.75	0	4	Local	2,600,000	-	-	2,600,000	--	--	--		Amend: Increase project construction phase costs.	ACI-SAT-10-03-I
SCT17-124CRB	Scottsdale	Southbound Loop 101 Frontage Road Connections	Construct roadway widening	2017	Jun-17	0.75	0	4	RARF	(1,495,899)	-	1,495,899	-	2017	RARF	1,495,899		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-SAT-10-03-I

Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program¹

ALCP - IN TIP																			
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
SCT16-014RRB	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd (Phase I)	Acquisition of right-of-way for roadway widening	2015	Dec-14	2	4	4	RARF	(37,393)	-	37,393	-	2015	RARF	37,393		Amend: New TIP listing. Create 2015 project right-of-way phase reimbursement from project construction phase.	ACI-SCT-10-03-A
SCT15-014CRB	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd (Phase I)	Construct Roadway Widening	2015	Dec-14	2	4	4	RARF	(870,735)	-	870,735	-	2015	RARF	870,735		Amend: Decrease 2015 project construction phase reimbursement. Transfer a portion to project right-of-way phase and balance to ACI-PMA-10-03-B.	ACI-SCT-10-03-A
SCT15-014SAV	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd (Phase I)	Project Savings for Roadway Widening	2015	Dec-14	2	4	4	RARF			2,432,781	2,432,781	2015	RARF	2,432,781		Amend: Delete TIP listing. Shift project savings to the Happy Valley Rd: Pima Rd to Alma School Rd project (ACI-PMA-10-03-B)	ACI-SCT-10-03-A
SCT18-136DZ	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase II	Design roadway widening	2018	Dec-20	2	4	4	Local	1,500,000			1,500,000	-	-			Amend: Delete TIP listing. Defer project design phase to 2020.	ACI-SCT-10-03-B
SCT18-136DRB	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase II	Design roadway widening	2018	Dec-20	2	4	4	RARF	(1,000,000)		1,000,000		2018	RARF	1,000,000		Amend: Delete TIP listing. Defer project design phase reimbursement to 2020.	ACI-SCT-10-03-B
SCT16-137DZ	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Design roadway widening	2016	Jun-18	1	6	7	Local	922,675			922,675	-	-			Amend: Delete TIP listing. Project and reimbursement deferred to 2020.	ACI-SHA-20-03-B
SCT16-137DRB	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Design roadway widening	2016	Jun-18	1	6	7	RARF	(645,872)		645,872		2016	RARF	645,872		Amend: Delete TIP listing. Project and reimbursement deferred to 2020.	ACI-SHA-20-03-B
SCT17-137RWZ	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Acquisition of right-of-way for roadway widening	2017	Jun-18	1	6	7	Local	2,374,671			2,374,671	-	-			Amend: Delete TIP listing. Project and reimbursement deferred to 2020.	ACI-SHA-20-03-B
SCT17-137RRB	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Acquisition of right-of-way for roadway widening	2017	Jun-18	1	6	7	RARF	(1,662,270)		1,662,270		2017	RARF	1,662,270		Amend: Delete TIP listing. Project and reimbursement deferred to 2020.	ACI-SHA-20-03-B
SCT18-137CZ	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Construct roadway widening	2018	Jun-18	1	6	7	Local	5,831,417			5,831,417	-	-			Amend: Delete TIP listing. Project and reimbursement deferred to 2020.	ACI-SHA-20-03-B
SCT18-137CRB	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Construct roadway widening	2018	Jun-18	1	6	7	RARF	(4,081,992)		4,081,992		2018	RARF	4,081,992		Amend: Delete TIP listing. Project and reimbursement deferred to 2020.	ACI-SHA-20-03-B
SCT18-135DZ	Scottsdale	Shea Blvd at 114th Street	Design intersection improvement	2018	Jun-19	0.25	6	6	Local	63,227			63,227	-	-			Amend: Delete TIP listing. Defer project design phase from 2018 to 2022. Defer project open from 2019 to 2022.	ACI-SHA-20-03-K
SCT18-135RWZ	Scottsdale	Shea Blvd at 114th Street	Acquisition of right-of-way for intersection improvement	2018	Jun-19	0.25	6	6	Local	126,456			126,456	-	-			Amend: Delete TIP listing. Defer project right-of-way phase from 2018 to 2022. Defer project open from 2019 to 2022.	ACI-SHA-20-03-K
SCT15-115DZ	Scottsdale	Shea Blvd at Frank Lloyd Wright Blvd	Design intersection improvement	2016	Jun-18	0.25	6	6	Local	213,758			213,758	-	-			Amend: Delete TIP listing. Defer project design phase from 2016 to 2019. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L

Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program¹

5/18/2015

ALCP - IN TIP																			
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
SCT16-115DRB	Scottsdale	Shea Blvd at Frank-Lloyd-Wright Blvd	Design-intersection-improvement	2016	Jun-18	0.25	6	6	RARE	(147,530)		147,530		2016	RARE	147,530		Amend: Delete TIP listing. Project design phase reimbursement deferred from 2016 to 2019. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L
SCT11-115RWZ	Scottsdale	Shea Blvd at Frank-Lloyd-Wright Blvd	Acquisition-of-right-of-way-for-intersection-improvement	2017	Jun-18	0.25	6	6	Local	210,758			210,758	-	-	-		Amend: Delete TIP listing. Defer project right-of-way phase from 2017 to 2020. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L
SCT17-115RRB	Scottsdale	Shea Blvd at Frank-Lloyd-Wright Blvd	Acquisition-of-right-of-way-for-intersection-improvement	2017	Jun-18	0.25	6	6	RARE	(147,530)		147,530		2017	RARE	147,530		Amend: Delete TIP listing. Defer project right-of-way phase reimbursement from 2017 to 2020. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L
SCT12-115CZ	Scottsdale	Shea Blvd at Frank-Lloyd-Wright Blvd	Construct-Intersection-Improvement	2017	Jun-18	0.25	6	6	Local	426,898			426,898	-	-	-		Amend: Delete TIP listing. Defer project construction phase from 2017 to 2020. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L
SCT17-115CRB	Scottsdale	Shea Blvd at Frank-Lloyd-Wright Blvd	Construct-Intersection-Improvement	2017	Jun-18	0.25	6	6	RARE	(368,827)		368,827		2017	RARE	368,827		Amend: Delete TIP listing. Defer project construction phase reimbursement from 2017 to 2020. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L

1. Rows in the report are sorted in order by the following columns: Agency, RTP ID, Project Description, Fiscal Year, and Fund Type. Changes are in red font. Deletions are show in strike through font. Highlight indicates changes made since conformity consultation mailout.

**TABLE B: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Avondale	Highway	2016	AVN08-801	2359	99th Ave: Indian School Rd to Osborn (W 1/2- .5 miles)	Add 1 SB & 1 NB lanes	0.5	4	6	-----	None	-----	Street	Private	2016	-	-	2,000,000	2,000,000	Amend: Defer project from 2015 to 2016.
Avondale	Highway	2017	AVN10-813	45845	99th Ave: Osborn Rd to Thomas (W 1/2) (0.5 miles)	Add 1 SB & 1NB	0.5	4	6	-----	None	-----	Street	Private	2017	-	-	2,000,000	2,000,000	Amend: Defer project from 2015 to 2017.
Avondale	Highway	2017	AVN16-402	20835	99th Avenue: Encanto to RID Canal (W 1/2, .25 miles)	1 NB lane, 1 SB lane, curb, gutter, sidewalks, landscaping & lighting	0.25	4	6	-----	None	-----	Street	Private	2017	-	-	2,000,000	2,000,000	Amend: Defer project from 2016 to 2017.
Avondale	Highway	2016	AVN15-403	45776	Dysart Road: Indian School to .25 miles south	Add 1 lane, curb, gutter, sidewalk, landscaping, and irrigation	0.25	4	5	-----	None	-----	Street	Private	2016	-	-	1,000,000	1,000,000	Amend: Defer project from 2015 to 2016.
Avondale	Highway	2016	AVN15-402	49054	El Mirage: I-10 to Van Buren (E 1/2, .50 miles)	Add 2 lanes	0.5	2	4	-----	None	-----	Street	Private	2016	-	-	1,000,000	1,000,000	Amend: Defer project from 2015 to 2016.
Avondale	Highway	2016	AVN15-408	29304	Van Buren: 111th Avenue to 107th Avenue (N 1/2, .50 miles) Roadway Improvements	Add 4 lanes, curb, gutter, sidewalks	0.5	2	6	-----	None	-----	Street	Private	2017	-	-	2,000,000	2,000,000	Amend: Defer project from 2015 to 2016.
Avondale	Highway	2017	AVN16-407	4223	Van Buren: 119th Avenue to Avondale Blvd (N1/2, .50 miles) Roadway Improvements	Add 2 lanes, curb, gutter, sidewalks	0.5	4	6	-----	None	-----	Street	Private	2017	-	-	1,500,000	1,500,000	Amend: Defer project from 2016 to 2017.
Avondale	Highway	2017	AVN15-407	16763	Van Buren: East side of Aqua Fria Bridge to .35 mi east of Bridge (N 1/2, .35 miles)	Add 2 lanes, curb, gutter, sidewalks	0.35	4	6	-----	None	-----	Street	Private	2017	-	-	1,500,000	1,500,000	Amend: Defer project from 2015 to 2017.
Buckeye	Highway	2018	BKY13-110	23622	Apache Rd: Lower Buckeye Rd to SRP/WAPA powerline(s)	Construct two through lanes	0.5	2	4	-----	None	-----	Street	Private	2018	-	-	2,200,562	2,200,562	Amend: Defer project from 2016 to 2018.
Buckeye	Highway	2017	BKY13-111	19475	Apache Rd: RID Canal to Lower Buckeye Rd	Construct two through lanes	0.5	2	4	-----	None	-----	Street	Private	2017	-	-	2,266,667	2,266,667	Amend: Defer project from 2014 to 2017.
Buckeye	Highway	2018	BKY18-401	35663	Apache Rd: Yuma to WAPA power lines	Construct two through lanes	1	0	2	-----	None	-----	Street	Private	2018	-	-	3,000,000	3,000,000	Amend: Add new project.

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FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Buckeye	Highway	2018	BKY13-112	47480	Dean Rd: Lower Buckeye Rd to Dunlap Rd	Construct two through lanes	0.5	2	4	---	None	---	Street	Private	2018	---	---	1,500,000	1,500,000	Amend: Delete project.
Buckeye	Highway	2018	BKY18-402	18880	Indian School Rd: Jackrabbit Trail to Sunrise Ln	Construct two additional through lanes	1.5	2	4	----	None	----	Street	Private	2018	-	-	3,000,000	3,000,000	Amend: Add new project.
Buckeye	Highway	2015	BKY13-118	16902	Indian School Rd: Sunrise Ln to Verrado Way	Construct new four lane roadway	0	0	4	----	None	----	Street	Private	2015	-	-	3,500,000	3,500,000	Amend: Advance project from 2017 to 2015.
Buckeye	Highway	2018	BKY12-107	46845	McDowell Rd: Dean Rd (alignment) to Verrado Way	Construct two through lanes	1	2	4	----	None	----	Street	Private	2018	-	-	6,400,000	6,400,000	Amend: Change lanes before from 0 to 2 to reflect existing road. Change lanes after from 6 to 4 and update work description to reflect updated project. Defer project from 2014 to 2018.
Buckeye	Highway	2018	BKY10-901	9903	Miller Rd: Maricopa Rd to Narramore Ave	East half street improvements, new pavement, utility relocation as necessary, striping and sidewalks	0	2	6	----	None	----	Street	Local	2018	-	-	6,228,684	6,228,684	Amend: Defer project from 2016 to 2018.
Buckeye	Highway	2018	BKY10-902	4807	Miller Rd: Narramore Ave to Hazen Rd	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	1	2	6	----	None	----	Street	Local	2018	-	-	3,737,210	3,737,210	Amend: Defer project from 2016 to 2018.
Buckeye	Highway	2016	BKY16-401	3599	Rainbow Rd: Durango St to RID Canal	Construct two through lanes	1.5	2	4	----	None	----	Street	Private	2016	-	-	7,000,000	7,000,000	Amend: Combine BKY12-906 and BKY13-108 into one project in 2016.
Buckeye	Highway	2016	BKY13-108	35388	Rainbow Rd: RID Canal to Dunlap Rd	Construct two through lanes	0.5	2	4	----	None	----	Street	Private	2016	---	---	2,000,000	2,000,000	Amend: Delete project. Replaced by BKY16-401
Buckeye	Highway	2012	BKY12-906	35554	Rainbow Road: Durango St to Lower Buckeye Rd	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	4	2	6	---	None	---	Street	Private	2012	---	---	2,572,970	2,572,970	Amend: Delete project. Replaced by BKY16-401
Buckeye	Highway	2016	BKY13-116	13944	Southern Ave: Apache Rd to Miller Rd	Construct four through lanes	1	2	6	----	None	----	Street	Private	2016	-	-	7,756,320	7,756,320	Amend: Update lanes after from 4 to 6 and change work description to reflect updated project.

**TABLE B: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Buckeye	Highway	2016	BKY12-108	47206	Southern Ave: Watson Rd to 231st Ave (alignment)	Construct four through lanes	0.5	2	6	-----	None	-----	Street	Private	2016	-	-	1,320,000	1,320,000	Amend: Change lanes after from 4 to 6 and update work description.
Buckeye	Highway	2013	BKY13-125	47460	Thomas Rd: Acacia Way to Tuthill Rd (alignment)	Construct new two lane roadway	0	0	2	-----	None	-----	Street	Private	2013	-	-	1,200,000	1,200,000	Amend: Advance project from 2016 to 2013.
Buckeye	Highway	2016	BKY12-113	13358	Thomas Rd: Jackrabbit Trl to Tuthill Rd	Construct two through lanes	1	0	2	-----	None	-----	Street	Private	2016	-	-	500,000	500,000	Amend: Change lanes before from 2 to 0, and change lanes after from 4 to 2. Road is currently unpaved.
Buckeye	Highway	2018	BKY13-109	14078	Turner Rd: Baseline Rd to 0.5 miles north	Construct two through lanes	0.5	2	4	-----	None	-----	Street	Private	2018	-	-	910,000	910,000	Amend: Defer project from 2014 to 2018.
Buckeye	Highway	2015	BKY15-401	1283	Verrado Way: McDowell Road to I-10	Construct three lanes	0.25	3	6	-----	None	-----	Street	Private	2018	-	-	1,300,000	1,300,000	Amend: Add new project to replace BKY11-104 and reflect updated work. Work will be completed in 2015.
Buckeye	Highway	2018	BKY11-104	21782	Verrado Way: Park Meadows Dr to I-10	Construct three lanes	0.5	3	6	-----	None	-----	Street	Private	2018	-----	-----	2,600,000	2,600,000	Amend: Delete project. Replaced by BKY15-401 and BKY15-402.
Buckeye	Highway	2015	BKY15-402	43255	Verrado Way: Park Meadows Dr to McDowell Road	Construct one lane	0.25	3	4	-----	None	-----	Street	Private	2018	-	-	1,300,000	1,300,000	Amend: Add new project to replace BKY11-104 and reflect updated work. Work will be completed in 2015.
Buckeye	Highway	2015	BKY04-401B	5373	Verrado Way: Sunrise Ln to 1.5 miles north	Construct new roadway	1	0	4	-----	None	-----	Street	Private	2015	-	-	1,500,000	1,500,000	Amend: Advance project from 2018 to 2015.
Buckeye	Highway	2018	BKY12-115	17270	Westpark Loop Rd: Rooks Rd (South) to Rooks Rd (North)	Construct new four lane roadway	1	0	4	-----	None	-----	Street	Private	2018	-	-	3,122,400	3,122,400	Amend: Defer project from 2016 to 2018.
Chandler	Highway	2015	CHN12-104	37347	Cooper, Riggs Road to 5-north	Construct Road Widening	0.5	2	4	-----	None	-----	Street	Private	2015	-----	-----	2,000,000	2,000,000	Amend: Delete TIP listing. All roadway work on this corridor will be done as part of the ALCP project, RTP ID ACI-COP-10-03-B.
Chandler	Highway	2020	CHN12-113	14906	Queen Creek, Cooper Road to Eagle Drive	Construct Road Widening	0.3	2	6	-----	None	-----	Street	Private	2020	-	-	1,000,000	1,000,000	Amend: Defer project from 2014 to 2020. Change length to 0.3 miles.

**TABLE B: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Chandler	Highway	2020	CHN12-114	21942	Queen Creek, Cooper Road to Emmet Drive	Construct Road Widening	0.5	2	6	-----	None	-----	Street	Private	2020	-	-	2,000,000	2,000,000	Amend: Defer project from 2014 to 2020. Change length to 0.5 miles. Change lanes after from 5 to 6.
Chandler	Highway	2020	CHN12-115	22895	Queen Creek, Emmett Drive to Gilbert Rd	Construct Road Widening	0.5	2	6	-----	None	-----	Street	Private	2020	-	-	2,000,000	2,000,000	Amend: Defer project from 2014 to 2020. Change length to 0.5 miles. Change lanes after from 5 to 6.
Fountain Hills	Highway	2022	FTH12-002	44892	Fountain Hills Blvd: Glenbrook Blvd to North Town Limit	Construct roadway widening including bike lanes, turn pockets, sidewalk and landscaped median	2	2	4	-----	None	-----	Street	Private	2022	-	-	5,200,000	5,200,000	Amend: Defer project from 2014 to 2022.
Gilbert	Highway	2015	GLB05-108	46844	Higley Rd: Warner Rd to SR 202L Santan Fwy	Reconstruct roadway to add one through lane in each direction	0.5	2	4	-----	None	-----	Street	Local	2015	-	-	6,000,000	6,000,000	Amend: Change limits of project and description to reflect work. Change work year from 2014 to 2015.
Gilbert	Highway	2014	GLB08-710	11653	Higley: Pecos to Germann	Add 2 lanes in each direction	1	2	6	-----	None	-----	Street	Private	2014	-	-	1,500,000	1,500,000	Amend: Advance project from 2015 to 2014. Correct lanes before to 2. Correct lanes after to 6.
Gilbert	Highway	2019	GLB09-724	14165	Val Vista Dr: Ocotillo Rd to Appleby Road	Add 2 lanes in each direction	0.5	2	6	-----	None	-----	Street	Local	2019	-	-	2,000,000	2,000,000	Amend: Change location and length to reflect work already completed. Defer project from 2014 to 2019.
Gilbert	Highway	2015	GLB05-113	35992	Warner Rd: Claiborne Rd to Higley Rd	Reconstruct roadway to add 2 through lanes in each direction	1	2	6	-----	None	-----	Street	Private	2015	-	-	1,500,000	1,500,000	Amend: Defer project from 2014 to 2015.
Maricopa (City)	Highway	2018	MAR15-402	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening	1	2	4	-----	None	-----	Street	STP-MAG	2018	540,000	-	3,008,000	3,548,000	Amend: Defer project from 2015 to 2018. This will utilize the one-time deferral option for this project.
Maricopa (City)	Highway	2018	MAR15-403	5965	White and Parker Rd: South of Honeycutt to Cowpath Rd	Construct Roadway Widening	1	2	4	-----	None	-----	Street	Local	2018	-	-	2,000,000	2,000,000	Amend: Defer project from 2015 to 2018.
Mesa	Highway	2015	MES17-401	24534	McKellips Rd: Hawes Rd to Ellsworth Rd	McKellips: 88th St to Ellsworth: Widen roadway to add 1 through lane in each direction and a center turn lane	1	2	4	-----	None	-----	Street	Private	2015	-	-	1,200,000	1,200,000	Amend: Advance project from 2017 to 2015.

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FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #11**

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TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Mesa	Highway	2016	MES12-128	37705	Ray Road, Ellsworth Rd to Crismon Rd	Construct Southern half street (2 lanes)	1	0	2	-----	None	-----	Street	Private	2016	-	-	9,764,123	9,764,123	Amend: Update lanes after from 3 to 2 and change work description to reflect updated project.
Mesa	Highway	2017	MES17-402	3936	Spine East Road (replacement for Crismon Road), Ray Rd to Warner Rd	Eastmark Pkw-North Phase: 1/4 east of Ray to Warner, Construct four lanes.	1	0	4	-----	None	-----	Street	Private	2017	-	-	2,000,000	2,000,000	Amend: Change project to reflect planned construction.
Peoria	Highway	2014	PEO12-108	11148	Deer Valley Rd; 91st Ave to Lake Pleasant Pkwy	Construct roadway	1	2	4	-----	None	-----	Street	Private	2014	-	-	5,000,000	5,000,000	Amend: Change lanes after from 5 to 4. Change work year from 2016 to 2014.
Phoenix	Highway	2017	PHX17-418	19845	107th Ave, Camelback Rd to Indian School Rd	Construct additional through lanes and pedestrian and bicycle improvements	1	2	4	PHX-0(301)T	None	SZ175 01D/01C	Bike/Ped	CMAQ	2017	900,000	-	2,498,216	3,398,216	Amend: Update project work description to reflect addition of through lanes.
Phoenix	Highway	2014	PHX16-414	25904	32nd Street Bike Lanes: SR51 to Reach 11	Construct bike lanes and reduce through lanes from 5 to 4.	7	5	4	-----	None	SZ149 01C/01D	Bike/Ped	CMAQ	2014	445,568	-	26,932	472,500	Amend: Amend listing to indicate that the project will reduce the number of through lanes
Phoenix	Highway	2014	PHX16-414D	25904	32nd Street Bike Lanes: SR51 to Reach 11	Design: new bike lanes via pavement striping improvements.	7	5	4	-----	None	-----	Bike/Ped	Local	2014	-	-	97,493	97,493	Amend: Amend listing to indicate that the project will reduce the number of through lanes
Phoenix	Highway	2015	PHX15-408	14030	56th St, Lone Mountain to Cave Creek	Construct two through lanes	1.4	2	4	-----	None	-----	Street	Private	2015	-	-	1,500,000	1,500,000	Amend: Add new project.
Phoenix	Highway	2017	PHX15-188	15600	56th St: Deer Valley - Pinnacle Peak	Construction	1	2	4	-----	None	-----	Street	Local	2017	-	-	4,800,000	4,800,000	Amend: Defer project from 2015 to 2017.
Phoenix	Highway	2016	PHX16-440C	15073	Chandler Blvd: 19th Ave-27th Ave	Design and Construct a half street arterial roadway with drainage facilities	1.16	0	2	-----	RFHP	-----	Freeway	RARF-HURF	2016	-	7,000,000	-	7,000,000	Amend: Add new project to meet Mitigation Requirement to build Chandler Blvd. Funding transferred from DOT16-492.
Phoenix	Highway	2016	PHX16-440RW	15073	Chandler Blvd: 19th Ave-27th Ave	Acquire Right of Way on half street arterial roadway.	1.16	0	2	-----	RFHP	-----	Freeway	RARF-HURF	2016	-	2,000,000	-	2,000,000	Amend: Add new project to meet Mitigation Requirement to build Chandler Blvd. Funding transferred from DOT16-491.
Phoenix	Highway	2015	PHX15-435	40117	Sonoran Desert Drive: I-17 Freeway to North Valley Parkway	Construct Roadway	1.5	0	6	-----	None	-----	Street	Private	2015	-	-	6,200,000	6,200,000	Amend: Advance project from 2016 to 2015.

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Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Highway	2017	PHX17-443	40117	Sonoran Desert Drive-I-17 Freeway to North Valley Parkway	Construct roadway	1.5	0	6	---	None	---	Street	Private	2017	---	---	6,200,000	6,200,000	Amend: Delete project phase.
Phoenix	Highway	2018	PHX18-449	40117	Sonoran Desert Drive-I-17 Freeway to North Valley Parkway	Construct roadway	1.5	0	6	---	None	---	Street	Private	2018	---	---	6,200,000	6,200,000	Amend: Delete project phase.
Pinal County	Highway	2015	PNL16-401	30741	Guadalupe Rd: Meridian Rd to Delaware Drive	Construct New Roadway	0.5	0	2	----	None	----	Street	Local	2015	-	-	1,200,000	1,200,000	Amend: Advance project from 2016 to 2015.
Pinal County	Highway	2015	PNL15-411	42312	Pima Rd: Ironwood Drive to Murphy Avenue	Add new EB through lane.	0.25	2	3	----	None	----	Street	Private	2015	-	-	250,000	250,000	Amend: Add new project.
Queen Creek	Highway	2017	QNC09-766	2381	Chandler Heights Rd: Sossaman Rd to 197th Place	Widen roadway	0.67	2	4	----	None	----	Street	Local	2017	-	-	5,000,000	5,000,000	Amend: Change location and reduce length from 1 mile to 0.67 mile to reflect work already completed.
Queen Creek	Highway	2017	QNC07-719	11683	Hawes Rd: Queen Creek Rd to 1/2 mile south	Widen roadway	0.5	2	3	----	None	----	Street	Private	2017	-	-	1,000,000	1,000,000	Amend: Change location and length from 1 mile to 0.5 mile to reflect work already completed.
Queen Creek	Highway	2016	QNC08-750	12627	Ocotillo Rd: Recker Rd to Power Rd	New 2 lane road	1	0	2	----	None	----	Street	Private	2016	-	-	6,000,000	6,000,000	Amend: Update work description to reflect planned work. Defer project from 2014 to 2016.
Queen Creek	Highway	2018	QNC09-779	19362	Signal Butte Rd: Ocotillo Rd to Appleby Road	Add 1 northbound lane.	0.5	3	4	----	None	----	Street	Private	2018	-	-	1,000,000	1,000,000	Amend: Update work description, lanes before, and lanes after to reflect future work. Southbound lane already constructed. Correct location to end at Appleby Road and length of project to 0.5 miles.
Scottsdale	Highway	2016	SCT13-115	12309	Union Hills from Scottsdale to Hayden	Construct new road	1	0	4	----	None	----	Street	Private	2016	-	-	18,000,000	18,000,000	Amend: Defer project from 2015 to 2016.
Surprise	Highway	2014	SUR12-101	35770	Cactus Road between Citrus Rd and Perryville Rd	Construct new 2 lanes with curb, gutter, and sidewalks	1	0	2	---	None	---	Street	Private	2014	---	---	2,000,000	2,000,000	Amend: Delete project. Project was completed in 2011.
Surprise	Highway	2014	SUR14-402	26118	Jomax Rd - 147th Ave to El Granada Blvd	Construct 2 lanes both directions with median c&g.	1	2	2	---	None	---	ITS	Private	2014	---	---	1,600,000	1,600,000	Amend: Delete project. Project superseded by SUR16-401.

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TIP Amendment #11																					
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes	Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request

Notes

1. Rows in the report are sorted in order by the following columns: Section, Agency, Year and TIP ID. Changes are in red font. Deletions are show in strike through font.
2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Committee, MC = Management Committee, TPC = Transportation Review Committee, RC = Regional Council
3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.
4. For federal projects this is the year the project will authorize. For transit this is the year the project will appear in a grant.
5. Changes are in red font. Deletions are shown in strike through font.

**TABLE C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #11**

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Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Avondale	Transit	2015	AVN15-428T	26666	Avondale Boulevard & I-10	Construct multi-level parking structure for existing transit center (Park & Ride)	0	0	0	11.33.04	None	---	Transit-Bus	Local	2015	---	---	6,000,000	6,000,000	Amend: Delete project from TIP.
Phoenix	Transit	2015	PHX14-108T	30452	Laveen/59th Avenue	Land regional park-and-ride (Laveen/59th Avenue)	0	0	0	11.32.04	TLCP	---	Transit-Bus	5307	2015	1,612,725	403,181	---	2,015,906	Amend: Delete project from TIP.
Phoenix	Transit	2016	PHX15-101T	39152	Laveen/59th Avenue	Design and Construct regional park-and-ride (59th Ave/Laveen)	0	0	0	11.33.04	TLCP	----	Transit Bus	CMAQ-Flex	2016	2,800,710	169,290	-	2,970,000	Amend: Change work year from 2015 to 2016. Change funding type from 5307 to CMAQ-Flex. Change cost from \$2,951,760/\$737,940 to \$2,800,710/\$169,290 Federal/Regional
Valley Metro Rail	Transit	2017	VMR16-416T	14069	10 (Papago): Van Buren Street dedicated transitway exit/entrance ramp	Construct transitway (ramp)	0	0	0	-----	TLCP	----	Transit Bus	PTF	2017	-	28,500,000	-	28,500,000	Amend: Change location and work description to reflect project scope change from light rail to bus ramp. Change MAG Mode to Transit Bus. Change work year from 2016 to 2017. Change cost from \$20,916,644 to \$28,500,000 Regional funding to reflect updated engineering cost estimate.
Valley Metro Rail	Transit	2015	VMR11-833T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Preliminary Engineering/FEIS	3	0	0	14.08.80	TLCP	AZ-95-X009	Transit Rail	CMAQ-Flex	2011	1,863,893	465,974	-	2,329,867	Amend: Update location and work description to reflect new alignment.
Valley Metro Rail	Transit	2018	VMR13-104T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Construct Transitway	3	0	0	14.08.80	TLCP	AZ-95-X023	Transit Rail	CMAQ-Flex	2013	360,000	90,000	-	450,000	Amend: Update location and work description to reflect new alignment. Change work year from 2015 to 2018. Correct grant ID and apportionment year.
Valley Metro Rail	Transit	2015	VMR13-107T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Preliminary Engineering/FEIS	3	0	0	14.08.80	TLCP	AZ-95-X023	Transit Rail	CMAQ-Flex	2013	3,648,106	912,027	-	4,560,133	Amend: Update location and work description to reflect new alignment. Increase cost from \$2,908,358/\$727,090 to \$3,648,106/\$912,027 federal/regional
Valley Metro Rail	Transit	2017	VMR13-934T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Right-of-Way Acquisition	3	0	0	14.08.80	TLCP	----	Transit Rail	CMAQ-Flex	2017	3,684,672	921,168	-	4,605,840	Amend: Update location and work description to reflect new alignment. Change work and apportionment year from 2015/2013 to 2017. Reduce costs from \$6,630,298/\$1,657,575 to \$3,684,672/\$921,168 federal/regional.
Valley Metro Rail	Transit	2015	VMR13-937T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Utility Relocation (Prior Rights)	3	0	0	-----	TLCP	----	Transit Rail	CMAQ-Flex	2013	2,400,000	600,000	-	3,000,000	Amend: Update location and work description to reflect new alignment and workphase scope.

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Valley Metro Rail	Transit	2015	VMR14-434T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Right-of-Way Acquisition	3	0	0	14.06.60	TLCP	-----	Transit Rail	CMAQ-Flex	2015	960,000	240,000	-	1,200,000	Amend: Update location and work description to reflect new alignment and workphase scope. Update ALI code.
Valley Metro Rail	Transit	2015	VMR14-435T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Utility Relocation (Prior Rights)	3	0	0	14.04.40	TLCP	-----	Transit Rail	CMAQ-Flex	2015	4,250,000	1,062,500	-	5,312,500	Amend: Update location and work description to reflect new alignment and workphase scope. Update ALI code.
Valley Metro Rail	Transit	2016	VMR16-403T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Professional Services	3	0	0	14.08.80	TLCP	-----	Transit Rail	5309-New Starts	2016	2,580,500	2,119,500	-	4,700,000	Amend: Add new workphase.
Valley Metro Rail	Transit	2016	VMR12-914T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Systems	3	0	0	14.05.50	TLCP	-----	Transit Rail	5309-New Starts	2016	1,372,600	1,127,400	-	2,500,000	Amend: Update location and work description to reflect new alignment and workphase scope. Update ALI code. Change work year from 2014 to 2016. Change cost from \$7,700,000 regional to \$1,372,600/\$1,127,400 federal/regional.
Valley Metro Rail	Transit	2016	VMR12-915T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Sitework	3	0	0	14.04.40	TLCP	-----	Transit Rail	5309-New Starts	2016	6,808,200	5,591,800	-	12,400,000	Amend: Update location and work description to reflect new alignment and workphase scope. Update ALI code. Change work year from 2014 to 2016. Change cost from \$7,700,000 regional to \$1,372,600/\$1,127,400 federal/regional.
Valley Metro Rail	Transit	2016	VMR14-107T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Vehicle Acquisition	3	0	0	13.13.20	TLCP	-----	Transit Rail	5309-New Starts	2016	7,467,100	6,132,900	-	13,600,000	Amend: Update location and work description to reflect new alignment and workphase scope. Update ALI code. Change work year from 2014 to 2016. Change cost from \$3,929,797 regional to \$7,467,100/\$6,132,900 federal/regional.
Valley Metro Rail	Transit	2015	VMR14-108T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Final Design	3	0	0	14.08.80	TLCP	-----	Transit Rail	CMAQ-Flex	2015	3,040,550	760,138	-	3,800,688	Amend: Update location and work description to reflect new alignment and workphase scope. Update ALI code. Change work year from 2014 to 2015. Reduce cost from \$7,280,645/\$1,820,158 to \$3,040,550/\$760,138 federal/regional.
Valley Metro Rail	Transit	2016	VMR14-109T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Guideway and Track Elements	3	0	0	14.01.10	TLCP	-----	Transit Rail	5309-New Starts	2016	4,557,100	3,742,900	-	8,300,000	Amend: Update location and work description to reflect new alignment and workphase scope. Reduce costs from \$18,000,000/\$9,700,000 to \$4,557,100/\$3,742,900 federal/regional.
Valley Metro Rail	Transit	2016	VMR15-108T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Construct Transitway	3	0	0	-----	TLCP	-----	Transit Rail	CMAQ-Flex	2016	5,684,672	1,421,168	-	7,105,840	Amend: Update location and work description to reflect new alignment and workphase scope.

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Valley Metro Rail	Transit	2016	VMR15-436T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Unallocated Contingency	3	0	0	14.09.90	TLCP	-----	Transit Rail	5309-New Starts	2016	8,016,100	-	6,583,900	14,600,000	Amend: Update location and work description to reflect new alignment and workphase scope. Update ALI code. Change work and apportionment year from 2015 to 2016. Change funding from \$5,000,000/-/\$5,000,000 federal/regional to \$8,016,100/\$6,583,900 federal/local.
Valley Metro Rail	Transit	2017	VMR17-407T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Vehicle Acquisition	3	0	0	13.13.20	TLCP	-----	Transit Rail	5309-New Starts	2017	3,404,100	2,795,900	-	6,200,000	Amend: Add new workphase.
Valley Metro Rail	Transit	2017	VMR17-408T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Systems	3	0	0	14.05.50	TLCP	-----	Transit Rail	5309-New Starts	2017	9,663,300	7,936,700	-	17,600,000	Amend: Add new workphase.
Valley Metro Rail	Transit	2017	VMR17-409T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Unallocated Contingency	3	0	0	14.09.90	TLCP	-----	Transit Rail	5309-New Starts	2017	8,235,800	-	6,764,200	15,000,000	Amend: Add new workphase.
Valley Metro Rail	Transit	2017	VMR13-933T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Stations, Stops and Terminals	3	0	0	14.02.20	TLCP	-----	Transit Rail	5309-New Starts	2017	1,098,000	902,000	-	2,000,000	Amend: Update location and work description to reflect new alignment and workphase scope. Update ALI code. Change work and apportionment year from 2015 to 2017. Change funding from \$15,000,000/\$8,100,000 federal/regional to \$1,098,000/\$902,000 federal/regional.
Valley Metro Rail	Transit	2017	VMR13-935T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Sitework	3	0	0	14.04.40	TLCP	-----	Transit Rail	5309-New Starts	2017	9,004,400	-	7,395,600	16,400,000	Amend: Update location and work description to reflect new alignment and workphase scope. Update ALI code. Change funding type to 5309-New Starts. Change work and apportionment year from 2015 to 2017. Change funding from \$3,375,655 regional to \$9,004,400/\$7,395,600 federal/local.
Valley Metro Rail	Transit	2017	VMR15-109T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Guideway and Track Elements	3	0	0	14.01.10	TLCP	-----	Transit Rail	5309-New Starts	2017	9,553,500	7,846,500	-	17,400,000	Amend: Update location and work description to reflect new alignment and workphase scope. Update ALI code. Change funding from \$18,000,000/\$9,700,000 federal/regional to \$9,553,500/\$7,846,500 federal/regional.
Valley Metro Rail	Transit	2018	VMR17-410T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Systems	3	0	0	14.05.50	TLCP	-----	Transit Rail	5309-New Starts	2018	2,745,300	-	2,254,700	5,000,000	Amend: Add new workphase.

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Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Valley Metro Rail	Transit	2018	VMR17-411T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Support Facilities	3	0	0	14.03.30	TLCP	-----	Transit Rail	5309-New Starts	2018	494,000	404,400	1,600	900,000	Amend: Add new workphase.
Valley Metro Rail	Transit	2018	VMR18-433T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Construct Transitway	3	0	0	-----	TLCP	-----	Transit Rail	CMAQ-Flex	2018	6,445,973	1,611,493	-	8,057,466	Amend: Add new workphase.

Notes

1. Rows in the report are sorted in order by the following columns: Section, Agency, Year and TIP ID. Changes are in red font. Deletions are show in strike through font.

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Committee, MC = Management Committee, TPC = Transportation Review Committee, RC = Regional Council

3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects this is the year the project will authorize. For transit this is the year the project will appear in a grant.

5. Changes are in red font. Deletions are shown in strike through font.

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

ALCP - OUT OF TIP																			
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
--	Chandler	Arizona Ave: Ocotillo Rd to Hunt Hwy	Design Roadway Widening	2025	Jun-28	3	4	4	Local	1,692,500	-	-	1,692,500	--	--	--	↓	Amend: Defer project design phase from 2021 to 2025. Defer project open year from 2024 to 2028.	ACI-ARZ-10-03
--	Chandler	Arizona Ave: Ocotillo Rd to Hunt Hwy	Design Roadway Widening	2025	Jun-28	3	4	4	RARF	(1,214,325)	-	1,214,325	-	2025	RARF	1,214,325	↓	Amend: Defer project design phase reimbursement from 2022/2023 to 2025. Defer project open year from 2024 to 2028.	ACI-ARZ-10-03
--	Chandler	Arizona Ave: Ocotillo Rd to Hunt Hwy	Acquire Right-of-Way for Roadway Widening	2026	Jun-28	3	4	4	Local	1,420,000	-	-	1,420,000	--	--	--	↓	Amend: Defer project right-of-way phase from 2022 to 2026. Defer project open year from 2024 to 2028.	ACI-ARZ-10-03
--	Chandler	Arizona Ave: Ocotillo Rd to Hunt Hwy	Acquire Right-of-Way for Roadway Widening	2026	Jun-28	3	4	4	RARF	(994,000)	-	994,000	-	2026	RARF	994,000	↓	Amend: Defer project right-of-way phase reimbursement from 2023 to 2026. Defer project open year from 2024 to 2028.	ACI-ARZ-10-03
--	Chandler	Arizona Ave: Ocotillo Rd to Hunt Hwy	Construct Roadway Widening	2027	Jun-28	3	4	4	Local	13,207,500	-	-	13,207,500	--	--	--	↓	Amend: Defer project construction phase from 2023 to 2027. Defer project open year from 2024 to 2028.	ACI-ARZ-10-03
--	Chandler	Arizona Ave: Ocotillo Rd to Hunt Hwy	Construct Roadway Widening	2026	Jun-28	3	4	4	RARF	(2,224,771)	-	2,224,771	-	2026	RARF	2,224,771	↓	Amend: Defer project construction phase reimbursement from 2023/2024 to 2026. Defer project open year from 2024 to 2028.	ACI-ARZ-10-03
--	Chandler	Arizona Ave: Ocotillo Rd to Hunt Hwy	Construct Roadway Widening	2027	Jun-28	3	4	4	RARF	(3,017,765)	-	3,017,765	-	Unfunded	RARF	3,017,765	↓	Amend: Defer project open year from 2024 to 2028.	ACI-ARZ-10-03
	Chandler	Chandler Heights Road: Arizona Avenue to McQueen Road	Construct roadway widening	2019	Jul-20	1	2	4	Local	9,446,200	-	-	9,446,200	--	--	--	↓	Amend: Advance project construction phase from 2020 to 2019. Decrease project construction phase costs from \$16,718,000 to \$9,446,200. Advance project open date from 2021 to 2020.	ACI-PRC-10-03-A
	Chandler	Chandler Heights Road: Arizona Avenue to McQueen Road	Construct roadway widening	2021	Jul-20	1	2	4	STP-MAG	(6,037,296)	6,037,296	-	-	2021	STP-MAG	-	↓	Amend: Advance a portion of project construction phase reimbursement from 2024 to 2021. Advance project open date from 2021 to 2020.	ACI-PRC-10-03-A
--	Chandler	Chandler Heights Road: McQueen Road to Gilbert Rd	Design Roadway Widening	2023	Jun-27	3	2	4	Local	2,327,130	-	-	2,327,130	--	--	--	↓	Amend: Defer project design phase from 2021 to 2023. Decrease project design phase costs. Defer project open year from 2024 to 2027.	ACI-PRC-10-03-B
--	Chandler	Chandler Heights Road: McQueen Road to Gilbert Rd	Design Roadway Widening	2023	Jun-27	3	2	4	STP-MAG	(601,038)	601,038	-	-	2023	STP-MAG	601,038	↓	Amend: Defer project design phase reimbursement from 2021 to 2023. Defer project open year from 2024 to 2027.	ACI-PRC-10-03-B
--	Chandler	Chandler Heights Road: McQueen Road to Gilbert Rd	Acquisition of right-of-way for roadway widening	2023	Jun-27	3	2	4	Local	4,594,370	-	-	4,594,370	--	--	--	↓	Amend: Defer project right-of-way phase from 2021 to 2023. Decrease project right-of-way phase costs. Defer project open year from 2024 to 2027.	ACI-PRC-10-03-B
--	Chandler	Chandler Heights Road: McQueen Road to Gilbert Rd	Acquisition of right-of-way for roadway widening	2023	Jun-27	3	2	4	STP-MAG	(2,004,802)	2,004,802	-	-	2023	STP-MAG	2,004,802	↓	Amend: Defer project right-of-way phase reimbursement from 2021 to 2023. Defer project open year from 2024 to 2027.	ACI-PRC-10-03-B
--	Chandler	Chandler Heights Road: McQueen Road to Gilbert Rd	Construct Roadway Widening	2027	Jun-27	3	2	4	Local	28,490,000	-	-	28,490,000	--	--	--	↓	Amend: Defer project construction phase from 2022 to 2027. Increase project construction phase costs. Defer project open year from 2024 to 2027.	ACI-PRC-10-03-B

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

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TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.			
--	Chandler	Chandler Heights Road: McQueen Road to Gilbert Rd	Construct Roadway Widening	2026	Jun-27	3	2	4	STP-MAG	(3,929,633)	3,929,633	-	-	2026	STP-MAG	3,929,633	↑	Amend: Defer project construction phase reimbursement from 2023 to 2026. Defer project open year from 2024 to 2027.	ACI-PRC-10-03-B
--	Chandler	Ocotillo Road: Cooper Road to Gilbert Rd	Construct roadway widening	2020	Jul-22	1	2	4	Local	4,710,000	-	-	4,710,000	--	--	--	↑	Amend: Defer project construction phase from 2019 to 2020. Decrease project construction phase costs. Defer project open from 6/2022 to 7/2022.	ACI-PRC-10-03-E
--	Chandler	Ocotillo Road: Cooper Road to Gilbert Rd	Construct roadway widening	2020	Jul-22	1	2	4	RARF	(2,110,423)	-	2,110,423	-	2020	RARF	2,110,423	↑	Amend: Defer project open from 6/2022 to 7/2022.	ACI-PRC-10-03-E
--	Chandler	Ocotillo Road: Cooper Road to Gilbert Rd	Construct roadway widening	2021	Jul-22	1	2	4	RARF	(2,110,423)	-	2,110,423	-	2021	RARF	2,110,423	↑	Amend: Defer project open from 6/2022 to 7/2022.	ACI-PRC-10-03-E
--	Chandler	Ray Rd at Dobson Rd (Phase II)	Design Intersection Improvement	2025	Jul-28	0.3	4	6	STP-MAG	257,750	660,250	-	918,000	2025	STP-MAG	660,250	↑	Amend: Defer project design phase from 2021 to 2025. Defer project design phase reimbursement from 2021 to 2025. Decrease project design phase costs. Defer project open year from 2024 to 2028.	AII-RAY-20-03-B
--	Chandler	Ray Rd at Dobson Rd (Phase II)	Acquisition of right-of-way for intersection improvement	2026	Jul-28	0.3	4	6	STP-MAG	723,287	1,063,463	-	1,786,750	2026	STP-MAG	1,063,463	↑	Amend: Decrease project right-of-way phase from 2022 to 2026. Defer project right-of-way phase reimbursement from 2022 to 2026. Increase project right-of-way phase costs. Defer project open year from 2024 to 2028.	AII-RAY-20-03-B
--	Chandler	Ray Rd at Dobson Rd (Phase II)	Construct Intersection Improvement	2026	Jul-28	0.3	4	6	STP-MAG	2,579,419	4,727,831	-	7,307,250	2026	STP-MAG	4,727,831	↑	Amend: Defer project construction phase from 2023 to 2027. Defer project construction phase reimbursement from 2023 to 2026. Increase project construction phase costs. Defer project open year from 2024 to 2028.	AII-RAY-20-03-B
--	Chandler	Ray Rd at McClintock Dr	Design intersection improvement	2025	Jun-28	0.3	4	6	Local	807,840	-	-	807,840	--	--	--	↑	Amend: Defer project design phase from 2023 to 2025. Decrease project design phase costs. Defer project open from 2025 to 2028.	AII-RAY-40-03
--	Chandler	Ray Rd at McClintock Dr	Design intersection improvement	2025	Jun-28	0.3	4	6	STP-MAG	(190,736)	190,736	-	-	2025	STP-MAG	190,736	↑	Amend: Defer project design phase reimbursement from 2023 to 2025. Defer project open from 2025 to 2028.	AII-RAY-40-03
--	Chandler	Ray Rd at McClintock Dr	Acquisition of right-of-way for intersection improvement	2026	Jun-28	0.3	4	6	Local	1,274,910	-	-	1,274,910	--	--	--	↑	Amend: Defer project right-of-way phase from 2024 to 2026. Increase project right-of-way phase costs. Defer project open from 2025 to 2028.	AII-RAY-40-03
--	Chandler	Ray Rd at McClintock Dr	Acquisition of right-of-way for intersection improvement	2026	Jun-28	0.3	4	6	STP-MAG	(54,586)	54,586	-	-	2026	STP-MAG	54,586	↑	Amend: Defer project right-of-way phase reimbursement from 2024 to 2026. Defer project open from 2025 to 2028.	AII-RAY-40-03
--	Chandler	Ray Rd at McClintock Dr	Construct intersection improvement	2027	Jun-28	0.3	4	6	Local	6,428,250	-	-	6,428,250	--	--	--	↑	Amend: Defer project construction phase from 2025 to 2027. Increase project construction phase costs. Defer project open from 2025 to 2028.	AII-RAY-40-03
--	Chandler	Ray Rd at McClintock Dr	Construct intersection improvement	2026	Jun-28	0.3	4	6	STP-MAG	(3,038,592)	3,038,592	-	-	2026	STP-MAG	3,038,592	↑	Amend: Defer project construction phase reimbursement from 2025 to 2026. Defer project open year from 2025 to 2028.	AII-RAY-40-03

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ALCP - OUT OF TIP																	TRACS	Notes:	RTP ID
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.			
--	Chandler	Ocotillo Rd: Gilbert Rd to 148th Street	Design Roadway Widening	2022	Jun-28	2	2	4	Local	1,756,500	-	-	1,756,500	--	--	--		Amend: Defer project design phase from 2019 to 2022. Increase project design phase costs. Defer project open year from 2024 to 2028.	ACI-OCT-10-03
--	Chandler	Ocotillo Rd: Gilbert Rd to 148th Street	Design Roadway Widening	2022	Jun-28	2	2	4	RARF	(364,350)	-	364,350	-	2022	RARF	364,350		Amend: Defer project design phase reimbursement from 2019 to 2022. Defer project open year from 2024 to 2028.	ACI-OCT-10-03
--	Chandler	Ocotillo Rd: Gilbert Rd to 148th Street	Acquisition of right-of-way for roadway widening	2025	Jun-28	2	2	4	Local	1,060,000	-	-	1,060,000	--	--	--		Amend: Defer project right-of-way phase from 2022 to 2025. Decrease project right-of-way phase costs. Defer project open year from 2024 to 2028.	ACI-OCT-10-03
--	Chandler	Ocotillo Rd: Gilbert Rd to 148th Street	Acquisition of right-of-way for roadway widening	2025	Jun-28	2	2	4	RARF	(511,000)	-	511,000	-	2025	RARF	511,000		Amend: Defer project right-of-way phase reimbursement from 2022 to 2025. Defer project open year from 2024 to 2028.	ACI-OCT-10-03
--	Chandler	Ocotillo Rd: Gilbert Rd to 148th Street	Construct Roadway Widening	2027	Jun-28	2	2	4	Local	13,752,000	-	-	13,752,000	--	--	--		Amend: Defer project construction phase from 2022 to 2027. Increase project construction phase costs. Defer project open year from 2024 to 2028.	ACI-OCT-10-03
--	Chandler	Ocotillo Rd: Gilbert Rd to 148th Street	Construct Roadway Widening	2026	Jun-28	2	2	4	RARF	(2,302,606)	-	2,302,606	-	2026	RARF	2,302,606		Amend: Defer project construction phase reimbursement from 2023 to 2026. Defer project open year from 2024 to 2028.	ACI-OCT-10-03
--	Chandler	Cooper Road: Chandler Heights to Riggs Road	Design intersection improvement	2027	Jun-24	1	4	4	RARF	(502,961)	-	502,961	-	2027	RARF	502,961	1018201	Amend: Defer project open year from 2022 to 2024.	ACI-COP-10-03-B
--	Chandler	Cooper Road: Chandler Heights to Riggs Road	Acquisition of right-of-way for intersection improvement	2027	Jun-24	1	4	4	RARF	(505,979)	-	505,979	-	2027	RARF	505,979	1018202	Amend: Defer project open year from 2022 to 2024.	ACI-COP-10-03-B
--	Chandler	Cooper Road: Chandler Heights to Riggs Road	Construct intersection improvement	2023	Jun-24	1	4	4	Local	8,780,000	-	-	8,780,000	--	--	--	1018203	Amend: Defer project construction phase from 2021 to 2023. Increase project construction phase costs. Defer project open year from 2022 to 2024.	ACI-COP-10-03-B
--	Chandler	Cooper Road: Chandler Heights to Riggs Road	Construct intersection improvement	2023	Jun-24	1	4	4	RARF	(3,022,274)	-	3,022,274	-	2023	RARF	3,022,274	1018204	Amend: Advance project construction phase reimbursement from 2024/2025 to 2023. Defer project open year from 2022 to 2024.	ACI-COP-10-03-B
--	Chandler	Cooper Road: Chandler Heights to Riggs Road	Construct intersection improvement	2027	Jun-24	1	4	4	RARF	(2,766,582)	-	2,766,582	-	2027	RARF	2,766,582	1018205	Amend: Defer project open year from 2022 to 2024.	ACI-COP-10-03-B
--	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Acquisition of right-of-way for roadway widening	2027	Jun-19	2	2	6	RARF	(786,631)	-	786,631	-	Unfunded	RARF	786,631		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-QNC-10-03-B
--	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Construct Roadway Widening	2020	Jun-19	2	2	6	STP-MAG	(1,568,892)	1,568,892	-	-	2020	STP-MAG	1,568,892		Amend: Transfer a portion of project construction phase reimbursement to project right-of-way phase and advance to 2016.	ACI-QNC-10-03-B
--	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Construct Roadway Widening	2021	Jun-19	2	2	6	STP-MAG	(2,863,912)	2,863,912	-	-	2021	STP-MAG	2,863,912		Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-QNC-10-03-B

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

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TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.			
--	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Construct Roadway Widening	2027	Jun-19	2	2	6	STP-MAG	(4,325,463)	4,325,463		-	Unfunded	STP-MAG	4,325,463	↓	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-QNC-10-03-B
--	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Construct roadway widening	2021	Jun-16	1.5	4	4	RARF	(5,023,686)	-	5,023,686	-	2021	RARF	5,023,686	↓	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-ELM-30-03-A
--	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Construct roadway widening	2022	Jun-16	1.5	4	4	RARF	(6,146,393)	-	6,146,393	-	2022	RARF	6,146,393	↓	Admin: No change. Listing being shown for FY2016 ALCP display purposes only.	ACI-ELM-30-03-A
--	Fountain Hills	Shea Blvd: Palisades Blvd. to Technology Dr	Acquisition of right-of-way for roadway widening	2019	Jun-20	2.2	4	6	RARF	(134,709)	-	134,709	-	2019	RARF	134,709	↓	Amend: Advance project right-of-way reimbursement from 2021 to 2019.	ACI-SHA-10-03-C
--	Gilbert	Elliot Rd at Gilbert Rd	Design intersection improvement	2019	Jun-21	0.5	4	6	Local	\$ 700,000	\$ -	\$ -	\$ 700,000	--	--	--	↓	Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
--	Gilbert	Elliot Rd at Gilbert Rd	Acquisition of right-of-way for intersection improvement	2019	Jun-21	0.5	4	6	Local	\$ 800,000	\$ -	\$ -	\$ 800,000	--	--	--	↓	Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
--	Gilbert	Elliot Rd at Gilbert Rd	Acquisition of right-of-way for intersection improvement	2019	Jun-21	0.5	4	6	STP-MAG	\$ (840,000)	\$ 840,000		\$ -	2019	STP-MAG	\$ 840,000	↓	Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
--	Gilbert	Elliot Rd at Gilbert Rd	Design intersection improvement	2020	Jun-21	0.5	4	6	Local	\$ 217,000	\$ -	\$ -	\$ 217,000	--	--	--	↓	Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
--	Gilbert	Elliot Rd at Gilbert Rd	Acquisition of right-of-way for intersection improvement	2020	Jun-21	0.5	4	6	Local	\$ 400,000	\$ -	\$ -	\$ 400,000	--	--	--	↓	Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
--	Gilbert	Elliot Rd at Gilbert Rd	Construct intersection improvement	2020	Jun-21	0.5	4	6	Local	\$ 1,100,000	\$ -	\$ -	\$ 1,100,000	--	--	--	↓	Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
--	Gilbert	Elliot Rd at Gilbert Rd	Construct intersection improvement	2020	Jun-21	0.5	4	6	STP-MAG	\$ (2,195,900)	\$ 2,195,900	\$ -	\$ -	2020	STP-MAG	\$ 2,195,900	↓	Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
--	Gilbert	Elliot Rd at Gilbert Rd	Construct intersection improvement	2021	Jun-21	0.5	4	6	Local	\$ 5,840,821	\$ -	\$ -	\$ 5,840,821	--	--	--	↓	Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
--	Gilbert	Elliot Rd at Gilbert Rd	Construct intersection improvement	2027	Jun-21	0.5	4	6	STP-MAG	\$ (3,600,121)	\$ 3,600,121		\$ -	Unfunded	STP-MAG	\$ 3,600,121	↓	Amend: Defer project open from 2019 to 2021.	AII-ELT-40-03
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Design roadway widening	2020	Dec-21	2	2	6	Local	\$ 200,000	\$ -	\$ -	\$ 200,000	--	--	--	↓	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Design roadway widening	2020	Dec-21	2	2	6	RARF	\$ (140,000)	\$ -	\$ 140,000	\$ -	--	RARF	\$ 140,000	↓	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Design roadway widening	2021	Dec-21	2	2	6	Local	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000	--	--	--	↓	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Design roadway widening	2021	Dec-21	2	2	6	RARF	\$ (365,083)	\$ -	\$ 365,083	\$ -	--	RARF	\$ 365,083	↓	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Design roadway widening	2022	Dec-21	2	2	6	Local	\$ 647,000	\$ -	\$ -	\$ 647,000	--	--	--	↓	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Design roadway widening	2022	Dec-21	2	2	6	RARF	\$ (314,134)	\$ -	\$ 314,134	\$ -	--	RARF	\$ 314,134	↓	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A

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--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Acquisition of right-of-way for roadway widening	2020	Dec-21	2	2	6	Local	\$ 100,000	\$ -	\$ -	\$ 100,000	--	--	--	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Acquisition of right-of-way for roadway widening	2020	Dec-21	2	2	6	RARF	\$ (70,000)	\$ -	\$ 70,000	\$ -	--	RARF	\$ 70,000	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Acquisition of right-of-way for roadway widening	2021	Dec-21	2	2	6	Local	\$ 1,051,000	\$ -	\$ -	\$ 1,051,000	--	--	--	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Acquisition of right-of-way for roadway widening	2021	Dec-21	2	2	6	RARF	\$ (735,700)	\$ -	\$ 735,700	\$ -	--	RARF	\$ 735,700	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Acquisition of right-of-way for roadway widening	2022	Dec-21	2	2	6	Local	\$ 500,000	\$ -	\$ -	\$ 500,000	--	--	--	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Acquisition of right-of-way for roadway widening	2022	Dec-21	2	2	6	RARF	\$ (80,072)	\$ -	\$ 80,072	\$ -	--	RARF	\$ 80,072	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Construct roadway widening	2021	Dec-21	2	2	6	Local	\$ 7,000,000	\$ -	\$ -	\$ 7,000,000	--	--	--	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Construct roadway widening	2021	Dec-21	2	2	6	RARF	\$ (2,621,446)	\$ -	\$ 2,621,446	\$ -	--	RARF	\$ 2,621,446	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Construct roadway widening	2022	Dec-21	2	2	6	Local	\$ 1,268,800	\$ -	\$ -	\$ 1,268,800	--	--	--	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Construct roadway widening	2024	Dec-21	2	2	6	RARF	\$ (958,706)	\$ -	\$ 958,706	\$ -	--	RARF	\$ 958,706	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
--	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Construct roadway widening	2027	Dec-21	2	2	6	RARF	\$ (1,458,151)	\$ -	\$ 1,458,151	\$ -	--	RARF	\$ 1,458,151	†	Defer project open year from 2020 to 2021.	ACI-GER-20-03-A
	Gilbert	Germann Rd: Val Vista Dr to Higley	Project Savings for roadway widening	2021	Aug-15	2	2	6	RARF	\$ -	\$ -	\$ 5,351,660	\$ 5,351,660	--	RARF	\$ 5,351,660	†	Amend: Defer project open from 4/2015 to 8/2015.	ACI-GER-20-03-B
	Gilbert	Germann Rd: Val Vista Dr to Higley	Project Savings for roadway widening	2023	Aug-15	2	2	6	RARF	\$ -	\$ -	\$ 3,128,356	\$ 3,128,356	--	RARF	\$ 3,128,356	†	Amend: Defer project open from 4/2015 to 8/2015.	ACI-GER-20-03-B
--	Gilbert	Guadalupe Rd at Greenfield Rd	Design intersection improvement	2022	Dec-24	0.5	4	6	Local	641,000	-	-	641,000	--	--	--	†	Amend: Defer project open year from 2023 to 2024.	AI-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Design intersection improvement	2022	Dec-24	0.5	4	6	STP-MAG	(143,847)	143,847	-	-	2022	STP-MAG	143,847	†	Amend: Defer project open year from 2023 to 2024.	AI-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Design intersection improvement	2023	Dec-24	0.5	4	6	Local	400,000	-	-	400,000	--	--	--	†	Amend: Defer project open year from 2023 to 2024.	AI-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Design intersection improvement	2023	Dec-24	0.5	4	6	STP-MAG	(71,923)	71,923	-	-	2023	STP-MAG	71,923	†	Amend: Defer project open year from 2023 to 2024.	AI-GUD-10-03

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

ALCP - OUT OF TIP																			
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
--	Gilbert	Guadalupe Rd at Greenfield Rd	Design intersection improvement	2024	Dec-24	0.5	4	6	Local	200,000	-	-	200,000	--	--	--	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Design intersection improvement	2024	Dec-24	0.5	4	6	STP-MAG	(71,923)	71,923	-	-	2024	STP-MAG	71,923	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Acquisition of right-of-way for intersection improvement	2022	Dec-24	0.5	4	6	Local	600,000	-	-	600,000	--	--	--	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Acquisition of right-of-way for intersection improvement	2022	Dec-24	0.5	4	6	STP-MAG	(272,605)	272,605	-	-	2022	STP-MAG	272,605	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Acquisition of right-of-way for intersection improvement	2023	Dec-24	0.5	4	6	Local	600,000	-	-	600,000	--	--	--	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Acquisition of right-of-way for intersection improvement	2023	Dec-24	0.5	4	6	STP-MAG	(272,605)	272,605	-	-	2023	STP-MAG	272,605	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Construct Intersection Improvement	2023	Dec-24	0.5	4	6	Local	4,000,000	-	-	4,000,000	--	--	--	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Construct Intersection Improvement	2023	Dec-24	0.5	4	6	STP-MAG	(1,079,676)	1,079,676	-	-	2023	STP-MAG	1,079,676	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Construct Intersection Improvement	2024	Dec-24	0.5	4	6	Local	3,093,430	-	-	3,093,430	--	--	--	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Construct Intersection Improvement	2024	Dec-24	0.5	4	6	STP-MAG	(1,079,676)	1,079,676	-	-	2024	STP-MAG	1,079,676	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Guadalupe Rd at Greenfield Rd	Construct Intersection Improvement	2027	Dec-24	0.5	4	6	STP-MAG	(1,919,430)	1,919,430	-	-	Unfunded	STP-MAG	1,919,430	↓	Amend: Defer project open year from 2023 to 2024.	All-GUD-10-03
--	Gilbert	Warner Rd at Greenfield Rd	Design intersection improvement	2021	Jun-24	0.5	4	6	Local	2,799,924	-	-	2,799,924	--	--	--	↓	Amend: Increase project design phase costs. Defer project open year from 2021 to 2024.	All-WRN-20-03
--	Gilbert	Warner Rd at Greenfield Rd	Design intersection improvement	2021	Jun-24	0.5	4	6	RARF	(333,510)	-	333,510	-	2021	RARF	333,510	↓	Amend: Advance a portion of design phase reimbursement from 2022 to 2021. Defer project open year from 2021 to 2024.	All-WRN-20-03
--	Gilbert	Warner Rd at Greenfield Rd	Acquisition of right-of-way for intersection improvement	2021	Jun-24	0.5	4	6	Local	8,382,908	-	-	8,382,908	--	--	--	↓	Amend: Increase project right-of-way phase costs. Defer project open year from 2021 to 2024.	All-WRN-20-03
--	Gilbert	Warner Rd at Greenfield Rd	Acquisition of right-of-way for intersection improvement	2021	Jun-24	0.5	4	6	RARF	(840,000)	-	840,000	-	2021	RARF	840,000	↓	Amend: Defer project open year from 2021 to 2024.	All-WRN-20-03
--	Gilbert	Warner Rd at Greenfield Rd	Construct Intersection Improvement	2021	Jun-24	0.5	4	6	Local	8,405,038	-	-	8,405,038	--	--	--	↓	Amend: Increase project construction phase costs. Defer project open year from 2021 to 2024.	All-WRN-20-03
--	Gilbert	Warner Rd at Greenfield Rd	Construct Intersection Improvement	2021	Jun-24	0.5	4	6	RARF	(1,393,146)	-	1,393,146	-	2021	RARF	1,393,146	↓	Amend: Defer project open year from 2021 to 2024.	All-WRN-20-03

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

ALCP - OUT OF TIP																			
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
--	Gilbert	Warner Rd at Greenfield Rd	Construct Intersection Improvement	2022	Jun-24	0.5	4	6	Local	8,405,038	-	-	8,405,038	--	--	--	↑	Amend: Increase project construction phase costs. Defer project open year from 2021 to 2024.	All-WRN-20-03
--	Gilbert	Warner Rd at Greenfield Rd	Construct Intersection Improvement	2022	Jun-24	0.5	4	6	RARF	(1,208,112)	-	1,208,112	-	2022	RARF	1,208,112	↑	Amend: Defer project open year from 2021 to 2024.	All-WRN-20-03
--	Mesa	Power Rd: East Maricopa Floodway to Santan Fwy/Loop 202	Design Roadway Widening	2020	Jun-23	3.5	4	6	Local	864,875	-	-	864,875	--	--	--	↑	Amend: Advance project design phase from 2021 to 2020.	ACI-PWR-20-03-A
--	Maricopa County	Gilbert Road Bridge over the Salt River	Construct Roadway Widening	2019	Jun-21	1.6	4	6	STP-MAG	1,750,000	2,800,000	-	4,550,000	2019	STP-MAG	2,800,000	↑	Amend: Increase 2019 project construction phase costs.	ACI-GIL-20-03
--	Maricopa County	Gilbert Road Bridge over the Salt River	Construct Roadway Widening	2020	Jun-21	1.6	4	6	STP-MAG	24,995,253	8,404,747	-	33,400,000	2020	STP-MAG	8,404,747	↑	Amend: Increase 2020 project construction phase costs.	ACI-GIL-20-03
--	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Design Roadway Widening	2019	Jun-23	2	4	6	STP-MAG	225,000	525,000	-	750,000	2019	STP-MAG	525,000	↑	Amend: Decrease project design phase costs. Transfer portion of project design funding to project utility phase.	ACI-MCK-40-03
--	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Utility work for Roadway Widening	2019	Jun-23	2	4	6	STP-MAG	225,000	525,000	-	750,000	2019	STP-MAG	525,000	↑	Amend: New listing. Create project utility phase. Add funding from project design and construction phase.	ACI-MCK-40-03
--	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Acquisition of right-of-way for roadway widening	2019	Jun-23	2	4	6	STP-MAG	360,000	840,000	-	1,200,000	2019	STP-MAG	840,000	↑	Amend: Increase project right-of-way phase costs. Increase project right-of-way funding from project construction phase.	ACI-MCK-40-03
--	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Construct Roadway Widening	2019	Jun-23	2	4	6	Local	7,480,000	-	-	7,480,000	--	--	--	↑	Amend: Increase 2019 project construction phase costs. Project will be advance construct; separate project construction phase work and reimbursement.	ACI-MCK-40-03
--	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Construct Roadway Widening	2020	Jun-23	2	4	6	Local	3,300,000	-	-	3,300,000	--	--	--	↑	Amend: Decrease 2020 project construction phase work. Project will be advance construct; separate project construction phase work and reimbursement.	ACI-MCK-40-03
--	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Construct Roadway Widening	2019	Jun-23	2	4	6	STP-MAG	(4,145,042)	4,145,042	-	-	2019	STP-MAG	4,145,042	↑	Amend: Project will be advance construct; separate project construction phase work and reimbursement. Transfer a portion of project construction phase work to project utility phase.	ACI-MCK-40-03
--	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Construct Roadway Widening	2020	Jun-23	2	4	6	STP-MAG	(2,000,000)	2,000,000	-	-	2020	STP-MAG	2,000,000	↑	Amend: Project will be advance construct; separate project construction phase work and reimbursement.	ACI-MCK-40-03
--	Mesa	Pecos Rd: Ellsworth Rd to Meridian Rd	Design Roadway Widening	2019	Jun-21	3	2	6	Local	2,036,056	-	-	2,036,056	--	--	--	↑	Amend: Separate project design phase work and reimbursement. Switch project design phase funding from STP-MAG to RARF.	ACI-PEC-10-03

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

ALCP - OUT OF TIP																	TRACS	Notes:	RTP ID
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.			
--	Mesa	Pecos Rd: Ellsworth Rd to Meridian Rd	Design Roadway Widening	2022	Jun-21	3	2	6	RARF	(644,499)	-	644,499	-	2022	RARF	644,499	Amend: New Listing. Separate project design phase work and reimbursement. Switch project design phase funding from STP-MAG to RARF. Defer reimbursement from 2020 to 2022/2023 in exchange with the Southern at Lindsay Rd and Southern at Higley Rd projects.	ACI-PEC-10-03	
--	Mesa	Pecos Rd: Ellsworth Rd to Meridian Rd	Design Roadway Widening	2023	Jun-21	3	2	6	RARF	(780,740)	-	780,740	-	2023	RARF	780,740	Amend: New Listing. Separate project design phase work and reimbursement. Switch project design phase funding from STP-MAG to RARF. Defer reimbursement from 2020 to 2022/2023 in exchange with the Southern at Lindsay Rd and Southern at Higley Rd projects.	ACI-PEC-10-03	
--	Mesa	Pecos Rd: Ellsworth Rd to Meridian Rd	Acquisition of right-of-way for roadway widening	2020	Jun-21	3	2	6	Local	8,771,257	-	-	8,771,257	--	--	--	Amend: Separate project right-of-way phase work and reimbursement. Switch project right-of-way phase funding from STP-MAG to RARF.	ACI-PEC-10-03	
--	Mesa	Pecos Rd: Ellsworth Rd to Meridian Rd	Acquisition of right-of-way for roadway widening	2023	Jun-21	3	2	6	RARF	(2,280,755)	-	2,280,755	-	2023	RARF	2,280,755	Amend: New listing. Separate project right-of-way phase work and reimbursement. Switch project right-of-way phase funding from STP-MAG to RARF. Defer reimbursement to 2023-2025 in exchange with the Southern at Lindsay Rd and Southern at Higley Rd projects.	ACI-PEC-10-03	
--	Mesa	Pecos Rd: Ellsworth Rd to Meridian Rd	Acquisition of right-of-way for roadway widening	2024	Jun-21	3	2	6	RARF	(3,764,272)	-	3,764,272	-	2024	RARF	3,764,272	Amend: New listing. Separate project right-of-way phase work and reimbursement. Switch project right-of-way phase funding from STP-MAG to RARF. Defer reimbursement to 2023-2025 in exchange with the Southern at Lindsay Rd and Southern at Higley Rd projects.	ACI-PEC-10-03	
--	Mesa	Pecos Rd: Ellsworth Rd to Meridian Rd	Acquisition of right-of-way for roadway widening	2025	Jun-21	3	2	6	RARF	(94,853)	-	94,853	-	2025	RARF	94,853	Amend: New listing. Separate project right-of-way phase work and reimbursement. Switch project right-of-way phase funding from STP-MAG to RARF. Defer reimbursement to 2023-2025 in exchange with the Southern at Lindsay Rd and Southern at Higley Rd projects.	ACI-PEC-10-03	
--	Mesa	Ray Road: Signal Butte to Meridian Rd	Design roadway widening	2024	Jun-26	1	0	4	Local	2,170,809	---	---	2,170,809	--	--	--	Amend: Delete listing. Developer constructed project.	ACI-RAY-20-03-C	
--	Mesa	Ray Road: Signal Butte to Meridian Rd	Acquisition of right-of-way for roadway widening	2025	Jun-26	1	0	4	Local	3,510,954	---	---	3,510,954	--	--	--	Amend: Delete listing. Developer constructed project.	ACI-RAY-20-03-C	
--	Mesa	Ray Road: Signal Butte to Meridian Rd	Design roadway widening	2024	Jun-26	1	0	4	STP-MAG	(1,519,566)	1,519,566	---	---	2024	STP-MAG	1519566	Amend: Delete. Transfer project design phase reimbursement to project savings line item.	ACI-RAY-20-03-C	
--	Mesa	Ray Road: Signal Butte to Meridian Rd	Acquisition of right-of-way for roadway widening	2025	Jun-26	1	0	4	STP-MAG	(4,557,668)	4,557,668	---	---	2025	STP-MAG	4557668	Amend: Delete. Transfer project right-of-way phase reimbursement to project savings line item.	ACI-RAY-20-03-C	

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

5/18/2015

ALCP - OUT OF TIP																	TRACS	Notes:	RTP ID
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.			
MES24-133CRB	Mesa	Ray Road: Signal Butte to Meridian Rd	Construct Roadway Widening	2024	Apr-15	1	0	4	STP-MAG	(600,777)	600,777	-	-	2024	STP-MAG	600,777	↓	Amend: Transfer a portion of project construction phase reimbursement to project savings line item.	ACI-RAY-20-03-C
--	Mesa	Ray Road: Signal Butte to Meridian Rd	Project Savings for Roadway Widening	2024	Apr-15	1	0	4	STP-MAG	-	918,789	-	918,789	2024	STP-MAG	918,789	↓	Amend: New listing. Add project savings phase.	ACI-RAY-20-03-C
--	Mesa	Ray Road: Signal Butte to Meridian Rd	Project Savings for Roadway Widening	2025	Apr-15	1	0	4	STP-MAG	-	4,557,668	-	4,557,668	2025	STP-MAG	4,557,668	↓	Amend: New listing. Add project savings phase.	ACI-RAY-20-03-C
--	Mesa	Ray Road: Signal Butte to Meridian Rd	Project Savings for Roadway Widening	2026	Apr-15	1	0	4	STP-MAG	-	8,350,880	-	8,350,880	2026	STP-MAG	8,350,880	↓	Amend: New listing. Add project savings phase.	ACI-RAY-20-03-C
--	Mesa	Southern Ave at Higley Rd	Acquisition of right-of-way for intersection improvement	2019	Jun-21	0.5	4	6	Local	1,314,680	-	-	1,314,680	--	--	--	↓	Amend: Advance project right-of-way phase from 2020 to 2019.	ACI-SOU-10-03-D
--	Mesa	Southern Ave at Higley Rd	Acquisition of right-of-way for intersection improvement	2019	Jun-21	0.5	4	6	RARF	(250,000)	-	250,000	-	2019	RARF	250,000	↓	Amend: Advance project right-of-way phase funding from 2023 to 2019/2020 in exchange with the Pecos Rd: Ellsworth Rd to Meridian Rd project.	ACI-SOU-10-03-D
--	Mesa	Southern Ave at Higley Rd	Acquisition of right-of-way for intersection improvement	2020	Jun-21	0.5	4	6	RARF	(300,000)	-	300,000	-	2020	RARF	920,276	↓	Amend: Advance project right-of-way phase funding from 2023 to 2019/2020 in exchange with the Pecos Rd: Ellsworth Rd to Meridian Rd project.	ACI-SOU-10-03-D
--	Mesa	Southern Ave at Higley Rd	Construct intersection improvement	2019	Jun-21	0.5	4	6	Local	6,240,185	-	-	6,240,185	--	--	--	↓	Amend: Advance project construction phase from 2020/2021 to 2019/2020.	ACI-SOU-10-03-D
--	Mesa	Southern Ave at Higley Rd	Construct intersection improvement	2020	Jun-21	0.5	4	6	Local	1,188,199	-	-	1,188,199	--	--	--	↓	Amend: Advance project construction phase from 2020/2021 to 2019/2020.	ACI-SOU-10-03-D
--	Mesa	Southern Ave at Higley Rd	Construct intersection improvement	2020	Jun-21	0.5	4	6	RARF	(500,000)	-	500,000	-	2020	RARF	500,000	↓	Amend: New listing. Advance portion of project design funding from 2024/2025 to 2020 in exchange with Pecos Rd: Ellsworth Rd to Meridian Rd project.	ACI-SOU-10-03-D
--	Mesa	Southern Ave at Higley Rd	Construct intersection improvement	2024	Jun-21	0.5	4	6	RARF	(1,963,712)	-	1,963,712	-	2024	RARF	1,963,712	↓	Amend: Advance portion of project design funding from 2024/2025 to 2020 in exchange with Pecos Rd: Ellsworth Rd to Meridian Rd project.	ACI-SOU-10-03-D
--	Mesa	Southern Ave at Higley Rd	Construct intersection improvement	2025	Jun-21	0.5	4	6	RARF	(2,973,277)	-	2,973,277	-	2025	RARF	2,973,277	↓	Amend: Advance portion of project design funding from 2024/2025 to 2020 in exchange with Pecos Rd: Ellsworth Rd to Meridian Rd project.	ACI-SOU-10-03-D
PEO21-103SRB	Peoria	83rd Avenue: Butler Rd to Mountain View	Project savings for roadway widening	2021	Sep-12	1	2	4	RARF	---	---	938,331	938,331	2021	RARF	938,331	↓	Amend: Delete TIP listing. TIP listing reflects project savings line item; transfer project savings to the Lake Pleasant Pkwy: West Wing Parkway to Loop 303 project (ACI-LKP-10-03-A)	ACI-BRD-10-03-C
PEO13-104CZ	Peoria	75th Avenue at Thunderbird Rd: Intersection Improvement	Construct Roadway Widening	2013	Sep-12	0.2	4	6	RARF	42,456	-	99,065	141,521	2013	RARF	99,065	↓	Amend: Correct error from FY2013 to match actuals. Reimbursement amount actually \$99,064.56, not \$99,784.56.	ACI-BRD-10-03-D

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

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TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
PEO21-101CRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Construct Roadway Widening	2021	Jul-14	2.5	2	4	RARF	(938,331)	-	938,331	-	2021	RARF	938,331	↓	Amend: New TIP listing for reimbursement. Transfer project savings from the 83rd Avenue: Butler to Mountain View project (ACI-BRD-10-03-C)	ACI-LKP-10-03-A
--	Peoria	Happy Valley Rd: Loop 303 to Lake Pleasant Parkway	Design Roadway Widening	2022	Jul-25	2.2	4	6	Local	513,000	-	-	513,000	--	--	--	↓	Amend: Decrease project design phase costs.	ACI-HPV-10-03-A
--	Peoria	Happy Valley Rd: Loop 303 to Lake Pleasant Parkway	Construct Roadway Widening	2023	Jul-25	2.2	4	6	Local	1,697,000	-	-	1,697,000	--	--	--	↓	Amend: Increase project construction phase costs.	ACI-HPV-10-03-A
--	Peoria	Happy Valley Rd: Loop 303 to Lake Pleasant Parkway	Construct Roadway Widening	2024	Jul-25	2.2	4	6	Local	8,039,000	-	-	8,039,000	--	--	--	↓	Amend: Increase project construction phase costs.	ACI-HPV-10-03-A
--	Peoria	Happy Valley Rd: Loop 303 to Lake Pleasant Parkway	Construct Roadway Widening	2025	Jul-25	2.2	4	6	Local	10,591,000	-	-	10,591,000	--	--	--	↓	Amend: New listing. Increase project construction phase costs. Add project construction phase in 2025.	ACI-HPV-10-03-A
--	Peoria	Lake Pleasant Pkwy: Loop 303 to SR-74/Carefree Hwy	Design Roadway Widening	2027	Jun-30	1.8	2	4	Local	3,500,000	-	-	3,500,000	--	--	--	↓	Amend: Clarify limits of the project to Lake Pleasant Parkway: Loop 303 to SR-74/Carefree Hwy from Lake Pleasant Parkway: CAP to SR-74/Carefree Hwy.	ACI-LKP-10-03-C
--	Peoria	Lake Pleasant Pkwy: Loop 303 to SR-74/Carefree Hwy	Acquisition of right-of-way for roadway widening	2028	Jun-30	1.8	2	4	Local	500,000	-	-	500,000	--	--	--	↓	Amend: Clarify limits of the project to Lake Pleasant Parkway: Loop 303 to SR-74/Carefree Hwy from Lake Pleasant Parkway: CAP to SR-74/Carefree Hwy.	ACI-LKP-10-03-C
--	Peoria	Lake Pleasant Pkwy: Loop 303 to SR-74/Carefree Hwy	Construct Roadway Widening	2029	Jun-30	1.8	2	4	Local	43,500,000	-	-	43,500,000	--	--	--	↓	Amend: Clarify limits of the project to Lake Pleasant Parkway: Loop 303 to SR-74/Carefree Hwy from Lake Pleasant Parkway: CAP to SR-74/Carefree Hwy.	ACI-LKP-10-03-C
--	Scottsdale	Pima Rd: Chaparral Rd to Thomas Rd	Design roadway widening	2020	Jun-21	2	2	4	Local	882,918	-	-	882,918	--	--	--	↓	Amend: Defer project design phase from 2019 to 2020. Defer project open year from 2020 to 2021.	ACI-PMA-30-03-D
--	Scottsdale	Pima Rd: Chaparral Rd to Thomas Rd	Design roadway widening	2020	Jun-21	2	2	4	RARF	(500,729)	-	500,729	-	2020	RARF	500,729	↓	Amend: Defer project design phase reimbursement from 2019 to 2020. Defer project open year from 2020 to 2021.	ACI-PMA-30-03-D
--	Scottsdale	Pima Rd: Chaparral Rd to Thomas Rd	Construct roadway widening	2021	Jun-21	2	2	4	Local	10,157,642	-	-	10,157,642	--	--	--	↓	Amend: Defer project construction phase from 2020 to 2021. Defer project open year from 2020 to 2021.	ACI-PMA-30-03-D
--	Scottsdale	Pima Rd: Chaparral Rd to Thomas Rd	Construct roadway widening	2021	Jun-21	2	2	4	RARF	(5,825,463)	-	5,825,463	-	2021	RARF	5,825,463	↓	Amend: Defer project construction phase reimbursement from 2019 to 2021. Defer project open year from 2020 to 2021.	ACI-PMA-30-03-D
--	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Design roadway widening	2021	Jun-22	1	2	4	Local	769,568	-	-	769,568	--	--	--	↓	Amend: Defer project design phase from 2018 to 2021. Defer project open year from 2019 to 2022.	ACI-PMA-30-03-E
--	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Design roadway widening	2021	Jun-22	1	2	4	RARF	(538,698)	-	538,698	-	2021	RARF	538,698	↓	Amend: Defer project design phase reimbursement from 2018 to 2021. Defer project open year from 2019 to 2022.	ACI-PMA-30-03-E
--	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Construct roadway widening	2022	Jun-22	1	2	4	Local	7,991,224	-	-	7,991,224	--	--	--	↓	Amend: Defer project construction phase from 2018 to 2022. Defer project open year from 2019 to 2022.	ACI-PMA-30-03-E

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

ALCP - OUT OF TIP																	TRACS	Notes:	RTP ID
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.			
--	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Construct roadway widening	2022	Jun-22	1	2	4	RARF	(5,589,769)	-	5,589,769	-	2022	RARF	5,589,769	†	Amend: Defer project construction phase reimbursement from 2018 to 2022. Defer project open year from 2019 to 2022.	ACI-PMA-30-03-E
--	Scottsdale	Frank Lloyd Wright-Loop 101 Traffic Interchange	Design roadway widening	2020	Jun-21	0.4	6	6	Local	2,011,843	-	-	2,011,843	--	--	--	†	Amend: Defer project design phase from 2018 to 2020. Defer project open year from 2020 to 2021.	ACI-SAT-10-03-A
--	Scottsdale	Frank Lloyd Wright-Loop 101 Traffic Interchange	Design roadway widening	2020	Jun-21	0.4	6	6	RARF	(1,408,290)	-	1,408,290	-	2020	RARF	1,408,290	†	Amend: Defer project design phase reimbursement from 2018 to 2020. Defer project open year from 2020 to 2021.	ACI-SAT-10-03-A
--	Scottsdale	Frank Lloyd Wright-Loop 101 Traffic Interchange	Acquisition of right-of-way for roadway widening	2020	Jun-21	0.4	6	6	Local	500,000	-	-	500,000	--	--	--	†	Amend: Defer project right-of-way phase form 2019 to 2020. Defer project open year from 2020 to 2021.	ACI-SAT-10-03-A
--	Scottsdale	Frank Lloyd Wright-Loop 101 Traffic Interchange	Acquisition of right-of-way for roadway widening	2020	Jun-21	0.4	6	6	RARF	(350,000)	-	350,000	-	2020	RARF	350,000	†	Amend: Defer project right-of-way phase funding from 2019 to 2020. Defer project open year from 2020 to 2021.	ACI-SAT-10-03-A
--	Scottsdale	Frank Lloyd Wright-Loop 101 Traffic Interchange	Construct Roadway Widening	2021	Jun-21	0.4	6	6	Local	6,035,529	-	-	6,035,529	--	--	--	†	Amend: Defer project construction phase from 2020 to 2021. Defer project open year from 2020 to 2021.	ACI-SAT-10-03-A
--	Scottsdale	Frank Lloyd Wright-Loop 101 Traffic Interchange	Construct Roadway Widening	2021	Jun-21	0.4	6	6	RARF	(4,224,871)	-	4,224,871	-	2021	RARF	4,224,871	†	Amend: Defer project construction phase funding from 2020 to 2021. Defer project open year from 2020 to 2021.	ACI-SAT-10-03-A
--	Scottsdale	Raintree-Loop 101 Traffic Interchange	Design roadway widening	2019	Jun-21	0.4	4	4	Local	1,005,922	-	-	1,005,922	--	--	--	†	Amend: Defer project design phase from 2017 to 2019. Defer project open from 2020 to 2021.	ACI-SAT-10-03-B
--	Scottsdale	Raintree-Loop 101 Traffic Interchange	Design roadway widening	2019	Jun-21	0.4	4	4	RARF	(704,145)	-	704,145	-	2019	RARF	704,145	†	Amend: Defer project design phase funding from 2017 to 2019. Defer project open year from 2020 to 2021.	ACI-SAT-10-03-B
--	Scottsdale	Raintree-Loop 101 Traffic Interchange	Acquisition of right-of-way for roadway widening	2019	Jun-21	0.4	4	4	Local	500,000	-	-	500,000	--	--	--	†	Amend: Defer project right-of-way phase from 2018 to 2019. Defer project open from 2020 to 2021.	ACI-SAT-10-03-B
--	Scottsdale	Raintree-Loop 101 Traffic Interchange	Acquisition of right-of-way for roadway widening	2019	Jun-21	0.4	4	4	RARF	(350,000)	-	350,000	-	2019	RARF	350,000	†	Amend: Defer project right-of-way phase reimbursement from 2018 to 2019. Defer project open year from 2020 to 2021.	ACI-SAT-10-03-B
--	Scottsdale	Raintree-Loop 101 Traffic Interchange	Construct roadway widening	2020	Jun-21	0.4	4	4	Local	3,017,765	-	-	3,017,765	--	--	--	†	Amend: Defer project construction phase from 2019 to 2020. Defer project open year from 2020 to 2021.	ACI-SAT-10-03-B
--	Scottsdale	Raintree-Loop 101 Traffic Interchange	Construct roadway widening	2020	Jun-21	0.4	4	4	RARF	(2,112,435)	-	2,112,435	-	2020	RARF	2,112,435	†	Amend: Defer project construction phase reimbursement from 2019 to 2020. Defer project open year from 2020 to 2021.	ACI-SAT-10-03-B
--	Scottsdale	Raintree Drive: Hayden Road to Loop 101	Acquisition of right-of-way for roadway widening	2019	Jun-20	1	4	4	Local	5,029,608	-	-	5,029,608	--	--	--	†	Amend: Defer project right-of-way phase from 2016 to 2019. Project open deferred from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G
--	Scottsdale	Raintree Drive: Hayden Road to Loop 101	Acquisition of right-of-way for roadway widening	2019	Jun-20	1	4	4	RARF	(1,050,000)	-	1,050,000	-	2019	RARF	1,050,000	†	Amend: Defer project right-of-way phase reimbursement from 2016 to 2019. Project open deferred from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

ALCP - OUT OF TIP																	Notes:	RTP ID	
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
--	Scottsdale	Raintree Drive: Loop 101 to Hayden	Construct roadway widening	2020	Jun-20	1	4	4	Local	4,285,714	-	-	4,285,714	--	--	--	↓	Amend: Defer project construction phase from 2016/2017 to 2020. Project open deferred from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G
--	Scottsdale	Raintree Drive: Hayden Road to Loop 101	Construct roadway widening	2020	Jun-20	1	4	4	RARF	(4,550,000)	-	4,550,000	-	2020	RARF	4,550,000	↓	Amend: Defer project construction phase reimbursement from 2018 to 2020. Project open deferred from 2017 to 2020. Reduce number of lanes after improvement from 6 to 4.	ACI-SAT-10-03-G
--	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase II	Design roadway widening	2020	Dec-20	2	4	6	Local	1,500,000	-	-	1,500,000	--	--	--	↓	Amend: Defer project design phase from 2018 to 2020. Increase number of lanes after improvement from 4 to 6.	ACI-SCT-10-03-B
--	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase II	Design roadway widening	2020	Dec-20	2	4	6	RARF	(1,000,000)	-	1,000,000	-	2020	RARF	1,000,000	↓	Amend: Defer project design phase reimbursement from 2018 to 2020. Increase number of lanes after improvement from 4 to 6.	ACI-SCT-10-03-B
--	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase II	Acquisition of right-of-way for roadway widening	2020	Dec-20	2	4	6	Local	1,500,000	-	-	1,500,000	--	--	--	↓	Amend: Defer project right-of-way phase from 2019 to 2020. Increase number of lanes after improvement from 4 to 6.	ACI-SCT-10-03-B
--	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase II	Acquisition of right-of-way for roadway widening	2020	Dec-20	2	4	6	RARF	(1,000,000)	-	1,000,000	-	2020	RARF	1,000,000	↓	Amend: Defer project right-of-way phase reimbursement from 2019 to 2020. Increase number of lanes after improvement from 4 to 6.	ACI-SCT-10-03-B
--	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase II	Construct roadway widening	2020	Dec-20	2	4	6	Local	15,000,000	-	-	15,000,000	--	--	--	↓	Amend: Increase number of lanes after improvement from 4 to 6.	ACI-SCT-10-03-B
--	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase II	Construct roadway widening	2020	Dec-20	2	4	6	RARF	(4,128,450)	-	4,128,450	-	2020	RARF	4,128,450	↓	Amend: Increase number of lanes after improvement from 4 to 6.	ACI-SCT-10-03-B
--	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Design roadway widening	2020	Jun-20	1	6	7	Local	922,675	-	-	922,675	--	--	--	↓	Amend: Defer project design phase from 2016 to 2020. Defer project open from 2018 to 2020.	ACI-SHA-20-03-B
--	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Design roadway widening	2020	Jun-20	1	6	7	RARF	(645,872)	-	645,872	-	2020	RARF	645,872	↓	Amend: Defer project design phase reimbursement from 2016 to 2020. Defer project open from 2018 to 2020.	ACI-SHA-20-03-B
--	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Acquisition of right-of-way for roadway widening	2020	Jun-20	1	6	7	Local	2,374,671	-	-	2,374,671	--	--	--	↓	Amend: Defer project right-of-way phase from 2017 to 2020. Defer project open from 2018 to 2020.	ACI-SHA-20-03-B
--	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Acquisition of right-of-way for roadway widening	2020	Jun-20	1	6	7	RARF	(1,662,270)	-	1,662,270	-	2020	RARF	1,662,270	↓	Amend: Defer project right-of-way phase reimbursement from 2017 to 2020. Defer project open from 2018 to 2020.	ACI-SHA-20-03-B
--	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Construct roadway widening	2020	Jun-20	1	6	7	Local	5,831,417	-	-	5,831,417	--	--	--	↓	Amend: Defer project construction phase from 2018 to 2020. Defer project open from 2018 to 2020.	ACI-SHA-20-03-B
--	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Construct roadway widening	2020	Jun-20	1	6	7	RARF	(4,081,992)	-	4,081,992	-	2020	RARF	4,081,992	↓	Amend: Defer project construction phase reimbursement from 2018 to 2020. Defer project open from 2018 to 2020.	ACI-SHA-20-03-B
--	Scottsdale	Shea Blvd at 114th Street	Design intersection improvement	2022	Jun-22	0.25	6	6	Local	63,227	-	-	63,227	--	--	--	↓	Amend: Defer project design phase from 2018 to 2022. Defer project open from 2019 to 2022.	ACI-SHA-20-03-K

Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)¹

ALCP - OUT OF TIP																			
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
--	Scottsdale	Shea Blvd at 114th Street	Design intersection improvement	2022	Jun-22	0.25	6	6	RARF	(44,259)	-	44,259	-	2022	RARF	44,259	†	Amend: Defer project open from 2019 to 2022	ACI-SHA-20-03-K
--	Scottsdale	Shea Blvd at 114th Street	Acquisition of right-of-way for intersection improvement	2022	Jun-22	0.25	6	6	Local	126,456	-	-	126,456	--	--	--	†	Amend: Defer project right-of-way phase from 2018 to 2022. Defer project open from 2019 to 2022.	ACI-SHA-20-03-K
--	Scottsdale	Shea Blvd at 114th Street	Acquisition of right-of-way for intersection improvement	2022	Jun-22	0.25	6	6	RARF	(88,519)	-	88,519	-	2022	RARF	88,519	†	Amend: Defer project open from 2019 to 2022.	ACI-SHA-20-03-K
--	Scottsdale	Shea Blvd at 114th Street	Construct Intersection Improvement	2022	Jun-22	0.25	6	6	Local	189,683	-	-	189,683	--	--	--	†	Amend: Defer project construction phase from 2019 to 2022. Defer project open from 2019 to 2022.	ACI-SHA-20-03-K
--	Scottsdale	Shea Blvd at 114th Street	Construct Intersection Improvement	2022	Jun-22	0.25	6	6	RARF	(132,779)	-	132,779	-	2022	RARF	132,779	†	Amend: Defer project open from 2019 to 2022.	ACI-SHA-20-03-K
--	Scottsdale	Shea Blvd at Frank Lloyd Wright Blvd	Design intersection improvement	2019	Jun-20	0.25	6	6	Local	213,758	-	-	213,758	--	--	--	†	Amend: Defer project design phase from 2016 to 2019. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L
--	Scottsdale	Shea Blvd at Frank Lloyd Wright Blvd	Design intersection improvement	2019	Jun-20	0.25	6	6	RARF	(147,530)	-	147,530	-	2019	RARF	147,530	†	Amend: Project design phase reimbursement deferred from 2016 to 2019. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L
--	Scottsdale	Shea Blvd at Frank Lloyd Wright Blvd	Acquisition of right-of-way for intersection improvement	2020	Jun-20	0.25	6	6	Local	210,758	-	-	210,758	--	--	--	†	Amend: Defer project right-of-way phase from 2017 to 2020. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L
--	Scottsdale	Shea Blvd at Frank Lloyd Wright Blvd	Acquisition of right-of-way for intersection improvement	2020	Jun-20	0.25	6	6	RARF	(147,530)	-	147,530	-	2020	RARF	147,530	†	Amend: Defer project right-of-way phase reimbursement from 2017 to 2020. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L
--	Scottsdale	Shea Blvd at Frank Lloyd Wright Blvd	Construct Intersection Improvement	2020	Jun-20	0.25	6	6	Local	426,898	-	-	426,898	--	--	--	†	Amend: Defer project construction phase from 2017 to 2020. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L
--	Scottsdale	Shea Blvd at Frank Lloyd Wright Blvd	Construct Intersection Improvement	2020	Jun-20	0.25	6	6	RARF	(368,827)	-	368,827	-	2020	RARF	368,827	†	Amend: Defer project construction phase reimbursement from 2017 to 2020. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L

1. Rows in the report are sorted in order by the following columns: Agency, RTP ID, Project Description, Fiscal Year, and Fund Type. Changes are in red font. Deletions are shown in strike through font. Highlight indicates changes made since conformity consultation mailout.

**TABLE E: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
ADOT	Highway	2015	DOT12-118	2574	10 (Papago)- Loop 101 (Agua Fria) to I-17	Utility Relocation—Design	9	10	10	----	RFHP	----	Freeway	RAR-HURE	2015	-----	1,000,000	-----	1,000,000	Amend: Delete project. Transfer project scope and funding to DOT15-495.
ADOT	Highway	2016	DOT09-964	2574	10 (Papago)- Loop 101 (Agua Fria) to I-17	Utilities Relocation—Construction	9	10	10	----	RFHP	----	Freeway	RAR-HURE	2016	-----	13,400,000	-----	13,400,000	Amend: Delete project. Transfer project scope and funding to DOT16-492.
ADOT	Highway	2015	DOT15-474	43658	15th Avenue and BNSF crossing (025-451A), north of Grant, Phoenix, AZ	Railroad Surface and Signal by UPRR	0.1	2	2	----	None	SR244	Safety	STP-RGC	2015	288,000	-	12,000	300,000	Amend: Add Construction phase of railroad safety project to the TIP.
ADOT	Highway	2015	DOT15-475	42529	15th Avenue and UPRR crossing (741-459D), north of Grant, Phoenix, AZ	Railroad Surface and Signal by UPRR	0.1	2	2	----	None	SR243	Safety	STP-RGC	2015	1,958,000	-	42,000	2,000,000	Amend: Add Construction phase of railroad safety project to the TIP.
ADOT	Highway	2015	DOT15-495	46948	202 (South Mountain): I-10 Maricopa (MP 54) to I-10 Papago (MP 76) (Design-Build-Maintain)	Conversion for Advance Design, Construct and Maintain	22	0	8	----	RFHP	----	Freeway	NHPP	2015	-	1,000,000	-	1,000,000	Amend: Add new project using funding from DOT12-118.
ADOT	Highway	2015	DOT16-492	46948	202 (South Mountain): I-10 Maricopa (MP 54) to I-10 Papago (MP 76) (Design-Build-Maintain)	Conversion for Advance Design, Construct and Maintain	22	0	8	----	RFHP	----	Freeway	NHPP	2016	96,200,000	70,861,000	-	167,061,000	Amend: Increase regional and total cost by \$13,400,000. Funding from DOT09-964.
ADOT	Highway	2010	DOT10-972	2079	303 (Estrella Fwy): I-10/303 Interchange, Phase 1	Right of Way acquisition	0	0	0	----	RFHP	----	Freeway	STP-AZ	2010	55,140,982	3,333,018	-	58,474,000	Amend: Decrease costs by \$2,382,018/\$143,982 federal/regional due to project savings. Transfer funding to DOT15-428.
ADOT	Highway	2015	DOT15-428	42975	303 (Estrella): I-10/303L System Interchange, Phase II	Right of Way acquisition	1	0	2	----	RFHP	----	Freeway	STP-AZ	2015	2,382,018	143,982	-	2,526,000	Amend: Add new project using project savings from DOT10-972.
ADOT	Highway	2015	DOT14-413	45422	303 (Estrella): Van Buren St to MC 85	Right of Way	3	2	6	----	RFHP	----	Freeway	NHPP	2015	4,054,900	245,100	-	4,300,000	Amend: Advance project from 2016 to 2015.
Apache Junction	Highway	2015	APJ16-401	29181	Ironwood Drive: Elliot Avenue to Baseline Avenue	Construct Safety Pullouts (Phase 3)	1	4	4	----	None	----	Safety	HSIP-AZ	2015	299,903	-	18,128	318,031	Amend: Advance project from 2016 to 2015.
Buckeye	Highway	2016	BKY15-431C	6894	Watson Road North of Van Buren to McDowell	Pave dirt road	1	2	2	CM-BKY-0(211)T	None	SZ09501C	Air Quality	CMAQ	2016	964,532	-	84,598	1,049,130	Amend: Defer project from 2015 to 2016. This exercises the one-time deferral option on this project.

**TABLE E: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Fountain Hills	Highway	2018	FTH14-103	19881	Fountain Hills (Townwide)	Preliminary Engineering for Arterial Street STOP Sign Upgrade	0	0	0	-----	None	-----	Safety	HSIP-MAG	2018	15,000	-	-	15,000	Amend: Defer project from 2016 to 2018. This exercises the one-time deferral option on this project.
Fountain Hills	Highway	2018	FTH14-102	68	Fountain Hills Blvd, Segundo Dr to Pinto Dr	Construct/Pave Dirt Shoulders	2	2	2	-----	None	SZ03901C	Air Quality	CMAQ	2018	255,364	-	15,436	270,800	Amend: Defer project from 2016 to 2018. This exercises the one-time deferral option on this project.
Glendale	Highway	2017	GLN16-402	30196	Citywide	Data Collection Station Installation and Database Development	0	0	0	GLN-0(249)T	None	SZ14301C/01D	ITS	CMAQ	2017	555,470	-	33,576	589,046	Amend: Defer project from 2016 to 2017. This exercises the one-time deferral option on this project.
Glendale	Highway	2016	GLN16-406	15275	Northern Parkway	Construct Median Cable Barrier	0	0	0	-----	None	-----	Safety	HSIP-MAG	2016	452,640	-----	27,360	480,000	Amend: Delete project from TIP.
Glendale	Highway	2017	GLN16-401	22016	Various Locations	Fiber Installation and ITS Components	0	0	0	GLN-0(247)T	None	SZ14101C/01D	ITS	CMAQ	2017	904,728	-	54,687	959,415	Amend: Defer project from 2016 to 2017. This exercises the one-time deferral option on this project.
MAG	Highway	2015	MAG15-432	23273	Regionwide	Regional Rideshare and Telework Program	0	0	0	-----	None	-----	Air Quality	CMAQ	2015	635,133	-	-	635,133	Admin: Reduce listing from \$635,133 to \$477,750 federal. Current project includes FY2014 carry forward funding. Cost savings for FY2015 is 172,250.
MAG	Highway	2016	MAG16-431C2	23273	Regionwide	Purchase PM-10 Certified Street Sweepers (Carry Forward from FY 2015)	0	0	0	-----	None	-----	Air Quality	CMAQ	2016	157,383	-	9,513	166,896	Amend: Add additional workphase for PM-10 Certified Street Sweepers utilizing carry forward from FY 2015.
Maricopa County	Highway	2015	MMA15-190	20230	Avondale Blvd at MC 85: RR and Intersection modifications	Construction for Rail Safety Improvements	0.1	4	4	-----	None	-----	Safety	HSIP-RGC	2015	1,358,000	-	29,000	1,387,000	Amend: Change costs from \$898,925/\$998,075 to \$1,358,000/\$29,000 federal/local to reflect updated cost estimate.
Maricopa County	Highway	2015	MMA15-190C2	20230	Avondale Blvd at MC 85: RR and Intersection modifications	Construction for Rail Safety Improvements	0.1	4	4	-----	None	-----	Safety	Local	2015	-	-	762,028	762,028	Amend: Add new locally funded workphase to reflect work being done by MCDOT per ADOT request.
Maricopa County	Highway	2017	MMA17-401	43587	Various	Fiber Installation and ITS Software Upgrade	0	0	0	MMA-0(255)D	None	SZ16701C/01D	ITS	CMAQ	2017	429,988	-	105,132	535,120	Amend: Correct local cost from \$105,312 to \$105,132. Federal cost unchanged.

**TABLE E: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Highway	2016	PHX16-406	33107	Various Locations	Pontis / Virtis Software for bridge inspections	0	0	0	---	None	---	Bridge	Local	2016	---	---	5,299	5,299	Amend: Delete project from the TIP
Phoenix	Highway	2016	PHX16-422	46556	Various locations	Off Federal-aid Highway System Bridge Inspections	0	0	0	----	None	----	Bridge	STP-AZ	2016	136,842	-	8,271	145,113	Amend: Revise funding and work description to reflect ADOT award of funding. ADOT has awarded Phoenix a total of \$365,000 for bridge inspection and related software for FY 2016
Phoenix	Highway	2016	PHX16-422A	46556	Various locations	Federal-aid Highway System Bridge Inspections and AASHTOWare Bridge Rating Software for bridge inspections	0	0	0	----	None	----	Bridge	STP-AZ	2016	228,158	-	13,791	241,949	Amend: Add project to the TIP. ADOT has awarded Phoenix a total of \$365,000 for bridge inspection and related software for FY 2016
Phoenix	Highway	2016	PHX16-423	33174	Various Locations	Equipment Rental for bridge inspections	0	0	0	----	None	----	Bridge	Local	2016	---	---	11,029	11,029	Amend: Delete project from the TIP
Pinal County	Highway	2014	PNL14-409	49438	Barnes Rd: White & Parker Rd to Fuqua Rd: Fuqua Rd: Barnes Rd to Lealand Rd	Design Roadway Paving.	2.5	2	2	PPN-0(210)T	None	SZ146 01C / 02D	Air Quality	CMAQ-2.5	2014	264,040	-	45,960	310,000	Amend: Increase local cost from \$15,000 to \$45,000.
Pinal County	Highway	2017	PNL15-409	49438	Barnes Rd: White & Parker Rd to Fuqua Rd: Fuqua Rd: Barnes Rd to Lealand Rd	Pave Unpaved Roadway.	2.5	2	2	PPN-0(210T)	None	SZ146 01C/01D	Air Quality	CMAQ-2.5	2017	1,360,119	-	588,716	1,948,835	Amend: Increase local cost from \$82,213 to \$588,716.
Scottsdale	Transit	2014	SCT13-152T	34806	Crosscut Canal Bridge	Crosscut Canal Bridge-Pathways to Transit	0	0	0	11.93.05	None	AZ-90-X124	Transit Bus	5307	2013	180,886	-	271,328	452,214	Amend: Minor scope alignment change. Change recommended at the 5-14-15 TC meeting. Change work year from FY2013 to FY2014.
Scottsdale	Transit	2015	SCT15-402	4077	Over Crosscut Canal and on or adjacent alleys, between McDowell Rd and Belleview, west of 66th St.	multi use path and bridge over the Crosscut Canal and related paths and access from two alleys.	0	0	0	----	None	----	Transit Bus	Local	2015	-	-	122,000	122,000	Amend: Minor scope alignment change. Change recommended at the 5-14-15 Transit Committee meeting.

**TABLE E: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Scottsdale	Transit	2015	SCT16-403	4077	Over Crosscut Canal and on or adjacent alleys, between McDowell Rd and Belleview, west of 66th St.	Construct multi use path and bridge over the Crosscut Canal and related paths and access from two alleys.	0	0	0	-----	None	-----	Transit Bus	CMAQ-Flex	2012	445,407	-	64,923	510,330	Amend: Change funding from FY2016 TAP-MAG to FY2012 CMAQ-Flex. Project grant management and environmental now administered by DR, City of Phoenix, with FTA funds. Minor scope alignment change. Work year change from FY16 to FY15. Change recommended at the 5-14-15 Transit Committee meeting items 5, 9. \$445,407 of CMAQ will be flexed in FY2016 transfer for utilizing FY2012 previously transferred CMAQ flex funding to this project.

Notes

1. Rows in the report are sorted in order by the following columns: Section, Agency, Year and TIP ID. Changes are in red font. Deletions are show in strike through font.
2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Committee, MC = Management Committee, TPC = Transportation Review Committee, RC = Regional Council
3. The year the funds were apportioned by Congress. This item is included only for informational purposes.
4. For federal projects this is the year the project will authorize. For transit this is the year the project will appear in a grant.
5. Life Cycle Programs:

6. Changes are in red font. Deletions are shown in strike through font.

**TABLE F: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
MAG	Transit	2017	TBD	TBD	MAG Region	TLCP Project TBD	0	0	0	-----	TLCP	-----	Transit Bus	CMAQ-Flex	2017	5,948,740	1,487,185	-	7,435,925	Partial repayment of FY2012 CMAQ loan due to GRE (funds from deletion of VMR13-913T)
Phoenix	Transit	2015	PHX15-101T	39152	Laveen/59th Avenue	Construct regional park-and-ride (59th Ave/Laveen)	0	0	0	11.33.04	TLCP	-----	Transit Bus	CMAQ	2016	2,800,710	169,290	-	2,970,000	Amend: Cost changed from \$2,951,760/\$737,940/\$0 to \$2,800,710/\$169,290/\$0 Federal/Regional/Local
Scottsdale	Transit	2015	SCT16-403	4077	Over Crosscut Canal and on or adjacent alleys, between McDowell Rd and Belleview, west of 66th St.	Construct multi use path and bridge over the Crosscut Canal and related paths and access from two alleys.	0	0	0	-----	None	-----	Transit Bus	CMAQ-Flex	2012	445,407	-	64,923	510,330	Amend: Change funding from FY2016 TAP-MAG to FY2012 CMAQ-Flex. Project grant management and environmental now administered by DR, City of Phoenix, with FTA funds. Minor scope alignment change. Work year change from FY16 to FY15. Change recommended at the 5-14-15 Transit Committee meeting items 5, 9. \$445,407 of CMAQ will be flexed in FY2016 transfer for utilizing FY2012 previously transferred CMAQ flex funding to this project.
Valley Metro Rail	Transit	2014	VMR14-105T	49041	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering	0	0	0	13.71.01	TLCP	-----	Transit Rail	CMAQ-Flex	2014	1,456,512	364,128	-	1,820,640	Amend: Reduce project costs. Balance loaned to GRE. Cost changed from \$5,591,713/\$1,397,928/\$0 to \$1,456,512/\$364,128/\$0 Federal/Regional/Local
Valley Metro Rail	Transit	2014	VMR14-414T	49044	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering/FEIS (2014 CMAQ)	0	0	0	-----	TLCP	-----	Transit Rail	CMAQ-Flex	2014	3,785,750	946,438	-----	4,732,188	Amend: Delete project to be reprogrammed in FY2019-2024. Part of \$32.4M GRE loan.
Valley Metro Rail	Transit	2014	VMR16-415T	49044	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering	0	0	0	13.71.01	TLCP	---	Transit Rail	CMAQ-Flex	2014	7,079,049	1,769,762	-----	8,848,811	Amend: Delete project to be reprogrammed in FY2019-2024. Part of \$32.4M GRE loan.
Valley Metro Rail	Transit	2015	VMR14-106T	49041	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering	0	0	0	13.71.02	TLCP	-----	Transit Rail	CMAQ-Flex	2015	8,205,962	2,051,491	-	10,257,453	Amend: Increase project costs, change scope. \$4,240,095 originally programmed to TIP ID VMR14-108T Cost changed from \$3,965,867/\$991,467/\$0 to \$8,205,962/\$2,051,491/\$0 Federal/Regional/Local
Valley Metro Rail	Transit	2016	VMR15-105T	49041	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Final Design	0	0	0	13.71.02	TLCP	-----	Transit Rail	CMAQ-Flex	2016	7,971,130	1,992,783	-	9,963,913	Amend: \$2,800,710 repaid to Bus Transit, programmed to Laveen PNR (PHX15-101T). Cost changed from \$10,771,840/\$2,692,960/\$0 to \$7,971,130/\$1,992,783/\$0 Federal/Regional/Local

**TABLE F: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Valley Metro Rail	Transit	2017	VMR15-106T	49041	I-10 WEST Phoenix	Fixed guideway corridor Phx West - Final Design	0	0	0	13.71.02	TLCP	-----	Transit Rail	CMAQ-Flex	2017	4,423,100	1,105,775	-	5,528,875	Amend: \$5,948,740 to be repaid to Bus Transit Program (Projects TBD). \$6,084,672 reprogrammed to Tempe South (VMR13-934T/VMR13-937T). Cost changed from \$16,456,512/\$4,114,128/\$0 to \$4,423,100/\$1,105,775/\$0 Federal/Regional/Local
Valley Metro Rail	Transit	2018	VMR18-429T	49041	I-10 WEST Phoenix	Fixed guideway corridor Phx West - Final Design	0	0	0	-----	TLCP	-----	Transit Rail	CMAQ-Flex	2018	9,650,539	2,412,635	-	12,063,174	Amend: \$6,805,973 reprogrammed to Tempe South. Originally FY2018 CMAQ programmed at \$16,276,385. Update program to \$16,456,512. Cost changed from \$16,456,512/\$4,069,096/\$0 to \$9,650,539/\$2,412,635/\$0 Federal/Regional/Local
Valley Metro Rail	Transit	2015	VMR13-107T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Preliminary Engineering/FEIS	3	0	0	14.08.80	TLCP	-----	Transit Rail	CMAQ-Flex	2013	3,657,808	912,027	-	4,569,835	Amend: Cost changed from \$2,908,358/\$727,090/\$0 to \$3,657,808/\$912,027/\$0 Federal/Regional/Local
Valley Metro Rail	Transit	2015	VMR14-108T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Professional Services	3	0	0	13.71.02	TLCP	-----	Transit Rail	CMAQ-Flex	2015	3,040,550	760,138	-	3,800,688	Amend: Moved \$4,240,095 to VMR14-106T. Cost changed from \$7,280,645/\$1,820,158/\$0 to \$3,040,550/\$760,138/\$0 Federal/Regional/Local
Valley Metro Rail	Transit	2015	VMR14-434T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Right-of-Way Acquisition	3	0	0	14.06.60	TLCP	-----	Transit Rail	CMAQ-Flex	2015	960,000	240,000	-	1,200,000	No Change
Valley Metro Rail	Transit	2015	VMR14-435T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Utility Relocation (Prior Rights)	3	0	0	14.04.40	TLCP	-----	Transit Rail	CMAQ-Flex	2015	4,250,000	1,062,500	-	5,312,500	No Change
Valley Metro Rail	Transit	2016	VMR15-108T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Construct Transitway	3	0	0	13.23.01	TLCP	-----	Transit Rail	CMAQ-Flex	2016	5,684,672	1,421,168	-	7,105,840	No Change
Valley Metro Rail	Transit	2017	VMR13-934T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Right-of-Way Acquisition	3	0	0	14.06.60	TLCP	-----	Transit Rail	CMAQ-Flex	2017	3,684,672	921,168	-	4,605,840	Amend: Defer \$3,684,672 from FY2013 to FY 2017. Loan \$2,955,328 to GRE. Cost changed from \$6,640,000/\$1,660,000/\$0 to \$3,684,672/\$921,168/\$0 Federal/Regional/Local

**TABLE F: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Valley Metro Rail	Transit	2017	VMR13-937T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Utility Relocation (Prior Rights)	3	0	0	14.04.40	TLCP	-----	Transit Rail	CMAQ-Flex	2017	2,400,000	600,000	-	3,000,000	Amend: Move funding year from FY2013 to FY 2017. Loaned FY13 funds to GRE.
Valley Metro Rail	Transit	2018	VMR13-104T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Construct Transitway	3	0	0	14.08.80	TLCP	AZ-95-X023	Transit Rail	CMAQ-Flex	2018	360,000	90,000	-	450,000	Amend: Move funding year from FY2013 to FY 2018. Loaned FY13 funds to GRE.
Valley Metro Rail	Transit	2018	VMR18-433T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Construct Transitway	3	0	0	-----	TLCP	-----	Transit Rail	CMAQ-Flex	2018	6,445,973	1,611,493	-	8,057,466	Amend: New Project utilizing funds loaned to GRE in FY2013 and FY2015
Valley Metro/RPTA	Transit	2012	VMT13-913TA2	13425	Scottsdale Road/Rural Road corridor	Bus Rapid Transit right of way improvements (phase I) Scottsdale Rd./Rural Rd. LINK	0	0	0	-----	TLCP	-----	Transit Rail	CMAQ-Flex	2012	9,194,857	555,786	-----	9,750,643	Amend: Delete project.

Notes

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3. The year the funds were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects this is the year the project will authorize. For transit this is the year the project will appear in a grant.

5. Life Cycle Programs:

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**TABLE G: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Buckeye	Transit	2015	BKY15-403T	NEW	Citywide	Transit Security	0	0	0	-----	None	-----	Transit Bus	5307-AVN UZA	2015	18,710	-	4,677	23,387	Amend: Add new project using funding from AVN15-414T.
Buckeye	Transit	2015	AVN15-414T	10195	Regionwide	Transit Security	0	0	0	57.20-10	None	-----	Transit Bus	5307-AVN UZA	2015	28,807	-----	7,202	36,009	Amend: Delete project from TIP.
Glendale	Transit	2015	GLN15-407T	NEW	Citywide	Transit Security	0	0	0	-----	None	-----	Transit Bus	5307-AVN UZA	2015	10,098	-	2,524	12,622	Amend: Add new project using funding from AVN15-414T.
Glendale	Transit	2015	GLN15-403T	1944	Citywide: Glendale	Operating: Route 59	0	0	0	30.09-01	None	-----	Transit Bus	5307-JARC	2015	200,000	-	220,000	420,000	Amend: Update work description. No change to funding.
Glendale	Transit	2015	GLN15-404T	8708	Citywide: Phoenix and Glendale	Route Operating: Route 60	0	0	0	-----	None	-----	Transit Bus	5307-JARC	2015	146,657	-	360,000	506,657	Amend: Update work description. No change to funding.
Glendale	Transit	2015	GLN13-111T	42528	North of Union Hills Dr and West of 101L	Construct regional park and ride/transit center	0	0	0	-----	TLCP	-----	Transit Bus	5307	2015	3,676,966	919,242	-	4,596,208	Amend: Change location and work description to reflect updated project. Change funding type from CMAQ-Flex to 5307. Change work and apportionment year from 2013 to 2015.
Glendale	Transit	2015	GLN13-903T	27692	Regionwide	Purchase bus: < 30 foot-3 replace (dial-a-ride)	0	0	0	11.12-04	TLCP	-----	Transit Bus	5307	2015	214,689	37,887	-	252,576	For information only. 2015 Program of Projects
Glendale	Transit	2015	GLN15-406T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	100,228	-	25,057	125,285	Amend: Add new project using funding from MAG15-406T.
Glendale	Transit	2016	GLN15-407T	NEW	Regionwide	Preventive Maintenance	0	0	0	11.7A-00	None	-----	Transit Bus	Federal Interest	2015	43,826	-	43,826	87,652	Amend: Add new project to reinvest federal proceeds from disposal of assets.
MAG	Transit	2015	MAG15-406T	37858	Regionwide	Preventive Maintenance	0	0	0	11.7A-00	None	-----	Transit Bus	5307	2015	11,120,429	-----	2,780,107	13,900,536	Amend: Delete project from TIP. Funding apportioned to operators.
MAG	Transit	2015	MAG15-402T	5800	Regionwide	JARC apportionment	0	0	0	30.09-01	None	-----	Transit Bus	5307-JARC	2015	1,815,300	363,060	-----	2,178,360	Amend: Delete placeholder listing.

**TABLE G: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
MAG	Transit	2015	MAG15-407T	37858	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	5339	2015	201,311	-	50,328	251,639	For information only. 2015 Program of Projects
MAG	Transit	2015	MAG15-408T	37858	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	5337-HI	2015	557,261	-	139,315	696,576	For information only. 2015 Program of Projects
Peoria	Transit	2015	PEO10-802T	246	Grand/Peoria	Pre-design regional park-and-ride (Grand/Peoria)	0	0	0	11.31.04	TLCP	-----	Transit Bus	5307	2015	103,653	25,913	-	129,566	For information only. 2015 Program of Projects
Peoria	Transit	2015	PEO15-102T	46687	Regionwide	Purchase bus: < 30 foot - 2 replace (dial-a-ride)	0	0	0	11.12.04	TLCP	-----	Transit Bus	5307	2015	143,126	25,258	-	168,384	For information only. 2015 Program of Projects
Peoria	Transit	2015	PEO15-401T	37858	Regionwide	ADA Complementary Paratransit	0	0	0	-----	None	-----	Transit Bus	5307	2015	19,174	-	4,794	23,968	Amend: Add new project using funding from MAG15-406T.
Peoria	Transit	2016	PEO15-402T	NEW	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	Federal Interest	2015	17,115	-	17,115	34,231	Amend: Add new project to reinvest federal proceeds from disposal of assets.
Phoenix	Transit	2015	PHX15-102T	12809	Citywide	Associated Transit Improvements (1% enhancement)	0	0	0	11.92.02	None	-----	Transit Bus	5307	2015	475,160	-	118,790	593,950	Amend: Update work description.
Phoenix	Transit	2015	PHX15-428T	16380	Citywide: Phoenix	Operating: Route 17 with increased frequencies	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2015	400,000	-	3,790,545	4,190,545	Amend: Update work description. No change to funding.
Phoenix	Transit	2015	PHX15-429T	16380	Citywide: Phoenix	Operating: Extension of Route 10	0	0	0	-----	None	-----	Transit Bus	5307-JARC	2015	200,000	-	1,782,513	1,982,513	Amend: Update work description. No change to funding.
Phoenix	Transit	2015	PHX15-430T	31355	Citywide: Phoenix and Scottsdale	Operating: Route 29 with increased frequencies	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2015	400,000	-	3,770,899	4,170,899	Amend: Update work description. No change to funding.
Phoenix	Transit	2015	PHX15-432T	16167	Citywide: Phoenix and Tolleson	Operating: Route 3 with increased frequencies	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2015	400,000	-	2,752,070	3,152,070	Amend: Update work description. No change to funding.

**TABLE G: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Transit	2015	PHX14-107T	39152	Laveen/59th Avenue	Pre-Design regional park-and-ride (Laveen/59th Avenue)	0	0	0	11.31.04	TLCP	----	Transit Bus	5307	2015	104,503	26,126	-	130,629	Amend: Change cost from \$283,839/\$70,960 to \$104,503/\$26,126 Federal/Regional to reflect total funding cost less amount in FY 2014 grant.
Phoenix	Transit	2015	PHX14-108T	39152	Laveen/59th Avenue	Land regional park-and-ride (Laveen/59th Avenue)	0	0	0	11.32.04	TLCP	----	Transit Bus	5307	2015	1,612,725	403,181	-----	2,015,906	Amend: Delete project from TIP.
Phoenix	Transit	2016	PHX15-101T	39152	Laveen/59th Avenue	Design and Construct regional park-and-ride (59th Ave/Laveen)	0	0	0	11.33.04	TLCP	----	Transit Bus	CMAQ-Flex	2016	2,800,710	169,290	-	2,970,000	Amend: Change work year from 2015 to 2016. Change funding type from 5307 to CMAQ-Flex. Change cost from \$2,951,760/\$737,940 to \$2,800,710/\$169,290 Federal/Regional
Phoenix	Transit	2015	PHX15-103T	32671	Regionwide	Support Services for Grant Management	0	0	0	11.72.03	None	----	Transit Bus	5307	2015	40,000	-	10,000	50,000	For information only. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-105T	8434	Regionwide	Purchase bus: < 30 foot 21 replace (dial-a-ride)	0	0	0	11.12.04	TLCP	----	Transit Bus	5307	2015	1,178,100	207,900	-	1,386,000	For information only. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-421T	8434	Regionwide	Purchase bus: standard 40 foot - 4 replace	0	0	0	11.12.01	None	----	Transit Bus	5307	2015	1,819,000	321,000	-	2,140,000	Amend: Reduce buses from 15 to 4. Change cost from \$7,382,250/\$1,302,750 to \$1,819,000/\$321,000 Federal/Regional
Phoenix	Transit	2015	PHX15-435T	8434	Regionwide	Purchase bus: Articulated - 5 replace	0	0	0	-----	None	----	Transit Bus	5307	2015	3,523,250	621,750	-	4,145,000	Amend: Add new project using funding from PHX15-421T.
Phoenix	Transit	2015	PHX15-436T	8434	Regionwide	Purchase bus: Articulated - 3 replace (RAPID)	0	0	0	-----	None	----	Transit Bus	5307	2015	2,261,850	399,150	-	2,661,000	Amend: Add new project using funding from PHX15-421T.
Phoenix	Transit	2015	PHX15-425T	8434	Regionwide	Purchase bus: < 30 foot 3 replace (circulator)	0	0	0	11.12.04	None	----	Transit Bus	5307	2015	234,600	41,400	-	276,000	For information only. 2015 Program of Projects
Phoenix	Transit	2015	PHX16-427T	8434	Regionwide	Purchase bus: Articulated - 5 replace	0	0	0	11.12.06	None	----	Transit Bus	5307	2015	3,769,750	665,250	-	4,435,000	Amend: Change costs from \$3,752,750/\$662,250 to \$3,769,750/\$665,250 Federal/Regional to reflect bus costs.
Phoenix	Transit	2015	PHX15-437T	NEW	Regionwide	700 MHz Transit Communications Upgrade	0	0	0	-----	TLCP	----	Transit Bus	5307	2015	5,633,809	1,408,452	-	7,042,261	Amend: Add new project.

**TABLE G: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Transit	2015	PHX15-438T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	6,000,664	-	1,500,166	7,500,830	Amend: Add new project using funding from MAG15-406T.
Phoenix	Transit	2015	PHX15-422T	8434	Regionwide	Purchase bus: standard 40 foot - 1 replace	0	0	0	11.12.01	None	-----	Transit Bus	5307-AVN UZA	2015	442,000	78,000	-	520,000	Amend: Decrease cost from \$492,150/\$86,850 to \$442,000/\$78,000 Federal/Regional
Phoenix	Transit	2015	PHX15-423T	8434	Regionwide	Purchase bus: standard 40 foot - 9 replace	0	0	0	11.12.01	None	-----	Transit Bus	5339	2015	3,978,000	702,000	-	4,680,000	Amend: Change cost from \$4,429,350/\$781,650 to \$3,978,000/\$702,000 Federal/Regional
Phoenix	Transit	2015	PHX15-426T	8434	Regionwide	Purchase bus: < 30 foot - 1 replace (dial-a-ride)	0	0	0	-----	None	-----	Transit Bus	5339	2015	56,100	9,900	-	66,000	Amend: Change from 4 buses to 1 bus. Remaining buses programmed under PHX12-401T. Change costs from \$224,400/\$39,600 to \$56,100/\$9,900 federal/regional
Phoenix	Transit	2015	PHX15-424T	8434	Regionwide	Purchase bus: standard 40 foot - 1 replace	0	0	0	11.12.01	None	-----	Transit Bus	STP-AZ-Flex	2015	442,000	78,000	-	520,000	Amend: Change cost from \$492,150/\$86,850 to \$442,000/\$78,000 Federal/Regional
Phoenix	Transit	2015	PHX15-433T	23260	Regionwide	700 MHz Transit Communications Upgrade	0	0	0	998-00	TLCP	-----	Transit Bus	Federal Interest	2015	1,166,191	291,548	-	1,457,739	For information only. 2015 Program of Projects
Phoenix	Transit	2016	PHX15-434T	NEW	Regionwide	Preventive maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	Federal Interest	2015	411,458	-	102,864	514,322	Amend: Add new project to reinvest federal proceeds from disposal of assets.
Scottsdale	Transit	2015	SCT15-403T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	157,821	-	39,455	197,277	Amend: Add new project using funding from MAG15-406T.
Scottsdale	Transit	2016	SCT15-404T	NEW	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	Federal Interest	2015	238,000	-	238,000	476,000	Amend: Add new project to reinvest federal proceeds from disposal of assets.
Scottsdale	Transit	2015	SCT15-404T	28971	Scottsdale Road/Rural Road corridor Capacity Improvement	Associated Transit Investments (ATI)	0	0	0	-----	TLCP	-----	Transit Bus	5307	2015	954,651	238,663	-	1,193,314	Amend: Add new project.
Surprise	Transit	2015	SUR15-402T	40702	Regionwide	Purchase bus: < 30 foot - 2 Replace (dial-a-ride)	0	0	0	11.12.04	TLCP	---	Transit Bus	5307	2015	112,200	19,800	---	132,000	Amend: Delete project from TIP.

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FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Tolleson	Transit	2015	TOL15-401T	31482	Citywide: Tolleson	Operating: Zoom	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2015	128,870	-	128,870	257,740	Amend: Update work description. No change to funding.
Valley Metro Rail	Transit	2015	VMR15-433T	14195	Main Street/Gilbert Road Bus Turn-Around (Construct)	Main Street/Gilbert Road bus turn-around (construct)	0	0	0	-----	TLCP	-----	Transit Rail	5307	2015	2,519,790	629,948	-	3,149,738	For information only. 2015 Program of Projects
Valley Metro Rail	Transit	2015	VMR15-409T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	1,122,051	-	280,513	1,402,564	Amend: Add new project using funding from MAG15-406T.
Valley Metro Rail	Transit	2015	VMR15-405T	23739	Regionwide	Overhaul Brake resistors	0	0	0	-----	TLCP	-----	Transit Rail	5337-FGM	2015	331,215	568,704	-	899,919	Amend: Change costs from \$331,125/\$568,704 to \$331,215/\$568,704 Federal/Regional
Valley Metro/RPTA	Transit	2016	PEO13-101T	6338	Peoria	Design regional transit center (4-bay) Peoria	0	0	0	11.31.02	TLCP	-----	Transit Bus	5307	2015	125,260	31,315	-	156,575	For information only. 2015 Program of Projects
Valley Metro/RPTA	Transit	2016	PEO13-102T	6338	Peoria	Land regional transit center (4-bay) Peoria	0	0	0	11.32.02	TLCP	-----	Transit Bus	5307	2016	626,300	156,576	-	782,876	Amend: Change work year from 2015 to 2016.
Valley Metro/RPTA	Transit	2015	TMP15-102T	2333	Regionwide	Purchase bus: standard 40 foot - 2 replace (Tempe)	0	0	0	11.12.01	TLCP	-----	Transit Bus	5307	2015	983,404	173,543	-	1,156,947	Amend: Change work description from articulated to standard 40 foot bus. Change costs from \$1,467,452/\$258,962 to \$983,404/\$173,543 Federal/Regional
Valley Metro/RPTA	Transit	2015	VMR15-400T	21692	Regionwide	Purchase bus: standard 40 foot - 8 replace	0	0	0	-----	None	-----	Transit Bus	5307	2015	3,963,913	699,514	-	4,663,427	Amend: Change costs from \$4,451,484/\$785,556 to \$3,963,913/\$699,514 Federal/Regional to reflect bid pricing.
Valley Metro/RPTA	Transit	2015	VMT14-105T	22488	Regionwide	Purchase bus: standard 40 ft - 11 expand (Scottsdale/Rural BRT)	0	0	0	11.13.01	TLCP	-----	Transit Bus	5307	2015	5,142,500	907,500	-	6,050,000	Amend: Increase from 3 to 11 buses. Change cost from \$1,593,888/\$281,274 to \$5,142,500/\$907,500 Federal/Regional
Valley Metro/RPTA	Transit	2015	VMT15-401T	NEW	Regionwide	Regional ADA Bus Stop Accessibility Standards and Inventory	0	0	0	-----	None	-----	Transit Bus	5307	2015	200,000	50,000	-	250,000	Amend: Add new project.

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TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Valley Metro/RPTA	Transit	2015	TMP15-404T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	1,432,870	-	358,217	1,791,087	Amend: Add new project using funding from MAG15-406T.
Valley Metro/RPTA	Transit	2015	VMT15-402T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	2,287,619	-	571,905	2,859,524	Amend: Add new project using funding from MAG15-406T.
Valley Metro/RPTA	Transit	2015	VMT15-413T	4760	Regionwide	Operating:Operating Assistance TBD	0	0	0	30.09.01	None	-----	Transit Bus	5307-AVN UZA	2015	2,009,941	2,009,941	-	4,019,882	Amend: Decrease cost from \$2,359,791/\$2,359,791 to \$2,009,941/\$2,009,941 Federal/Regional.
Valley Metro/RPTA	Transit	2015	VMR15-392T	19422	Regionwide	Purchase bus: standard 40 foot - 2 replace (Tempe)	0	0	0	-----	None	-----	Transit Bus	5337-HI	2015	983,404	173,543	-	1,156,947	Amend: Change from articulated to standard 40 foot buses. Change costs from \$1,467,452/\$258,962 to \$983,404/\$173,543 Federal/Regional
Valley Metro/RPTA	Transit	2015	VMT15-106T	29444	Regionwide	Purchase vanpools: 45 replace	0	0	0	11.12.15	TLCP	-----	Transit Bus	STP-AZ-Flex	2015	1,575,000	-	-	1,575,000	For information only. 2015 Program of Projects
Valley Metro/RPTA	Transit	2015	VMT15-107T	16655	Regionwide	Purchase vanpools: 25 expand	0	0	0	11.13.15	TLCP	-----	Transit Bus	STP-AZ-Flex	2015	950,325	-	-	950,325	For information only. 2015 Program of Projects
Valley Metro/RPTA	Transit	2015	VMT15-403T	4760	Regionwide: Avondale-Goodyear UZA	Associated Transit Improvements	0	0	0	-----	None	-----	Transit Bus	5307-AVN UZA	2015	400,000	-	100,000	500,000	Amend: Add new project using funding from VMT15-413T.
Valley Metro/RPTA	Transit	2015	VMT15-108T	28971	Scottsdale Road/Rural Road corridor	Scottsdale Rural Road-BRT (Phase II)	0	0	0	11.32.02	TLCP	---	Transit Bus	5307	2015	11,206,242	11,206,242	-----	22,412,484	Amend: Delete project from TIP.
Valley Metro/RPTA	Transit	2015	VMT15-405T	28971	Scottsdale Road/Rural Road corridor Capacity Improvement	Transit signal priority (TSP)	0	0	0	-----	TLCP	-----	Transit Bus	5307	2015	763,360	190,840	-	954,200	Amend: Add new project.
Valley Metro/RPTA	Transit	2015	TMP15-101T	6633	Tempe: Fixed-Route	Preventive Maintenance	0	0	0	---	None	---	Transit Bus	5307	2015	1,935,755	-----	483,939	2,419,694	Amend: Delete project from TIP.

Notes

1. Rows in the report are sorted in order by the following columns: Section, Agency, Year and TIP ID. Changes are in red font. Deletions are shown in strike through font.

6. Changes are in red font. Deletions are shown in strike through font.

**TABLE G: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #11**

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TIP Amendment #11																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Committee, MC = Management Committee, TPC = Transportation Review Committee, RC = Regional Council

3. The year the funds were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects this is the year the project will authorize. For transit this is the year the project will appear in a grant.

5. Life Cycle Programs:

ATTACHMENT #2

Agenda Item #5B

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

May 21, 2015

SUBJECT:

MAG Federal Fund Programming Guidelines and Procedures: Draft 2015 Update

SUMMARY:

The MAG Federal Fund Programming Guidelines and Procedures was approved by Regional Council on October 26, 2011. The Guidelines have been in place for five years, and at the direction of the Managers Federal Fund Working Group in 2014 the Street Committee with representatives from other MAG technical committees were to review and provide updates to the MAG Federal Fund Programming Guidelines.

The Street Committee has completed their review, and on March 10, 2015 recommended the Federal Fund Programming Guidelines 2015 Update. Included in Attachment 1 is the marked up version including comments by the MAG Managers Federal Fund Working Group from April 2015.

The summary of the changes include: Improved readability, reorganization, expansion of the scope to include considerations for safety during project selection, new Moving Ahead For Progress in the 21st Century (MAP-21) requirements, and federal funding that consists of Congestion Mitigation and Air Quality Improvement Program Particulate Matter of 2.5 microns or less (CMAQ 2.5), Transportation Alternatives (TA-MAG), and Highway Safety Improvement Program (HSIP-MAG) that is suballocated to the region. Additionally an appeal process, end of year TIP detail reports, simplified Commitment Letters, and several current practices have been noted.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: Approval of these recommendations will allow for additional detail in the programming and management of transportation projects to be funded in the MAG region that utilize federal aid in the MAG TIP.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: Action to revise Federal Fund Programming Guidelines was reviewed at the April MAG Managers Federal Fund Working Group meeting with minor corrections requested since the Street Committee recommended on March 10, 2015.

POLICY: The draft update meets State and the initial Federal performance measures that are incrementally being released by the U.S. Department of Transportation.

ACTION NEEDED:

Approval of the Federal Fund Programming Guidelines and Procedures 2015 Update.

PRIOR COMMITTEE ACTIONS:

At the March 10, 2015 Street Committee meeting, the composite annotated MAG Federal Fund Programming Guidelines and Procedures: Draft 2015 Update was recommended.

MEMBERS ATTENDING

Maria Angelica Deeb, Mesa, Chair
Chris Hauser, El Mirage, Vice Chair
Eric Boyles for Susan Anderson, ADOT
Raquel C. Schatz for Emile Schmid, Apache Junction
Dana Chamberlin for Paul Lopez for Avondale
Jose Heredia, Buckeye
Warren White for Dan Cook, Chandler
@Aryan Lirange, FHWA
Morris Taylor for Wayne Costa, Florence
Tim Oliver, Gila River Indian Community
* Greg Smith, Gilbert
Purab Adabala for Bob Darr, Glendale
Luke Albert for Hugh Bigalk, Goodyear
Bill Fay, City of Maricopa

Laurie A. Santana for Nicolaas Swart, Maricopa County
* James Shano, Paradise Valley
Leticia Vargas for Jenny Grote, Phoenix
John Kraft for Scott Bender, Pinal County
Ben Wilson, Peoria
Janet Martin, Queen Creek
Jennifer Jack, Salt River Pima-Maricopa Indian Community
Phil Kercher, Scottsdale
Dana Owsiany, Surprise
Isaac Chivera, Tempe
* Jason Earp, Tolleson
Grant Anderson, Youngtown

* Members neither present nor represented by Proxy
Members attending by phone

@Ex-officio member, non voting member

CONTACT PERSONS:

Teri Kennedy or Stephen Tate, (602) 254-6300.

Attachment 1

MAG Federal Fund Programming Guidelines & Procedures
Competitive Project Selection Process for MAG Federal Funds

DRAFT

Attachment 1

DRAFT

Maricopa Association of Governments
302 North 1st Avenue, Suite 300
Phoenix, Arizona 85003
www.azmag.gov

Revised April XX, 2015

Attachment 1

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DRAFT

100. Guiding Principles

1. The MAG Federal Fund Programming Principles for the Region shall comply with federal laws. The Principles will be reviewed and updated for compliance as new state, and federal laws are adopted.
2. The MAG Federal Fund Programming Principles will incorporate policy direction, as appropriate from Regional Council approved MAG Transportation Plans. Adopted policy direction is included in the Appendix.
3. The MAG Federal Fund Programming Principles and changes to the Principles will be approved through the MAG Committee Process including the Transportation Review Committee, the Management Committee, the Transportation Policy Committee, and the Regional Council. Please see Appendix A for the MAG Committee Structure chart.
4. Except where excluded, the MAG Federal Fund Programming Principles are applicable regardless of project sponsor to all projects programmed with Federal funds that are accounted for in the MAG Sub Allocated Ledger maintained by Arizona Department of Transportation (ADOT). These projects compose the MAG Federal Fund Program. As of May 2015, these include Congestion Mitigation and Air Quality Improvement Program (CMAQ, CMAQ-2.5), Pinal County Surface Transportation Program (STP-MAG), sub allocated Highway Safety Improvement Program (HSIP-MAG), and the Transportation Alternatives Program (TAP-MAG).
5. The following are excluded from the MAG Federal Fund Program and are not covered by the MAG Federal Fund Programming Principals:
 - Transit projects funded with flex funding – Congestion Mitigation Air Quality (CMAQ) and Surface Transportation Program (STP) funding
 - Freeway Grant Anticipation Note payments funded with urbanized area sub allocated STP-MAG
 - Arterial Life-Cycle Program projects funded with urbanized area sub allocated STP-MAG, CMAQ or other federal funding
 - Projects funded through the MAG Unified Planning Work Program
6. When first selected through the competitive programming process, all project work phases to receive federal funding in the MAG Federal Fund Program will be programmed at the maximum Federal share of the total project cost eligible for federal reimbursement.
7. It is MAG policy to obligate CMAQ and sub allocated urbanized area STP at the same rate to avoid building fund balances that may be subjected to Congressional rescissions.

Comment [ST1]: These are modified to generalize scope of the Principals to include MAP-21 additions and new sources that may be created in the future. They also extend the principals to ADOT sponsored CMAQ projects.

Comment [ST2]: Reduces the detail provided in Principal 5 in the current Principals

Comment [ST3]: Moved and shortened Principal 9

Attachment 1

8. To avoid the loss of Federal Obligation Authority – the legal authority to commit federal funding for the reimbursement of eligible costs - and thereby the ability to fully use or loan Federal funding and minimize funding losses from Congressional rescissions, it is MAG policy to fully use the total amount of annual Obligation Authority allocated to MAG prior to its expiration or State mandated date.
9. To avoid the waste and/or loss of federal funding, MAG encourages the Federal Highway Administration and ADOT to authorize projects or project phases at the maximum federal share up to the programmed amount and to allow the transfer of unused authorized federal funding between project phases (e.g. transfer unused federal funding from a design phase to construction phase). Changes to work phases should include TIP change(s).
10. The MAG Federal Fund Status Report will closely monitor the development of projects in the MAG Federal Fund Program to ensure that Obligation Authority is used, and to guide decisions on project obligation, de-obligation, deletion, deferment and advancement within the program.
11. Through the MAG Federal Fund Status Report, sponsors of projects (including ADOT) in the MAG Federal Fund Program are required to report twice a year on the project scope, budget and schedule of projects.
12. *The Transportation Programming Guidebook (Guidebook)* will be published annually, prior to the start of the application process. The *Guidebook* will describe and provide the programming schedule and deadlines for the MAG Federal Fund Program, application forms, federal fund estimates, programming process information per modal type, and contact information.
13. In accordance with the Clean Air Act, projects that are committed measures in the MAG air quality plans are legally binding for implementation. Examples include: Paving Unpaved Road Projects, PM-10 Certified Street Sweepers, and Paving Unpaved Road Shoulders. In addition, these types of projects are essential for demonstrating air quality conformity for the Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP).
14. If a project does not use the full amount of its programmed and obligated federal funds, the remaining balance of unused federal funds, will be returned to the region to be reprogrammed.
15. Safety will be explicitly considered when selecting and programming projects with MAG Federal funds.

Comment [ST4]: Replaces reference to redistributed OA and expands the principle to include the full use of OA.

Comment [ST5]: Added to address recent issues concerning authorizing and transferring funding between project phases

Comment [ST6]: Eliminates the requirement to report on ADOT funds provided to member agencies outside the ADOT Ledger and divides Principal 8 in the current Guidelines into two principals.

Comment [ST7]: New. Formerly included in the post obligation section of the Guidelines and makes explicit long standing policy and practice

Comment [ST8]: 9/10 added based on Street Committee action on 9/9/14

Comment [ST9]: Removes references to timelines and schedules. These will be addressed in other parts of the Guidelines

200. Project Sponsor Responsibilities

The term “project sponsor” refers to the agency responsible for developing a project for Federal funding as identified in the Transportation Improvement Program (TIP) listing of the project or if the project is not listed in the TIP, agency identified in the project application for federal funding through MAG.

Comment [ST10]: Defines project sponsor

The project sponsor is responsible for the following:

Comment [ST11]: Summarizes the requirements as defined in 200.1 in the approved guidelines.

Attachment 1

1. All project costs not covered by federal funding as identified in the TIP, including the local match, review fees, cost increases and any work phases necessary to complete the project that are not identified in the TIP or are not listed as having federal funding.
2. Developing the project application and providing the applicable MAG review committees with accurate and timely information on the project and where requested by MAG, updating the project application to reflect changes to the TIP.
3. Initiating contact with ADOT to start the development process, exercising project oversight, participating in project meeting and reviews and where applicable, exercising full responsibility for completing the development process including preliminary engineering, acquisition of rights-of-way, construction or any other activity necessary to complete the project under applicable State and Federal law.
4. Providing reports and letters to MAG as detailed in Section 300, 500 and 600.
5. Requesting TIP changes.

300. Progress Reporting

300.1. Scope and Purpose

1. **Scope.** A Commitment Letter and Status Report is required for each MAG Federal Fund Program project work phase (e.g. design, right-of-way, construction, procurement, etc.) identified in the TIP that is federally funded and is programmed for work twenty-four months from the State Mandated Deadline.
2. **Purpose.** The Commitment Letter and Status Report is intended to meet the following needs:
 - a. Verification that the sponsoring agency has committed sufficient staff and other resources necessary to complete the project as programmed and that it has budgeted adequate funding to cover the local funding share of the project.
 - b. Demonstration of continuous effort by the project sponsor to complete the project as programmed. Demonstration of continuous effort is a requirement for a second or later deferral.
 - c. Verification that the project or project work phase will meet the State Mandated Deadline. This verification is necessary for the project to continue in the TIP in the year it is programmed for authorization and for the project to receive funding in the MAG Closeout.
 - d. Providing financial information necessary for MAG to implement the MAG Closeout and to reprogram MAG Federal Fund Projects. The funding amounts used will be based on information provided by the Status Report and the Transportation Improvement Program.

300.2. State Mandated Deadline

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The critical deadline for the project development process is **June 1st of the year the project work phase is programmed** in the TIP as the State has mandated that all paperwork necessary to obtain federal authorization to proceed with work that is reimbursable with federal funding must be completed by that date. Failure to meet this deadline without an extension granted by ADOT, will result in loss of funding for the project and for the Region.

Comment [ST12]: This is new and included as report scheduling and development is keyed to this deadline

9/10 Revised to correct date

9/24 Revised to add comment from Maricopa County concerning ADOT extension

300.3. Notice Letter

Six months prior to the date the Commitment Letter and the first Status Report is due to MAG, MAG will provide the project sponsor with a notice containing the following information:

1. The date the Commitment Letter and Status Report is (See Section 300.2) due
2. A listing of Commitment Letter requirements, and
3. The date that the project must complete the design and review process – the State Mandated Deadline.
4. A spreadsheet template or form necessary to complete a Status Report (See Section 300.4) for each federally funded work phase in the project.

Comment [ST13]: Please note this gives the sponsor 6 months to complete the first Status Report

300.4. Commitment Letter

Project sponsors are required to provide MAG with a letter and documentation of financial commitment twenty-four months prior to the State Mandated Deadline.

1. **Commitment Letter requirements.** The Commitment Letter is required to include all of the following:
 - a. The letter is to appear on the sponsoring agency's letter head.
 - b. The letter is to be signed by the sponsoring agency representative on the MAG Management Committee or a designated representative as identified in Item 2 of this section. If the agency does not have a representative on the Management Committee, the letter is to be signed by the highest ranking responsible nonelected official from the agency or his designated representative as defined in Item 2 of this section.
 - c. The letter is to include the TIP number of the project work phase, location and work description as listed in the TIP.
 - d. The letter is to affirm that the sponsoring agency:
 - i. is aware of the State Mandated Deadline, and
 - ii. has allocated sufficient staff resources to comply with the State Mandated Deadline.
 - e. Includes a copy of an approved local Capital Improvement Program (CIP)/budget document that identifies the project and budgets agency funds to complete the project.
2. **Designation of alternative signee.** The sponsoring agency representative on the Management Committee may designate an alternative signee for the Commitment Letter by providing MAG a letter on the Agency's letterhead identifying the alternative signee of the

Comment [ST14]: This section has been revised to move the project schedule to the project report

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Commitment Letter. The designated signee must have control over budget and staff. The designation letter will be in force as long as the sponsoring agency representative is a member of the MAG Management Committee or until a new designation alternative signee letter is received.

3. **Inclusion of multiple projects in a single letter.** Project sponsors may include multiple projects in a single letter provided that the requirements as identified in Item 1 are met for each project.
4. **Inclusion of multiple work phases in a single letter.** Project sponsors may include multiple work phases (e.g. design, right-of-way, construction) for a project in a single letter provided that the work phases are contiguous and the requirements as identified in Item 1 are met for each work phase.
5. **Reprogramming.** If a Commitment Letter has been received and the project is deferred, advanced, split into multiple work phases or combined into one or more work phases in the TIP, MAG may require the project sponsor to resubmit an updated Commitment Letter.
6. **Advancing and adding new projects in the commitment period.** Agencies that are sponsoring a MAG Federal Fund project that is added or advanced within the twenty-four month period prior to the State Mandated Deadline may be required by MAG as appropriate, to submit or resubmit an updated Commitment Letter.
7. **Failure to provide or update a Commitment Letter.** If a Commitment Letter is not received by the due date or an updated letter is not provided when requested by MAG, MAG is authorized to delete the project from the TIP.

Comment [ST15]: This is new, but documents current practice

300.5. Status Report

To provide MAG with information necessary to manage the MAG Closeout Process, to revise the programming of MAG Federal Fund Program projects and to aid in full filling various federal reporting requirements, a Status Report is required periodically until projects are completed.

1. **Reporting schedule.** Beginning with the date in the MAG Notice, Status Reports will be provided every six months until the project work phase is authorized or the project work phase is deleted from the TIP.
2. **Report contents.** The Status Report will be designed by MAG to include, at a minimum, a schedule for tracking key milestones in the ADOT administered design review and clearance process.
3. **Reprogramming applications.** A project sponsor is required to provide a Status Report prior to the approval of the addition, advancement or deferral of a project or project work phase out of the twenty-four month period prior to the State Mandated Deadline.
4. **Failure to provide or update a Status Report.** If a completed Status Report is not received by the due date, MAG is authorized to delete the project from the TIP.

Comment [ST16]: This is new, but documents current practice

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300.6. Annual Listing of Obligated Projects

1. **Purpose.** This section is intended to comply with Federal regulations for reporting on federally funded projects that authorized in the prior program year. These regulations were put into place in 2007 and require that an annual listing of federally funded projects that either authorized in the prior program year or for which authorizations were revised in the prior program year be produced by a Metropolitan Planning Organization (e.g. MAG) within 90 days after the end of the program year and in accordance with the MPO's public involvement process.
2. **Report Scope.** The Annual Listing of Obligated projects will apply to all MAG Federal Fund projects.
3. **Report schedule.** In October of each year, MAG will distribute a listing of projects to sponsoring agencies to review and update. The sponsoring agencies will provide appropriate updates and corrections, as needed, within two weeks of the distribution of the report. The report will be released to the public in November.
4. **Report Update and content.** The project sponsors will update the listing to provide the following information for each project:
 - a. Project Federal identification number
 - b. TRACS number
 - c. TIP identification number
 - d. TIP location description
 - e. TIP work description
 - f. The type of federal funding (e.g. CMAQ, HSIP, etc.) authorized
 - g. The amount of federal funding authorized
 - h. The amount of federal funding remaining for the project

Comment [ST17]: This section replaces section 1000 with a report intended to comply with federal requirements and improve the accuracy of financial reporting.

Comment [ST18]: This is minimum information identified in the Code of Federal Regulations for the project

400. Regional Project Selection

400.1. Transportation Programming Guidebook

1. **Transportation Programming Guidebook.** Each year MAG will make available on its website, a *Guidebook* to help member agencies apply for Federal funding. For each call for projects the *Guidebook* will include:
 - a. **Schedule.** Identify the date applications are to be released for member agency use and the deadline that applications are due to MAG.
 - b. **Funding.** Identify the anticipated amount and type of federal funding available.
 - c. **Scope.** Detail the scope (e.g. eligibility requirements, etc.) of the planned call for projects.

Comment [ST19]: Added to strengthens the role of the Transportation Programming Guidebook

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- d. **Review and ranking process.** Detail what technical committee(s) will review and rank projects. In some cases an ad hoc committee may be formed for some calls for projects and in some cases the review and ranking of projects may be split between technical committees (e.g. paving projects are split between the Street Committee and TRC).
2. **Addendums.** If during the year substantial new or revised information on calls for projects becomes available. Addendums to the *Guidebook* will be made available on the MAG website and notice of changes will be transmitted to all MAG member agencies.

400.2. Release and Submission of Applications

1. **Notice of availability.** When applications are released, MAG will notify all member agencies of the release of applications, the location of the applications on the MAG website and the deadline for application submission. At a minimum this notice will be sent to all MAG Intergovernmental coordinators, members of the MAG Management Committee and members of modal technical committees that will review the applications.
2. **Application availability.** When notice is conveyed to MAG member agencies, applications will be made available on the MAG website for MAG member agencies to complete and transmit back to MAG.
3. **Pre-application workshops.** One or more pre-application workshop/meeting will be held for MAG member agencies to obtain information on available funding, applications, schedules, and due dates for the competitive project selection process for MAG Federal funds.
4. **Submission of single agency applications.** A new, complete application is required for each call for projects submittal. For each application submission the following are required:
 - a. **A new application for the call for projects.** Recycled or edited versions of old applications will not be accepted. The new form must be used.
 - b. **Completion of all required fields as identified in the application.** Each application will include a checklist of required items.
 - c. **Original signed copy required.** A printed hardcopy copy of the application signed by the Member Agency's chief executive officer (e.g. a City Manager or County Administrator or Community Manager) or his/her designee is required with each application.
 - d. **Electronic versions required.** An electronic version of the application in the format provided by MAG (e.g. Excel) on the MAG website is required to be transmitted to the designated MAG staff member who is collecting completed applications. A signature is NOT required for electronic versions of applications, however, the electronic version must match the signed hardcopy.
5. **Submission of multiagency applications.** Projects with funding from multiple participating agencies may be submitted, but must meet all of the requirements for single agency submissions plus meet the following additional requirements:

Comment [ST20]: Added to provides for timely notice of call for projects

Comment [ST21]: Modified since the November meeting to indicate that the workshops are purely informational

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- a. Be submitted by the agency that will be responsible for implementing and reporting on the project. (Lead Agency)
 - b. Provide contact information for each participating agency.
 - c. Document the local cost contribution of each participating agency.
 - d. Include signatures of the chief executive officer of each participating agency or their designees.
6. **Designation of regional projects.** A project may only be designated as a regional project where it is consistent with the MAG Regional Transportation Plan, it affects multiple member agencies and multiple member agencies have submitted letters on behalf of the project as being a "regional project."
 7. **Submission deadline.** Either an electronic or printed copy of an application must be received by the deadline for the application. **Late applications will be rejected.**
 8. **Incomplete applications.** If a submitted application is not complete, MAG will provide the member agency with a receipt identifying the area(s) where the application is not complete. The member agency then has two working days to resubmit a complete application. If a completed application is **not received in two working days, the application will be rejected.**
 9. **Submission of Faxes or PDF files in lieu of printed copies.** MAG will accept faxed and PDF versions of signed printed documents, but requires that the printed version of the application be received in the MAG offices within five working days of the application deadline. If a completed application is **not received in five working days, the application will be rejected.**
 10. **Application Receipts.** All MAG applications will include a checklist of required items. When an application is received from a member agency, MAG staff will review the application to confirm that all checklist items are complete and will generate a receipt. The receipt will be sent to the member agency by e-mail. If the application is incomplete, the receipt will identify the deficiencies and provide a deadline for the resubmission of the application as detailed above (see bullets 4 and 5).

400.3. Technical Committee Application Review and Project Ranking

1. **Eligibility review.** Once a completed application is received, MAG will review the application to ensure that the proposed project and its components are generally eligible to receive federal funding. If it is determined that the proposed project or components of the project are not eligible for federal funding, the member agency will be notified within two weeks of the determination and MAG will work with the member agency to revise the application to address the eligibility issue. If the member agency decides to move forward with the revised application, both the original and revised application will be presented to the reviewing modal technical committee and an explanation will be provided by MAG and the member agency of the reason for the revision(s). Members of ADOT and FHWA may comment on and provide additional eligibility determination at the modal technical committee meetings. Certain types of

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applications may require Federal and/or State eligibility determinations after committee review, prior to being included in the TIP and STIP.

2. **Modal Technical committee information review and ranking.** All applications will be reviewed and evaluated by a MAG modal technical committee as identified in the *Transportation Programming Guidebook*. This review and technical analysis will be completed in one or two meetings as appropriate.

- a. **First meeting – information review.** At the first meeting, the modal technical committee will review the application information provided by the sponsoring agency for its reasonableness and accuracy. At the meeting:

- i. **Presentation and Q&A Session.** An opportunity will be provided for each application to be presented, for committee members to ask questions, and for the sponsoring agency to respond to questions. Presentations will provide information needed for the five determinations listed below, have a length of no more than ten minutes and be followed by a ten minute question and answer session with the committee.

Comment [ST22]: Revised based on comments received after the November Street Committee meeting.

- ii. **Committee determinations.** For each application, the committee will determine the following:

1. **Project definitional adequacy.** The committee will determine that the project is defined in sufficient detail to allow technical review.
2. **Project feasibility.** The committee will determine that the project is free from fatal flaws (e.g. major utilities and drainage issues) that would prevent it from being implemented.
3. **Schedule adequacy.** The committee will determine that the schedule laid out for the project, including locally funded work phases is reasonable and adequate for the year the project is requested to be authorized.
4. **Cost estimate adequacy.** The committee will determine that cost estimates for the project are reasonable, accurate and account for all work phases (e.g. preliminary engineering, right-of-way, construction, etc.) and fees (e.g. ADOT review fees) necessary to complete the project.
5. **Performance data adequacy.** The committee will determine that performance data (e.g. ADT, miles of sweeping) or surrogate measures used to determine performance (e.g. number of trip generators along a bicycle route) is reasonable and well documented.

Comment [ST23]: Added to strengthen technical review of projects

- iii. **Revisions.** If there are outstanding questions concerning the project, MAG may require the sponsoring to revise its application to address the questions. If an updated application is required, the sponsoring agency has one week to provide

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an updated application. The revisions will be presented at the second meeting of the Committee.

- b. **Second meeting – project ranking.** At the second meeting the committee will review and address outstanding issues from the previous meeting and recommend a ranked listing of projects for review by the Transportation Review Committee. This ranked list will include all projects presented to the Committee along with the committee's determinations and the results of required analyses as identified below. If there are no outstanding issues from the information review, this meeting may be combined with the first meeting.

Comment [ST24]: Added after the Mangers Working Group to indicate that the project ranking meeting may be combined with the meeting to review project information.

3. **Required analysis for committee review and ranking.** In reviewing and ranking projects, review committees will do the following:

- a. **Air Quality Cost Effectiveness Analysis.** If Congestion Mitigation Air Quality (CMAQ) funding is sought, air quality effectiveness analysis is required. Technical review committees will review the reasonableness and accuracy of data provided for the calculation of air quality cost effectiveness scores; the Air Quality Technical Advisory Committee will review cost effectiveness scores; and committees will be presented with these scores prior to the ranking of projects.
- b. **Congestion Management Process (CMP).** All projects types (e.g. bicycle-pedestrian, ITS, etc.) that are covered by the CMP will be analyzed by technical committees. This analysis will include a review of the reasonableness and data used for CMP and development, and consideration of CMP scoring in the ranking of projects.
- c. **Safety.** The safety benefits and impacts of proposed projects will be considered by modal technical committees – Street, Bicycle-Pedestrian, ITS, Safety– based on the MAG Regional safety mission and goals, and evaluated on criteria and processes developed by the modal technical committees. The review will apply to the specific mode and specific federal funding source(s) funding the selected project. The criteria and evaluation process will be detailed in the application or made available with the applications.
- d. **Limitations on the scope of modal technical committee review and ranking.** The scope of technical review committees is limited to a review of the information provided and the development of a recommended ordering of projects. Technical review committees may not:
 - i. Change the project scope,
 - ii. Change the project schedule,
 - iii. Change the project budget or amount of requested federal funds

400.4. Transportation Review Committee and Policy Committee Project Selection

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1. **Transportation Review Committee (TRC).** Unless specifically identified in the Transportation Programming Guidebook, project recommendations from all technical committees will be transmitted to the Transportation Review Committee for initial project selection. The results of the Committee's action will be transmitted to the MAG Management Committee as a recommendation for action.
2. **Management Committee.** The Management Committee as appropriate will take action on the TRC recommendation and transmit their action to the Regional Council for action.
3. **Regional Council.** As appropriate the Regional Council will take action on the Management Committee recommendation. Actions by the Regional Council are final. Limitations may only occur if a project or portions of a project is deemed ineligible by Federal Highway Administration or their designee.
4. **Sponsoring agency acceptance of changes.** If changes are made during the selection process to the scope, schedule, budget, or federal funding requested, the sponsoring agency will be requested to resubmit a revised application that reflects the changes, including applicable agency manager(s) signature(s). If a revised application is not received prior to date of the next scheduled committee action or within two weeks after Regional Council action on the project, the project will be considered to have been withdrawn by the project sponsor and will not be included in the TIP.
5. **Air Quality Effectiveness Scores.** If a project is to be funded with CMAQ, a cost effectiveness score will be developed for the project based on the latest application data and presented to the TRC or policy committees prior to project selection.

Comment [ST25]: Added to insure that changes to projects are acceptable to sponsoring agencies.

500. Program Management

500.1. Rationale and Basic Characteristics

MAG exercises overall oversight of the program to insure that adequate federal funding is available to member agency projects that are selected in Section 400 and to avoid the loss of federal funding that could be used by member agencies. To accomplish this it is important to recognize that member agencies need to retain control of the development of projects and as a result, policies designed to manage the program focus on encouraging member agencies to make decisions that preserve federal funding for both their own and other agencies uses.

Comment [ST26]: The main changes are the requirement that the project be initiated at ADOT, a change to reflect the increased use of Group 1 categorical exclusions as made possible by MAP-21, and a breaking of criteria into project categories.

500.2. Project Progression Requirements

Typically MAG programs projects three to four years in advance of the year they are to authorize. As projects proceed to their authorization year, their project sponsors must establish the readiness of the project to authorize as follows:

1. **Commitment letters.** Twenty-four months prior to the State Mandated Deadline for authorization, member agencies must submit a Commitment Letter for the project (Please see Section 300 for Commitment Letter requirements).

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2. **Project reporting.** Beginning at least twenty-four months prior to the State Mandated Deadline for authorizations, member agencies are to submit project status reports as detailed in Section 300 of these Guidelines.
3. **Construction and right-of-way project milestones.** Prior to entering the current federal year or being added to the current federal year, construction project must have achieved the following milestones:
 - a. **Project initiation.** The project sponsor must initiate the project with ADOT by obtaining ADOT and Federal identification numbers.
 - b. **Draft in-house 60 percent plans.** The project sponsor must have completed draft in-house 60 percent plans. These plans need not have been submitted to ADOT as of this date.
 - c. **Technical documents for environmental clearance.** The project sponsor must either have submitted technical documents necessary for a Group 2 environmental clearance or have had a determination by ADOT that the project requires only a Group 1 environmental clearance.
 - d. **Right-of-way inventory.** Consistent with federal regulations, the project sponsor must complete an in-house inventory or assessment of right-of-way needs for the project.
4. **Procurement project milestones.** Prior to entering the current fiscal year, procurement projects must have achieved the following milestones:
 - a. **Project initiation.** The project sponsor must initiate the project with ADOT by obtaining ADOT and Federal identification numbers.
 - b. **In-house specifications and Estimates.** The project sponsor must have completed in-house specifications and estimates of purchases.
5. **Studies and Pre-design project milestones.** The project sponsor must initiate the project with ADOT by obtaining ADOT and Federal identification numbers.

Comment [ST27]: This is new

Comment [ST28]: 12/8/14 Added to clarify that these are in-house drafts only.

Comment [ST29]: This is added to reflect MAP-21

Comment [ST30]: This is new

Comment [ST31]: This is new

500.3. Project Assessments

Twice a year MAG will assess the readiness of projects to authorize by the State Mandated Deadline and to determine the amount of unused funding available for redistribution. To initiate each assessment MAG will provide notice to project sponsor representatives as identified 300.4 of the Guidelines for Commitment Letters. This notice will include requirements and deadlines.

Comment [ST32]: 12/8/2014 . Added to address late comments concerning a need for advanced notice.

The first assessment will occur in June/July and the second in December/January. Projects assessed as being able to authorize by the deadline will be added to a list called the “Ready

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List.” Projects programmed for the current fiscal year that are assessed as not being able to authorize by the deadline will either be deferred to a later year or be removed from the program.

The assessment of projects will be conducted in two meetings as follows:

1. **First meeting.** At the first meeting, the Transportation Review Committee (TRC) will review all projects programmed for the upcoming fiscal year plus all projects requested for advancement into the upcoming year to determine whether they have a reasonable chance to authorize by the State Mandated Deadline. Those projects that are deemed likely to authorize will be placed on a list – the Ready List – and are eligible for redistribution of unused federal funding. Projects not on the list programmed for the current fiscal year will need either to be deferred to a later year in the TIP or be removed from the TIP.
2. **Second meeting.** At the second meeting, the TRC will hear appeals from agencies with projects that are excluded from the Ready List and as appropriate update the Ready List.
3. **Review and approvals.** Following the second TRC meeting, the action of the TRC will be reviewed, revised and as appropriate approved by the MAG Management Committee and Regional Council.

500.4. Redistribution of Unused Funding (i.e. Closeout)

Comment [ST33]: This section has been rewritten mainly to reflect current practice

The ability to commit federal funding to reimburse eligible costs expires at the end of the federal fiscal year – September 30th – and unused federal funding balance may be subject to Congressional rescissions. To avoid the loss of federal funding, MAG will, contingent on the funding availability, redistribute federal funding to member agency projects. If excess federal funding is not available, MAG will not redistribute federal funding (i.e. hold closeout).

All projects that receive redistributed federal funding must be able to authorize in the current federal fiscal year. The steps in this redistribution process are as follows:

1. **Funding estimate.** In August of each year, MAG staff will release an estimate of funding available for redistribution for the current federal fiscal year. Typically this estimate is calculated as the difference between the anticipated sum of federal funding from appropriations, closed out projects and project deferrals and the sum of projects anticipated to authorize. This estimate will be updated if warranted by new information.
2. **Cost estimates for redistribution.** Cost estimates to be used in the redistribution of federal funding to current year and advancing projects must meet the following criteria:
 - a. **TIP cost estimates.** Only costs as reported in the TIP or in pending TIP amendments will be used for the redistribution of federal funding. MAG members may update costs estimates for projects whenever MAG processes changes to the

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TIP. Member agencies are strongly encouraged to update the TIP for changes in project costs as they occur in the development process and when MAG distributes project workbooks.

- b. **Engineering cost estimates required.** Up to date engineering cost estimates are required for all projects that are to receive redistributed federal funding. These estimates must be provided by either the sponsoring agency or ADOT project manager. The costs listed must be sufficient to use the redistributed federal funding.
3. **Advancing projects.** MAG member agencies may at any time request to advance projects to take advantage of the anticipated redistribution of federal funding. At a minimum, projects that are requested to be advanced must meet all requirements for inclusion in the current year as identified in Section 500.2. Actions to approve project advancements will occur at the same time as the decision to redistribute federal funding.
4. **Redistribution meeting.** Early in the calendar year, the Transportation Review Committee will consider priorities for the redistribution of federal funding. As a default, advancing projects will be given first priority, increased funding for currently programmed projects will have second priority and loans to projects or programs will have third priority.
5. **Review and approvals.** Following the redistribution meeting, the action of the TRC will be reviewed, revised and as appropriate approved by the MAG Management Committee and Regional Council.
6. **Notice of redistribution.** Following Regional Council approval MAG staff will provide notice to MAG member agencies that will receive redistributed funding. This notice will be distributed to project sponsor representatives as identified 300.4 of the Guidelines for Commitment Letters.

Comment [ST34]: New

Revised to reflect comments since the November meeting

500.5. Failure to Use Redistributed Funding

Comment [ST35]: 12/8/14 Added based on comments received

Comment [ST36]: This reflects current practice.

Redistributed federal funding must be used in the year it is programmed. If a project receives redistributed federal funding and is deferred to a future year, the redistributed federal funding will be removed from the project. If the deferred project that lost its redistributed federal funding was advanced from a future year, it will return to the year it was advanced from and its deferment will not use up its one time opportunity to defer without justification.

600. TIP Amendments, Administrative Modifications and Clerical Corrections

This section addresses policies to amend and administratively modify projects in the TIP. For the purposes of this section the following actions to modify the TIP are defined as follows:

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1. **TIP amendment.** A TIP amendment is any TIP change that requires Regional Council action. These include changes to the project sponsor, year programmed, the location, work description, increases in the amount of Federal or Regional funding or any action that would impact the air quality conformity analysis of the TIP or Regional Transportation Plan.
2. **Administrative modification.** An administrative modification is defined as any change to the TIP that is typically sent to the Regional Council for approval, but is not explicitly required to be approved by the Regional Council. These include decreases in Federal and Regional funds, changes to the type of federal funding on projects, changes to the amount of funding consistent with Federal matching requirements, and the splitting or combining of projects.
3. **Clerical corrections.** Clerical corrections refer to changes that do not require Regional Council action. These include corrections of spelling and grammar errors and changes to informational elements in TIP listings that do not affect the work scope, location, year programmed, identify of the agency sponsoring the project, funding amounts or project information in the TIP listing. Clerical corrections may not impact the air quality conformity analysis of the TIP or Regional Transportation Plan.

600.1 Federal Funds in Excess of Needs or from Abandonments

1. All federal funding programmed pursuant to these policies is the responsibility of MAG to administer. Excess federal funding left over after the project is completed or if the project is abandoned will be returned to MAG for use in the competitive selection process. The excess funding may not be transferred to another project or used to expand an existing project beyond the scope of the project identified in the TIP.

600.2 Project Abandonments and Failures to Authorize in Year Programmed

1. **Type of action.** Project abandonments are TIP amendments.
2. **Abandonment requests.** To abandon a project, the project sponsor is required to send MAG programming staff an e-mail or other written notice of the intention of the agency to abandon the project.
3. **Failures to authorize.** Should a project fail to authorize in the year programmed without the project sponsor requesting the of deferral of the project, the project will be considered abandoned and action to delete the project from the TIP will be initiated unless the project sponsor contacts MAG within 90 days of the end of the Federal Fiscal Year and requests its re-establishment in the TIP. If the project was advanced from a previous year in the TIP, the project will be held harmless and return to its previously programmed year minus any additional funding it received in the MAG closeout and without loss of its one time deferral option. If the project was not advanced in closeout, it may be considered for deferral to a future year minus any additional funding it received in the MAG closeout (Please see the section on deferrals for additional information).

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4. **Approval actions.** The approval of an abandonment request will begin at the Transportation Review Committee and include the Management Committee, the Transportation Policy Committee and the Regional Council.

600.3 Project Deferrals

1. **Type of action.** Project deferrals are TIP amendments.
2. **First time deferrals.** Agencies may defer a project one time without justification. The year to be deferred to will be determined in coordination with MAG staff and will be based on the availability of federal funding in the year to be programmed, the status of the project and the minimum time needed to complete the project. Typically this will not exceed two years.

If the project has already submitted a commitment letter and project schedule, an updated commitment letter and project schedule will be required in order to defer a project.

3. **Approval actions for first time deferrals.** The Approval of a first time deferral will begin at the Transportation Review Committee and will include the Management Committee, the Transportation Policy Committee and the Regional Council.
4. **Additional deferrals.** Additional deferrals require the successful completion of the approval process identified in Section 600.7.

600.4 Project Advancements

1. **Type of action.** Project advancements are TIP amendments.
2. **Advancement requests.** To request advancement of a project, the project sponsor is required to send MAG staff an e-mail or other written notice of the intention of the agency to advance the project. This request should provide sufficient information to indicate that the project can be authorized in the year requested. Approval of the request will be dependent on the availability of federal funding.

If the project has already submitted a commitment letter and project schedule or the request for advancement is within two years of its programmed year of authorization, an updated commitment letter and project schedule may be required in order to advance the project.

3. **Advancement during closeout.** Projects that are advanced in closeout are held harmless should they fail to authorize as programmed and will not lose their one time option to defer without justification.
4. **Approval Actions.** Projects that are advanced in the Closeout process will proceed through the normal approval process beginning at the Transportation Review Committee. The approval of advancement outside the closeout process is required to begin with the approval by the modal technical committee (e.g. Street, Bicycle-Pedestrian, ITS, Safety) from which the project was first programmed and then proceed through an approval process that includes the Transportation

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Review Committee, the Management Committee, the Transportation Policy Committee and the Regional Council .

600.5 Project Modifications (Other than changes to year programmed)

1. **Type of action.** Project changes are TIP amendment, administrative modifications or clerical corrections.
2. **Permitted modifications.** The following types of changes are permitted under Section 600.5:
 - i. Segmenting or combining contiguous projects for ease of project development and implementation,
 - ii. Combining or splitting work phase. For example, dividing projects into design, right-of way and construction phases,
 - iii. Changes to the amount and type of local funding for a project consistent with federal matching requirements,
 - iv. Change in the sponsoring agency,
 - v. Minor changes to the work descriptions of projects that do not deviate from the original application. For example, removing lighting or parking from a bicycle lane construction project.
 - vi. Minor changes to the location of a project that do not deviate from the original location of a project.
 - vii. Increasing or decreasing the limits of a project by 0.25 miles or less.
 - viii. Clerical changes that correct the of spelling and grammar errors and changes to informational elements in TIP listings that do not affect the work scope, location, year programmed, identification of the agency sponsoring the project, funding types and amounts or project information in the TIP listing that would impact the air quality conformity analysis of the TIP or Regional Transportation Plan.
3. **Modifications not permitted.** The following types of changes not permitted in Section 600.5:
 - i. Increasing or adding federal funding to a project. These are addressed in the project selection and MAG closeout,
 - ii. Major changes to the work scope or location of a project beyond those identified above,
 - iii. Deferral (see 600.3), advancement (see 600.4) and abandonment of projects (see 600.2).
4. **Modification requests.** To request a project change, the project sponsor is required to send MAG staff an e-mail or other written notice of the intention of the agency to change the project description.
5. **Approval Actions.** Projects that are classified as TIP amendments that modify the work scope of a project, must be first approved by the modal technical committee (e.g. Street, Bicycle-Pedestrian, ITS, Safety) from which the project was first programmed and then proceed through an approval process that includes the Transportation Review Committee, the Management Committee, the Transportation Policy Committee and the Regional Council. All other TIP amendments and Administrative Modifications will begin the approval process at the Transportation Review Committee and include the policy committees as listed above Project changes that are classified as clerical corrections do not require additional approval actions.

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600.6 Project Deletions

1. **Type of action.** Project deletions are TIP amendments.
2. **Initiation of action.** Actions to delete projects will be initiated by MAG staff pursuant to the requirements of the project reporting and project management sections of these policies guidelines and to remove unauthorized projects from previous federal fiscal years. These include requirements to provide commitment letters and project schedules, comply with required project milestones and authorize projects in the year programmed.
3. **Notice of anticipated action to delete projects.** Prior to initiating action at the Transportation Review Committee, MAG staff will provide notice to project sponsors that their projects will be requested for deletion.
4. **Agency actions to halt deletions.** Project sponsors may halt deletion actions by requesting as appropriate to defer the project to a later year, continue the project in the year it is programmed or reinstate the project in the year it was advanced in the closeout. If the project request is to reinstate or defer the project, the approval of the request is subject to the provisions of Section 600.4 and 600.3, respectively. If the request is to continue the project in the current year programmed, the project sponsor will need to avail themselves of the appeals process defined in section 600.7.
5. **Approval Actions.** The approval of project deletions will begin at the Transportation Review Committee and will include the Management Committee, Transportation Policy Committee and the Regional Council.

600.7 Project Appeals Process

1. **Purpose.** The purpose of the appeals process is to provide project sponsors with the opportunity to halt the deletion of projects or in cases where the project has previously been deferred, to request a second deferral for the project.
2. **Appeals request.** To request an appeal, the project sponsor must send an e-mail or provide other written notice to MAG staff.
3. **Appeals Schedule.** Beginning at the modal technical committee from which the project originated and proceeding through the Transportation Review Committee, the Management Committee and the Regional Council, the project sponsor will provide a presentation and written documentation supporting their appeals request. The hearing committees will then engage in a question and answer session with the project sponsor and take action on whether to approve or disapprove the request. A written record on the question and answer session, as well as the action of the committee, will be provided to all subsequent committees hearing the appeal.
4. **Presentation Requirements.** The presentation will be provided by the member agency staff and will accomplish the following:

Attachment 1

- a. Identification and explanation of specific problems or issues beyond the control of the agency other than financial issues that have caused the delay (e.g. the actions of outside actors), failure to achieve a required milestone or need to defer the project.
 - b. Demonstration of financial commitment (e.g. staff time, funds) by the agency to develop the project prior to the rescheduling or deletion decision.
 - c. A revised schedule and plan that addresses the specific issues identified.
 - d. If a project has been previously deferred, demonstration that the previous cause of delay has been addressed and/or explanation of why the revised approach will address the problem causing the delay.
5. **“Beyond the control of the agency”**. For the purpose of the hearing the phrase “beyond the control of the agency” refers to actions for which a project sponsor does not have decision making authority – e.g. the actions of third parties such as utility companies, railroads, property owners, the courts, other governmental agencies; and reviewing agencies who may fail to provide timely reviews and approvals. Actions also not under the control of a sponsor also include issues that could not have been reasonably anticipated when the project was initiated such as the discovery archaeological artifacts, hazardous materials, or impacts to endangered or threatened species in areas where none of these issues had been encountered or known to exist previously.

Actions within the control of a sponsoring agency may not be used to justify an appeal. These include the allocation of funding and staff time, project management, scheduling decisions, and the coordination of the project with other projects in the agency’s boundaries such as developer or other agency projects.

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FIGURE A - MAG Committees

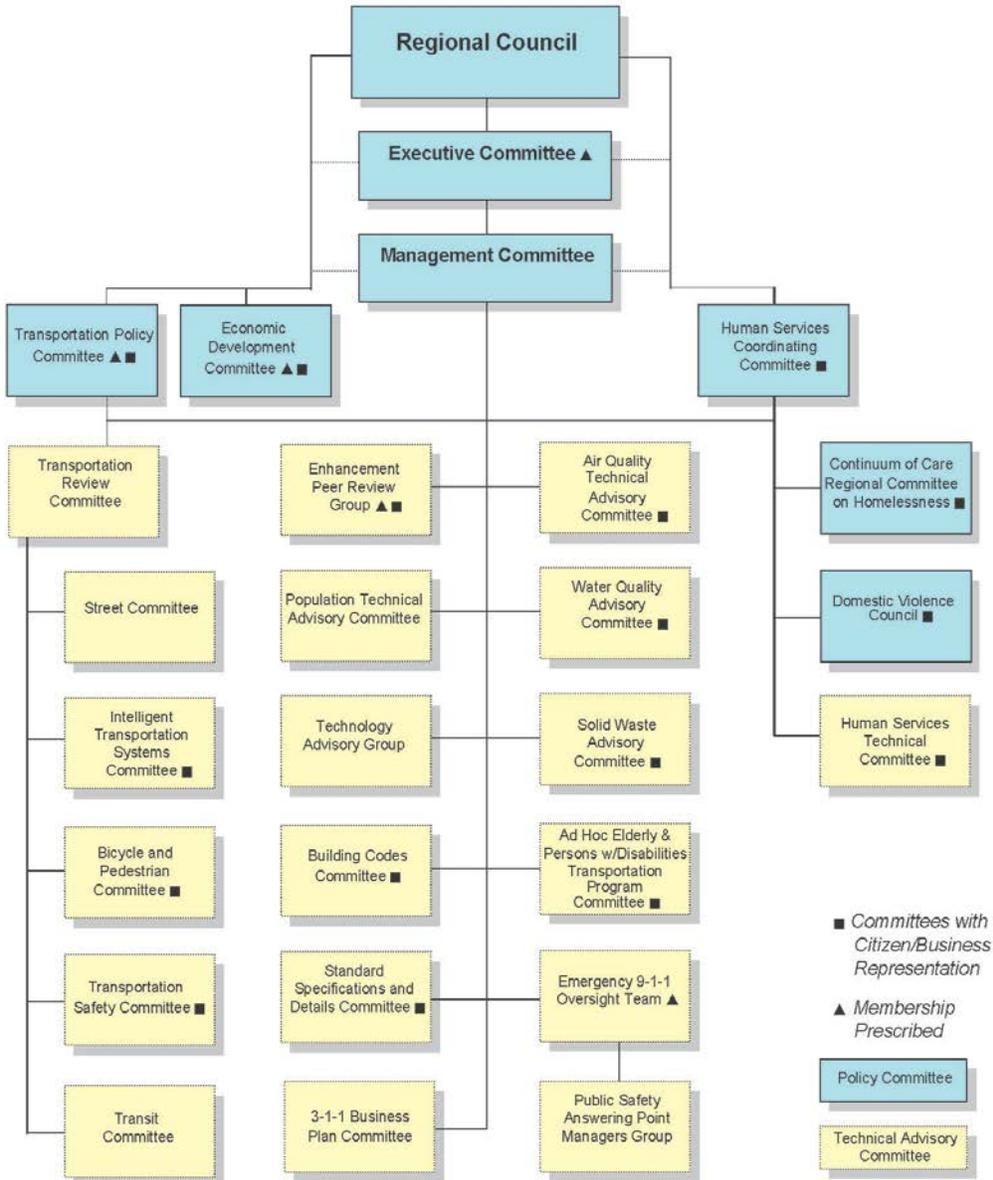


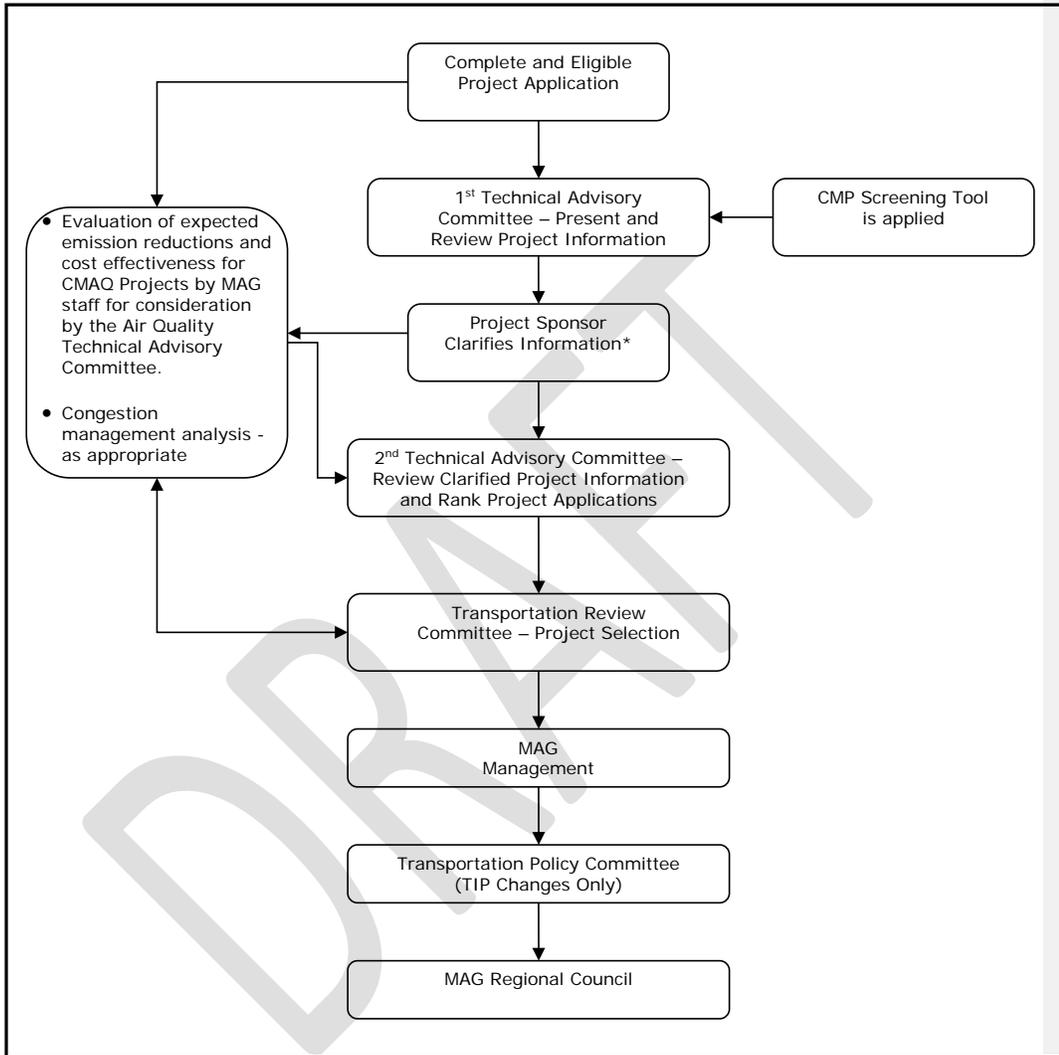
FIGURE B - General Schedule for Competitive Application Process

General Schedule for Competitive Application Process*	
July	Transportation Guidebook is updated.
August	Transportation Guidebook is published documenting funds available per mode in future years, schedules, evaluation criteria, etc.
	1st - 2nd week: Federal Fund Project Applications available
	Mid - Month: Workshop on MAG Transportation Programming and Federal Fund Project Applications
	End of month: Open Working Group, if needed - Federal Fund Project Applications
September	Early - Mid Month: Open Working Group, if needed - Federal Fund Project Applications
	Mid month: Due Date and Time, signed Project Applications due to MAG. <u>Late Applications will not be accepted.</u>
October	Technical Committees review and Lead Agencies present project applications for Projects Submitted
	AQTAC review and recommends CMAQ evaluations for project submitted
November	2nd Technical Committee Meeting: second review and ranking of project applications
December	TRC review/recommend/approve funding for projects
January	Managers review/recommend/approve funding for projects
	TPC review/recommend/approve funding for projects
	RC review/recommend/approve funding for projects
February	Projects are incorporated in DRAFT TIP or current approved TIP

** PM-10 Paving Dirt Road projects and PM-10 Street Sweeper projects have two technical advisory committees involved in their review process.*

Attachment 1

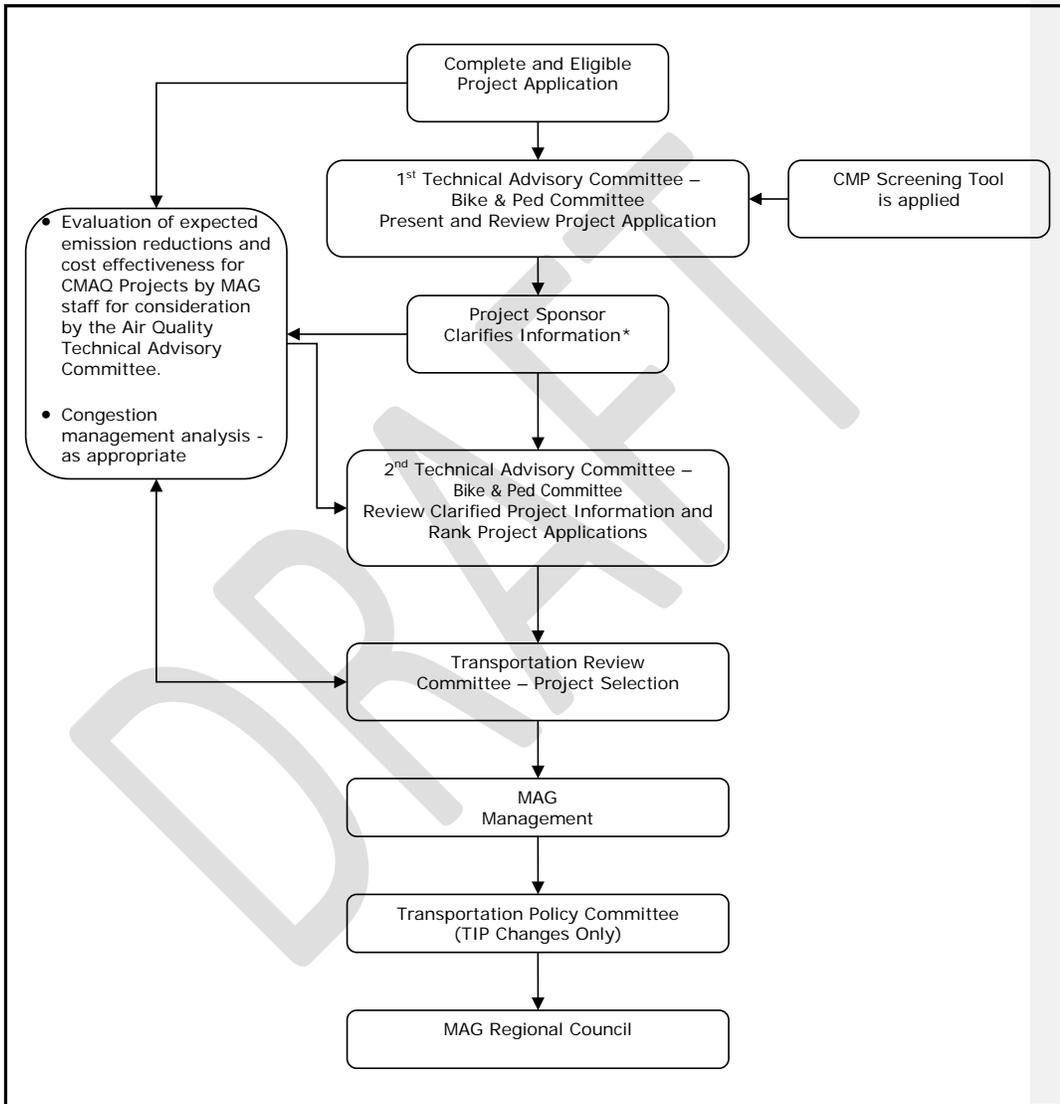
FIGURE C - Generic Flowchart of the Competitive Selection Process



*If needed

Attachment 1

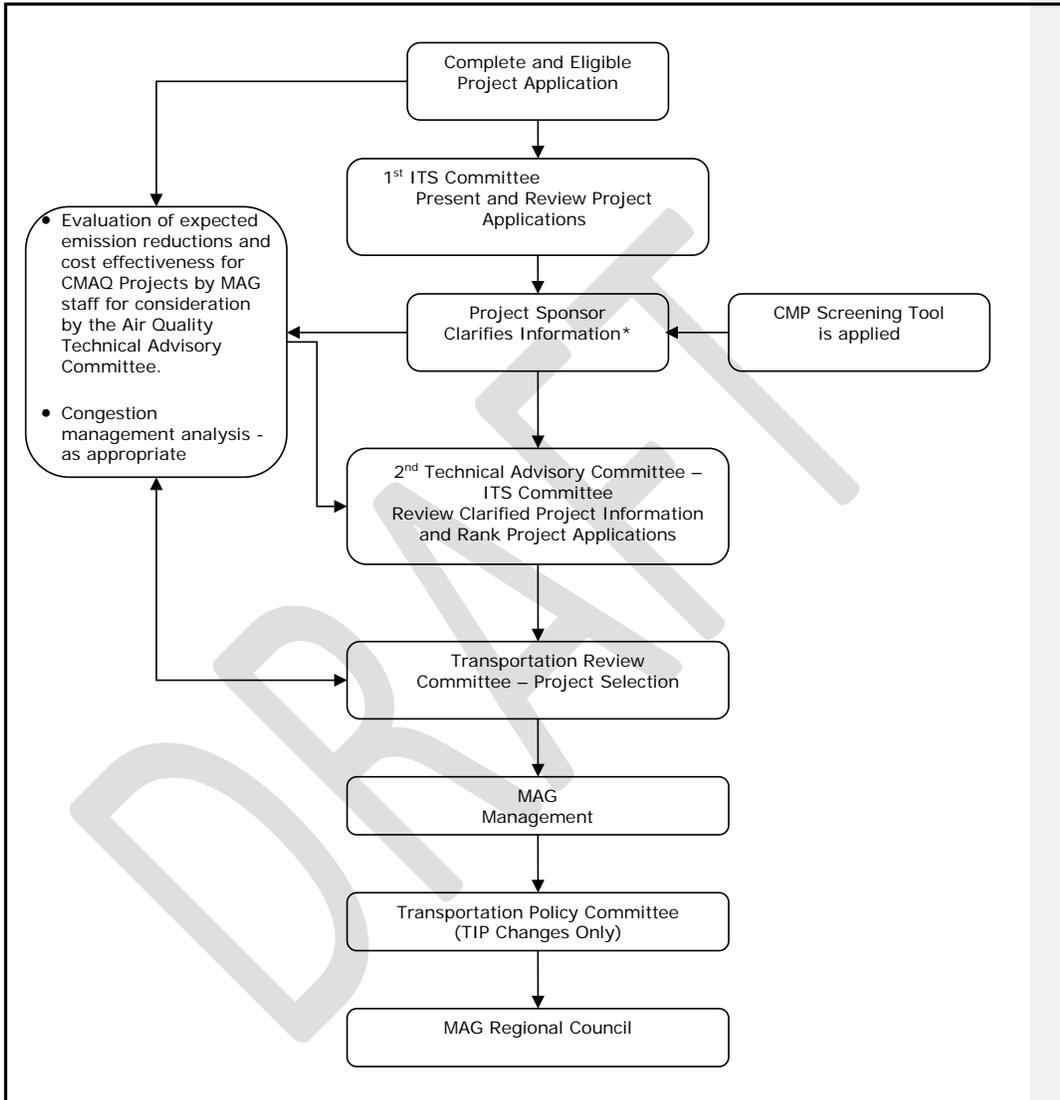
FIGURE D - Competitive Selection Process for Bike/Ped Modes



*If needed

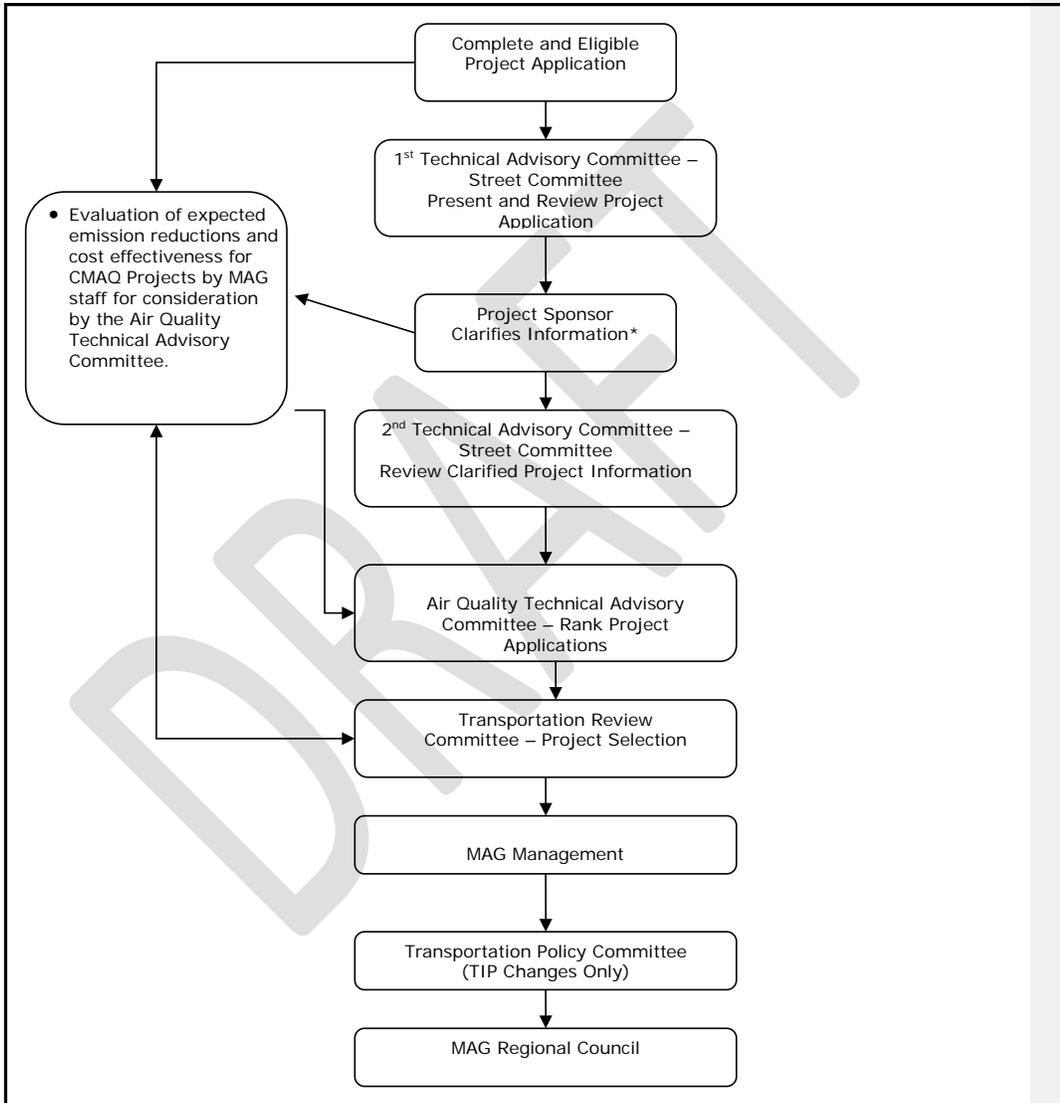
Note: Applies only to bicycle and pedestrian projects.

FIGURE E - Competitive Selection Process for ITS Projects



*If needed

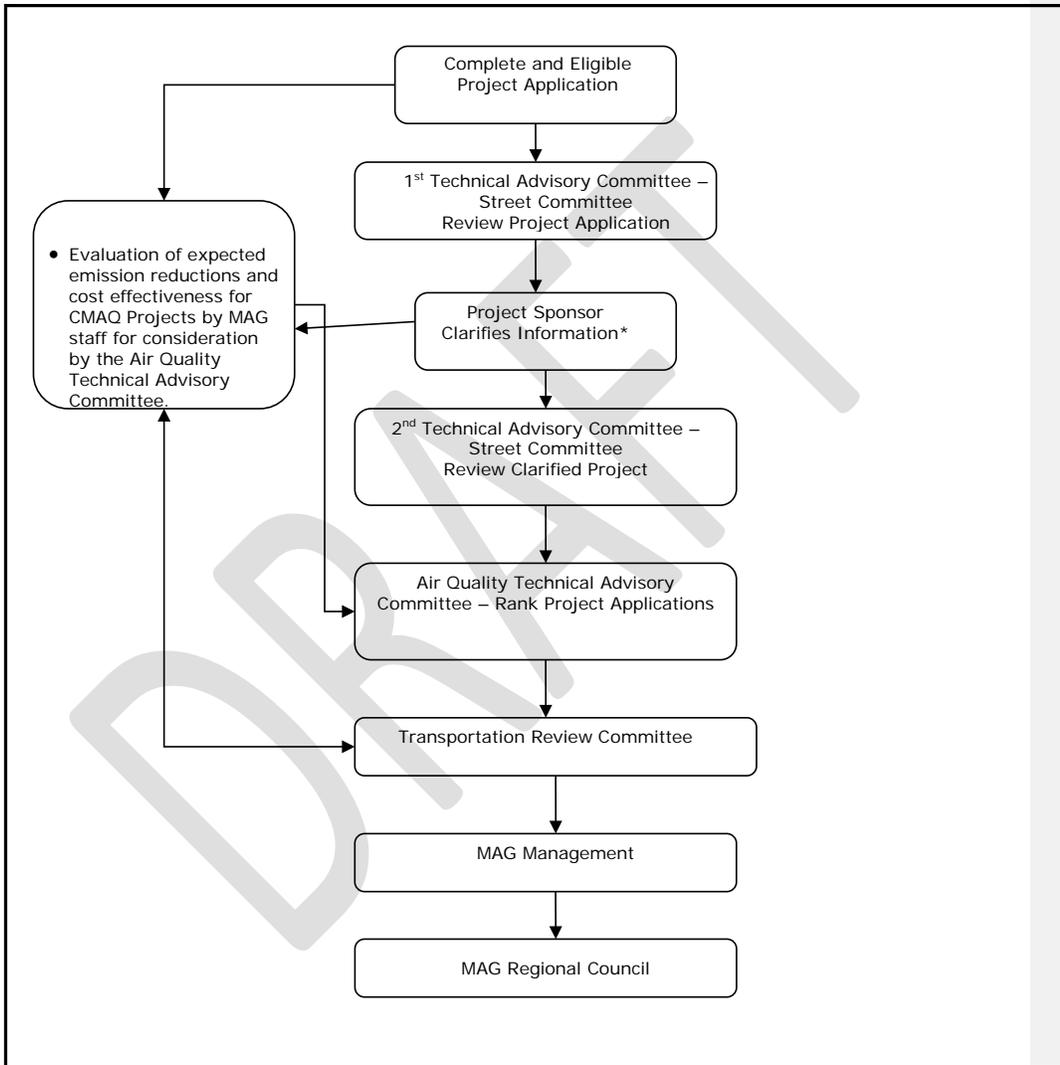
FIGURE F - Flowchart of the Competitive Selection Process Paving Projects



*If needed

Note: Applies only to the paving of unpaved roadways for dust mitigation purposes.

FIGURE G - Competitive Selection Process for Street Sweepers



*If needed

Note: Applies only to the purchase of PM-10 and PM-2.15 Certified Street Sweepers

FIGURE H – Example Project Schedule Page

Phase		Planned Date		Current Status	Notes
		Start	End		
Design	Preliminary Project Assessment				
	Design Concept Report				
	30 Percent Plans				
	60 Percent Plans				
	95 Percent Plans				
	PS&E Package				
Environmental Clearance	Hazmat Report				
	Biological Report				
	Cultural Report				
	Environmental Document/Clearance				
Right-of-way Clearance	Initial Actions - Inventory and Appraisals				
	Acquisitions - Offers, Purchases and Condemnations				
	ROW Certification				
Utilities Clearance					
Materials Memo					
IGA/JPA					
Authorize Project					

Comment [ST37]: Table revised to indicate new schedule for closeout

FIGURE I – General Schedule for Project Assessments and Closeout

<p>April - July</p>	<p>Project Assessment and Readiness List</p> <ol style="list-style-type: none"> 1. Agencies submit project workbooks (and commitment letters if needed) 2. TRC develops list of projects ready to obligate in the coming fiscal year; projects programmed for the coming fiscal year not on the list are required to be deferred or abandoned 3. TRC hears appeals from agencies that will be required to defer or abandon projects 4. The list and related TIP amendments are approved by the Management Committee, Transportation Review Committee and the Regional Council.
<p>August/ September</p>	<p>Funding Estimate</p> <ol style="list-style-type: none"> 1. MAG Staff releases estimate of anticipated federal funding for authorization
<p>October - December</p>	<p>Projects Assessment and Programming Requests</p> <ol style="list-style-type: none"> 1. Agencies submit project workbooks and commitment letters 2. Program revisions and requests: <ol style="list-style-type: none"> a. Projects on the Readiness List that cannot obligate in the current fiscal year are required to be deferred or abandoned b. Request to advance projects into the current fiscal year are submitted with as appropriate commitment letters and workbooks c. Request to update cost estimates for current year projects are submitted.
<p>January</p>	<p>Redistribution of Funding (i.e. Closeout)</p> <ol style="list-style-type: none"> 1. Priorities for redistributing excess current year funding will be established and approved by the TRC, Management Committee, the Transportation Review Committee and the Regional Council 2. MAG will send notice to agencies that they have received redistributed funding

Attachment 1

DEFINITIONS

'Actions In an Agency's Control', - Actions for which a project sponsor has decision making authority, such as the allocation of funding and staff time, project management, scheduling decisions, and the coordination of the project with other projects in the agency's boundaries such as developer or other agency projects

'Actions Not In Control of an Agency' - *Actions of third parties such as utility companies, railroads, property owners, the courts, other governmental agencies and reviewing agencies who may fail to provide timely reviews or provide inconsistent, ambiguous or erroneous guidance. Actions also not under the control of a sponsor include issues that could not have been reasonably anticipated when the project was initiated such as the discovery archaeological artifacts, hazardous materials or impacts to endangered or threatened species in areas where none of these features had been encountered or known to exist previously.*

Clean Air Act – The Clean Air Act (CAA) is the comprehensive federal law that regulates air emissions from stationary and mobile sources. Among other things, this law authorizes the Environmental Protection Agency to establish National Ambient Air Quality Standards (NAAQS) to protect public health and public welfare and to regulate emission of hazardous air pollutants. – (Summary of the Clean Air Act, <http://www.epa.gov/lawsregs/laws/caa.html>, Retrieved on May 9, 2008)

Congestion Mitigation and Air Quality (CMAQ) Improvement Program - Congestion Mitigation and Air Quality Program are federal funds that are available for projects that improve congestion and air quality in areas that do not meet clean air standards ("non-attainment" areas). The transportation projects and programs that are eligible under the Congestion Mitigation and Air Quality Improvement Program are: Transportation Control Measures (TCMs), Extreme Low-Temperature Cold Start Programs, Alternative Fuels, Congestion Relief & Traffic Flow Improvements (ITS projects and programs), Transit Improvements, Bicycle and Pedestrian Facilities and Programs, Travel Demand Management, Public Education and Outreach Activities, Transportation Management Associations, Carpooling and Vanpooling, Freight/Intermodal, Diesel Engine Retrofits, Idle Reduction, Training, I/M Programs, and Experimental Pilot Projects. The current federal guidelines related to the available CMAQ funding for the Competitive Project Selection Process for MAG Federal Funds is titled, 'The Congestion Mitigation and Air Quality Program (CMAQ) under the SAFETEA-LU Interim Program Guidance' can be accessed online at: <http://www.fhwa.dot.gov/environment/cmaq06gd.pdf>.

New federal guidelines were signed on July 2, 2012; Moving ahead for Progress in the Twenty-first Century (MAP-21) are effective on October 1, 2012 will be integrated into an update of this policy. It is expected that additional guidance on changes to the CMAQ program will be available during the year.

Contingency Projects - Projects identified during Interim Closeout if the number of projects submitted to use Closeout funds, exceeds the Interim Closeout amount. These projects would then be funded during Final Closeout under the condition that additional funds were identified by changes to a project schedule, to the apportionment or appropriations formulas, and/or notification of redistributed obligation authority (OA) that would increase the funds available.

Attachment 1

Designated Representative – A designated representative of a jurisdiction is an employed staff person of the jurisdiction designated by the chief administrator to sign MAG funding request documents on behalf of that jurisdiction.

Eligible Projects/Project Components – Eligible projects/project components are defined by the current federal guidelines related to the type of federal fund that is being considered.

Incomplete Application – An application that does not have required application fields filled-in is defined as incomplete.

'In an Agency's Control', - Actions for which a project sponsor has decision making authority, such as the allocation of funding and staff time, project management, scheduling decisions, and the coordination of the project with other projects in the agency's boundaries such as developer or other agency projects

Joint Project – A joint project is a project that has more than one jurisdiction financially committed to the project.

MAG Approved Plan – MAG approved plans are used in the evaluation of Regional Projects. The list of MAG approved plans that can be used are the most recently approved Regional Transportation Plan, MAG ITS Strategic Plan – April 2001, MAG Strategic Transportation Safety Plan – October 2005, MAG Regional Bikeway Master Plan – 2007, Pedestrian Plan – 2000, MAG Regional Action Plan on Aging and Mobility, MAG Regional Off-Street System Plan – February 2001, and the Arizona Strategic Highway Safety Plan – August 2007

MAG Committee Process – For purposes related to this document and process: Transportation Review Committee, the Management Committee, the Transportation Policy Committee, and the Regional Council. Please see FIGURE A

MAG Federal Fund Program – The MAG Federal Fund Program consists of projects in the MAG Transportation Improvement Program (TIP) that are funded with federal funds, both highway and transit projects. A component of this Program are the projects that are local sponsored, competitively selected and programmed through the MAG Process with Federal Funds. The categories that are available for local agencies to apply for federal funds through the MAG Process are: Arterial-ITS Projects – CMAQ funded, Arterial Projects – STP-MAG funded, Bicycle and Pedestrian Projects – CMAQ funded, and Air Quality Projects – CMAQ funded.

MAP-21 – On July 6, 2012, President Barak Obama signed the Moving Ahead for Progress in the Twenty First Century Act. MAP-21 authorizes the Federal surface transportation programs for highways, highway safety, and transit for the 2-year period 2013-2014 (<http://www.fhwa.dot.gov/map21/>) and as continued by the Congress.

Project Sponsor – The project sponsor is the local agency that is responsible for all steps of the process related to all aspects of the federal project development process including: the MAG Competitive application process, engineering and design of the project to the federal standards, and completion of federal required clearances. This review process is administered by the Arizona Department of Transportation (ADOT) or a certified accepted (CA) agency. If federal funding is not programmed for design, engineering, and clearance work, the project sponsor is responsible for the costs. The federal

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required local match and additional funds that are needed to complete the project, including any project cost increases. The amount of MAG federal funds available for a project is the programmed amount listed in an approved TIP.

Regional Project – A transportation project that is sponsored and funded by one or more MAG member agency that impacts other jurisdictions besides those sponsoring the project. The project concept has to be consistent with an approved MAG Plan.

SAFETEA-LU - On August 10, 2005, President George W. Bush signed the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). SAFETEA-LU authorizes the Federal surface transportation programs for highways, highway safety, and transit for the 5-year period 2005-2009.¹

Surface Transportation Program (STP) funds – Surface Transportation Program funds are federal funds designated to be used on highways, transit or street projects.

The Transportation Programming Guidebook – The Guidebook is published on a yearly basis and its purpose is to provide MAG member agencies background information, instructions, and deadlines on the different transportation programs and requirements for the RTP, the MAG TIP, and the MAG Federal Fund Program for the upcoming fiscal year.

Technical Advisory Committees (TAC) – The MAG Technical Advisory Committees that are related to Competitive Project Selection Process for MAG Federal Funds are the MAG Street Committee, MAG Intelligent Transportation System (ITS) Committee, Air Quality Technical Advisory Committee, and the Bicycle and Pedestrian Committee. Please see FIGURE A

¹ SAFETEA-LU Home Page. *US Department of Transportation, Federal Highway Administration*. Retrieved on July 9, 2008 from <http://www.fhwa.dot.gov/safetealu/index.htm>.

Appendix A - Transportation Alternative Program (TA)

Transportation Alternatives Program (TA) Goals and Objectives, and Process Approved by Regional Council on August 26, 2013

Comment [EY38]: New Appendix. This includes programming direction/policy approved by Regional Council

Goals:

1. Improve pedestrian and bicyclist accessibility and connectivity on the transportation network.
2. Assist in providing a safe environment for the bicyclists and pedestrians on both the on-street and the off-street transportation networks.
3. Make bicycling and walking to public K-8 schools a safer and more desirable transportation alternative to motorized vehicles.

Definitions

- **Accessibility:** The ability of transportation infrastructure improvements to provide better access to transit stops, destinations, schools, homes/subdivisions, and employment for people that are walking or biking for all ages and abilities.
- **Connectivity:** The ability of transportation infrastructure improvements to link the proposed project to other bike/pedestrian facilities, completing a gap in a bike/pedestrian facility, or a city/town.
- **Safety:** Projects that make a street safer by addressing a perceived or observed safety problem, including (but not limited to): high vehicle speed, crashes, striping, intersection crossings, or mid-block crossings.

Objectives:

- Fund eligible Transportation Enhancement and Safe Routes to School (SRTS) projects through the federal MAP-21 Transportation Alternatives fund.
- Fund bike and pedestrian improvement projects that provide a safe transportation route or improve a transportation route for (K-8) students to schools.
- Fund bike and pedestrian improvement projects that address a perceived or observed problem/safety issue, including (but not limited to) unsafe street crossings; missing, narrow or poorly maintained sidewalks; adding/improving bike lanes (restriping, widening, colored pavement); or disconnected/inaccessible bike or pedestrian facilities, while connecting residents to transit stops/centers or other destinations.
- Fund Safe Routes to School (SRTS) non-infrastructure projects that educate and encourage K-8 students, parents, and school resources officers/staff on bicycle and walking options.
 - GUIDELINE - Funding will be set aside at 9% of total Transportation Alternatives funding, with a maximum yearly total of \$400,000. If the total value of projects awarded for Safe Routes to School non-infrastructure projects is less than the total programmed set-aside, remaining funds will be applied toward eligible infrastructure projects.

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- GUIDELINE – These projects will need to evaluate on a quarterly basis as required by the federal government, and address enforcement and encouragement.
- Utilize evaluative tools based on quantitative and qualitative performance measures to inform project rankings in the application process.

Proposed Evaluation – Infrastructure - Transportation Alternatives (TA) applications are reviewed, presented, evaluated, and ranked by the MAG Bicycle and Pedestrian Committee. Prior to the TA application being released, the MAG Transportation Safety Committee will review, edit, and develop questions to address safety issues and aspects of the proposed project. The MAG Transportation Safety Committee will also provide guidance on how to evaluate and score the TA application questions related to safety.

One representative from each of the MAG Transportation Safety Committee and the MAG Street Committee will participate in the TA application review, presentation, evaluation, and ranking process at the Bicycle and Pedestrian Committee. The representative will be identified by Safety and Streets Committee before the process begins.

Proposed Evaluation– SRTS Non-Infrastructure

The SRTS Non-Infrastructure projects would be evaluated by the MAG Transportation Safety Committee.

Comment [EY39]: This is a modification from the previous year. The previous evaluation was conducted by a group of representatives from Bike/Ped, Safety, Streets, and Transit Committees. It now is led just by the Bike/Ped Committee with Representatives from Safety and Street.

Appendix B – MAG Pinal County Surface Transportation Program (STP)

MAG Pinal County Surface Transportation Program (STP) Programming and Evaluation Guidelines As Approved by the Regional Council on February 25, 2015

Comment [ST40]: Added to reflect policies in specific areas

I. Program Goals and Objectives

A. The MAG Pinal County STP Program has six key goals and objectives:

1. Expand capacity on existing roadways or intersections of high demand
2. Maintain and preserve the region's transportation system
3. Address safety concerns in existing roadway/intersection conditions
4. Promote connectivity between high demand/capacity roadways and activity centers to advance economic vitality
5. Maintain consistency with stated jurisdiction policy
6. Achieve a significant reduction in congestion on the region's transportation system

II. Eligibility

A. Only projects within the Pinal County area of MAG are eligible for funding under the program.

B. Roadways eligible for funding under the program include:

1. Parkways
2. Principal arterials
3. Minor arterials
4. Major collectors

C. Activities eligible for funding under the program include:

1. Capacity expansion
2. Rehabilitation of existing infrastructure – roadways
3. Rehabilitation of existing infrastructure – bridges
4. Intersection improvements
5. Drainage improvements

D. Phases eligible for funding under the program include the ADOT design-review fee, design, and construction.

E. Funding for the program may not be flexed to the Federal Transit Administration.

1. Projects can include transit-oriented improvements such as bus pullouts if they are part of a larger project (ancillary activities)

III. Funding Limits

- A. The MAG Pinal County sub-allocated STP contribution for a project's construction phase may not exceed \$2.00 million for a single-jurisdiction project and \$3.00 million for a joint or regional project.
 - 1. A joint project has more than one agency financially contributing to the project. It is required that the application:
 - a. Be submitted by the sponsoring agency that will be responsible for implementing the project and reporting to MAG
 - b. List the main contacts for all agencies involved
 - c. Document how the local cost component will be shared between the partnering agencies
 - d. Include signatures from each jurisdiction's manager(s), administrator(s), or designated representatives.
 - 2. A regional project is a transportation project that is sponsored and funded by one or more MAG member agencies that impacts other jurisdictions besides those sponsoring the project and the project concept is consistent with an approved MAG plan.

IV. Application Process

- A. Project applications will be evaluated by the MAG Street Committee and a list of recommended projects will be forwarded through the committee process for review and approval.
 - 1. Projects will be presented, reviewed, and ranked at the Streets Committee and then forwarded to TRC.
 - a. The Streets Committee will assess the application and data provided to determine its reasonableness and accuracy relative to the evaluation criteria
 - b. The Streets Committee cannot change the project scope, schedule, budget, or requested federal funds during the evaluation process. The Street Committee's purpose will be to rank order the projects as submitted in the application through an evaluation process.
 - c. The Transportation Review Committee will review the evaluation and analysis completed by the Streets Committee and recommend projects to be selected and programmed with federal funds based on the guidelines established for project selection.
 - d. The TRC can make recommendations to change the project scope, schedule, or budget during the project selection process.

Attachment 1

B. Projects shall be evaluated by the Street Committee using the following measures and weights:

1. Quantitative
 - a. Annual average daily traffic (AADT) – 13%
 - b. Pavement/bridge condition – 13%
 - c. Peak period speed – 13%
 - d. Segment/intersection capacity (VPLPH) – 13%
 - e. Crash rate – 9%
 - f. Number of injuries/fatalities – 9%
2. Qualitative
 - a. Connectivity (regional) – 5%
 - b. Proximity to activity centers – 5%
 - c. Intersection improvement throughput – 5%
 - d. Intersection improvement safety – 5%
 - e. Jurisdictional policy – 5%
 - f. Community involvement – 5%

C. MAG will try to provide at least 5 weeks for agencies to prepare applications during each call for projects.

D. Projects will be evaluated using the Congestion Management Process tool developed for the Pinal County STP funded program.

Comment [TK41]: Added from the FF MWG.

V. Other

A. The Pinal County STP Program shall adhere to all of MAG's Federal Fund Programming Guidelines and Procedures

ATTACHMENT #3

Agenda Item #5C

MARICOPA ASSOCIATION OF GOVERNMENTS INFORMATION SUMMARY... for your review

DATE:

May 21, 2015

SUBJECT:

Fiscal Year 2015 Draft Program of Projects and Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation Plan

SUMMARY:

The Program of Projects (POP) is required by Federal Transit Administration (FTA) to provide an annual listing of Transit Projects funded by the Section 5307 program. By federal legislation, it is required to be developed in consultation with interested parties, in coordination with public transportation services providers and is subject to public participation requirements. As stated in the MAG Public Participation Plan, MAG's Transportation Improvement Program (TIP) process is used to satisfy the public participation process of the POP that is required in U.S.C. Section 5307.

In order to allow the City of Phoenix, the regional Designated Recipient, enough time to submit the grants to the FTA for approval by the 2015 Federal Fiscal Year, projects must be approved in the MAG TIP for inclusion in the State Transportation Improvement Program at the June 24, 2015 MAG Regional Council Meeting. As of May 7, 2015, the full year apportionment from the FTA and the annual State Transportation Program apportionment from the Arizona Department of Transportation are not yet finalized. At this time, 2/3 of annual apportionment is available. The prior year/FY2014 funding levels are utilized as guidelines in this draft.

The FY 2015 draft POP was recommended for approval by the MAG Transit Committee on April 9, 2015 with the provision that if any additional financial or project modifications occur in the interim, then those proposed changes would be provided back to the Transit Committee for additional review and discussion. The provisional POP is on the agenda for information, discussion and recommended approval at the May 14, 2015 Transit Committee. Please refer to Table G.

PUBLIC INPUT:

As stated in the MAG Public Participation Plan, MAG's TIP process is used to satisfy the public participation process of the POP that is required in U.S.C. Section 5307. The Draft FY 2015 POP has been included in the Public Notification process advertised on May 14, 2015.

PROS & CONS:

PROS: The approval of the provisional Program of Projects despite having final apportionment, will allow the regional designated recipient, City of Phoenix, to apply for partial year funding. This will make funding available to member agencies who need capital projects or operating assistance to receive funding prior to the end of the Federal Fiscal Year.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The recommended approval includes provisions for full and final programming. The provision set forth allows the region to move forward with the final program of projects when final apportionment is made available to the region.

POLICY: None

ACTION NEEDED:

Fiscal Year 2015 Draft Program of Projects and Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation Plan with the following provisions:

- 1) If final apportionment is above the currently programmed levels, funds will be utilized to advance future TLCP replacement bus purchase projects at maximum allowable federal match;
- 2) The balance of funds that cannot be programmed at the maximum allowable federal match for TLCP buses will be programmed to Preventive Maintenance/Complementary ADA, per the approved methodology.

PRIOR COMMITTEE ACTIONS:

On May 14, 2015, the MAG Transit Committee recommended the revised FY2015 Program of Projects and program scenario presented based on possible final federal apportionments.

MEMBERS ATTENDING

- | | |
|--|--|
| ADOT: Jaclyn Meli | Peoria: Stuart Kent |
| Avondale: Kristen Sexton, Vice Chair | Phoenix: Maria Hyatt, Chair |
| #Buckeye: Andrea Marquez | Queen Creek: Mohamed Youssef |
| Chandler: Dan Cook for RJ Zeder | Scottsdale: Ratna Korapella for Madeline Clemann |
| El Mirage: Jose Macias | Surprise: Martin Lucero |
| Gilbert: Kristin Myers | Tempe: Mike Nevarez for Robert Yabes |
| Glendale: Kevin Link for Debbie Albert | *Tolleson: Chris Hagen |
| Goodyear: Cato Esquivel | Valley Metro: Abhi Dayal for Wulf Grote |
| *Maricopa: David Maestas | #Youngtown: Grant Anderson |
| Maricopa County DOT: Suparna Dasgupta | |
| Mesa: Jodi Sorrell | |
| *Paradise Valley: Jeremy Knapp | |

*Members neither present nor represented by + - Attended by Videoconference proxy.
 # - Attended by Audioconference

The FY 2015 draft POP was recommended for approval by the MAG Transit Committee on April 9, 2015 with the provision that any additional financial or project modifications occur in the interim, then those proposed changes would be provided back to the Transit Committee for additional review and discussion.

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- | | |
|--------------------------------------|--------------------------------|
| ADOT: Jaclyn Meli | *Paradise Valley: Jeremy Knapp |
| Avondale: Kristen Sexton, Vice Chair | Peoria: Stuart Kent |
| #Buckeye: Andrea Marquez | Phoenix: Maria Hyatt, Chair |

Chandler: Jason Crampton for RJ Zeder
#El Mirage: Jose Macias
#Gilbert: Kristin Myers
Glendale: Debbie Albert
*Goodyear: Cato Esquivel
#Maricopa: David Maestas
Maricopa County DOT: Suparna Dasgupta
Mesa: Jodi Sorrell

#Queen Creek: Sarah Mertins for
Mohamed Youssef
Scottsdale: Ratna Korapella for
Madeline Clemann
Surprise: Martin Lucero
#Tempe: Robert Yabes
*Tolleson: Chris Hagen
Valley Metro: Wulf Grote
#Youngtown: Grant Anderson

*Members neither present nor represented by proxy. + - Attended by Videoconference
- Attended by Audioconference

CONTACT PERSONS:

Alice Chen (602) 254-6300.

Fiscal Year 2015 Draft Program of Projects: as of 5/13/15

Final apportionments have yet to be authorized by congress. Levels are estimated based on full year of FY2014 actuals. POP is subject to change.

Agency	Work Year	TIP ID	Location	Work	In Program	Funding	Apportionment Year	Federal	Regional	Local	Total	Description	Cost Change
Glendale	2015	GLN13-903T	Regionwide	Purchase bus: < 30 foot - 3 replace (dial-a-ride)	TLCF	5307	2015	214,689	37,887	0	252,576	No Change	No Change
Peoria	2015	PEO10-802T	Grand/Peoria	Pre-design regional park-and-ride (Grand/Peoria)	TLCF	5307	2015	103,653	25,913	0	129,566	No Change	No Change
Peoria	2015	PEO15-102T	Regionwide	Purchase bus: < 30 foot - 2 replace (dial-a-ride)	TLCF	5307	2015	143,126	25,258	0	168,384	No Change	No Change
Phoenix	2015	PHX14-107T	Laveen/59th Avenue	Design regional park-and-ride (Laveen/59th Avenue)	TLCF	5307	2015	104,503	26,126	0	130,629	Total design \$275k per HM email 4.16.15 less 144,371 in FY14 grant.	Cost changed from \$283,839/\$70,960/\$0 to \$104,503/\$26,126/\$0 Federal/Regional/Local
Phoenix	2015	PHX14-108T	Laveen/59th Avenue	Land regional park-and-ride (Laveen/59th Avenue)	TLCF	CMAQ	Delete	1,612,725	403,181	0	2,015,906	Move to FY 2016. Update funding from 5307 to CMAQ- Flex.	No Change
Phoenix	2016	PHX15-101T	Laveen/59th Avenue	Construct regional park-and-ride (59th Ave/Laveen)	TLCF	CMAQ	2016	2,800,710	169,290	0	2,970,000	Move to FY 2016. Update funding from 5307 to CMAQ- Flex.	Cost changed from \$2,951,760/\$737,940/\$0 to \$2,800,710/\$169,290/\$0 Federal/Regional/Local
Phoenix	2015	PHX15-102T	Citywide	Associated Transit Improvements (1% enhancement)	None	5307	2015	475,160	0	118,790	593,950	Update with new apportionment. Update work description	No Change
Phoenix	2015	PHX15-103T	Regionwide	Support Services for Grant Management	None	5307	2015	40,000	0	10,000	50,000	No Change	No Change
Phoenix	2015	PHX15-105T	Regionwide	Purchase bus: < 30 foot - 21 replace (dial-a-ride)	TLCF	5307	2015	1,178,100	207,900	0	1,386,000	No Change	No Change
Phoenix	2015	PHX15-421T	Regionwide	Purchase bus: standard 40 foot - 4 replace	None	5307	2015	1,819,000	321,000	0	2,140,000	Reduce number of buses from 15 to 4. Reduce cost from \$579k to \$535K. (previously incorrect work description. Should have been 15 buses not 11). Cost confirmed with SC. Different contract year than \$520k buses.	Cost changed from \$7,382,250/\$1,302,750/\$0 to \$1,819,000/\$321,000/\$0 Federal/Regional/Local
Phoenix	2015	PHX15-435T	Regionwide	Purchase bus: Articulated - 5 replace	None	5307	2015	3,523,250	621,750	0	4,145,000	New Project. Originally part of PHX15-421T	Cost changed from \$00/\$00/\$0 to \$3,523,250/\$621,750/\$0 Federal/Regional/Local
Phoenix	2015	PHX15-436T	Regionwide	Purchase bus: Articulated - 3 replace (RAPID)	None	5307	2015	2,261,850	399,150	0	2,661,000	New Project. Originally part of PHX15-421T	Cost changed from \$00/\$00/\$0 to \$2,261,850/\$399,150/\$0 Federal/Regional/Local
Phoenix	2015	PHX15-425T	Regionwide	Purchase bus: < 30 foot - 3 replace (circulator)	None	5307	2015	234,600	41,400	0	276,000	No Change	No Change
Surprise	2015	SUR15-102T	Regionwide	Purchase bus: < 30 foot - 2 Replace (dial-a-ride)	TLCF	5307	Delete	112,200	19,800	0	132,000	Delete	No Change
Valley Metro Rail	2015	VMR15-433T	Main Street/Gilbert Road Bus Turn-Around (Construct)	Main Street/Gilbert Road bus turn-around (construct)	TLCF	5307	2015	2,519,790	629,948	0	3,149,738	No Change	No Change

Agency	Work Year	TIP ID	Location	Work	In Program	Funding	Apportionment Year	Federal	Regional	Local	Total	Description	Cost Change
Valley Metro/RPTA	2016	PEO13-101T	Peoria	Design regional transit center (4-bay) Peoria	TLCP	5307	2015	125,260	31,315	0	156,575	No Change	No Change
Valley Metro/RPTA	2016	PEO13-102T	Peoria	Land regional transit center (4-bay) Peoria	TLCP	5307	2016	626,300	156,576	0	782,876	Move to FY 2016.	No Change
Valley Metro/RPTA	2015	TMP15-101T	Tempe: Fixed-Route	Preventive Maintenance	None	5307	Delete	1,935,755	0	482,939	2,419,694	Delete. Apportionment through PM-formula.	No Change
Valley Metro/RPTA	2015	TMP15-102T	Regionwide	Purchase bus: standard 40 foot - 2 replace (Tempe)	TLCP	5307	2015	983,404	173,543	0	1,156,947	Update from "articulated" to "standard" buses and update cost to reflect change	Cost changed from \$1,467,452/\$258,962/\$0 to \$983,404/\$173,543/\$0 Federal/Regional/Local
Valley Metro/RPTA	2015	VMR15-400T	Regionwide	Purchase bus: standard 40 foot - 8 replace	None	5307	2015	3,963,913	699,514	0	4,663,427	Change \$ amounts to reflect bid pricing	Cost changed from \$4,451,484/\$785,556/\$0 to \$3,963,913/\$699,514/\$0 Federal/Regional/Local
Valley Metro/RPTA	2015	VMT14-105T	Regionwide	Purchase bus: standard 40 ft - 11 expand (Scottsdale/Rural BRT)	TLCP	5307	2015	5,142,500	907,500	0	6,050,000	Increase from 3 to 11 buses. Add 40 ft to work description	Cost changed from \$1,593,888/\$281,274/\$0 to \$5,142,500/\$907,500/\$0 Federal/Regional/Local
Valley Metro/RPTA	2015	VMT15-108T	Scottsdale-Road/Rural-Road-corridor-Capacity-Improvement	Scottsdale-Rural-Road-BRT-(Phase-II)	TLCP	5307	Delete	11,206,242	11,206,242	0	22,412,484	Delete	No Change
Scottsdale	2015	SCT15-404T	Scottsdale Road/Rural Road corridor Capacity Improvement	Associated Transit Investments (ATI)	TLCP	5307	2015	954,651	238,663	0	1,193,314	New Project. Originally part of VMT15-108T	Cost changed from \$00/\$00/\$0 to \$954,651/\$238,663/\$0 Federal/Regional/Local
Valley Metro/RPTA	2015	VMT15-405T	Scottsdale Road/Rural Road corridor Capacity Improvement	Transit signal priority (TSP)	TLCP	5307	2015	763,360	190,840	0	954,200	New Project. Originally part of VMT15-108T	Cost changed from \$00/\$00/\$0 to \$763,360/\$190,840/\$0 Federal/Regional/Local
Glendale	2015	GLN13-111T	North of Union Hills Dr and West of 101L	Construct regional park and ride/transit center	TLCP	5307	2015	3,676,966	919,242	0	4,596,208	Update funding type, location and work year. Previously unfunded.	No Change
Phoenix	2015	PHX16-427T	Regionwide	Purchase bus: Articulated - 5 replace (RAPID)	TLCP	5307	2015	3,769,750	665,250	-	4,435,000	Bus cost increased from \$883k to \$887k. Advance from FY2016	
Phoenix	2016	PHX16-429T	Regionwide	Purchase bus: Articulated - 5	TLCP	5307	2016	3,752,750	662,250	-	4,415,000	Bus cost increased from \$883k to \$941k. Advance from FY2016	

Agency	Work Year	TIP ID	Location	Work	In Program	Funding	Apportionment Year	Federal	Regional	Local	Total	Description	Cost Change
Valley Metro/RPTA	2015	VMT15-401T	Regionwide	Regional ADA Bus Stop Accessibility Standards and Inventory	None	5307	2015	200,000	50,000	0	250,000	Proposed study to inventory Bus Stops for ADA Accessibility in the MAG Region	Cost changed from \$00/\$00/\$0 to \$200,000/\$50,000/\$0 Federal/Regional/Local
Phoenix	2015	PHX15-437T	Regionwide	700 MHz Transit Communications Upgrade	TLCP	5307	2015	5,633,809	1,408,452	0	7,042,261	Estimate give NTD data and YTD apportionment.	Cost changed from \$00/\$00/\$0 to \$5,633,809/\$1,408,452/\$0 Federal/Regional/Local
MAG	2015	MAG15-406T	Regionwide	Preventive Maintenance	None	5307	Delete	11,120,429	0	2,780,107	13,900,536	Delete. Allocated to operators.	No Change
Valley Metro Rail	2015	VMR15-409T	Regionwide	Preventive Maintenance	None	5307	2015	1,122,051	0	280,513	1,402,564	Estimate give NTD data and YTD apportionment.	Cost changed from \$00/\$00/\$0 to \$1,122,051/\$00/\$280513 Federal/Regional/Local
Phoenix	2015	PHX15-438T	Regionwide	Preventive Maintenance	None	5307	2015	6,000,664	0	1,500,166	7,500,830	Estimate give NTD data and YTD apportionment.	Cost changed from \$00/\$00/\$0 to \$6,000,664/\$00/\$1500166 Federal/Regional/Local
Valley Metro/RPTA	2015	TMP15-404T	Regionwide	Preventive Maintenance	None	5307	2015	1,432,870	0	358,217	1,791,087	Estimate give NTD data and YTD apportionment.	Cost changed from \$00/\$00/\$0 to \$1,432,870/\$00/\$358217 Federal/Regional/Local
Valley Metro/RPTA	2015	VMT15-402T	Regionwide	Preventive Maintenance	None	5307	2015	2,287,619	0	571,905	2,859,524	Estimate give NTD data and YTD apportionment.	Cost changed from \$00/\$00/\$0 to \$2,287,619/\$00/\$571905 Federal/Regional/Local
Glendale	2015	GLN15-406T	Regionwide	Preventive Maintenance	None	5307	2015	100,228	0	25,057	125,285	Estimate give NTD data and YTD apportionment.	Cost changed from \$00/\$00/\$0 to \$100,228/\$00/\$25057 Federal/Regional/Local
Scottsdale	2015	SCT15-403T	Regionwide	Preventive Maintenance	None	5307	2015	157,821	0	39,455	197,277	Estimate give NTD data and YTD apportionment.	Cost changed from \$00/\$00/\$0 to \$157,821/\$00/\$39455 Federal/Regional/Local
Peoria	2015	PEO15-401T	Regionwide	ADA Complementary Paratransit	None	5307	2015	19,174	0	4,794	23,968	Estimate give NTD data and YTD apportionment.	Cost changed from \$00/\$00/\$0 to \$19,174/\$00/\$4794 Federal/Regional/Local
								48,951,763	7,620,650	2,908,897	59,481,310		
MAG	2015	MAG15-402T	Regionwide	JARC apportionment	None	5307 JARC	Delete	1,815,300	363,060	0	2,178,360	Delete. Placeholder	No Change
Glendale	2015	GLN15-403T	Citywide: Glendale	Operating: Route 59	None	5307-JARC	2015	200,000	0	220,000	420,000	Update work description	No Change
Glendale	2015	GLN15-404T	Citywide: Phoenix and Glendale	Route Operating: Route 60	None	5307-JARC	2015	146,657	0	360,000	506,657	Will be finalized based on FY15 5307/JARC apportionment	No Change
Phoenix	2015	PHX15-428T	Citywide: Phoenix and Scottsdale	Operating: Route 17 with increased frequencies	None	5307-JARC	2015	400,000	0	3,790,545	4,190,545	Update work description	No Change
Phoenix	2015	PHX15-429T	Citywide: Phoenix	Operating: Extension of Route 10	None	5307-JARC	2015	200,000	0	1,782,513	1,982,513	Update work description	No Change
Phoenix	2015	PHX15-430T	Citywide: Phoenix and Scottsdale	Operating: Route 29 with increased frequencies	None	5307-JARC	2015	400,000	0	3,770,899	4,170,899	Update work description	No Change
Phoenix	2015	PHX15-432T	Citywide: Phoenix and Tolleson	Operating: Route 3 with increased frequencies	None	5307-JARC	2015	400,000	0	2,752,070	3,152,070	Update work description	No Change

Agency	Work Year	TIP ID	Location	Work	In Program	Funding	Apportionment Year	Federal	Regional	Local	Total	Description	Cost Change	
Tolleson	2015	TOL15-401T	Citywide: Tolleson	Operating: Zoom	None	5307-JARC	2015	128,870	0	128,870	257,740	Update work description	No Change	
								1,875,527	0	12,804,897	14,680,424			
Buckeye	2015	AVN15-414T	Regionwide: Avondale-Goodyear	Transit Security	None	5307-AVN UZA	Delete	28,807	0	7,202	36,009	Delete. Reprogrammed to Buckeye and Glendale. Per AVNGDY Wkgroup		
Buckeye	2015	BKY15-403T	Citywide	Transit Security	None	5307-AVN UZA	2015	18,710	0	4,677	23,387	Originally programed to AVN15-414T		
Glendale	2015	GLN15-407T	Citywide	Transit Security	None	5307-AVN UZA	2015	10,098	0	2,524	12,622	Originally programed to AVN15-414T. To be updated with final apportionment as needed.		
Phoenix	2015	PHX15-422T	Regionwide	Purchase bus: standard 40 foot - 1 replace	None	5307-AVN UZA	2015	442,000	78,000	0	520,000	Bus cost decrease from \$579,000 to \$520,000	Cost changed from \$492,150/\$86,850/\$0 to \$442,000/\$78,000/\$0 Federal/Regional/Local	
Valley Metro/RPTA	2015	VMT15-413T	Regionwide: Avondale-Goodyear	Operating:Operating Assistance for fixed route, express service, and Zoom	None	5307-AVN UZA	2015	2,009,941	2,009,941	0	4,019,882	Reduced by \$400,000 for ATI improvemens. Update Work description. Increase by \$50,150 from bus cost savings.	Cost changed from \$2,359,791/\$2,359,791/\$0 to \$2,009,941/\$2,009,941/\$0 Federal/Regional/Local	
Valley Metro/RPTA	2015	VMT15-403T	Regionwide: Avondale-Goodyear UZA	Associated Transit Improvements	None	5307-AVN UZA	2015	400,000	0	100,000	500,000	New Project for ATI Improvements	Cost changed from \$00/\$00/\$0 to \$400,000/\$00/\$100000 Federal/Regional/Local	
								2,880,748	2,087,941	107,202	5,075,891			
MAG	2015	MAG15-407T	Regionwide	Preventive Maintenance	None	5339	2015	201,311	0	50,328	251,639	Will be updated based on apportionment	No Change	
Phoenix	2015	PHX15-423T	Regionwide	Purchase bus: standard 40 foot - 9 replace	None	5339	2015	3,978,000	702,000	0	4,680,000	Update apportionment year. lower to 520k per SC 3/25/15	Cost changed from \$4,429,350/\$781,650/\$0 to \$3,978,000/\$702,000/\$0 Federal/Regional/Local	
Phoenix	2015	PHX15-426T	Regionwide	Purchase bus: < 30 foot - 1 replace (dial-a-ride)	None	5339	2015	49,500	9,900	0	66,000	Reduce from 3 to 1 bus. The other 3 is programmed in PHX12-401T.	Cost changed from \$224,400/\$39,600/\$0 to \$49,500/\$9,900/\$0 Federal/Regional/Local	
								626,250	4,228,811	711,900	50,328	4,997,639		
Valley Metro Rail	2015	VMR15-405T	Regionwide	Overhaul Brake resistors	TLCP	5337-FGM	2015	331,125	568,704	0	899,829	Update apportionment year	No Change	
MAG	2015	MAG15-408T	Regionwide	Preventive Maintenance	None	5337-HI	2015	557,261	0	139,315	696,576	Will be updated based on apportionment	No Change	
Valley Metro/RPTA	2015	VMR15-392T	Regionwide	Purchase bus: standard 40 foot - 2 replace (Tempe)	None	5337-HI	2015	983,404	173,543	0	1,156,947	Update from "articulated" to "standard" buses and update cost to reflect change	Cost changed from \$1,467,452/\$258,962/\$0 to \$983,404/\$173,543/\$0 Federal/Regional/Local	
								484,048	1,540,665	173,543	139,315			

Agency	Work Year	TIP ID	Location	Work	In Program	Funding	Apportionment Year	Federal	Regional	Local	Total	Description	Cost Change
Phoenix	2015	PHX15-424T	Regionwide	Purchase bus: standard 40 foot - 1 replace	None	STP-AZ-Flex	2015	442,000	78,000	0	520,000	Lower to vehicle unit cost to 520k per SC 3/25/15	Cost changed from \$492,150/\$86,850/\$0 to \$442,000/\$78,000/\$0 Federal/Regional/Local
Valley Metro/RPTA	2015	VMT15-106T	Regionwide	Purchase vanpools: 45 replace	TLCP	STP-AZ-Flex	2015	1,575,000	0	0	1,575,000	No change	No Change
Valley Metro/RPTA	2015	VMT15-107T	Regionwide	Purchase vanpools: 25 expand	TLCP	STP-AZ-Flex	2015	950,325	0	0	950,325	No change	No Change
								50,150	2,967,325	78,000	0	3,045,325	

Phoenix	2016	NEW PROJECT	Regionwide	700 MHz Communications Upgrade	No	Federal Interest	2015	1,166,191	291,548	0	1,457,739	New project to reinvest federal proceeds from disposal of assets.	NEW PROJECT
Phoenix	2016	NEW PROJECT	Regionwide	Preventive maintenance	No	Federal Interest	2015	411,458		102,864	514,322	New project to reinvest federal proceeds from disposal of assets.	NEW PROJECT
Phoenix	2016	PHX15-433T	Regionwide	700 MHz Transit Communications Upgrade	TLCP	Federal Interest	2015	1,166,191	291,548	0	1,457,739	Amend: Add new project to reinvest federal proceeds from disposal of assets.	
Phoenix	2016	PHX15-434T	Regionwide	Preventive maintenance	No	Federal Interest	2015	411,458	0	102,864	514,322	Amend: Add new project to reinvest federal proceeds from disposal of assets.	
Glendale	2016	GLN15-407T	Regionwide	Preventive Maintenance	No	Federal Interest	2015	43,826	0	43,826	87,652	Amend: Add new project to reinvest federal proceeds from disposal of assets.	New project to reinvest federal proceeds from disposal of assets
Peoria	2016	PEO15-402T	Regionwide	Preventive Maintenance	No	Federal Interest	2015	17,115	0	17,115	34,231	Amend: Add new project to reinvest federal proceeds from disposal of assets.	New project to reinvest federal proceeds from disposal of assets
Scottsdale	2016	SCT15-404T	Regionwide	Preventive Maintenance	No	Federal Interest	2015	238,000	0	238,000	476,000	Amend: Add new project to reinvest federal proceeds from disposal of assets.	New project to reinvest federal proceeds from disposal of assets (Bus @ 83%)
								1,876,590	291,548	401,805	2,569,943		

**ATTACHMENT
#4**

Agenda Item #5D

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

May 21, 2015

SUBJECT:

FY 2015 FTA Section 5310, Enhanced Mobility of Seniors and Individuals with Disabilities Grant Program Recommendations for the Phoenix-Mesa Urbanized Area

SUMMARY:

On March 15, 2013, Governor Brewer approved the City of Phoenix Public Transit Department as the Designated Recipient for the Federal Transit Administration (FTA) Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Transportation Program for the Phoenix-Mesa Urbanized Area (UZA). This program provides funding for capital assistance awards for agencies and public bodies that provide transportation services for older adults and people who have a disability. MAG prepares the Section 5310 priority listing of applications for the Phoenix-Mesa UZA which is approved through the MAG committee process, and forwarded to the City of Phoenix Public Transit Department for submission to the FTA. The purpose of this item is to recommend approval of the priority listing of applicants for the FY 2015 FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Transportation Program for the Phoenix-Mesa UZA to the City of Phoenix Public Transit Department, and amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program and as appropriate, to the 2035 Regional Transportation Plan when final FTA apportionments becomes available.

MAG staff, in collaboration with the City of Phoenix Public Transit Department staff, provided technical assistance to potential applicants prior to the application due date on March 13, 2015. The City of Phoenix Public Transit Department in collaboration with MAG conducted an initial review of applications submitted. One application was submitted past the deadline and not accepted. On March 25, 2015, the MAG Elderly and Persons with Disabilities Transportation Program Ad Hoc Committee received the eligible applications for review. On April 21 and 22, 2015, the MAG Elderly and Persons with Disabilities Transportation Program Ad Hoc Committee met to hear presentations and interview the Section 5310 applicants.

On April 22, 2015, the MAG Elderly and Persons with Disabilities Transportation Program Committee developed the priority listing for recommendation when final FTA apportionment become available. The following review methodology was utilized by the MAG Elderly and Persons with Disabilities Transportation Program Committee; applicant's evaluation was based on criteria outlined in the Section 5310 Program and Handbook, participation in regional coordination efforts as federally required, applicants' presentation interviews, and the availability of funding. The MAG Elderly and Persons with Disabilities Ad Hoc Committee upon final evaluation determined one New Freedom project not recommended for funding due to duplication in funding request. This year's Section 5310 priority listing for the Phoenix-Mesa UZA includes 22 project requests for vans, five mobility management projects, and 13 New Freedom eligible projects.

PUBLIC INPUT:

Public comment was solicited through public notices in the *Arizona Republic* and the MAG website in March 2015. No public comment has been received. An opportunity for input was also offered at the MAG FTA Elderly and Persons with Disabilities Transportation Program Ad Hoc Committee

meeting on March 25, 2015. No comments were received.

PROS & CONS:

PROS: MAG advises the City of Phoenix Public Transit Department for the FTA Section 5310, Enhanced Mobility of Seniors and Individuals with Disabilities Grant Program. Forwarding this priority listing assists the City of Phoenix Public Transit Department in awarding capital transportation equipment and operating for the most vulnerable population in the MAG region, older adults and people with disabilities. Awards are made on a competitive basis with a regional emphasis.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The City of Phoenix Public Transit Department will procure accessible and non-accessible passenger vans, ancillary equipment, and fund mobility management and New Freedom eligible projects with these funds. The FTA provides 80 percent of the award cost, and the applicant provides a 20 percent match for capital and mobility management projects. New Freedom eligible projects are a 50 percent award cost and the applicant provides a 50 percent match. The FTA provides Americans with Disabilities Act (ADA) compliant vehicles a 85 percent award cost with a 15 percent match, and ADA vehicle-related equipment and facilities a 90 percent award cost with a ten percent match. The available funding amount includes approximately \$2.9 million in FTA apportionment for the Phoenix-Mesa UZA, minus the eight percent administration fee. All awards meet requirements and inspection standards of federal laws and regulations including ADA.

Currently the final apportionments have not been announced. Congress has authorized approximately two thirds of the full year of funding. Based on funding available when the City of Phoenix submits the FY2015 grant in June, the priority order will be utilized based on rank order to award not less than 55 percent for traditional capital requests and up to 45 percent for New Freedom eligible projects including program administration fees until funding is exhausted. The priority order for traditional capital requests are: mobility management requests received top priority based on projects are a strategy that are outlined in the MAG Human Services Coordination Transportation Plan and provide sub-regional coordination, requests for up to two vehicles per agency and equipment, based on rank order until, not less than, 55 percent funding apportionment is met. The priority order for New Freedom eligible requests and program administration are based on eligible projects that meet the intent of the program up to \$125,000 based on rank order until funding apportionment is met taking into account the eight percent program administration fees. When full funding for the FFY2015 in announced, the City of Phoenix will perform a grant amendment to include the additional funding if not awarded prior to grant submittal.

POLICY: Under MAP-21 the City of Phoenix Public Transit Department as the Designated Recipient receives FTA 5310 Enhanced Mobility of Seniors and Individuals With Disabilities Program fund apportionments for the Phoenix-Mesa UZA from the U.S. Department of Transportation, Federal Transit Administration. MAP-21 requires 55 percent of Section 5310 funding for traditional capital projects including mobility management projects. The remaining 45 percent for New Freedom eligible projects including administrative fees. MAG prepares the Section 5310 priority listing of applications for the Phoenix-Mesa Urbanized Area (UZA) which is approved through the MAG committee process, and forwarded to the City of Phoenix Public Transit Department for submission to the FTA coordinated through the MAG Elderly Individuals and Individuals with Disabilities Ad Hoc Committee. The Section 5310 priority listing will also be included in the listing of projects in the FY 2014 program of projects, and amendments and administrative modifications to the FY 2011-2015 MAG Transportation Improvement Program and as appropriate, to the 2035 Regional Transportation Plan when final FTA apportionments becomes available.

ACTION NEEDED:

Recommend approval of the priority listing of applicants for the FY 2015 FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Transportation Program for the Phoenix/Mesa UZA priority listing to be forwarded to the City of Phoenix Public Transit Department based on final apportionments, the projects will be funded based on the rank order.

And approval of the associated amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program and as appropriate to the 2035 Regional Transportation Plan based on the final apportionments.

PRIOR COMMITTEE ACTIONS:

On May 14, 2015, the MAG Transit Committee recommended the priority listing for the FY 2015 Section 5310 Phoenix-Mesa UZA and the proposed program scenario to move forward based on final FTA apportionments..

MEMBERS ATTENDING

- ADOT: Jaclyn Meli
- Avondale: Kristen Sexton, Vice Chair
- #Buckeye: Andrea Marquez
- Chandler: Dan Cook for RJ Zeder
- El Mirage: Jose Macias
- Gilbert: Kristin Myers
- Glendale: Kevin Link for Debbie Albert
- Goodyear: Cato Esquivel
- *Maricopa: David Maestas
- Maricopa County DOT: Suparna Dasgupta
- Mesa: Jodi Sorrell
- *Paradise Valley: Jeremy Knapp

- Peoria: Stuart Kent
- Phoenix: Maria Hyatt, Chair
- Queen Creek: Mohamed Youssef
- Scottsdale: Ratna Korapella for Madeline Clemann
- Surprise: Martin Lucero
- Tempe: Mike Nevarez for Robert Yabes
- *Tolleson: Chris Hagen
- Valley Metro: Abhi Dayal for Wulf Grote
- #Youngtown: Grant Anderson

*Members neither present nor represented by proxy.

+ - Attended by Videoconference
- Attended by Audioconference

On May 14, 2015, the MAG Human Services Technical Committee recommended the priority listing for the FY 2015 Section 5310 Phoenix-Mesa UZA and the proposed program scenario to move forward based on final FTA apportionments.

MEMBERS ATTENDING:

- Riann Balch, City of Phoenix
- #Kristina Blea, City of Phoenix
- #Naomi Farrell, City of Tempe, Chair
- *Jessica Fierro, Town of Gilbert
- Janeen Gaskins, City of Surprise
- *Jessica Gonzales, City of Phoenix
- #Laura Guild, Arizona Department of Economic Security
- *Jeffrey Jamison, City of Phoenix
- Jim Knaut, Area Agency on Aging
- Jacqueline Ewards for Bruce Liggett, Maricopa County

- *Joyce Lopez-Powell, Valley of the Sun United Way
- #Caterina Mena, Tempe Community Council
- Debbie Pearson, City of Peoria
- Christina Plante, City of Goodyear
- #Leah Powell, City of Chandler
- #Cindy Saverino, Arizona Department of Economic Security
- Stephanie Small, City of Avondale, Vice Chair
- #Tim Ward, Arizona Department of Economic Security

*Members neither present nor represented by proxy

- Attended by Audioconference
+ - Attended by Videoconference

April 22, 2015, the MAG Elderly and Persons with Disabilities Transportation Ad Hoc Committee developed a priority listing for the FY 2015 Section 5310 Phoenix-Mesa UZA applicants to be forwarded for funding through the MAG Committee process when final FTA apportionments becomes available.

MEMBERS ATTENDING:

Matt Dudley, City of Glendale, Chair
Abhishek Dayal, Valley Metro
Janeen Gaskin, City of Surprise
Edward Jones, City of Mesa
Wendy Miller, City of Phoenix
Kristin Meyers, Town of Gilbert
Christina Plante, City of Goodyear

Ann Marie Riley, City of Chandler, Vice Chair
Kristen Sexton, City of Avondale
Robert Yabes, City of Tempe
Jeff Tourdot, Maricopa County
Cydney DeModica, Arizona Department of
Transportation, Ex Officio

*Members neither present nor represented by proxy

- Attended by Audioconference
+- Attended by Videoconference

CONTACT PERSON:

DeDe Gaisthea, MAG, (602) 254-6300

FY 2015 FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities
Recommended Priority Listing-MAG Region

5310 Mobility Management and Capital Request (FTA 55% required)					
Priority	Applicant	Project Request	Location	Population and Project Description	Federal Request
1	Chandler Gilbert Arc	Mobility Manager Position	Chandler, Gilbert, Mesa, Tempe, Queen Creek, Phoenix	Provides services to people with disabilities who need transportation to the agency's supervised day program, employment training, medical and therapy appointments, and social-recreational events.	\$36,000
2	Terros	Mobility Manager Position	Regionwide	Provides services to people with disabilities including adults who have serious mental illness and may have substance abuse issues. Coordination includes these agencies: Lifewell, Crisis Response Network, EMPACT, and Partners in Recovery.	\$10,800
3	Foothills Caring Corps	Mobility Manager Position	Cave Creek, Carefree, North Phoenix, North Scottsdale	Provides transportation for older adults and people with disabilities to and from medical and nutrition appointments, grocery and other shopping errands, and social and recreational outings.	\$36,000
4	Marc Community Resources	Mobility Manager Position	Chandler, Gilbert, Mesa, Tempe, North Phoenix, San Tan Valley	Provides transportation to educational, therapeutic, rehabilitation and social services people with disabilities including behavioral health challenges.	\$36,000
5	Northwest Valley Connect	Mobility Manager Position	Surprise, Sun City, Sun City West, El Mirage, Youngtown, Glendale, and Peoria	Provides mobility and transportation options for older adults and people with disabilities. Partnerships include Sun Health and Benevilla.	\$28,800
6	One Step Beyond	(2) Minivans with Ramp; (1) Minivan no ramp	Avondale, Glendale, Litchfield Park, Peoria, Phoenix, Surprise, Sun City, Anthem, Wickenburg, Morristown	Provides transportation services to people with disabilities to job training, education, socialization and community independence programs.	\$84,600
7	United Cerebral Palsy (UCP)	(1) Minivan with Ramp; (2) Cutaway Vans	North Central Phoenix, Paradise Valley, Glendale, Peoria	Provides comprehensive services to people with disabilities and their families with therapy. Provides transportation services to life skills programs, independent living services, educational based programs, and social outlets.	\$136,000
8	Chandler Gilbert Arc	(2) Cutaway Vans	Chandler, Gilbert, Mesa, Tempe, Queen Creek, Phoenix	Provides services to people with disabilities who need transportation to supervised day programs, employment training, medical and therapy appointments, and social-recreational events.	\$103,700
9	The Centers for Habilitation (TCH)	(2) Cutaway Vans	Chandler, Tempe, Mesa, Phoenix	Provides transportation services to people with disabilities to and from various medical facilities and social activities.	\$103,700
10	Benevilla	(1) Passenger Van	Surprise, Sun City, Sun City West, El Mirage, Youngtown, Glendale, and Peoria	Provides assistance to the older adults and people with disabilities. Volunteers provide transportation to the grocery store, doctor visits, and meal delivery.	\$22,400
11	Southern Arizona Association for Visually Impaired (SAAVI)	(1) Passenger Van	Regionwide	Provides services of education, rehabilitation, and social needs to people with disabilities including the blind and visually since 1966. Services 2,000 individual each year.	\$22,400
12	Gompers	(2) Cutaway Vans	Avondale, Glendale, Goodyear, Litchfield Park, Peoria, Phoenix, Surprise, Sun City	Provides services to people with disabilities through special education, day training for adults, and employment service programs. Provides clients with safe and reliable transportation services from home to programs.	\$103,700
13	Marc Community Resources	(2) Cutaway Vans	Chandler, Gilbert, Mesa, Tempe, North Phoenix, San Tan Valley	Provides transportation to educational, therapeutic, rehabilitation and social services people with disabilities including behavioral health challenges.	\$103,700

FY 2015 FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities
Recommended Priority Listing-MAG Region

Priority	Applicant	Project Request	Location	Population and Project Description	Federal Request
14	Terros	(1) Minivan with Ramp; (1) Minivan no Ramp	Regionwide	Provides services to people with disabilities including adults who have serious mental illness and may have substance abuse issues. Coordination includes these agencies: Lifewell, Crisis Response Network, EMPACT, and Partners in Recovery.	\$52,300
15	Valley Center for the Deaf	(1) Cutaway Van	Regionwide	Provides supportive programs to people with disabilities including deaf, hard of hearing, and deaf and blind in Maricopa County. Collaborating with Neighbors Helping Neighbors providing transportation services.	\$51,850
16	Arizona Recreation Center for the Handicapped	(1) Cutaway Van	Regionwide	Provides services to people with disabilities to enhance and maintain the quality of life by providing transportation services to recreation, wellness, education, and socialization programs.	\$51,850
17	Lifewell	(2) Passenger Vans	Regionwide	Provides services to people with disabilities to residential, rehabilitation services, community resources, medical appointments, rehabilitation, public services, socialization activities, and retail activities for daily living.	\$44,800
18	Developmental Enrichment Center	(1) Cutaway Van; (1) Minivan with ramp; (1) Replacement wheelchair lift	Northwest Phoenix area	A faith-based nonprofit providing services to people with disabilities in the Northwest Phoenix area. Offers day treatments and training for adults and children.	\$89,286
19	Civitan	(1) Cutaway Van; (1) Minivan no Ramp	Phoenix, Surprise, Buckeye, Maricopa, Mesa, Chandler and Anthem	Mobility Enhancement Program provides people with disabilities access to affordable and reliable transportation to program services.	\$71,850
20	Valley Life	(2) Passenger Vans	Regionwide	Provides transportation services to people with disabilities for medical, dental, dialysis, surgery appointments from their group homes, and day program areas to their respective destinations.	\$44,800
21	Foothills Caring Corps	(1) Cutaway Van; (1) Minivan no Ramp	Cave Creek, Carefree, North Phoenix, North Scottsdale	Provides transportation to older adults and people with disabilities to and from medical and nutrition appointments, grocery and other shopping errands, and social and recreational outings.	\$71,850
22	Horizon Human Services	(2) Passenger Vans	Mesa, Phoenix, Tempe	Provides services to people with disabilities in day treatment programs, and group homes. Provides trip to medical appointments, social activities, and shopping.	\$44,800
23	SMMHC INC. dba Mountain Health & Wellness	(2) Minivan no Ramp	Maricopa and Pinal Counties	Provides transportation services to people with disabilities to psychiatric and medical services and programming who would not have access to medically necessary treatments.	\$40,000
24	Northwest Valley Connect	(1) Minivan with Ramp	Surprise, Sun City, Sun City West, El Mirage, Youngtown, Glendale, and Peoria	Provides mobility and transportation options for older adults and people with disabilities. Partnerships include Sun Health and Benevella.	\$32,300
25	UMOM	(2) Cutaway Van	Maricopa County	Provides emergency shelter to older adults and people with disabilities residing at the Watkins Emergency Shelter.	\$103,700
26	Hacienda Healthcare	(2) Minivans with ramp	Regionwide	Provides transportation services to people with disabilities and ventilator dependent individuals who require respiratory therapists during transport.	\$64,600
27	Northwest Valley Connect	Routing Software (1)	Surprise, Sun City, Sun City West, El Mirage, Youngtown, Glendale, and Peoria	Provides mobility and transportation options for older adults and people with disabilities. Partnerships include Sun Health and Benevella.	\$48,000
Total Traditional					\$1,639,786

FY 2015 FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities
Recommended Priority Listing-MAG Region

Priority	Applicant	Project Request	Location	Population and Project Description	Federal Request
New Freedom Eligible Project and Administration (45%)					
28	NAU	Senior Companion Program- Volunteer Reimbursement for mileage, administration, and indirect costs	Chandler, Fountain Hills, Gilbert, Glendale, Mesa, Paradise Valley, Peoria, Phoenix, Scottsdale, and Tempe	Provides older adults an opportunity to serve as a volunteer for the Senior Companions program. Volunteers provide transportation services for medical and nonmedical trips to clients in partnering agencies.	\$43,710
29	City of Scottsdale	Contract for Neighborhood Trolley services	Scottsdale	Provides neighborhood trolley service to older adults and people with disabilities to the Granite Reef Senior Center, Vista del Camino, and Paiute	\$125,000
30	Foothills Caring Corp.	Vehicle maintenance supplies, trip subsidies, volunteer training and mileage	Cave Creek, Carefree, North Phoenix, North Scottsdale	Provides transportation for older adults and people with disabilities to and from medical and nutrition appointments, grocery and other shopping errands, and social and recreational outings.	\$42,050
31	Benevilla	Volunteer Home Services Program-Volunteer mileage reimbursement and indirect cost.	Surprise, Sun City, Sun City West, El Mirage, Youngtown, Glendale, and Peoria	Provides assistance to the older adults and people with disabilities who cannot drive themselves. Volunteers provide transportation to the grocery store, doctor visits, and meal delivery.	\$39,590
32	City of Phoenix	ADA Accessible Bus Stop Improvements	Phoenix	Provides services specifically designed and planned for serving older adults and people with disabilities.	\$180,000
33	Northwest Valley Connect	Ride Connect-Mileage reimbursement for volunteer driver program, fuel, oil, maintenance, warranties, registration, insurance for vehicles	Surprise, Sun City, Sun City West, El Mirage, Youngtown, Glendale, and Peoria	Provides mobility and transportation options for older adults and people with disabilities. Partnerships include Sun Health and Benevilla.	\$8,990
34	Northwest Valley Connect	Taxi Connect-Request to pay for subsidy rides only	Surprise, Sun City, Sun City West, El Mirage, Youngtown, Glendale, and Peoria	Provides mobility and transportation options for older adults and people with disabilities. Partnerships include Sun Health and Benevilla.	\$3,000
35	City of Tolleson	Salary for Community Service driver, ERE fringes, fuel/maintenance/supplies	Tolleson	Transportation services to the older adults and people with disabilities to the Senior Center and medical appointments.	\$27,390
36	RPTA/ Valley Metro	Northwest Valley Dial-A-Ride-Contract service in El Mirage, Peoria, Sun Cities, Surprise, Youngtown, and County	El Mirage, Peoria, Sun Cities, Surprise, Youngtown, and County	Paratransit services to older adults and people with disabilities for trips to essential life-sustaining services.	\$296,090
37	City of Glendale	Taxi Voucher Program-salaries, fringe benefits, voucher program expenses	Glendale	Provides services to older adults to dialysis, chemotherapy, and rehabilitation services.	\$31,250
38	RPTA/ Valley Metro	East Valley Ride Choice-Taxi subsidy service in Chandler, Gilbert, Mesa, and Tempe	Regionwide	Paratransit services to people with disabilities and older adults for trips to essential life-sustaining services.	\$125,000
39	City of Peoria	Mobile Data Terminals (7)	Peoria	Provides curb-to-curb transportation service to the older adults and people with disabilities.	\$67,026
40	RPTA/ Valley Metro	ADA travel securement loops and travel training	Regionwide	Provide services for travel training and provides securement loops for people with disabilities.	\$39,118
Total New Freedom					\$1,028,214
	City of Phoenix	Program Administration Funds	Regionwide	Regional administrative planning funding.	\$232,000
2015 Section 5310 Total Funded					\$2,900,000
Unfunded due to availability of funding or Ineligible					

FY 2015 FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities
Recommended Priority Listing-MAG Region

Priority	Applicant	Project Request	Location	Population and Project Description	Federal Request
Ineligible	City of Scottsdale	Taxi Voucher Program		Duplicate funding request for services in place	\$375,000

Estimated Available Priority List
Recommendation

2015 Estimated Apportionment	\$2,900,000	
2015 8% Administration	\$232,000	\$232,000
Required 55%	\$1,595,000	\$1,639,786
New Freedom	\$1,073,000	\$1,028,214
Total	\$2,900,000	\$2,900,000

**ATTACHMENT
#5**

Agenda Item #5E

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

May 20, 2015

SUBJECT:

Proposed Major Amendment to the MAG Regional Transportation Plan to Add the Light Rail Transit Extension on Central Avenue: Washington/Jefferson to Baseline Road

SUMMARY:

This agenda item is the third of three MAG Committee steps in approving a Major Amendment to the MAG Regional Transportation Plan (RTP). The first MAG Committee request was to initiate the RTP Major Amendment Process and request outside consultation as required by state statute. The second MAG Committee request (addressed under this agenda item) is to approve the amendment to the RTP for air quality conformity analysis. The third and final MAG Committee step is Spring of 2015 for final approval when the air quality conformity analysis is complete, expected in June 2015.

On August 27, 2014, the MAG Regional Council requested consultation on the proposed major amendment to the Regional Transportation Plan to add a five (5) mile light rail transit (LRT) extension on Central Avenue: Washington/Jefferson to Baseline Road. Formal comment on the proposed major amendment is required by state statute, A.R.S. 28-6353, from the State Transportation Board, the Regional Public Transportation Authority (RPTA), and the Maricopa County Board of Supervisors. Cities and towns, Native American Indian communities, and the Citizens Transportation Oversight Committee (CTOC) may also provide comments.

On September 12, 2014, the State Transportation Board recommended approval, on September 18, 2014, the Regional Public Transportation Authority recommended approval, and on September 25, 2014, the Maricopa County Board of Supervisors recommended approval of the proposed major amendment. With this recommended approval, the air quality conformity analysis process and technical modifications to the RTP can move forward. As noted above, the air quality analysis is complete in June 2015, so this document begins the MAG Committee process for final approval.

The changes to the RTP for the proposed major amendment are documented in the attachment as noted with highlighted text and an updated map. For more information, please access the South Central LPA Report here: <http://www.azmag.gov/Events/Event.asp?CMSID=5712>, and the project page here: http://www.valleymetro.org/projects_and_planning/project_detail/south_central

PUBLIC INPUT:

At the November 5, 2014, MAG Management Committee meeting, a citizen commented that light rail should have been built as an elevated system because at-grade rail construction is very detrimental and disruptive to small businesses along the route.

PROS & CONS:

PROS: The LPA for the South Central LRT extension was selected because it offers the highest ridership potential, greatest level of mobility improvements, potential for economic development and has the highest level of community support.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The alternatives analysis conducted by METRO found that the recommended LPA will best meet the purpose and need for the project, meeting the travel demands of increased riders anticipated within the South Central Avenue study area as well as providing the potential to promote economic development opportunities in coordination with transit-supportive policies and investments by the City of Phoenix.

POLICY: The South Central LPA was accepted by the City of Phoenix Council in December 2013 and the METRO Board of Directors on June 19, 2014. The proposed amendment is a major amendment to the Regional Transportation Plan (RTP) since more than one-mile of fixed guideway transit is being added.

ACTION NEEDED:

Approval of the proposed major amendment to the Regional Transportation Plan to add a five (5) mile light rail transit (LRT) extension on Central Avenue: Washington/Jefferson to Baseline Road and that the Regional Transportation Plan be amended subject to the necessary air quality conformity analysis.

PRIOR COMMITTEE ACTIONS:

On May 14, 2015, the Transit Committee recommended approval of the proposed major amendment to the Regional Transportation Plan to add a five (5) mile light rail transit (LRT) extension on Central Avenue: Washington/Jefferson to Baseline Road and that the Regional Transportation Plan be amended subject to the necessary air quality conformity analysis.

MEMBERS ATTENDING

- ADOT: Jaclyn Meli
- Avondale: Kristen Sexton, Vice Chair
- #Buckeye: Andrea Marquez
- Chandler: Dan Cook for RJ Zeder
- El Mirage: Jose Macias
- Gilbert: Kristin Myers
- Glendale: Kevin Link for Debbie Albert
- Goodyear: Cato Esquivel
- *Maricopa: David Maestas
- Maricopa County DOT: Suparna Dasgupta
- Mesa: Jodi Sorrell

- *Paradise Valley: Jeremy Knapp
- Peoria: Stuart Kent
- Phoenix: Maria Hyatt, Chair
- Queen Creek: Mohamed Youssef
- Scottsdale: Ratna Korapella for Madeline Clemann
- Surprise: Martin Lucero
- Tempe: Mike Nevarez for Robert Yabes
- *Tolleson: Chris Hagen
- Valley Metro: Abhi Dayal for Wulf Grote
- #Youngtown: Grant Anderson

* Not present

Participated by telephone conference call

+ Participated by videoconference call

On November 12, 2014, the Transportation Policy Committee recommended approval of the proposed major amendment to the Regional Transportation Plan to add a five (5) mile light rail transit (LRT) extension on Central Avenue: Washington/Jefferson to Baseline Road and that the Regional Transportation Plan be amended subject to the necessary air quality conformity analysis.

MEMBERS ATTENDING

- Councilmember Jack Sellers, Chandler, Chair
- Mayor Jerry Weiers, Glendale, Vice Chair
- Mr. F. Rockne Arnett, Citizens Transportation Oversight Committee
- Mr. Dave Berry, Swift Transportation
- * Mr. Jed Billings, FNF Construction

- * Mayor Bob Barrett, Peoria
- # Councilmember Ben Cooper, Gilbert
- Mayor John Giles, Mesa
- Mr. Charles Huellmantel, Huellmantel and Affiliates
- * Supervisor Clint Hickman, Maricopa County

- * Mr. Mark Killian, The Killian Company/Sunny Mesa, Inc.
- * Mayor W. J. "Jim" Lane, Scottsdale
- Mr. Joseph La Rue, State Transportation Board
- * Lt. Governor Stephen Roe Lewis, Gila River Indian Community
- * Mayor Georgia Lord, Goodyear

- # Mayor Mark Mitchell, Tempe
- Mayor Lana Mook, El Mirage
- # Mr. Garrett Newland, Macerich
- * Mayor Tom Rankin, Florence
- Mayor Greg Stanton, Phoenix
- * Ms. Karrin Kunasek Taylor, DMB Properties
- # Mayor Kenneth Weise, Avondale
- Mayor Sharon Wolcott, Surprise

* Not present

Participated by telephone conference call

+ Participated by videoconference call

On November 5, 2014, MAG Management Committee recommended approval of the proposed major amendment to the Regional Transportation Plan to add a five (5) mile light rail transit (LRT) extension on Central Avenue: Washington/Jefferson to Baseline Road and that the Regional Transportation Plan be amended subject to the necessary air quality conformity analysis.

MEMBERS ATTENDING

- Christopher Brady, Mesa , Chair
- Darryl Crossman, Litchfield Park, Vice Chair
- Matt Busby for George Hoffman, Apache Junction
- David Fitzhugh, Avondale
- Roger Klingler for Stephen Cleveland, Buckeye
- * Gary Neiss, Carefree
- * Peter Jankowski, Cave Creek
- Rich Dlugas, Chandler
- Dr. Spencer Isom, El Mirage
- Jess Knudson for Charles Montoya, Florence
- Alfonso Rodriguez for Phil Dorchester, Fort McDowell Yavapai Nation
- Ken Buchanan, Fountain Hills
- # Ernest Rubi, Gila Bend
- * Tina Notah, Gila River Indian Community
- Patrick Banger, Gilbert
- Brent Stoddard for Brenda S. Fischer, Glendale
- Brian Dalke, Goodyear

- * Rosemary Arellano, Guadalupe
- # Gregory Rose, City of Maricopa
- * Jim Bacon, Paradise Valley
- Carl Swenson, Peoria
- Thomas J. Remes for Ed Zuercher, Phoenix
- # Greg Stanley, Pinal County
- # Tracy Corman for John Kross, Queen Creek
- * Bryan Meyers, Salt River Pima-Maricopa Indian Community
- Brad Lundahl for Fritz Behring, Scottsdale
- Bob Wingenroth, Surprise
- Andrew Ching, Tempe
- Reyes Medrano, Tolleson
- # Joshua Wright, Wickenburg
- Jeanne Blackman, Youngtown
- Dallas Hammett, ADOT
- Clem Ligocki for Tom Manos, Maricopa County
- John Farry for Steve Banta, Valley Metro/RPTA

* Those members neither present nor represented by proxy.

Participated by telephone conference call.

+ Participated by videoconference call.

On October 23, 2014, the Transportation Review Committee recommended approval of the proposed major amendment to the Regional Transportation Plan to add a five (5) mile light rail transit (LRT) extension on Central Avenue: Washington/Jefferson to Baseline Road and that the Regional Transportation Plan be amended subject to the necessary air quality conformity analysis.

MEMBERS ATTENDING

- Avondale: David Fitzhugh, Chair
- ADOT: Kwi-Sung Kang for Floyd Roehrich
- Buckeye: Scott Lowe
- * Cave Creek: Ian Cordwell

- Chandler: Dan Cook
- El Mirage: Chris Hauser for Jorge Gastelum
- Fountain Hills: Randy Harrel
- Gila Bend: Ernie Rubi

- * Gila River Indian Community: Tim Oliver
Gilbert: Kristin Myers for Leah Hubbard
Glendale: Debbie Albert
Goodyear: Cato Esquivel
Litchfield Park: Woody Scoutten
- * Maricopa (City): Paul Jepson
Maricopa County: Lynne Hilliard for John Hauskins
Mesa: Jeff Martin for Scott Butler
- * Paradise Valley: Jim Shano

- Peoria: Andrew Granger
Phoenix: Ray Dovalina for Rick Naimark
Queen Creek: Mohamed Youssef
Scottsdale: Todd Taylor for Paul Basha
Surprise: Mike Gent
Tempe: Shelly Seyler
Valley Metro: John Farry
- # Wickenburg: Vince Lorefice
Youngtown: Grant Anderson

EX-OFFICIO MEMBERS ATTENDING

- * Street Committee: Maria Deeb, Mesa
- * ITS Committee: Catherine Hollow, Tempe
FHWA: Ed Stillings

- * Bicycle/Pedestrian Committee: Denise Lacey, Maricopa County
- * Transportation Safety Committee: Renate Ehm, Mesa

* Members neither present nor represented by proxy.

+ Attended by Videoconference

Attended by Audioconference

On August 27, 2014, the MAG Regional Council unanimously approved (1) the Locally Preferred Alternative (LPA) for the South Central Avenue project, including light rail transit on Central Avenue from Washington/Jefferson to Baseline Road; and (2) to consult with the State Transportation Board, the Maricopa County Board of Supervisors, the Regional Public Transportation Authority, the Indian Communities, the cities and towns in Maricopa County, and the Citizens Transportation Oversight Committee for the major amendment process, as required by A.R.S. 28-6353, on the proposal to add the five-mile light rail transit (LRT) extension on Central Avenue from downtown Phoenix (near the existing LRT turns at Washington and Jefferson streets) to Baseline Road to the 2035 Regional Transportation Plan, contingent on the finding of air quality conformity.

MEMBERS ATTENDING

- Mayor Michael LeVault, Youngtown, Chair
- Mayor W. J. "Jim" Lane, Scottsdale, Vice Chair
- Vice Mayor Robin Barker, Apache Junction
- Mayor Kenneth Weise, Avondale
- Mayor Jackie Meck, Buckeye
- Councilmember Mike Farrar, Carefree
- Councilmember Reginald Monachino, Cave Creek
- # Mayor Jay Tibshraeny, Chandler
- Mayor Lana Mook, El Mirage
- * Mayor Tom Rankin, Florence
- * President Ruben Balderas, Fort McDowell Yavapai Nation
- Mayor Linda Kavanagh, Fountain Hills
- Mayor Steven Holt, Gila Bend
- * Governor Gregory Mendoza, Gila River Indian Community
- Mayor John Lewis, Gilbert
- Mayor Jerry Weiers, Glendale
- Mayor Georgia Lord, Goodyear

- Mayor Rebecca Jimenez, Guadalupe
- Mayor Thomas Schoaf, Litchfield Park
- Mayor Christian Price, City of Maricopa
- * Supervisor Steve Chucuri, Maricopa County
- * Mayor Alex Finter, Mesa
- Mayor Scott LeMarr, Paradise Valley
- * Mayor Bob Barrett, Peoria
- Mayor Greg Stanton, Phoenix
- Supervisor Todd House, Pinal County
- Mayor Gail Barney, Queen Creek
- * President Diane Enos, Salt River Pima-Maricopa Indian Community
- Mayor Sharon Wolcott, Surprise
- Mayor Mark Mitchell, Tempe
- * Mayor Adolfo Gamez, Tolleson
- * Mayor John Cook, Wickenburg
- Mr. Roc Arnett, Citizens Transportation Oversight Committee
- Mr. Joseph La Rue, State Transportation Board
- Mr. Jack Sellers, State Transportation Board

* Those members neither present nor represented by proxy.

Attended by telephone conference call.

+ Attended by videoconference

On August 13, 2014, the MAG Transportation Policy Committee recommended approval with one no vote (*in Italics*) of (1) the Locally Preferred Alternative (LPA) for the South Central Avenue project, including light rail transit on Central Avenue from Washington/Jefferson to Baseline Road; and (2) consult with the State Transportation Board, the Maricopa County Board of Supervisors, the Regional Public Transportation Authority, the Indian Communities, the cities and towns in Maricopa County, and the Citizens Transportation Oversight Committee for the major amendment process, as required by A.R.S. 28-6353, on the proposal to add the five-mile light rail transit (LRT) extension on Central Avenue from downtown Phoenix (near the existing LRT turns at Washington and Jefferson streets) to Baseline Road to the 2035 Regional Transportation Plan, contingent on the finding of air quality conformity.

MEMBERS ATTENDING

Councilmember Jack Sellers, Chandler, Chair
Mayor Jerry Weiers, Glendale, Vice Chair
Mr. F. Rockne Arnett, Citizens Transportation Oversight Committee
Mr. Dave Berry, Swift Transportation
* Mr. Jed Billings, FNF Construction
* Mayor Bob Barrett, Peoria
* Councilmember Ben Cooper, Gilbert
Mayor Alex Finter, Mesa
Mr. Charles Huellmantel, Huellmantel and Affiliates
Supervisor Clint Hickman, Maricopa County

* Mr. Mark Killian, The Killian Company/Sunny Mesa, Inc.
Mayor W. J. "Jim" Lane, Scottsdale
Mr. Joseph La Rue, State Transportation Board
* Lt. Governor Stephen Roe Lewis, Gila River Indian Community
* Mayor Georgia Lord, Goodyear
Mayor Mark Mitchell, Tempe
Mayor Lana Mook, El Mirage
* Mr. Garrett Newland, Macerich
* Mayor Tom Rankin, Florence
Mayor Greg Stanton, Phoenix
Ms. Karin Kunasek Taylor, DMB Properties
Mayor Kenneth Weise, Avondale
* Mayor Sharon Wolcott, Surprise

* Not present

Participated by telephone conference call

+ Participated by videoconference call

On August 6, 2014, the MAG Management Committee recommended approval of (1) the Locally Preferred Alternative (LPA) for the South Central Avenue project, including light rail transit on Central Avenue from Washington/Jefferson to Baseline Road; and (2) consult with the State Transportation Board, the Maricopa County Board of Supervisors, the Regional Public Transportation Authority, the Indian Communities, the cities and towns in Maricopa County, and the Citizens Transportation Oversight Committee for the major amendment process, as required by A.R.S. 28-6353, on the proposal to add the five-mile light rail transit (LRT) extension on Central Avenue from downtown Phoenix (near the existing LRT turns at Washington and Jefferson streets) to Baseline Road to the 2035 Regional Transportation Plan, contingent on the finding of air quality conformity.

MEMBERS ATTENDING

Christopher Brady, Mesa, Chair
Rick Buss, Gila Bend, Vice Chair
Matt Busby for George Hoffman, Apache Junction
* David Fitzhugh, Avondale
George Diaz for Stephen Cleveland, Buckeye
* Gary Neiss, Carefree
* Peter Jankowski, Cave Creek
Patrice Kraus for Rich Dlugas, Chandler

Dr. Spencer Isom, El Mirage
Charles Montoya, Florence
Alfonso Rodriguez for Phil Dorchester, Fort McDowell Yavapai Nation
Ken Buchanan, Fountain Hills
* Tina Notah, Gila River Indian Community
Patrick Banger, Gilbert
Brent Stoddard for Brenda S. Fischer, Glendale

- Brian Dalke, Goodyear
- Rosemary Arellano, Guadalupe
- Darryl Crossman, Litchfield Park
- Gregory Rose, City of Maricopa
- * Jim Bacon, Paradise Valley
- Carl Swenson, Peoria
- Ed Zuercher, Phoenix
- # Louis Andersen for Greg Stanley, Pinal Co.
- John Kross, Queen Creek
- * Bryan Meyers, Salt River Pima-Maricopa Indian Community
- * Fritz Behring, Scottsdale
- Michael Celaya for Bob Wingenroth, Surprise
- Andrew Ching, Tempe
- # Chris Hagen for Reyes Medrano, Tolleson
- Joshua Wright, Wickenburg
- Jeanne Blackman, Youngtown
- Floyd Roehrich for John Halikowski, ADOT
- John Hauskins for Tom Manos, Maricopa Co.
- Wulf Grote for Steve Barta, Valley Metro/RPTA

- * Those members neither present nor represented by proxy.
- # Participated by telephone conference call. + Participated by videoconference call.

On July 31, 2014, the Transportation Review Committee recommended approval of (1) the Locally Preferred Alternative (LPA) for the South Central Avenue project, including light rail transit on Central Avenue from Washington/Jefferson to Baseline Road; and (2) consult with the State Transportation Board, the Maricopa County Board of Supervisors, the Regional Public Transportation Authority, the Indian Communities, the cities and towns in Maricopa County, and the Citizens Transportation Oversight Committee for the major amendment process, as required by A.R.S. 28-6353, on the proposal to add the five-mile light rail transit (LRT) extension on Central Avenue from downtown Phoenix (near the existing LRT turns at Washington and Jefferson streets) to Baseline Road to the 2035 Regional Transportation Plan, contingent on the finding of air quality conformity.

MEMBERS ATTENDING

- Avondale: David Fitzhugh, Chair
- Phoenix: Rick Naimark, Vice Chair
- ADOT: Brent Cain for Floyd Roehrich
- Buckeye: Scott Lowe
- * Cave Creek: Ian Cordwell
- Chandler: Mike Mah for Dan Cook
- El Mirage: Jorge Gastelum
- * Fountain Hills: Randy Harrel
- Gila Bend: Ernie Rubi
- Gila River Indian Community: Tim Oliver
- Gilbert: Kristin Myers for Leah Hubbard
- Glendale: Bob Darr for Debbie Albert
- Goodyear: Cato Esquivel
- Litchfield Park: Woody Scoutten
- * Maricopa (City): Paul Jepson
- Maricopa County: John Hauskins
- Mesa: Scott Butler
- * Paradise Valley: Jim Shano
- Peoria: Dan Nissen for Andrew Granger
- Queen Creek: Mohamed Youssef
- Scottsdale: Paul Basha
- # Surprise: Mike Gent for Dick McKinley
- Tempe: Shelly Seyler
- Valley Metro: John Farry
- * Wickenburg: Vince Lorefice
- Youngtown: Grant Anderson

EX-OFFICIO MEMBERS ATTENDING

- * Street Committee: Dana Owsiany, Phoenix
- * ITS Committee: Catherine Hollow, Tempe
- FHWA: Tomas Deitering for Ed Stillings
- Bicycle/Pedestrian Committee: Denise Lacey, Maricopa County
- * Transportation Safety Committee: Renate Ehm, Mesa

- * Members neither present nor represented by proxy
- + Attended by Videoconference # Attended by Audioconference

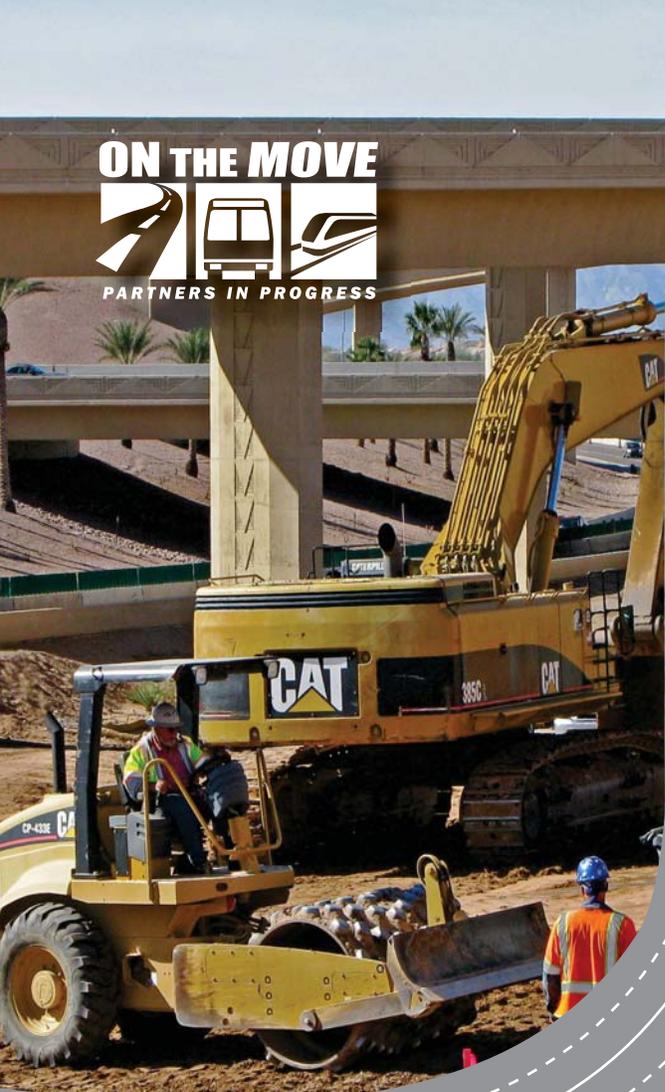
On July 10, 2014, the Transit Committee recommended approval of (1) the Locally Preferred Alternative (LPA) for the South Central project, including light rail transit on Central Avenue from Washington/Jefferson to Baseline Road; and (2) consult with the State Transportation Board, the Maricopa County Board of Supervisors, the Regional Public Transportation Authority, the Indian

Communities, the cities and towns in Maricopa County, and the Citizens Transportation Oversight Committee for the major amendment process, as required by A.R.S. 28-6353, on the proposal to add the five-mile light rail transit (LRT) extension on Central Avenue from Downtown Phoenix (near the existing LRT turns at Washington and Jefferson streets) to Baseline Road to the 2035 Regional Transportation Plan, contingent on the finding of air quality conformity.

MEMBERS ATTENDING

- ADOT: Nicole Patrick
 - Avondale: Kristen Sexton
 - * Buckeye: Andrea Marquez
 - Chandler: Dan Cook for RJ Zeder
 - El Mirage: Jorge Gastelum
 - Gilbert: Kristin Myers
 - Glendale: Matthew Dudley for Debbie Albert
 - Goodyear: Cato Esquivel
 - Maricopa: David Maestas
 - * Maricopa County DOT: Mitch Wagner
 - Mesa: Jodi Sorrell
 - * Paradise Valley: Jeremy Knapp
 - Peoria: Bill Mattingly as Proxy
 - Phoenix: Ken Kessler for Maria Hyatt
 - Queen Creek: Mohamed Youssef
 - Scottsdale: Madeline Clemann, Chair
 - Surprise: Martin Lucero for David Kohlbeck
 - Tempe: Robert Yabes
 - Tolleson: Chris Hagen
 - Valley Metro: Wulf Grote
 - Youngtown: Grant Anderson
- *Members neither present nor represented by proxy. + - Attended by Videoconference
- Attended by Audioconference

CONTACT PERSON: Marc Pearsall, (602) 254-6300



2035 REGIONAL TRANSPORTATION PLAN (RTP)

JANUARY 2014

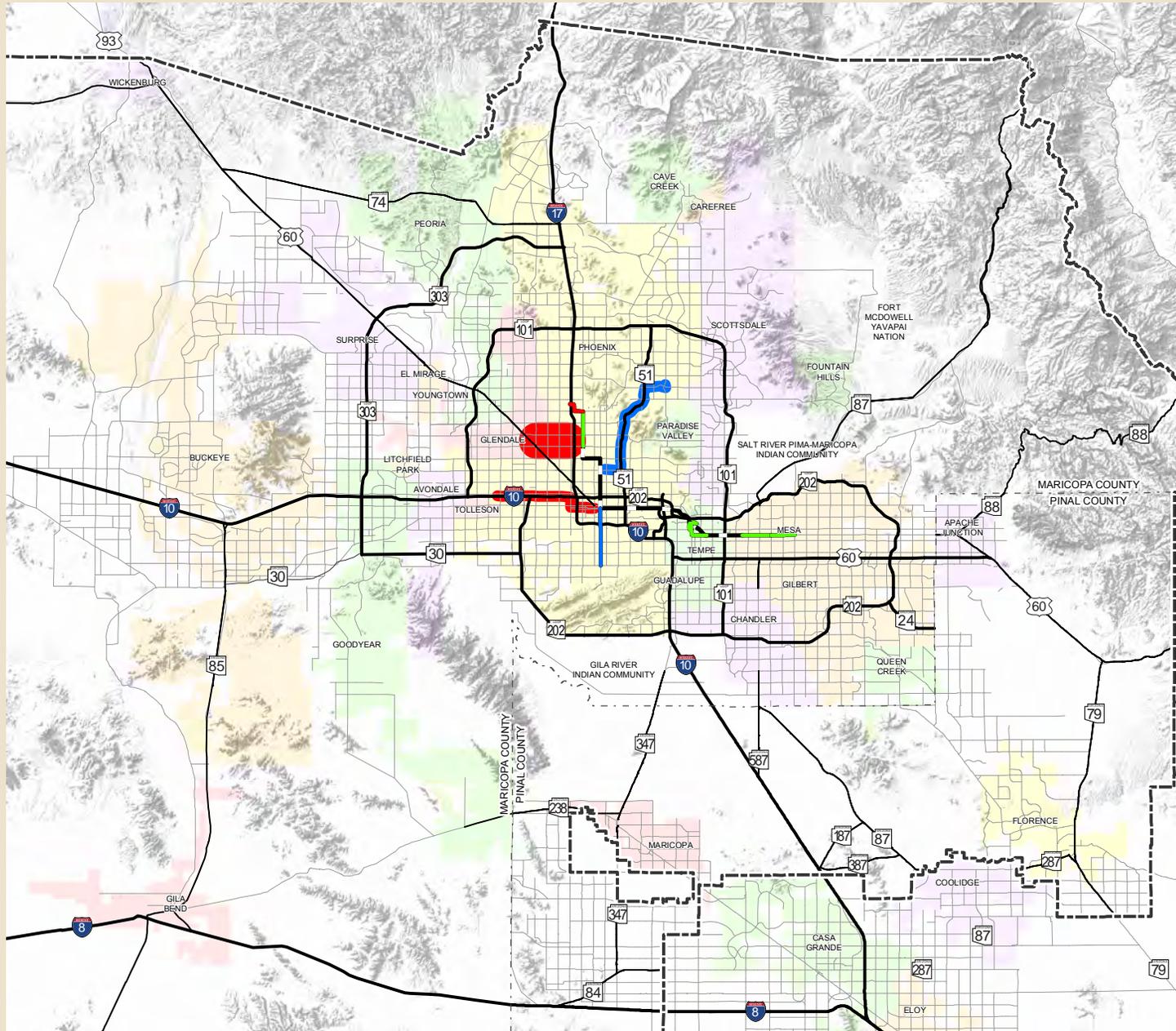


2035 Regional Transportation Plan

Fig. 10-9



Regional Light Rail Transit (LRT)/ High Capacity Transit Extensions (FY 2014 - FY 2035)



- Group 1 (FY 2014 - FY 2018)
- Group 2 (FY 2019 - FY 2026)
- Group 3 (FY 2027 - FY 2035)
- Completed Minimum Operating Segment
- Freeways
- Highways
- Other Roads
- Metropolitan Planning Area Boundary
- County Boundary



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.



Alignments for new freeway, highway, arterial, and light rail/high capacity transit facilities will be determined following the completion of appropriate design and environmental studies.

throughout the RTP planning period. Figure 10-8 indicates how services will be phased in over the planning period.

- LINK Service - In addition to the two current LINK routes, there is one additional route planned to open on Scottsdale/Rural Road by FY 2015, which will be funded using regional funds. Figure 10-8 includes this route.

Planned Paratransit Services

Paratransit service includes various types of passenger transportation that offers a shared-ride origin to destination service that provides transportation for passengers unable to access fixed route local bus service. It can also allow groups of employees to self-organize and operate a carpool service, providing a flexible transit solution for those trips not well served by more conventional fixed route service. Paratransit includes dial-a-ride (DAR)/demand response (DR) transportation services, shared-ride taxis, car-pooling and vanpooling.

- Dial-A-Ride - It is anticipated that dial-a-ride (DAR) service covered by the Americans with Disabilities Act (ADA) will grow commensurate to the number of fixed route bus miles expanded on per year.
- Vanpools - The future of the regional vanpool program is expected to grow due to its level of convenience and ease of customization to meet user's needs. Regional sources fund the purchase of the van only, while the operations support for this program comes from local funds, including passenger fares.

Planned High Capacity Transit

High Capacity Transit (HCT) falls into two categories, HCT/All Day and HCT/Peak Period. HCT/All Day typically operates two-way service, seven days a week, and operates in an exclusive guideway. HCT/Peak Period provides higher speed, high volume commuter or regional access. This service typically operates Monday through Friday during the morning and evening time periods. A detailed listing of the timing and cost of planned high capacity service and capital improvements is provided in Appendix D.

- HCT/All Day –Fixed route bus or rail vehicles (e.g., light rail, streetcar) are used for this service, operating solely in an exclusive guideway. Passenger access is available at stations located approximately every half-mile to one mile.
- *Light Rail Transit/High Capacity Transit:* The RTP includes a ~~59.7~~ **65.1**-mile HCT system, which incorporates the Minimum Operating Segment (MOS) and ~~eight~~ **nine** future extensions. The amount identified in the RTP from all funding sources for LRT/HCT expenditures during the planning period totals ~~\$6.4~~ **7** billion (YOE \$'s). Of this total,

This includes the current proposed revisions to Tempe Streetcar, NW Phase II, and the DRAFT Major Amendment for S. Central

This includes the current proposed revisions to Tempe Streetcar, NW Phase II, and the DRAFT Major Amendment for S. Central

\$3.3 billion will be regionally funded and \$3.18 billion will be funded from local sources. Proposition 400 half-cent sales tax funding will not be used for operating expenses on any part of the LRT/HCT system. Operating funds, which include farebox receipts, will come from participating jurisdictions.

It should also be noted that local sources will provide a significant share of the funding for the extension to downtown Glendale and the Northwest Extension. For these segments, regional funding in the form of federal transit funds may provide approximately one-half of the funding, with local sources providing the remaining half. An exception is Phase I of the Northwest Extension, which will not be covered by any federal funding. It is anticipated that a small amount of half-cent funds will be applied to these two segments for certain support infrastructure elements.

In addition, provisions are made to fund regional LRT/HCT support infrastructure. Table 10-2 lists the HCT extensions and attributes. Figure 10-9 indicates how services will be phased in over the 22-year planning period.

**TABLE 10-2
HIGH CAPACITY TRANSIT/LIGHT RAIL – EXTENSIONS**

Extension Route Name, Location	Technology	Length	Year Open
Central Mesa (to Mesa Dr.), Mesa	LRT	3.1	2015
Northwest Phase I, Phoenix	LRT	3.2	2016
Northwest Phase II, Phoenix	LRT	1.7	2026
Tempe Streetcar, Tempe	Street Car	3.0	2018
West Phoenix/Central Glendale, Phoenix and Glendale	TBD*	5.0	2026
Capitol / I-10 West, Phoenix	LRT	11.0	2023
Northeast, Phoenix	TBD*	12.0	2034
Central Mesa (to Gilbert Rd.), Mesa	LRT	1.9	2018
South Central, Phoenix	LRT	5	2034-35

*TBD – To be determined

SkyTrain (Stage One-A): The SkyTrain (Stage One) 1.7 mile segment from the LRT station at 44th St. to Airport Terminal 4 opened in April 2013. Stage One-A, which continues from Terminal 4 to Terminal 3 for 0.7 miles with a short walkway to Terminal 2, will open in early 2015. In the future, SkyTrain (Stage Two) will extend the SkyTrain an additional 1.8 miles to the Rental Car Center. On April 22, 2009, the MAG Regional Council approved inclusion of Stage Two as an illustrative project in the RTP. The total estimated project cost of \$1.6 billion is paid for with airport revenues and passenger fees (no local tax dollars).

- Infrastructure - The RTP allocates funding toward the completion of support infrastructure affiliated with the LRT/HCT extensions. This includes infrastructure for the rail, right of way purchase, park and rides, ITS equipment, etc.

Funding and Expenditure Summary

Table 10-3 has been prepared to provide a summary of the funding picture for the transit element of the RTP. This table lists the reasonably available funding sources for the planning period and the uses of those funds. Sources include farebox receipts, and uses cover both operating and capital costs. The balance between funds available and expenditures indicates that the transit element can be accomplished with reasonably available funding sources over the planning period.

Funding Sources

Regional funding sources for transit in terms of YOE \$'s are shown in Table 10-3 for the period FY 2014-2035. These sources include the half-cent sales tax (\$4.5 billion); federal transit funds (~~\$2.9~~ **3.0 billion**) and federal Congestion and Air Quality Mitigation funds (\$416 million); bond proceeds (\$225 million); local/other funding sources, including farebox receipts, (~~\$9.3~~ **10.1 billion**); and an estimated cash balance of \$68 million in regional funds at the beginning of FY 2014. Debt service expenses totaling \$381 million are deducted from these sources. This yields a net total of ~~\$17.1~~ **17.9 billion** (YOE \$'s) for use on transit services and projects. These revenue sources have been major funding elements for transportation facilities in the MAG area for decades and are considered to be reasonably available to the region throughout the planning period.

This includes the current proposed revisions to Tempe Streetcar, NW Phase II, and the DRAFT Major Amendment for S. Central

Local funding contributions to transit services in the region have been significant in the past and, as noted above, are anticipated to continue to play an important funding role in the future. Based on the "MAG Transit Services Inventory Report, February 2013", it was determined that approximately \$247 million in local funding was directed to transit services during 2012. Taking into account population growth over the planning period, this level of participation was projected into the future, resulting in an estimated total of \$6.6 billion in potential funding from this source.

Program Expenditures

Table 10-3 also lists estimated future costs for the transit element of the RTP, expressed in YOE \$'s. Expected expenditures during the planning period total ~~\$17.1~~ **17.9 billion**. This includes \$10.8 billion for bus capital and operating (including vanpool, dial-a-ride, and support services); and ~~\$5.7~~ **6.6 billion** for high capacity transit/light rail transit capital and operating.

TABLE 10-3: TRANSIT FUNDING PLAN: FY 2014 through FY 2035

FUNDING (Year of Expenditure \$'s in Millions)		
		Totals
Regional Funds		
MAG Half-Cent Sales Tax	4,515.5	
MAG Federal Transit Funds	2937.8 2997.8	
MAG Federal CMAQ	415.7	
Beginning Balance (Regional Funds)	68.1	
Bond Proceeds	225.0	
Allowance for Debt Service and Other Expenses	(381.4)	
Total Regional Funds		7780.7 7840.7
Local / Other		
Fixed Route Bus Fares	4675.4 1691.4	
Light Rail Transit/High Capacity Transit Fares	498.1	
Paratransit Vehicle Fares	130.6	
Vanpool Fares	68.1	
LTAf	299.1	
Local Funds	6602.4 7416.4	
Total Local/Other Funds		9273.7 10103.7
Total Funding		17054.4 17884.4
EXPENDITURES (Year of Expenditure \$'s in Millions)		
		Totals
Regionally Funded Projects		
<i>Capital</i>		
Regional Bus Fleet	1,084.7	
Bus Maintenance and Passenger Facilities	357.4	
Light Rail Transit/High Capacity Transit Regional Infrastructure	350.2	
Light Rail Transit/High Capacity Transit Extensions	3063.4 3123.1	
Paratransit (Americans with Disabilities Act, or ADA, compliant)	79.9	
Vanpool	42.0	
Rural/Non-Fixed Route Transit	2.2	
Total Capital		4979.5 5039.5
<i>Operating</i>		
Supergrid	1,457.3	
Freeway Rapid Bus and Express Bus	269.2	
LINK Service	148.8	
Regional Passenger Support Services	203.3	
Paratransit (ADA-compliant)	768.5	
Light Rail Transit/High Capacity Transit	0.0	
Rural/Non-Fixed Route Transit	10.5	
Vanpool	68.1	
Planning and Programming	97.5	
Total Operating		3,023.2
FTA Funds Forecast Contingency		(222.0)
Total Regionally Funded Projects		7,840.7
Locally / Other Funded Projects		
<i>Capital</i>		
Local Fixed Route Service	964.2	
Paratransit	52.5	
Light Rail Transit/High Capacity Transit	841.6 1655.6	
Total Capital		1858.3 2672.3
<i>Operating Costs</i>		
Local Fixed Route Bus Service	4,485.8	
Paratransit	694.6	
Light Rail Transit/High Capacity Transit	1836.2 1852.2	
Planning, Programming and Other Support	176.8	
Total Operating		7193.4 7209.4
FTA Funds Forecast Contingency		222.0
Total Locally/Other Funded Projects		9448.4 9978.4
Total Expenditures		17054.4 17944.4

These figures include the current proposed revisions to Tempe Streetcar, NW Phase II, and the DRAFT Major Amendment for S. Central.

These figures include the current proposed revisions to Tempe Streetcar, NW Phase II, and the DRAFT Major Amendment for S. Central.

Appendix D
Regional Transit Projects

TABLE D-3
2035 REGIONAL TRANSPORTATION PLAN
REGIONAL LIGHT RAIL TRANSIT/HIGH CAPACITY TRANSIT - OPERATING

ROUTE		OPERATING COSTS	PLAN GROUP *
		FY 2014 - FY 2035 (2013 \$'S in THOUSANDS)	
LRT/HCT Segments			
	CP/EV	810,885	Group 1
	Northwest Phase I	67,743	Group 1
	Northwest Phase II	13,620	Group 3
	Central Mesa	65,626	Group 1
	Tempe Streetcar	52,963	Group 1
	Capitol / I-10 West	143,087	Group 2
	Northeast Phoenix	37,011	Group 3
	Gilbert Road Extension	40,808	Group 1
	West Phoenix / Central Glendale	48,645	Group 3
	South Central	16,000 (YOE - 2034)	Group 3
		4,280,386	
Total		1,296,386	

These figures include the current proposed revisions to Tempe Streetcar, NW Phase II, and the DRAFT Major Amendment for S. Central.

TABLE D-4
2035 REGIONAL TRANSPORTATION PLAN
REGIONAL LIGHT RAIL TRANSIT/HIGH CAPACITY TRANSIT - CAPITAL

ROUTE		CAPITAL COSTS	PLAN GROUP
		FY 2014 - FY 2035 (2013 \$'S in THOUSANDS)	
LRT/HCT Segments			
	Northwest Phase I	174,369	Group 1
	Central Mesa	111,438	Group 1
	Tempe Streetcar	105,908	Group 1
	West Phoenix / Central Glendale	146,000	Group 2,3
	Northwest Phase II	411,692	Group 2,3
	Capitol / I-10 West	115,651	Group 2
	Northeast Phoenix	234,600	Group 1,2
	Gilbert Road Extension	895,920	Group 2,3
	South Central Extension	961,216	Group 1
		122,814	Group 3
		680,000 (YOE - 2034)	
Sub-total		2,899,008	
		3,738,050	
LRT Systemwide Support			
	Systemwide Support Infrastructure	91,238	Group 1,2
	Capital Project Development	36,301	Group 1,2,3
	System Planning and Design	2,939	Group 1
	Utility Reimbursements	142,924	Group 1,2,3
Sub-total		273,402	Group 1,2,3
		3,172,410	
TOTAL		4,011,451	

These figures include the current proposed revisions to Tempe Streetcar, NW Phase II, and the DRAFT Major Amendment for S. Central.

* Plan Groups:

- Group 1 (FY 2014 - FY 2018)
- Group 2 (FY 2019 - FY 2026)
- Group 3 (FY 2027 - FY 2035)

For transit capital expenditures, the group designation indicates the period when equipment or other capital items are acquired, or when construction of facilities is funded. For light rail transit/high capacity transit (LRT/HCT) operations, the group designation indicates the period when service is initiated. Funding continues during subsequent periods, and service improvements on certain routes may also be initiated in a later period. Operating costs reflect total costs and are not offset by farebox receipts. No regional funding is provided for LRT/HCT operating expenses.

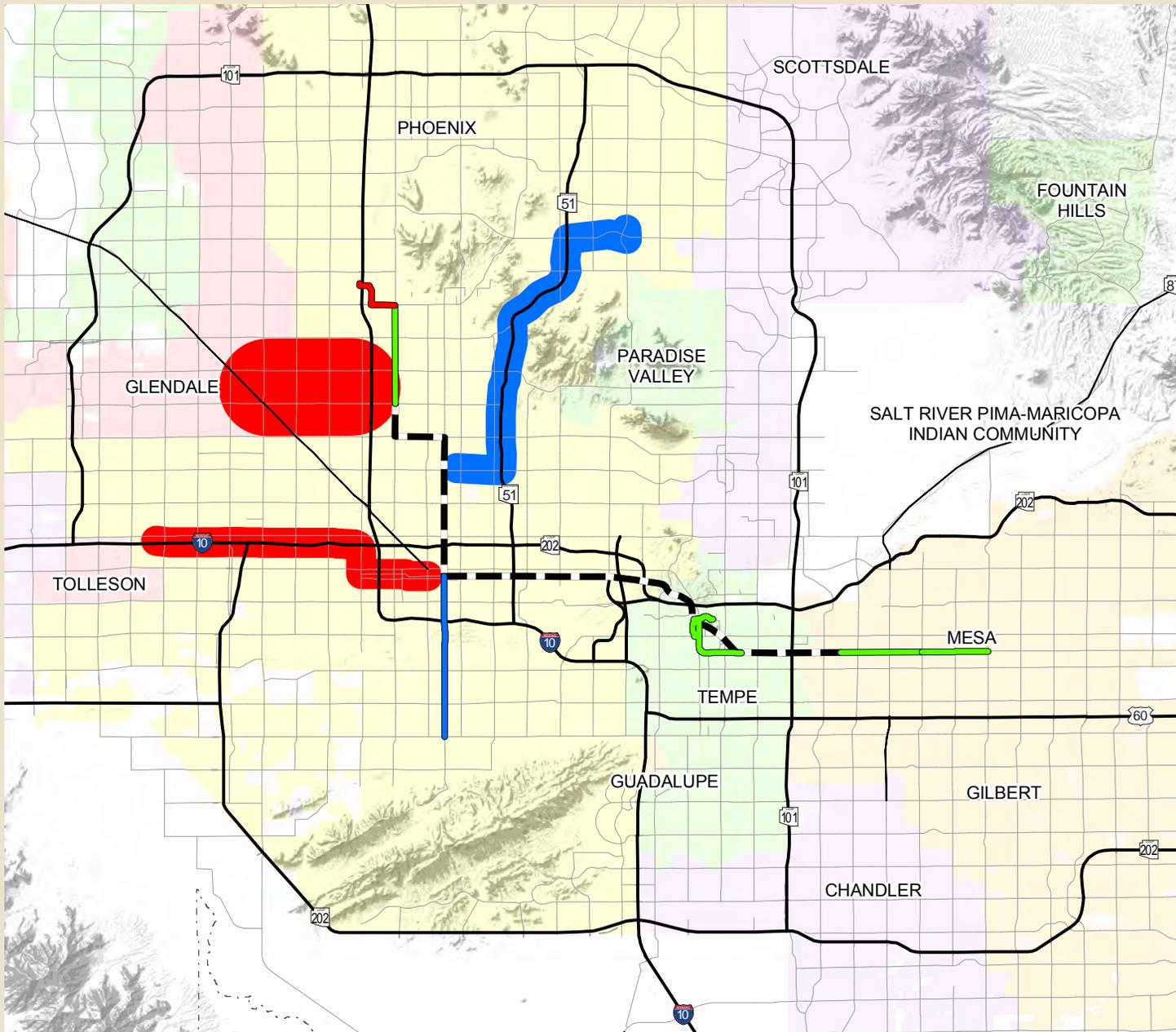
2035 Regional Transportation Plan

Fig. 10-9

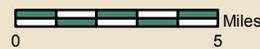


Regional Light Rail Transit (LRT)/ High Capacity Transit Extensions (FY 2014 - FY 2035)

- Group 1 (FY 2014 - FY 2018)
- Group 2 (FY 2019 - FY 2026)
- Group 3 (FY 2027 - FY 2035)
- Completed Minimum Operating Segment
- Freeways
- Highways
- Other Roads
- Metropolitan Planning Area Boundary
- County Boundary



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.



Alignments for new freeway, highway, arterial, and light rail/high capacity transit facilities will be determined following the completion of appropriate design and environmental studies.

**ATTACHMENT
#6**

Agenda Item #6

MARICOPA ASSOCIATION OF GOVERNMENTS INFORMATION SUMMARY... for your review

DATE:

May 21, 2015

SUBJECT:

\$32.4 Million Loan from the Transit Life Cycle Program to the Gilbert Road Extension Rail Project/Arterial Life Cycle Program and Amendment to the FY 2014-2018 MAG Transportation Improvement Program, Draft FY2016 Arterial Life Cycle Program, and as Appropriate, to the 2035 Regional Transportation Plan

SUMMARY:

The Congestion Mitigation and Air Quality Improvement (CMAQ) Program provides a flexible funding source for transportation projects and programs that help improve air quality and reduce congestion. The MAG region transfers annually approximately \$16.4 million in CMAQ funds from their Federal Highway Administration Sub-allocation of funding to be programmed for projects related to the expansion of the regional light rail system. In Fiscal Year (FY) 2012, the MAG region transferred additional highway close-out funds for the transit program, in addition to the regular transfer. Due to scope modifications and changes in project development schedules, currently, there is \$38.96 million in unobligated transit CMAQ funds. The Federal Transit Administration (FTA) has expressed its concern to the City of Phoenix and MAG with regard to the region's unobligated funds. MAG staff is coordinating with City of Phoenix, the Designated Recipient and Valley Metro, to address FTA's concerns.

The table below provides a summary of funding that is programmed but not yet obligated through FY 2014.

Apportionment Year	Project	Program	Type	Status	Amount
2012	Scottsdale Rd/Rural Rd LINK	Bus Transit / TLCP	Close-out	Unobligated	\$9,194,857
2013	Tempe South/Mill Ave	Rail Transit / TLCP	Regular Transfer	Unobligated	\$12,308,358
2014	Capitol/I-10 West	Rail Transit / TLCP	Regular Transfer	Unobligated	\$16,456,512
Total Unobligated (FY 2012-2014)					\$37,959,727

The Arterial Life Cycle Program (ALCP) is the financial management tool for the arterial component of the Regional Transportation Plan (RTP). In 2012, the City of Mesa conducted an analysis of their ALCP projects and determined that sixteen were either not needed or no longer feasible. As a result, the ALCP funding programmed for these projects was reallocated towards the extension of light rail along Mesa Main Street from Mesa Drive to Gilbert Rd LRT (Gilbert Road Extension). The project is ready to begin the design phase. A design contractor and construction manager-at-risk are expected to be hired by fall 2015. The project is expected to begin construction in fall 2016.

MAG is proposing a loan of \$32.4 million in unobligated CMAQ funds from projects that currently are experiencing delays or scope modifications to the Mesa Main Street from Mesa Drive to Gilbert Rd

LRT, Gilbert Road Extension. The balance of unobligated funds will be utilized to move forward with design and preliminary engineering for the Mill Avenue/Tempe South and Capitol/I-10 West projects. The TLCP program would be repaid in FY 2019-2024. The proposed programming changes would not cause undue delay to any projects in the TLCP program.

Please refer to attached Tables.

Table 1 summarizes the current and proposed changes by apportionment year
Table 2 summarizes the current and proposed changes by project and year

PUBLIC INPUT:

None.

PROS & CONS:

PROS: This loan would allow the region to obligate \$32.4 million in funds that would otherwise not be eligible to be put into a grant for reimbursement at this time.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The recommended approval would allow funds which are currently allocated to the Transit Life Cycle Program to be utilized for a Arterial Life Cycle Project. This would be a no interest loan. The TIP would be modified to reflect the programming changes for projects in the currently adopted TIP years. The listings for projects outside the currently adopted TIP years would be included in future TIP development cycles.

POLICY: None

ACTION NEEDED:

For information, discussion, and recommend approval of a \$32.4 Million Loan from the Transit Life Cycle Program to the Gilbert Road Extension Rail Project/Arterial Life Cycle Program, to be repaid in Fiscal Years 2019 through 2024, and approval of amendments to the FY 2014-2018 MAG Transportation Improvement Program, Draft 2016 Arterial Life Cycle Program, and as appropriate, to the 2035 Regional Transportation Plan.

PRIOR COMMITTEE ACTIONS:

On May 14, 2015, the MAG Transit Committee recommended the reprogramming scenario presented that included deferring the Tempe Street Car project to FY2022.

MEMBERS ATTENDING

- | | |
|--|--|
| ADOT: Jaclyn Meli | Peoria: Stuart Kent |
| Avondale: Kristen Sexton, Vice Chair | Phoenix: Maria Hyatt, Chair |
| #Buckeye: Andrea Marquez | Queen Creek: Mohamed Youssef |
| Chandler: Dan Cook for RJ Zeder | Scottsdale: Ratna Korapella for Madeline Clemann |
| El Mirage: Jose Macias | Surprise: Martin Lucero |
| Gilbert: Kristin Myers | Tempe: Mike Nevarez for Robert Yabes |
| Glendale: Kevin Link for Debbie Albert | *Tolleson: Chris Hagen |
| Goodyear: Cato Esquivel | Valley Metro: Abhi Dayal for Wulf Grote |
| *Maricopa: David Maestas | #Youngtown: Grant Anderson |
| Maricopa County DOT: Suparna Dasgupta | |
| Mesa: Jodi Sorrell | |
| *Paradise Valley: Jeremy Knapp | |

*Members neither present nor represented by + - Attended by Videoconference
proxy. # - Attended by Audioconference

CONTACT PERSONS:

Alice Chen and Teri Kennedy (602) 254-6300.

Amended Table 1: Summary of Current and Proposed Changes by Apportionment Year - Tempe South Deferred to FY2022

\$32.4 Million TLCP Loan to Gilbert Road Extension

Apportionment Year	Currently Programed				Proposed Changes		
	Project	Program	Type	Amount	Project	Program	Amount
2012	Scottsdale LINK	Bus Transit	Close-out	\$9,194,857	Crosscut Canal	Bus Transit	\$445,407
					Gilbert Rd Extension	ALCP	\$8,749,450
Total 2012				\$9,194,857			\$9,194,857
2013	Tempe South/Mill Ave	TLCP	Regular Transfer	\$12,308,358	Tempe South/Mill Ave	TLCP	3,657,808
					Gilbert Rd Extension	ALCP	8,650,550
Total 2013				\$12,308,358			\$12,308,358
2014	Capitol/I-10 West	TLCP	Regular Transfer	\$16,456,512	Capitol/I-10 West	TLCP	\$1,456,512
					Gilbert Rd Extension	ALCP	\$15,000,000
Total 2014				\$16,456,512			\$16,456,512
2015	Capitol/I-10 West	TLCP	Regular Transfer	\$3,965,867	Capitol/I-10 West	TLCP	\$8,205,962
2015	Tempe South/Mill Ave	TLCP	Regular Transfer	\$12,490,645	Tempe South/Mill Ave	TLCP	\$3,040,550
Total 2015				\$16,456,512			\$11,246,512
2016	Capitol/I-10 West	TLCP	Regular Transfer	\$10,771,840	Capitol/I-10 West	TLCP	\$7,971,130
					Laveen PNR	Bus Transit	\$2,800,710
Total 2016				\$10,771,840			\$10,771,840
2017	Capitol/I-10 West	TLCP	Regular Transfer	\$16,456,512	Tempe South/Mill Ave	TLCP	\$0
					TLCP Bus "Repayment"	Bus Transit	\$5,948,740
					Capitol/I-10 West	TLCP	\$4,423,100
Total 2017				\$16,456,512			\$10,371,840
2018	Capitol/I-10 West	TLCP	Regular Transfer	\$16,456,512	Tempe South/Mill Ave	TLCP	\$0
					Capitol/I-10 West	TLCP	9,650,539
Total 2018				\$16,456,512			\$9,650,539
2022	Tempe South/Mill Ave	TLCP	Regular Transfer	\$0	Tempe South/Mill Ave	TLCP	\$18,100,645
Total 2022				\$0			\$18,100,645
2019-2024	Gilbert Rd Extension	ALCP	Repayment	\$32,400,000	Capitol/I-10 West	TLCP	\$32,400,000
Total 2012-2022				\$130,501,103			\$130,501,103

Amended Table 2: Summary of Current and Proposed Changes by Project and Year - Tempe South Deferred to FY2022

\$32.4 Million TLCP Loan to Gilbert Road Extension

Currently Programmed										
Project	2012	2013	2014	2015	2016	2017	2018	2022	2019-2024	Total
Tempe South/Mill Ave		\$12,308,358		\$12,490,645				\$0		\$24,799,003
Capitol/I-10 West			\$16,456,512	\$3,965,867	\$10,771,840	\$16,456,512	\$16,456,512		\$0	\$64,107,243
Bus Transit	\$9,194,857									\$9,194,857
Gilbert Rd Extension									\$32,400,000	\$32,400,000
Total	\$9,194,857	\$12,308,358	\$16,456,512	\$16,456,512	\$10,771,840	\$16,456,512	\$16,456,512		\$32,400,000	\$130,501,103

Proposed Programmed Scenario										
Project	2012	2013	2014	2015	2016	2017	2018	2022	2019-2024	Total
Tempe South/Mill Ave		\$3,657,808		\$3,040,550		\$0	\$0	\$18,100,645		\$24,799,003
Capitol/I-10 West			\$1,456,512	\$8,205,962	\$7,971,130	\$4,423,100	\$9,650,539		\$32,400,000	\$64,107,243
Bus Transit	\$445,407				\$2,800,710	\$5,948,740				\$9,194,857
Gilbert Rd Extension	\$8,749,450	\$8,650,550	\$15,000,000							\$32,400,000
Total	\$9,194,857	\$12,308,358	\$16,456,512	\$11,246,512	\$10,771,840	\$10,371,840	\$9,650,539		\$32,400,000	\$130,501,103

Changes by Project by Year										
Project	2012	2013	2014	2015	2016	2017	2018	2022	2019-2024	Total
Tempe South/Mill Ave	\$0	(\$8,650,550)	\$0	(\$9,450,095)	\$0	\$0	\$0	\$18,100,645	\$0	\$0
Capitol/I-10 West	\$0	\$0	(\$15,000,000)	\$4,240,095	(\$2,800,710)	(\$12,033,412)	(\$6,805,973)	\$0	\$32,400,000	\$0
Bus Transit	(\$8,749,450)	\$0	\$0	\$0	\$2,800,710	\$5,948,740	\$0	\$0	\$0	\$0
Gilbert Rd Extension	\$8,749,450	\$8,650,550	\$15,000,000	\$0	\$0	\$0	\$0	\$0	(\$32,400,000)	\$0
Total	\$0	\$0	\$0	(\$5,210,000)	\$0	(\$6,084,672)	(\$6,805,973)	\$0	\$0	\$0

**ATTACHMENT
#7**

Agenda Item #7

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

May 20, 2015

SUBJECT:

Draft Fiscal Year 2016 Arterial Life Cycle Program

SUMMARY:

A.R.S. 28-6352 (B) requires MAG to develop a budgeting process that ensures the costs for the arterial program do not exceed available revenues from the regional sales tax extension and MAG federal funds. The Arterial Life Cycle Program (ALCP) provides a listing of 82 of the original 94 Regional Transportation Plan (RTP) arterial projects and maintains the fiscal constraint of the life cycle program over the remainder of the 20-year sales tax. The projects follow the priorities established in the RTP. In some cases, projects are advanced, deleted, deferred, exchanged, or substituted per the ALCP Policies and Procedures (Policies). Every year, the program is updated based on new revenue forecasts and changes to project schedules.

In late January, MAG distributed ALCP project workbooks to each lead agency to update and/or verify their project schedules and costs. The information that was returned by each lead agency was used to generate the attachment listings in Table A (modifications to the FY 2014-2018 MAG TIP) and Table D (non-TIP modifications); both tables can be found as part of agenda item #5A. The attachment listings also include a proposed expansion of the project limits for the Happy Valley Road at Pima Road project to Happy Valley Road: Pima Road to Alma School Road. In accordance with the Policies, specific proposed changes must be recommended by the MAG Street Committee before the changes may be included in the draft ALCP. The MAG Street Committee recommended the proposed change on February 6, 2015.

The information that was returned by each lead agency in the project workbook was also used as the basis for reimbursement advancements and deferrals. Programmed reimbursements were adjusted if the work was deferred beyond the programmed reimbursement year. Further, programmed reimbursements were deferred in accordance with the programming principals set forth in the draft Policies. As a result of the deferrals, some reimbursements were advanced consistent with the priorities identified in the draft Policies and project readiness.

The ALCP is funded from the half-cent sales tax, also known as the Regional Area Road Fund (RARF), and federal transportation revenues. The last RARF forecast, released by the Arizona Department of Transportation (ADOT) in the fall of 2014, indicated two-percent decrease in program revenues over last year's forecast. The projection of federal revenue into the program has remained unchanged from last year's projection.

The decrease in forecasted RARF revenues has resulted in a program deficit totaling \$18.2 million, 1.75 percent of the remaining program, though the program does remain in balance through FY 2022. Due to the program deficit, the draft FY 2016 ALCP continues the temporary elimination of program inflation and bonding. Given that the federal surface transportation act, MAP-21, expires this fiscal year and the program remains in balance through FY 2022, it has been determined that the program deficit is within the variance of revenue projections and the program does not need to be rebalanced at this time.

Please refer to the enclosed draft FY 2016 ALCP Workbook and copies of the proposed project change request. Modifications to the FY 2014-2018 MAG TIP (Table A) and non-TIP modifications (Table D) have been included with agenda item 5A.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: The Draft Fiscal Year (FY) 2016 ALCP meets the legal requirement of MAG for the arterial street component of the RTP. If the proposed Draft FY 2016 ALCP is approved, it will allow jurisdictions and MAG to complete Project Overviews, enter into Project Agreements and allow Lead Agencies to receive regional reimbursements for FY 2016 ALCP Projects.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: MAG will have a current Life Cycle budget for the arterial portion of Proposition 400, which totals about \$1.616 billion. This information also will be reflected in the MAG FY 2014-2018 TIP and 2035 Regional Transportation Plan.

POLICY: A.R.S. 28-6352 (B) requires that MAG develop a budgeting process for the arterial street component of the RTP.

ACTION NEEDED:

Recommend approval of the Draft FY 2016 Arterial Life Cycle Program (ALCP).

PRIOR COMMITTEE ACTIONS:

On February 6, 2015, the MAG Street Committee recommend approval to expand the project limits for the Happy Valley Road at Pima Road project to Happy Valley Road: Pima Road to Alma School Road.

MEMBERS ATTENDING

- Jim Hash for Maria Angelica Deeb, Mesa, Chair
- Chris Hauser, El Mirage, Vice Chair
- Eric Boyles for Susan Anderson, ADOT
- * Emile Schmid, Apache Junction
- Paul Lopez for Avondale
- * Jose Heredia, Buckeye
- Warren White for Dan Cook, Chandler
- @Aryan Lirange, FHWA
- # Morris Taylor for Wayne Costa, Florence
- Tim Oliver, Gila River Indian Community
- # Greg Smith, Gilbert
- Purab Adabala for Bob Darr, Glendale
- Cato Esquivel for Hugh Bigalk, Goodyear
- * David Gue, Litchfield Park
- * Bill Fay, City of Maricopa
- Laurie A. Santana for Nicolaas Swart, Maricopa County
- * James Shano, Paradise Valley
- Jenny Grote, Phoenix
- John Kraft for Scott Bender, Pinal County
- Ben Wilson, Peoria
- # Janet Martin, Queen Creek
- Jennifer Jack, Salt River Pima-Maricopa Indian Community
- Phil Kercher, Scottsdale
- Dana Owsiany, Surprise
- Isaac Chivera, Tempe
- * Jason Earp, Tolleson
- Grant Anderson, Youngtown

- * Members neither present nor represented by Proxy
- # Members attending by phone
- @Ex-officio member, non voting member

CONTACT PERSON:

John Bullen, Transportation Planner II, (602) 254-6300.

Draft FY 2016 Arterial Life Cycle Program

RTP Project	RTP Code	Remaining Regional Budget (FY16)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12 2011\$	FY13 2012\$*	FY14 2013\$*	FY15 2014\$*	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit	
									PHASE I				PHASE II				PHASE III				PHASE IV										
CHANDLER																															
Arizona Ave at Chandler Blvd: Intersection Improvements	All-ARZ-30-03	\$ -	\$ -																												
				RARF	DES	2004-2006	2	A/CO																							
				RARF	ROW	2004-2006	2	A/CO																							
				RARF	CONST	2006	2	A/CO																							
Arizona Ave at Elliot Rd: Intersection Improvements	All-ARZ-10-03	\$ -	\$ -																												
				RARF	DES	2003	4	A/CO																							
				RARF	ROW	2006	4	A/CO																							
				RARF	CONST	2007	4	A/CO																							
Arizona Ave at Ray Rd: Intersection Improvements	All-ARZ-20-03	\$ -	\$ -																												
				RARF	DES	2005	1	CO																							
				RARF	ROW	2006	1	CO																							
				RARF	CONST	2007	1	CO																							
Arizona Ave: Ocotillo Rd to Hunt Hwy	ACI-ARZ-10-03	\$ 4,433,096	\$ 3,017,765																												
				RARF	DES	2025	2	D																							
				RARF	ROW	2026	2	D																							
				RARF	CONST	2027	2	D																							
Chandler Blvd at Alma School Rd: Intersection Improvements	All-CHN-10-03	\$ 2,639,221	\$ 941,543																												
				RARF	DES	2008-2012	1	D																							
				RARF	ROW	2009, 2014	1	D																							
				STP-MAG	CONST	2017	1	D																							
Chandler Blvd at Dobson Rd: Intersection Improvements	All-CHN-20-03	\$ -	\$ -																												
				RARF	DES	2007-2009	1																								
				RARF	ROW	2007-2010	1																								
				RARF	CONST	2010-2012	1	D																							
Gilbert Rd: SR-202L to Hunt Hwy	ACI-GIL-10-03	\$ -	\$ 1,769,620																												
Gilbert Rd: SR-202L/Germann Rd to Queen Creek Rd	ACI-GIL-10-03-A			RARF	DES	2008/2009	4	A/CO																							
				RARF	ROW	2008/2009	4	A/CO																							
				RARF	CONST	2008-2010	4	A/CO																							
Gilbert Rd: Queen Creek Rd to Hunt Hwy	ACI-GIL-10-03-B			RARF	DES	2010-2014	4	A																							
				RARF	ROW	2010-2014	4	A																							
Gilbert Rd: Queen Creek Rd to Ocotillo Rd	ACI-GIL-10-03-C			RARF	CONST	2012-2015	4	A																							
Gilbert Rd: Ocotillo Rd to Chandler Heights	ACI-GIL-10-03-D			RARF	CONST	2013-2015	4	A																							
Gilbert Rd: Chandler Heights Rd to Hunt Hwy	ACI-GIL-10-03-E			STP-MAG	CONST	2013-2015	4	A																							
Price Rd Extension Replacement Projects	ACI-PRC-10-03	\$ 32,103,242	\$ 1,407,736																												
Chandler Heights Rd: Arizona Ave to McQueen Rd	ACI-PRC-10-03-A			RARF	DES	2015	3																								
				RARF	ROW	2015	3																								
				STP-MAG	CONST	2019	3																								
Chandler Heights Rd: McQueen Rd to Gilbert Rd	ACI-PRC-10-03-B			STP-MAG	DES	2023	3																								
				STP-MAG	ROW	2023	3	D																							
				STP-MAG	CONST	2027	3	D																							
McQueen Rd: Ocotillo Rd to Riggs Rd	ACI-PRC-10-03-C			RARF	DES	2011/2012	3	A																							
				RARF	ROW	2012/2013	3	A																							
Ocotillo Rd: Arizona Ave to McQueen Rd	ACI-PRC-10-03-D			RARF	DES	2012/2013	3	A																							
				RARF	ROW	2014/2015	3	A																							
				RARF	CONST	2014/2015	3	A																							
Ocotillo Rd: Cooper Rd to Gilbert Rd	ACI-PRC-10-03-E			RARF	DES	2018	3	D																							
				RARF	ROW	2018	3	D																							
				RARF	CONST	2020	3	D																							
Old Price Rd at Queen Creek Rd: Intersection Improvements	ACI-PRC-10-03-G			RARF	DES	2014	3																								
				RARF	CONST	2015	3	D																							
				RARF	SAVE																										
Price Rd: Santan Fwy to Germann Rd	ACI-PRC-10-03-H			RARF	DES	2005	3	A/CO																							
				RARF	CONST	2008	3	A/CO																							
McQueen Rd: Ocotillo Rd to Chandler Heights	ACI-PRC-10-03-I			STP-MAG	CONST	2013-2015	3	A																							
McQueen Rd: Chandler Heights to Riggs Rd	ACI-PRC-10-03-J			STP-MAG	CONST	2016	3																								

Draft FY 2016 Arterial Life Cycle Program

RTP Project	RTP Code	Remaining Regional Budget (FY16)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12 2011\$	FY13 2012\$*	FY14 2013\$*	FY15 2014\$*	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit	
									PHASE I			PHASE II					PHASE III					PHASE IV									
Ray Rd at Alma School Rd: Intersection Improvements	AII-RAY-10-03	\$ -	\$ -	RARF	DES	2008/2009	1	CO			0.137	0.217																			
				RARF	ROW	2009/2010	1	CO				1.863																			
				RARF	CONST	2011/2012	1	D/CO																							
Ray Rd at Dobson Rd: Intersection Improvements	AII-RAY-20-03	\$ 6,702,551	\$ -																												
Ray Rd at Dobson Rd: Intersection Improvements Phase I	AII-RAY-20-03-A			RARF	DES	2014	2	D									0.015	0.041													
				RARF	CONST	2014	2	D										0.210													
Ray Rd at Dobson Rd: Intersection Improvements Phase II	AII-RAY-20-03-B			STP-MAG	DES	2025	2	D																			0.660				
				STP-MAG	ROW	2026	2	D																				1.063			
				STP-MAG	CONST	2027	2	D																				4.728			
Ray Rd at McClintock Dr: Intersection Improvements	AII-RAY-40-03	\$ 3,775,192																													
				STP-MAG	DES	2009, 2025	2	D																			0.191				
				STP-MAG	ROW	2026	2	D																				0.546			
				STP-MAG	CONST	2027	2	D																				3.039			
Ocotillo Rd: Gilbert Rd to 148th Street	ACI-OCT-10-03	\$ 3,177,956	\$ -																												
				RARF	DES	2022																									
				RARF	ROW	2025																									
				RARF	CONST	2027																									
Cooper Rd: South of Queen Creek Rd to Riggs Rd	ACI-COP-10-03	\$ 9,421,430	\$ 3,775,521																												
Cooper Rd: South of Queen Creek Rd to Chandler Heights	ACI-COP-10-03-A																														
				RARF	DES	2015													0.569												
				RARF	ROW	2015													0.875												
				STP-MAG	CONST	2018															4.202										
Cooper Rd: Chandler Heights to Riggs Rd	ACI-COP-10-03-B																														
				RARF	DES	2015													0.181										0.503		
				RARF	ROW	2017														0.572									0.506		
				RARF	CONST	2023																							2.767		
CHANDLER/GILBERT																															
Queen Creek Rd: Arizona Ave to Higley Rd	ACI-QNC-10-03	\$ 5,932,804	\$ 5,112,093																												
Queen Creek Rd: Arizona Ave to McQueen Rd (CHN)	ACI-QNC-10-03-A			RARF	DES	2005-2008	2	CO				0.307																			
				RARF	ROW	2005-2008	2	CO				1.393																			
				RARF	CONST	2008/2009	2	CO				3.972																			
Queen Creek Rd: McQueen Rd to Gilbert Rd (CHN)	ACI-QNC-10-03-B			STP-MAG	DES	2013-2015	2									1.515															
				STP-MAG	ROW	2015	2												1.500										0.787		
				STP-MAG	CONST	2017/2018	2	D														1.569	2.864						4.325		
Queen Creek Rd: Val Vista Dr to Higley Rd (GIL)	ACI-QNC-10-03-C			RARF	DES	2010/2011	2	CO						1.346																	
				RARF	ROW	2010/2011	2	CO							1.072																
				RARF	CONST	2011/2012	2	CO							8.474																
EL MIRAGE/MARICOPA COUNTY																															
El Mirage Rd: Northern Ave to Bell Rd (Phase I)	ACI-ELM-20-03	\$ 19,388,936	\$ -																												
El Mirage Rd: Bell Rd to Picerne Dr (MC)	ACI-ELM-20-03-A			RARF	DCR		2	A				1.105	0.342																		
				RARF	DES	2011/2012	2																								
				RARF	ROW	2011-2013	2																								
				RARF	CONST	2013/2014	2																								
El Mirage Rd: Northern to Cactus (MC)	ACI-ELM-20-03-B			RARF	DES	2012-2014	2									0.669															
El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Ave to Grand (ELM)	ACI-ELM-20-03-C			RARF	DES	2012-2014	2										0.853	0.194	0.741												
El Mirage Rd: Northern Ave to Peoria Ave (MC)	ACI-ELM-20-03-D			RARF	DES	2014/2015	2										0.009	0.142	0.033												
				RARF	ROW	2015/2016	2										0.087	0.017	1.108												
				RARF	CONST	2016/2017	2												1.142	7.789											
Thunderbird Rd: 127th Ave to Grand Avenue (ELM)	ACI-ELM-20-03-E			RARF	ROW	2014/2015												1.528													
				RARF	CONST	2016/2017													0.500	1.965											
El Mirage Rd: Peoria Ave to Cactus Rd (ELM)	ACI-ELM-20-03-F			RARF	ROW	2014/2015	2											0.227	0.773												
				RARF	CONST	2016/2017	2	D											0.098	5.338											
El Mirage Rd: Northern Ave to Bell Rd (Phase II)	ACI-ELM-30-03	\$ 13,552,916	\$ -																												
El Mirage Rd: Cactus to Grand Avenue (ELM)	ACI-ELM-30-03-A			RARF	ROW	2014/2015	3												0.625	0.625	1.133										
				RARF	CONST	2016/2017	3																								
El Mirage Rd: Grand Avenue to Picerne Drive	ACI-ELM-30-03-B			RARF	DES	2031	3	D																							
				RARF	CONST	2031	3	D																							

Draft FY 2016 Arterial Life Cycle Program

RTP Project	RTP Code	Remaining Regional Budget (FY16)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12 2011\$	FY13 2012\$*	FY14 2013\$*	FY15 2014\$*	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit	
									PHASE I					PHASE II					PHASE III					PHASE IV							
FOUNTAIN HILLS																															
Shea Blvd: Palisades Blvd to Cereus Wash	ACI-SHA-10-03	\$ 2,581,166	\$ 691,851																												
	Shea Blvd: Palisades Blvd to Fountain Hills Blvd			RARF	DES	2009/2010	1	CO				0.248																			
	Shea Blvd: Technology Dr to Cereus Wash	ACI-SHA-10-03-B		RARF	DES	2009-2012	1	D				0.064	0.056	0.033	0.067	0.028	0.036	0.046													
				RARF	ROW	2012-2014	1	D								0.004	0.003														
				RARF	CONST	2015/2016	1	D										2.339	0.450												
	Shea Blvd: Palisades Blvd to Technology Dr	ACI-SHA-10-03-C		RARF	DES	2018-2020	1	D													0.554										
				RARF	ROW	2019/2020	1	D														0.135									
				RARF	CONST	2020/2021	1	D																0.176	1.266				0.692		
GILBERT																															
Elliot Rd at Cooper Rd: Intersection Improvements	AII-ELT-30-03	\$ 4,140,267	\$ -																												
				RARF	DES	2016-2018	1	D												0.492											
				RARF	ROW	2016/2017	1	D												0.560	0.280										
				RARF	CONST	2017/2018	1	D													2.808										
Elliot Rd at Gilbert Rd: Intersection Improvements	AII-ELT-40-03	\$ 3,775,172	\$ 3,600,121																												
				STP-MAG	DES	2018-2020	3															0.739									
				STP-MAG	ROW	2019/2020	3															0.840									
				STP-MAG	CONST	2020/2021	3																2.196						3.600		
Elliot Rd at Greenfield Rd: Intersection Improvements	AII-ELT-10-03	\$ 3,774,218	\$ -																												
				RARF	DES	2019-2021	4	A																0.869							
				RARF	ROW	2019/2020	4	A																0.840							
				RARF	CONST	2019-2021	4																	2.066							
Elliot Rd at Higley Rd: Intersection Improvements	AII-ELT-20-03	\$ 3,775,192	\$ 1,136,823																												
				RARF	DES	2019-2021	4																		0.869						
				RARF	ROW	2019/2020	4	A																	0.840						
				RARF	CONST	2020/2021	4																			2.066			1.137		
Elliot Rd at Val Vista Dr: Intersection Improvements	AII-ELT-50-03	\$ 3,775,192	\$ 699,021																												
				RARF	DES	2018-2020	4	A																0.109	0.109						
				RARF	ROW	2018/2019	4	A																0.410	0.350						
				RARF	CONST	2019/2020	4	A																	1.399	1.399			0.699		
Germann Rd: Gilbert Rd to Power Rd	ACI-GER-20-03	\$ 20,449,405	\$ 1,458,151																												
	Germann Rd: Gilbert Rd to Val Vista Dr	ACI-GER-20-03-A		RARF	DES	2020-2022	1	D															0.140	0.365	0.314						
				RARF	ROW	2020-2022	1	D																0.070	0.736	0.080					
				RARF	CONST	2021/2022	1	D																	2.621		0.959		1.458		
	Germann Rd: Val Vista Dr to Higley Rd	ACI-GER-20-03-B		RARF	DES	2013-2015	1	D									0.622	0.257													
				RARF	ROW	2013/2014	1	D									0.605	1.215													
				RARF	CONST	2015/2016	1	D									1.424	3.781	1.431												
				RARF	SAVE	2021																				5.352	3.128				
Greenfield Rd: Elliot Rd to Ray Rd	ACI-GRN-10-03	\$ 3,775,173	\$ -																												
				RARF	DES	2027	4	A																							
				RARF	ROW	2027	4	A																		0.419					
				RARF	CONST	2027	4	A																		0.801	0.801				
Guadalupe Rd at Cooper Rd: Intersection Improvements	AII-GUD-30-03	\$ 3,456,550	\$ -											0.357	0.188	0.261	0.123	0.013													
				RARF	ROW	2012-2014	1	D						0.020	0.003	0.035	0.625	0.037													
				RARF	CONST	2016	1	D						0.008			0.111	3.407													
Guadalupe Rd at Gilbert Rd: Intersection Improvements	AII-GUD-40-03	\$ -	\$ -													0.092	0.587														
				RARF	DES	2013-2015	1	D									0.640														
				RARF	ROW	2013/2014	1	D																							
				RARF	CONST	2014/2015	1	D										2.455													
Guadalupe Rd at Greenfield Rd: Intersection Improvements	AII-GUD-10-03	\$ 2,992,255	\$ 1,919,430																												
				STP-MAG	DES	2022	4																		0.144	0.072	0.072				
				STP-MAG	ROW	2022/2023	4																		0.273	0.273					
				STP-MAG	CONST	2023/2024	4																			1.080	1.080		1.919		
Guadalupe Rd at Power Rd: Intersection Improvements	AII-GUD-20-03	\$ 2,378,665	\$ 3,901,107																												
				RARF	DES	2024-2026	4																								
				RARF	ROW	2024-2026	4																								
				RARF	CONST	2025/2026	4																					2.379	3.901		
Guadalupe Rd at Val Vista Dr: Intersection Improvements	AII-GUD-50-03	\$ 3,775,192	\$ -																												
				STP-MAG	DES	2020-2022	4																			0.239					
				STP-MAG	ROW	2020/2021	4																			0.840					
				STP-MAG	CONST	2021/2022	4																			2.696					

Draft FY 2016 Arterial Life Cycle Program

RTP Project	RTP Code	Remaining Regional Budget (FY16)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12 2011\$	FY13 2012\$*	FY14 2013\$*	FY15 2014\$*	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit	
									PHASE I				PHASE II					PHASE III					PHASE IV								
Ray Rd: Val Vista Dr to Power Rd	ACI-RAY-10-03	\$ 16,683,077	\$ -																												
				STP-MAG	DES	2023-2025	4																								
				STP-MAG	ROW	2023/2024	4																								
				STP-MAG	CONST	2025	4																								
				STP-MAG	SAVE	2026	4																								
Ray Rd at Gilbert Rd: Intersection Improvements	AII-RAY-30-03	\$ -	\$ 3,774,710																												
				RARF	DES	2024-2026	3	D																							
				RARF	ROW	2024/2025	3	D																							
				RARF	CONST	2025/2026	3	D																							
Val Vista Dr: Warner Rd to Pecos Rd	ACI-VAL-20-03	\$ -	\$ -																												
				RARF	DES	2004	2	A/CO																							
				RARF	ROW	2005	2	A/CO																							
				RARF	CONST	2005/2006	2	A/CO																							
Warner Rd at Cooper Rd: Intersection Improvements	AII-WNR-10-03	\$ -	\$ -																												
				RARF	DES	2008	1	CO																							
				RARF	ROW	2009/2010	1	CO																							
				RARF	CONST	2009/2010	1	CO																							
Warner Rd at Greenfield Rd: Intersection Improvements	AII-WRN-20-03	\$ 3,774,768	\$ -																												
				RARF	DES	2020-2022	2	D																							
				RARF	ROW	2020/2021	2	D																							
				RARF	CONST	2021/2022	2	D																							
GILBERT/MARICOPA COUNTY/MESA/QUEEN CREEK																															
Power Rd: Santan Fwy to Chandler Heights	ACI-PWR-10-03	\$ -	\$ -																												
Power Rd at Pecos Rd: Intersection Improvements (GIL)	ACI-PWR-10-03-A			RARF	DES	2008	4	A/CO																							
				RARF	ROW	2008/2009	4	A/CO																							
				RARF	CONST	2008	4	A/CO																							
Power Rd: Santan Fwy to Pecos Rd (MES)	ACI-PWR-10-03-B			RARF	DES	2010-2012	4	A																							
				RARF	ROW	2010-2012	4	A																							
				RARF	CONST	2012-2014	4	A																							
Power Rd: Pecos Rd to Chandler Heights (GIL)	ACI-PWR-10-03-C			RARF	DES	2023/2024	4																								
				RARF	ROW	2023/2024	4																								
				RARF	CONST	2024/2025	4																								
Power Rd: Baseline Rd to Santan Fwy	ACI-PWR-20-03	\$ 8,192,650	\$ -																												
Power Rd: East Maricopa Floodway to Santan Fwy/Loop 202 (MES)	ACI-PWR-20-03-A			RARF	PRE DES/ DES	2008-2010, 2020	2	D																							
				RARF	ROW	2021	2	D																							
				RARF	CONST	2022	2	D																							
Power Rd: Baseline Rd to East Maricopa Floodway (MC)	ACI-PWR-20-03-B			RARF	DES	2007	2	A/CO																							
				RARF	ROW	2007	2	A/CO																							
				RARF	CONST	2008/2009	2	A/CO																							
MARICOPA COUNTY																															
Dobson Rd: Bridge over Salt River	ACI-DOB-10-03	\$ 18,632,402	\$ -																												
					DCR	2009	1																								
				STP-MAG	DES	2020	1	D																							
				STP-MAG	ROW	2021	1	D																							
				STP-MAG	CONST	2023/2023	1	D																							
El Mirage Rd: Bell Rd to Jomax Rd	ACI-ELM-10-03	\$ 5,105,465	\$ -																												
El Mirage Rd: Bell Rd to Deer Valley Drive	ACI-ELM-10-03-A			RARF	DES	2006-2009	3	A/CO																							
				RARF	ROW	2003-2007	3	A/CO																							
				RARF	CONST	2010/2011	3	A/CO																							
				RARF	SAVE																										
El Mirage Rd: L303 to Jomax	ACI-ELM-10-03-C			RARF	DES	2027	3	D																							
				RARF	ROW	2028	3	D																							
				RARF	CONST	2029	3	D																							
El Mirage Rd: Deer Valley Dr to L303	ACI-ELM-10-03-D			RARF	DES	2008	3	A/CO																							
				RARF	ROW	2009	3	A/CO																							
				RARF	CONST	2009	3	A/CO																							
Gilbert Rd: Bridge over Salt River	ACI-GIL-20-03	\$ 14,004,747	\$ -																												
				RARF	STUDY	2009	2	A																							
				RARF	EA	2009	2	A																							
				STP-MAG	DES	2017	2																								
				STP-MAG	CONST	2019/2020	2																								
Jomax Rd: SR-303L to Sun Valley Parkway	ACI-JMX-10-03	\$ 6,830,090	\$ 17,761,177																												
				RARF	ROW	2026	3	D																							

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RTP Project	RTP Code	Remaining Regional Budget (FY16)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12 2011\$	FY13 2012\$*	FY14 2013\$*	FY15 2014\$*	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit	
									PHASE I				PHASE II				PHASE III				PHASE IV										
McKellips Rd: Bridge over Salt River	ACI-MCK-30-03	\$ -	\$ 14,004,748																												
				RARF	EA	2025/2026	2	D																							
				STP-MAG	ROW	2026/2027	2	D																					2.680		
				STP-MAG	CONST	2027/2028	2	D																					11.325		
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	ACI-MCK-40-03	\$ 22,303,760	\$ 14,567,434																												
				STP-MAG	PRE-DES	2013-2015	4	A							0.581																
				STP-MAG	DES	2019	4	A														0.526									
				STP-MAG	ROW	2019	4	A														0.800									
				STP-MAG	CONST	2019/2020	4	A														4.709	2.000								
				STP-MAG	SAVE		4																		6.830	4.000	3.439		14.567		
Northern Pkwy: Sarival to Grand (Phase I)	ACI-NOR-30-03	\$ -	\$ -																												
Northern Parkway: Sarival to Dysart	ACI-NOR-30-03-A																														
				STP-MAG	PRE-DES	2003-2011	1	D																							
				STP-MAG	DES	2011/2012	1	D					3.197																		
				STP-MAG	ROW	2010/2011	1	D					7.000																		
				STP-MAG	CONST	2011-2013	1	D					9.396	38.025	0.494																
Northern Parkway: ROW Protection	ACI-NOR-30-03-B													2.601																	
Northern Pkwy: Sarival to Grand (Phase II)	ACI-NOR-10-03	\$ 68,915,531	\$ -																												
Northern Parkway: Sarival to Dysart	ACI-NOR-10-03-A															2.400															
Northern Parkway: Dysart to 111th	ACI-NOR-10-03-B															1.770	0.651														
				STP-MAG	ROW	2012-2015	3	A							0.687	1.995	3.346					4.500	0.500								
				STP-MAG	UTIL	2014-2015	3										0.469														
				STP-MAG	CONST	2014-2017	3															10.003	11.909								
Northern Parkway: Reems and Litchfield Overpasses	ACI-NOR-10-03-C																														
				STP-MAG	DES	2012/2013	3	A							0.228																
				STP-MAG	CONST	2014/2015	3	A							0.120	6.866															
Northern Parkway: Northern Ave at Loop 101	ACI-NOR-10-03-D																														
				STP-MAG	DES	2014-2016	3															1.101									
				STP-MAG	ROW	2016	3															2.340									
				STP-MAG	CONST	2016-2017	3															2.008	3.000								
Northern Parkway: Dysart Overpass	ACI-NOR-10-03-E																														
				STP-MAG	DES	2016	3															0.200	2.449								
				STP-MAG	CONST	2017	3																10.000	10.707							
Northern Parkway: 111th Ave to Grand	ACI-NOR-10-03-F																														
				STP-MAG	ROW	2017-2020	3																								
Northern Pkwy: Sarival to Grand (Phase III)	ACI-NOR-20-03	\$ 88,565,731	\$ -																												
Northern Parkway: El Mirage Alternative Access	ACI-NOR-20-03-A																														
				STP-MAG	DES	2020	4																								
				STP-MAG	ROW	2020	4																								
				STP-MAG	CONST	2021	4																								
Northern Parkway: El Mirage Overpass	ACI-NOR-20-03-B																														
				STP-MAG	DES	2020	4	A																							
				STP-MAG	CONST	2021/2022	4																								
Northern Parkway: Agua Fria to 111th	ACI-NOR-20-03-C																														
				STP-MAG	DES	2022	4																								
				STP-MAG	CONST	2023	4																								
Northern Parkway: 111th to 107th	ACI-NOR-20-03-D																														
				STP-MAG	DES	2022	4																								
				STP-MAG	ROW	2023	4																								
				STP-MAG	CONST	2023/2024	4																								
Northern Parkway: 107th to 99th	ACI-NOR-20-03-E																														
				STP-MAG	DES	2022	4																								
				STP-MAG	ROW	2023/2024	4																								
				STP-MAG	CONST	2024/2025	4																								
Northern Parkway: Loop 101 to 91st	ACI-NOR-20-03-F																														
				STP-MAG	DES	2024	4																								
				STP-MAG	ROW	2025	4																								
				STP-MAG	CONST	2026	4																								
Northern Pkwy: 91st to Grand Ave Intersection Improvements	ACI-NOR-20-03-G																														
				STP-MAG	CONST	2025-2026	4																								
Northern Parkway: ROW Protection	ACI-NOR-20-03-H																														
				STP-MAG	ROW	2019-2026	4																								
Northern Parkway: Ultimate Construction	ACI-NOR-20-03-I																														
				STP-MAG	CONST	2025-2026	4																								

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									PHASE I					PHASE II					PHASE III					PHASE IV						
Country Club Dr at University Dr: Intersection Improvements	AII-CCB-10-03	\$ 8,325,007	\$ -																											
				RARF	PRE-DES	2019	3															0.067								
				RARF	DES	2020/2021	3																0.070	0.070						
				RARF	ROW	2020/2021	3	D																1.242	1.242					
				RARF	CONST	2021/2022	3	D																2.614	3.019					
Crismon Rd: Broadway Rd to Germann Rd	ACI-CRS-10-03	\$ 12,405,628	\$ 9,918,681																											
Crismon Rd: Broadway Rd to Guadalupe Rd	ACI-CRS-10-03-A			RARF	DES	2025	4																						1.254	
				RARF	ROW	2026	4																						3.762	
				RARF	CONST	2026	4																						4.903	
Crismon Rd: Guadalupe Rd to Ray Rd	ACI-CRS-10-03-B			RARF	DES	2023	4																			1.216				
				RARF	ROW	2024	4																						3.893	
				RARF	CONST	2025	4																						3.300	
Dobson Rd at Guadalupe Rd: Intersection Improvements	AII-DOB-10-03	\$ -	\$ -																											
				RARF	PRE-DES	2008	1	CO																						
				RARF	DES	2008-2010	1	CO			0.077																			
				RARF	ROW	2009-2010	1	CO			0.029	0.077	0.125																	
				RARF	CONST	2010/2011	1	D/CO					0.042	1.416																
Dobson Rd at University Dr: Intersection Improvements	AII-DOB-20-03	\$ -	\$ 4,920,757																											
				RARF	DES	2026	3	D																					0.457	
				RARF	ROW	2027	3	D																					1.440	
				RARF	CONST	2027	3	D																					3.024	
Elliot Rd: Power Rd to Meridian Rd	ACI-ELT-10-03	\$ 9,329,621	\$ 8,646,498																											
Elliot Rd: Power Rd to Ellsworth Rd	ACI-ELT-10-03-A			RARF	DES	2024	4																						0.915	
				RARF	ROW	2025	4																						2.743	
				RARF	CONST	2026	4																						4.989	
Elliot Rd: Ellsworth Rd to Meridian	ACI-ELT-10-03-B			STP-MAG	DES	2023	4																			0.914				
				STP-MAG	ROW	2024	4																				2.810			
				STP-MAG	CONST	2025	4																						5.606	
Gilbert Rd at University Dr: Intersection Improvements	AII-GIL-10-03	\$ -	\$ -																											
				RARF	DES	2007	4	A/CO					0.188																	
				RARF	ROW	2007	4	A/CO					0.495																	
				RARF	CONST	2009/2010	4	A/CO					2.058																	
Greenfield Rd: University Rd to Baseline Rd	ACI-GRN-20-03	\$ -	\$ 6,584,626																											
Greenfield Rd: Baseline Rd to Southern Ave	ACI-GRN-20-03-A			RARF	DES	2008/2009	1	CO					0.454																	
				RARF	ROW	2008-2010	1	CO					0.001	0.016	0.198	0.006														
				RARF	CONST	2010	1	D/CO					1.619	3.404																
Greenfield Rd: Southern Ave to University Rd	ACI-GRN-20-03-B			RARF	PRE-DES	2019	1	D																					0.536	
				RARF	DES	2020	1	D																					0.233	
				RARF	ROW	2021	1	D																					2.596	
				RARF	CONST	2021	1	D																					3.219	
Hawes Rd: Broadway Rd to Ray Rd	ACI-HWS-10-03	\$ 11,522,832	\$ -																											
Hawes Rd: Broadway Rd to US60	ACI-HWS-10-03-A			RARF	DES	2020	4	A																						
				RARF	ROW	2021	4																							
				RARF	CONST	2022	4																							
Hawes Rd: Baseline Rd to Elliot Rd	ACI-HWS-10-03-B			STP-MAG	DES	2025	4																						0.696	
				STP-MAG	ROW	2026	4																						2.088	
				STP-MAG	CONST	2026/2027	4	D																					4.323	
Hawes Rd: Elliot Rd to Santan Freeway	ACI-HWS-10-03-C			STP-MAG	DES	2025	4																						0.253	
				STP-MAG	ROW	2026	4																						0.350	
				STP-MAG	CONST	2026/2027	4	D																					2.116	
				STP-MAG	SAVE																								1.695	
Hawes Rd: Santan Freeway to Ray Rd	ACI-HWS-10-03-D			RARF	DES	2009/2010	4	A/CO																						
				RARF	ROW	2009/2010	4	A/CO																						
				RARF	CONST	2010/2011	4	A/CO																						
Lindsay Rd at Brown Rd: Intersection Improvements	AII-LND-10-03	\$ 3,918,744	\$ -																											
				CMAQ	DES	2019	4	A																					0.344	
				CMAQ	ROW	2020	4	A																					0.439	
				CMAQ	CONST	2021	4																						3.137	

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									PHASE I			PHASE II					PHASE III					PHASE IV								
Southern Ave at Stapley Dr: Intersection Improvements	ACI-SOU-10-03-B			RARF	PRE-DES	2007	1				0.119																			
				STP-MAG	DES	2009- 2013, 2019	1	D				0.049		0.051	0.058	0.317						0.365								
				STP-MAG	ROW	2020	1	D														2.215	1.460							
				STP-MAG	CONST	2020/2021	1	D														1.967	4.281	1.240						
Southern Ave at Lindsay Rd: Intersection Improvements	ACI-SOU-10-03-C			RARF	DES	2017/2018	1	D													0.300									
				RARF	ROW	2017	1	D														0.250								
				RARF	CONST	2018	1	D															1.132			2.570				
Southern Ave at Higley Rd: Intersection Improvements	ACI-SOU-10-03-D			RARF	DES	2018	1	D													0.300									
				RARF	ROW	2019	1	D														0.250	0.300							
				RARF	CONST	2019/2020	1	D														0.500			1.964		2.973			
Southern Ave: Sossaman to Meridian	ACI-SOU-20-03	\$ -	\$ 13,310,248																											
Southern Ave: Sossaman Rd to Crismon Rd	ACI-SOU-20-03-A			RARF	DES	2020/2021	4																						1.097	
				RARF	ROW	2022	4																						3.291	
				RARF	CONST	2023	4																						3.625	
Southern Ave: Crismon Rd to Meridian Rd	ACI-SOU-20-03-B			RARF	DES	2023	4																						0.731	
				RARF	ROW	2024	4																						2.194	
				RARF	CONST	2025	4																						2.371	
Stapley Dr at University Dr: Intersection Improvements	All-STA-10-03	\$ 7,784,970	\$ -																											
				RARF	DES	2019/2020	4	A														0.498								
				RARF	ROW	2019/2020	4	A														1.653								
				RARF	CONST	2020-2022	4	A														2.817	2.817							
University Dr: Val Vista Dr to Hawes Rd	ACI-UNV-10-03	\$ 22,032,700	\$ -																											
University Dr: Val Vista Dr to Higley Rd	ACI-UNV-10-03-A			RARF	DES	2019/2020	4	A																0.550	0.550					
				RARF	ROW	2021	4																							
				RARF	CONST	2022	4																						3.521	
University Dr: Higley Rd to Hawes Rd	ACI-UNV-10-03-B			RARF	DES	2022	4																						6.584	
				RARF	ROW	2023	4																						1.097	
				RARF	CONST	2023/2024	4																						3.291	
																													6.440	
Val Vista Dr: University Dr to Baseline Rd	ACI-VAL-10-03	\$ 8,319,977	\$ 4,722,381																											
Val Vista Dr: Baseline Rd to Southern Ave	ACI-VAL-10-03-A			RARF	PRE-DES	2016	3														0.400									
				RARF	DES	2016																								
				RARF	ROW	2016/2017	3															0.138	0.200							
				RARF	CONST	2017/2018	3																0.274	0.575						
Val Vista Dr: Southern Ave to University Dr	ACI-VAL-10-03-B			RARF	DES	2024	3	D																					0.538	
				RARF	ROW	2025	3	D																					1.647	
				RARF	CONST	2026	3	D																					2.537	
Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail Extension	ACI-LRT-10-03	\$ 115,551,543																												
				STP-MAG	Flex	2013-2017																								
				CMAQ	Flex	2013-2017	3	D																						
PEORIA																														
Beardsley Connection: SR-101L to Beardsley Rd at 83rd Ave/Lake Pleasant Pkwy	ACI-BRD-10-03	\$ -	\$ -																											
Beardsley Rd: Loop 101 to 83rd Ave/Lake Pleasant Parkway	ACI-BRD-10-03-A			STP-MAG	DES	2007	1	CO																						
				STP-MAG	ROW	2007	1	CO																						
				STP-MAG	CONST	2009/2010	1	CO				6.125																		
Loop 101 at Beardsley Rd/Union Hills Dr	ACI-BRD-10-03-B			STP-MAG	DES	2007	1	CO																						
				STP-MAG	ROW	2007	1	CO																						
				STP-MAG	CONST	2009/2010	1	CO				10.851																		
83rd Ave: Butler Rd to Mountain View	ACI-BRD-10-03-C			RARF	DES	2011/2012	2								0.584															
				RARF	CONST	2012/2013	2									0.977	1.655													
75th Ave at Thunderbird Rd: Intersection Improvement	ACI-BRD-10-03-D			RARF	DES	2010-2012	2							0.462																
				RARF	ROW	2011/2012	2								0.270	0.061														
				RARF	CONST	2012/2013	2								1.000	0.099														
Happy Valley Rd: L303 to 67th Ave	ACI-HPV-10-03	\$ -	\$ -																											
Happy Valley Rd: Loop 303 to Lake Pleasant Parkway	ACI-HPV-10-03-A			RARF	DES	2022	4																							
				RARF	CONST	2023/2024	4																							
Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	ACI-HPV-10-03-B			RARF	DES	2008/2009	4	A/CO						2.047																
				RARF	ROW	2008/2009	4	A/CO						4.842																
				RARF	CONST	2008-2010	4	A/CO						4.729	9.016															

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									PHASE I				PHASE II				PHASE III				PHASE IV										
Pima Rd: Dynamite Blvd to Stagecoach Rd (SCT)	ACI-PMA-10-03-D			RARF	DES	2020	2	D														5.390									
				RARF	ROW	2020	2	D														5.950									
				RARF	CONST	2020-2022	2	D														10.276	6.638	9.638							
Pima Rd: Stagecoach Rd to Cave Creek (CFR)	ACI-PMA-10-03-E			RARF	CONST	2020	2	D																1.387	3.546				0.625		
Pima Rd: SR101L to Thompson Peak Pkwy (SCT)	ACI-PMA-10-03-F			RARF	DES	2004-2008	2	A/CO				1.061																			
				RARF	ROW	2006-2008	2	A/CO																							
				RARF	CONST	2006-2008	2	A/CO				12.578																			
SCOTTSDALE																															
Carefree Hwy: Cave Creek Rd to Scottsdale Rd	ACI-CFR-10-03	\$ 8,011,907	\$ -																												
				RARF	DES	2020	3																								
				RARF	ROW	2020	3																								
				RARF	CONST	2021	3																			2.376					
Loop 101 North Frontage Rds: Pima/Princess Dr to Scottsdale Rd	ACI-SFN-10-03	\$ -	\$ 29,014,102																												
Loop 101 N Frontage Rd: Hayden Rd to Scottsdale Rd	ACI-SFN-10-03-A			RARF	DES	2007/2008	1	CO			0.611																				
				RARF	ROW	2008	1	CO			0.006																				
				RARF	CONST	2008/2009	1	CO			2.420	0.708																			
Loop 101 N Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	ACI-SFN-10-03-B			RARF	PRE-DES	2027	1	D																						0.257	
				RARF	DES	2027	1	D																							
				RARF	ROW	2028	1	D																							
				RARF	CONST	2028	1	D																						28.757	
Miller Rd/SR-101L Underpass	ACI-MLR-10-03	\$ 14,004,748	\$ -																												
				RARF	PRE-DES	2016	3															0.700									
				RARF	DES	2021	3	D															0.700								
				RARF	ROW	2022	3	D																	3.435						
				STP-MAG	CONST	2022	3	D																	9.169						
Pima Rd: Happy Valley Rd to Dynamite Blvd	ACI-PMA-20-03	\$ 23,747,179	\$ -																												
				RARF	DES	2021	3	D																2.145							
				RARF	ROW	2021	3	D																2.367							
				RARF	CONST	2022	3	D																	8.427	10.809					
Pima Rd: McKellips Rd to Via Linda	ACI-PMA-30-03	\$ 23,247,478	\$ -																												
Pima Rd: Via Linda to Via De Ventura	ACI-PMA-30-03-A			RARF	DES	2015	1	D									0.009		0.094												
				RARF	CONST	2016	1	D											1.236												
Pima Rd: Via De Ventura to Krail St	ACI-PMA-30-03-B			RARF	DES	2010	1	D							0.744																
				RARF	CONST	2010-2012	1	D							6.719																
Pima Rd: Krail St to Chaparral Rd	ACI-PMA-30-03-C			RARF	DES	2016/2017	1	D												0.500	0.756										
				RARF	CONST	2017-2019	1	D													1.000	2.500	4.707								
Pima Rd: Chaparral Rd to Thomas Rd	ACI-PMA-30-03-D			RARF	DES	2020	1	D															0.501								
				RARF	CONST	2021	1	D																5.825							
Pima Rd: Thomas Rd to McDowell Rd	ACI-PMA-30-03-E			RARF	DES	2021	1	D																0.539							
				RARF	CONST	2022	1	D																	5.590						
Scottsdale Airpark Area Capacity Improvements	ACI-SAT-10-03	\$ 54,994,516	\$ 564																												
Frank Lloyd Wright Blvd at Loop 101 Traffic Interchange	ACI-SAT-10-03-A			RARF	DES	2020	3																1.408								
				RARF	ROW	2020	3																0.350								
				RARF	CONST	2021	3																	4.225							
Raintree Dr at Loop 101 Traffic Interchange	ACI-SAT-10-03-B			RARF	PRE-DES/ DES	2017	3															0.704									
				RARF	ROW	2018	3																0.350								
				RARF	CONST	2019	3																	2.112							
Northsight Blvd: Hayden Rd to Frank Lloyd Wright Blvd	ACI-SAT-10-03-C			RARF	DES	2011-2013	3	A							0.384	0.496	0.069	0.021													
				RARF	ROW	2012/2013	3	A							0.014	0.424	3.133	0.007													
				RARF	CONST	2013-2015	3	A								0.429	3.547	0.831													
Frank Lloyd Wright Frontage Rd: Northsight Blvd to Greenway-Hayden Loop	ACI-SAT-10-03-D			RARF	DES	2020	3																0.704								
				RARF	ROW	2021	3	D																1.408							
				RARF	CONST	2022	3	D																	5.633						
Redfield Rd: Raintree Dr to Hayden Rd	ACI-SAT-10-03-E			RARF	DES	2016	3													0.100											
				RARF	ROW	2016	3																0.050								
				RARF	CONST	2017	3																								
Raintree Drive: Scottsdale Rd to Hayden Rd	ACI-SAT-10-03-F			RARF	DES	2015	3	A										0.146					2.354								
				RARF	ROW	2016	3																4.000								
				RARF	CONST	2017	3														6.000	3.474									

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RTP Project	RTP Code	Remaining Regional Budget (FY16)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12 2011\$	FY13 2012\$*	FY14 2013\$*	FY15 2014\$*	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
									PHASE I			PHASE II			PHASE III				PHASE IV											
Raintree Dr: Hayden Rd to Loop 101	ACI-SAT-10-03-G			RARF	DES	2018	3	A												0.704										
				RARF	ROW	2019	3														1.050									
				RARF	CONST	2020	3															4.550								
Frank Lloyd Wright Blvd at 76th/78th/82nd St Intersection Improvements	ACI-SAT-10-03-H			RARF	DES	2012/2013	3	A								0.065														
				RARF	CONST	2014	3	A								0.333														
				RARF	SAVE	2015																								
Southbound Loop 101 Frontage Road Connections	ACI-SAT-10-03-I			RARF	DES	2015	3	A										0.012	0.340											
				RARF	ROW	2016	3													1.204										
				RARF	CONST	2017	3														1.496									
Hayden Rd at Loop 101 Interchange Improvements	ACI-SAT-10-03-J			RARF	DES	2023	3	D																	0.955					
				RARF	ROW	2024	3	D																		0.775				
				RARF	CONST	2025/2026	3	D																			4.826	4.871	0.001	
				RARF	DES	2013										0.229	0.461	0.050												
Airpark DCR	ACI-SAT-10-03-K																													
Scottsdale Rd: Thompson Peak Pkwy to Jomax Rd	ACI-SCT-10-03	\$ 7,928,377	\$ -																											
Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase I	ACI-SCT-10-03-A			RARF	PRE DES	2009-2011	2	A						0.694	0.063															
				RARF	DES	2011/2012	2									0.610	0.006													
				RARF	ROW	2012/2013	2									0.129	0.049	0.037												
				RARF	CONST	2013-2015	2									3.007	3.654	0.871												
Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase II	ACI-SCT-10-03-B			RARF	DES	2020	2	D															1.000							
				RARF	ROW	2020	2	D															1.000							
				RARF	CONST	2020	2	D															4.128							
Scottsdale Rd: Pinnacle Peak Pkwy to Jomax Rd	ACI-SCT-10-03-C			RARF	DES	2020	2	D															1.800							
				RARF	ROW	2021	2	D																						
				RARF	CONST	2022	2	D																						
Scottsdale Rd: Jomax Rd to Carefree Hwy	ACI-SCT-20-03	\$ 28,496,613	\$ -																											
Scottsdale Rd: Jomax Rd to Dixileta Dr	ACI-SCT-20-03-A			RARF	DES	2020	3																1.095							
				RARF	ROW	2020	3																1.978							
				RARF	CONST	2020/2021	3	D																6.426						
Scottsdale Rd: Dixileta Dr to Ashler Hills Dr	ACI-SCT-20-03-B			RARF	DES	2020	3																1.095							
				RARF	ROW	2021	3	D															1.978							
				RARF	CONST	2022/2023	3	D																	2.213	4.213				
Scottsdale Rd: Ashler Hills Dr to Carefree Hwy	ACI-SCT-20-03-C			RARF	DES	2022	3																	1.095						
				RARF	ROW	2023	3	D																						
				RARF	CONST	2024	3	D																			6.426			
Shea Blvd: SR-101L to SR-87	ACI-SHA-20-03	\$ 17,197,554																												
Shea Blvd at 90th/92nd/96th: Intersection Improvements	ACI-SHA-20-03-A			RARF	DES	2005	4	A/CO				0.297																		
				RARF	ROW	2006	4	A/CO				0.038																		
				RARF	CONST	2007	4	A/CO				1.492	2.229																	
Shea Auxiliary Lane from 90th St to Loop 101	ACI-SHA-20-03-B			RARF	DES	2020	4	A															0.646							
				RARF	ROW	2020	4	A															1.662							
				RARF	CONST	2020	4	A															4.082							
Shea Blvd at Via Linda (Phase1): Intersection Improvements	ACI-SHA-20-03-C			RARF	DES	2005	4	A/CO				0.027																		
				RARF	CONST	2006	4	A/CO				0.595																		
Shea Blvd at Via Linda (Phase 2): Intersection Improvements	ACI-SHA-20-03-D			RARF	DES	2024	4																				0.074			
				RARF	ROW	2025	4																				0.074			
				RARF	CONST	2025	4																				1.938			
Shea Blvd at 120/124th St: Intersection Improvements	ACI-SHA-20-03-E			RARF	DES	2010	4	A							0.053															
				RARF	ROW	2010/2011	4	A																						
				RARF	CONST	2011/2012	4	A																						
Shea Blvd at Mayo/134th St: Intersection Improvements	ACI-SHA-20-03-F			RARF	DES	2005	4	A/CO				0.019																		
				RARF	CONST	2006	4	A/CO				0.143																		
Shea Blvd: SR-101L to 96th St: ITS Improvements	ACI-SHA-20-03-G			RARF	DES	2009	4	A																						
				RARF	CONST	2009/2010	4	A																						
Shea Blvd: 96th St to 144th St: ITS Improvements	ACI-SHA-20-03-H			RARF	DES	2025	4																				0.443			
				RARF	ROW	2025	4																				0.443			
				RARF	CONST	2025	4																				1.475			

Draft FY 2016 Arterial Life Cycle Program

RTP Project	RTP Code	Remaining Regional Budget (FY16)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12 2011\$	FY13 2012\$*	FY14 2013\$*	FY15 2014\$*	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit					
									PHASE I					PHASE II					PHASE III					PHASE IV											
Shea Blvd at Loop 101: Intersection Improvements	ACI-SHA-20-03-I			RARF	DES	2025	4																					0.406							
				RARF	ROW	2025	4																					0.332							
				RARF	CONST	2025	4																					2.951							
Shea Blvd at 110th St: Intersection Improvements	ACI-SHA-20-03-J			RARF	DES	2025	4																					0.044							
				RARF	ROW	2025	4																					0.089							
				RARF	CONST	2025	4																					0.133							
Shea Blvd at 114th St: Intersection Improvements	ACI-SHA-20-03-K			RARF	DES	2022	4	A																				0.044							
				RARF	ROW	2022	4	A																				0.089							
				RARF	CONST	2022	4	A																				0.133							
Shea Blvd at Frank Lloyd Wright Blvd: Intersection Improvements	ACI-SHA-20-03-L			RARF	DES	2019	4	A																				0.148							
				RARF	ROW	2020	4	A																				0.148							
				RARF	CONST	2020	4	A																				0.369							
Shea Blvd at 115th St: Intersection Improvements	ACI-SHA-20-03-M			RARF	DES	2025	4																					0.016							
				RARF	ROW	2025	4																					0.032							
				RARF	CONST	2025	4																					0.063							
Shea Blvd at 125th St: Intersection Improvements	ACI-SHA-20-03-N			RARF	DES	2025	4																					0.088							
				RARF	ROW	2025	4																					0.088							
				RARF	CONST	2025	4																					0.704							
Shea Blvd at 135th St: Intersection Improvements	ACI-SHA-20-03-O			RARF	DES	2025	4																					0.016							
				RARF	ROW	2025	4																					0.032							
				RARF	CONST	2025	4																					0.063							
Shea Blvd at 136th St: Intersection Improvements	ACI-SHA-20-03-P			RARF	DES	2025	4																					0.221							
				RARF	ROW	2025	4																					0.007							
				RARF	CONST	2025	4																					0.148							
Legacy Dr: Hayden Rd to 88th Street	ACI-UNH-10-03	\$ 2,072,944	\$ 10,021,458																																
				STP-MAG	DES	2023	4																												
				STP-MAG	ROW	2024	4																												
				STP-MAG	CONST	2025	4																					2.073	10.021						
MAG/MULTI-AGENCY																																			
ITS Program	AOP-ITS-10-03		\$ -	CMAQ		2006-2026					4.926	4.993	4.536	5.393	5.340	6.891	7.464	6.235	6.194	6.626	3.679	3.679													
TOTAL									7.027	14.208	27.693	63.802	58.470	78.594	110.098	75.311	84.017	62.704	94.272	98.092	65.102	54.820	122.842	116.076	103.542	90.453	82.680	89.071	117.622	196.451					

ARTERIAL LIFE CYCLE PROGRAM
REQUEST TO SUBSTITUTE PROJECT OR CHANGE SCOPE OF PROJECT

Name of Original Project	Pima Rd/Happy Valley Intersection Improvement (SCT)
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Lead Agency	City of Scottsdale	RTP ID	ACI-PMA-10-03-B
RTP Project Budget	\$0	Request Date	2/2/2015

Name of Rescoped/ Substitute Project	Happy Valley Road: Pima Road to Alma School Road
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Description of Rescoped/ Substitute Project	Expand scope of Pima Road and Happy Valley Road intersection improvements to include segment capacity improvements on Happy Valley Road between Pima Road and Alma School Road. Install Roundabout at Alma School Road and Happy Valley Road.
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ORIGINAL PROJECT SCHEDULE				
WORK PHASE	WORK FISCAL YEAR	REIMBURSEMENT FISCAL YEAR	PROGRAMMED REIMBURSEMENT	CURRENT FUND TYPE
Construction	2008	n/a	\$0	Local
TOTALS			\$0	Local

RESCOPED/SUBSTITUTE PROJECT BUDGET					
WORK PHASE	WORK FISCAL YEAR	TOTAL COST	LOCAL SHARE	REGIONAL SHARE*	REGIONAL %
Happy Valley Road - Pima Road to Alma School Road					
Pre-Design	2015	\$ 50,000	\$ 15,000	\$ 35,000	70.00%
Design	2016	\$ 1,200,000	\$ 360,000	\$ 840,000	70.00%
ROW	2016/2017	\$ 2,000,000	\$ 600,000	\$ 1,400,000	70.00%
Construction	2018	\$ 9,000,000	\$ 4,359,780	\$ 4,640,220	51.56%
SUBTOTAL		\$ 12,250,000	\$ 5,334,780	\$ 6,915,220	56.45%

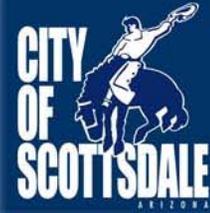
*The regional share will come from two completed projects that have project savings. These projects include Northsight Blvd: Hayden Rd to Frank Lloyd Wright (\$4,482,439) and Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase I (\$2,432,781)

Happy Valley Road - Pima Road to Alma School Road			
CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	2 to 5	Average Daily Traffic	17400
North/South Lanes	NA	V/C Ratio	0.54
East/West Lanes	2 to 5	Bus Pullouts	None
Length of Facility	2.2	Bicycle Facilities	None
PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	5	Bus Pullouts	None
North/South Lanes	NA	Bicycle Facilities	Bike Lanes
East/West Lanes	5	Pedestrian Facilities	Sidewalks
Length of Facility	2.2	Paved Shoulders/Curbs	Yes

Please explain the reason for requesting to substitute or rescope the original project.	To bring Happy Valley Road between Pima Road and Alma School Road up to COS 5-lane minor arterial standard cross section. Developer to contribute 1.8 million for local match for improvements. Needed because of additional developments, and installation of regional improvements. (Preserve trailheads, Tom's Thumb and Browns Ranch)
What technical documents and supporting analysis are available to demonstrate the feasibility of the requested project?	City Council approved Transportation Master Plan approved February 2007, implementation plan.
Description of how the requested project would improve mobility/safety and reduce congestion.	The project will improve mobility and safety by providing bike lanes and pedestrian facilities, as well as landscaped medians and a roundabout. Congestion will be reduced through an increased cross section and the addition of a roundabout.
Requested Project's Benefit to the MAG Region?	Improve connectivity to commercial properties, Rio Verde, Fountain Hills and Preserve trailheads.

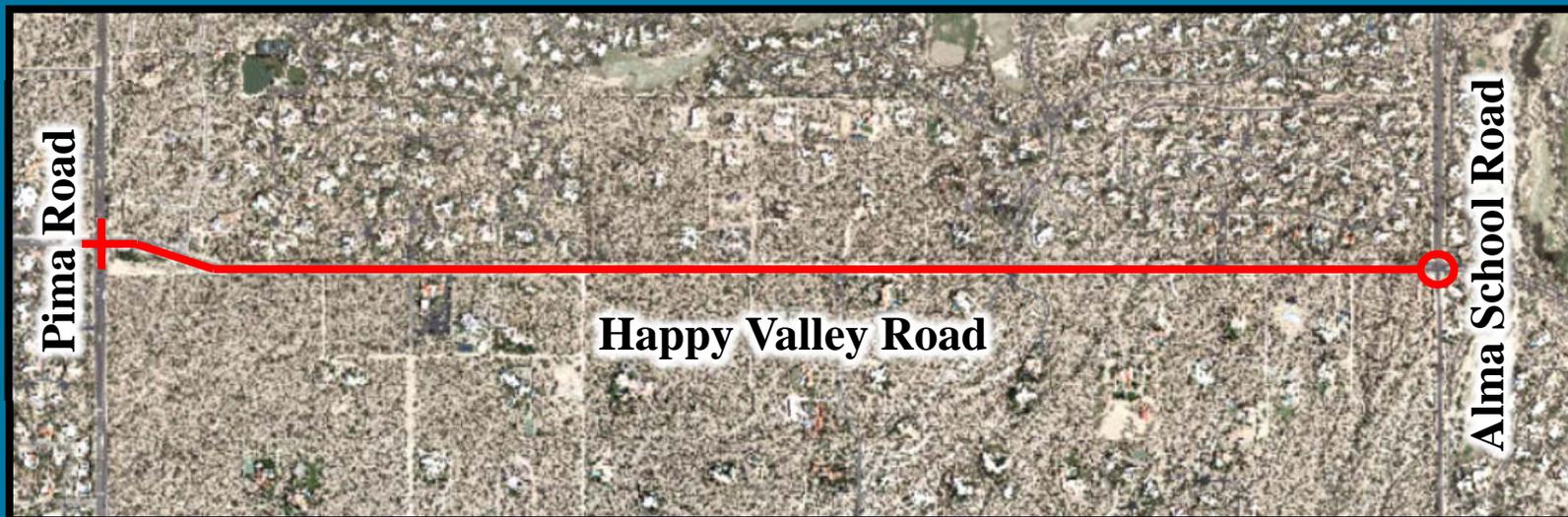
Current ALCP Project Scope

- Pima Road & Happy Valley Road intersection improvements



Proposed ALCP Project Scope

- Pima Road & Happy Valley intersection improvements
- Happy Valley Road – Pima Road to Alma School Road segment improvements
- Alma School Road & Happy Valley Road roundabout



**ATTACHMENT
#8**

Agenda Item #8

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

May 20, 2015

SUBJECT:

Revisions to the Arterial Life Cycle Program Policies and Procedures

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 (Policies), which were last approved by the MAG Regional Council on May 28, 2014

At the May 28, 2014 meeting, the MAG Regional Council expressed concerns that the language to guide re-balancing of the program when there is a deficit or surplus was too broad and directed MAG staff to work with member agencies to identify specific steps to implement when there is a program deficit or surplus.

In response, the ALCP Working Group was reconvened in October 2014 and met a total of seven times throughout six months. In addition to developing proposed revisions to guide re-balancing of the program, the ALCP Working Group also generated revisions to address findings in the 2010 Regional Transportation Plan performance audit and clarify federal ALCP project match requirements.

The proposed revisions to guide re-balancing of the program when there is a deficit or surplus build upon existing policies and follow methodologies that had been previously used to balance the program. Specifically, the proposed revisions call for lead agencies to determine where to make the necessary adjustments to projects based on their share of the program and give priority to projects that have been completed or are underway. The proposed revisions relating to program re-balancing can be found in Section 200(F) of the enclosed document.

The ALCP Working Group also generated revisions to address findings in the 2010 Regional Transportation Plan performance audit. Specifically, there was a need to address audit findings related to project changes and performance measures. In response, the ALCP Working Group created a Project Change Tool to provide a technical basis for evaluating project changes that would help inform MAG Committees. The tool is based on performance metrics and the goals and objectives of the ALCP. The proposed revisions relating to the Project Change Tool can be found in Section 220(G) of the enclosed document.

Lastly, the ALCP Working Group developed revisions to the Policies to clarify match requirements relating to federal ALCP projects. As part of the May 28, 2014 Policies update, federal ALCP project match requirements were changed. After the Policies were approved, the Federal Highway Administration (FHWA) expressed concern that the Policies could potentially encourage agencies to circumvent federal regulations when implementing federal projects. The proposed revisions clarify

that all expenditures made as part of a federal project must follow federal regulations, and were developed in consultation with the Arizona Department of Transportation and the local division of the FHWA. The proposed revisions relating to federal ALCP project match requirements can be found in Section 340(H) of the enclosed document.

All changes developed by the ALCP Working Group were presented to the Managers Working Group on April 29, 2015 for review and comment. At the working group, the managers expressed support for the changes and all comments have been worked into the draft Policies.

Please refer to the revised Policies; text added to the Policies has been underlined and text removed from the Policies has been ~~struck out~~.

PUBLIC INPUT:

None has been received.

PROS & CONS:

PROS: Proposed revisions to the Arterial Life Cycle Program will strengthen project commitment, ensure reimbursements are programmed in an efficient manner, improve development of the annual update, improve delivery of federally funded projects, and streamline administrative requirements.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: MAG will be able to continue implementation of the Arterial Life Cycle Program.

POLICY: A.R.S. 28-6352 (B) requires that MAG performs life cycle management for the arterial street component of the Regional Transportation Plan.

ACTION NEEDED:

Recommend approval of the proposed revisions to the Arterial Life Cycle Program Policies and Procedures.

PRIOR COMMITTEE ACTIONS:

None.

CONTACT PERSON:

John Bullen, Transportation Planner II, (602) 254-6300.

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BACKGROUND

In 2004, the Maricopa Association of Governments (MAG) initiated the development of the Arterial Life Cycle Program (ALCP, or the “Program”) to provide management and oversight for the implementation of the arterial component of the Regional Transportation Plan (RTP, or the “Plan”). MAG is the designated Metropolitan Planning Organization (MPO) for the Maricopa region. MAG serves the role designated in ARS: 28-6308 as the “regional planning agency” for this region.

The Policies and Procedures were developed in coordination with the Transportation Review Committee in workshops held in 2004 and early 2005 and are consistent with the requirements in House Bill 2456, passed in 2004 in association with the development of the Regional Transportation Plan (RTP) and Proposition 400. House Bill 2456 allocated 10.5 percent of Regional Area Road Funds collected for arterial streets, including capital expenses and implementation studies.

The original version of the ALCP Policies and Procedures were approved by the Transportation Policy Committee on June 21, 2006 and by the Regional Council on June 28, 2006. Since then, the ALCP Policies and Procedures have been updated ~~five~~six times. All updates to the ALCP Policies and Procedures are generated with input from the ALCP Working Group and/or Managers Working Group and revisions are presented through the MAG Committee Process for approval.

The ALCP relies upon two main elements:

1. Policies and Procedures. Policies, which provide direction to decisions and processes, in conjunction with procedures, which specify the steps needed to implement these specified policies; and,
2. Project Requirements. Project Agreements (PA), which define the roles and requirements for agencies participating in the implementation of each Project; Project Overviews (PO), which define the scope of the project and ensure that it aligns with the intent of the Regional Transportation Plan; and Project Reimbursement Requests (PRR), which define the reimbursements for the project per the program amount and fiscal year.

I. ARTERIAL LIFE CYCLE PROGRAM MANAGEMENT AND ADMINISTRATION

SECTION 100: PROGRAM OBJECTIVES

A. The ALCP has five key objectives:

1. Effective and Efficient Implementation of the RTP: Facilitate the effective and efficient implementation of the arterial component of the RTP. In support of this objective, the Program should:
 - a. Ensure Projects are implemented in a manner consistent with the RTP, including any updates or amendments;
 - b. Include the means to track Project implementation against requirements established in the RTP and the ALCP; and,
 - c. Be administratively simple.
2. Fiscal Integrity: Ensure the fiscal integrity of the regionally funded arterial component of the RTP. In support of this objective, the Program should:
 - a. Establish comprehensive financial and reporting requirements for each Project; and
 - b. Coordinate with the RTP and the other modal programs on key financial, accounting and reporting policies, procedures and practices.
3. Accountability: Provide the means to track and ensure effective and efficient Project implementation. In support of this objective, the Program should:
 - a. Employ comprehensive Project Agreements, or other legal instruments, that detail agency roles and responsibilities in the implementation of specific Projects; and
 - b. Provide the means within each Project Agreement, Project Overview and Project Reimbursement Request to track Project implementation, performance and successful completion of individual Projects and the Program.
4. Transparency: Provide members of the public, elected officials, stakeholders, participating agencies and others with ready access to information on the Program and on each Project. In support of this objective, the Program should:
 - a. Include substantial public and stakeholder consultation as part of the implementation process for each Project; and
 - b. Require that material project changes to Projects in the Program be subject to public and stakeholder involvement through the MAG Committee Process.
5. Compliance: Comply with all applicable federal, state and local requirements in the implementation of Projects.

B. Consistency with the RTP generally means that an ALCP Project meets Project the eligibility requirements specified in Section 300, the Project regional reimbursement is fiscally constrained, and the reimbursement is in the original RTP phase.

C. The Program must be flexible and allow adjustments as needed in support of meeting the key objectives.

SECTION 110: APPLICABILITY OF ARTERIAL LIFE CYCLE PROGRAM POLICIES AND PROCEDURES

- A. The requirements established in this document are limited to arterial street and/or intersection Projects as specified in the RTP that receive regional funds, including federal, state and regional (including half-cent) funds.
- B. Projects receiving any federal funding in the ALCP must satisfy all federal, state, and local requirements as defined by FHWA, ADOT, and local parties, in addition to the requirements established in this document.
 - 1. Only select Projects will have federal funding allocated to them. Federally funded ALCP Projects will be identified and the Lead Agency designated for that Project will work with MAG, the ADOT Local Government Section, and the Federal Highway Administration to ensure compliance with federal and ALCP requirements.
- C. To make changes to the ALCP Policies and Procedures:
 - 1. MAG staff will suggest new provisions, additions, and revisions to the ALCP Policies and Procedures, when necessary.
 - 2. Member agencies may submit suggested changes to MAG and/or the chairperson of the Transportation Policy Committee.

SECTION 120: PROGRAM REPORTING

- A. Prior to the beginning of each fiscal year, the Arterial Life Cycle Program will be approved through the MAG Committee Process unless otherwise prohibited due to outstanding issues.
 - 1. MAG Staff will notify MAG Member Agencies if there will be a delay in approving the ALCP.
- B. The adopted Arterial Life Cycle Program will:
 - 1. Provide the status of the Projects: Project additions, Project deletions, changes to Project schedules, Program and Project financing and other necessary components.
 - 2. Certify the revenues and regional reimbursement costs in the ALCP.
 - 3. Be incorporated into the Annual Report on the Implementation of Proposition 400, the Transportation Improvement Program, the State Transportation Improvement Program, RTP updates or revisions, the ALCP Status Report, and other documents. Programmed amounts shall match the adopted ALCP.
- C. The ALCP Status Report will provide the MAG committee members an update on all Project requirements and ALCP financial information. Information provided in the status report will include the number of Project Overviews, Project Agreements, and Project Reimbursement Requests submitted and processed by MAG Staff.
- D. Audits: All participating agencies must cooperate and provide requested information, if available, as part of the performance audit to be conducted by the Auditor General beginning in 2010, and every fifth year thereafter. ARS: 28-6313.A

1. All participating agencies will provide information to meet the minimum requirements for the audit report by way of the Project Overview and Project Reimbursement Request.

SECTION 130: MAG COMMITTEE PROCESS

- A. The MAG Committee Process is defined in Appendix A - Glossary and Acronyms.
- B. Final decisions regarding the ALCP rest with the MAG Regional Council with recommendations from the Transportation Review Committee (TRC), MAG Management Committee and the Transportation Policy Committee (TPC). Variations to the MAG Committee Process may be applied. These include, but are not limited to:
 1. Other committees, including MAG modal committees, MAG Street Committee, and the MAG ITS Committee, or bodies outside this process may consider and advise on the same item; and
 2. Consultation with the Citizens Transportation Oversight Committee (CTOC), which will be conducted as appropriate and consistent with requirements in ARS: 28-6356(F) & (G).
- C. The MAG Committee Process will apply for the:
 1. Approval of amendments to the ALCP Policies and Procedures;
 2. Adoption of the Arterial Life Cycle Program;
 3. Approval of amendments to the ALCP, TIP, and RTP; and,
 4. Approval of projects selected for RARF Closeout
 5. Approval of projects selected for ALCP Federal Funds Closeout

II. PROGRAMMING THE ARTERIAL LIFE CYCLE PROGRAM

SECTION 200: PROGRAMMING THE ALCP

- A. The RTP establishes regional funding limits, reimbursement phases, as well as general locations, scopes, and priorities for all ALCP Projects.
 - 1. The regional funding is guided by the funding recommendations set forth in the MAG Regional Transportation Plan (RTP).
 - a. House Bill 2456 allocated 10.5 percent of Regional Area Road Funds collected for arterial streets, including capital expenses and implementation studies.
 - i. The RTP allocates 96.5305 percent of the Regional Area Road Funds (RARF) dedicated to arterials for capital expenses for streets.
 - ii. The RTP allocates 3.4695 percent of the RARF funds dedicated to arterials for implementations studies.
 - 2. The regional funding for the ALCP is comprised of three revenue sources: the regional area road fund (RARF), otherwise known as the 1/2 cent sales tax, federal surface transportation program (STP) funds targeted for the MAG region, and federal congestion mitigation and air quality (CMAQ) targeted for the MAG region.
 - 3. The RARF funding distribution to the ALCP is bound by the requirements set forth in House Bill 2456 (2004).
 - a. The RTP and ALCP include four reimbursement phases as outlined below.
 - i. Phase I - Fiscal Years 2006 - 2010
 - ii. Phase II - Fiscal Years 2011 - 2015
 - iii. Phase III - Fiscal Years 2016 - 2020
 - iv. Phase IV - Fiscal Years 2021 -2026
- B. All ALCP Projects must be programmed in the local government agencies Capital Improvement Program (CIP) and the approved MAG Transportation Improvement Program (TIP) before they may be reimbursed.
- C. A commitment letter from the City/County/Town Manager or designee will be the basis of programming decisions for work and/or reimbursement in the first two years of the ALCP.
- D. Before a project may be programmed for work and/or reimbursement in the first two years of the current or draft ALCP, the Lead Agency must:
 - 1. Demonstrate sufficient local funding for the project is programmed in the Lead Agency's CIP or TIP
 - a. For multi-jurisdictional projects, the Lead Agency is responsible for collecting CIP and other budgetary documents from the project partners that demonstrate the availability of local funds.
 - 2. Submit a commitment letter signed by the City/County/Town manager or designee and copies of the current draft of the agency's CIP that demonstrate local funding for the project.

- a. The commitment letter must be signed by the City/County/Town Manager or designee. The designee must be department director level or higher.
 - b. A commitment letter template will be provided by MAG.
 - c. The commitment letter shall certify that that local funds, staff time, and resources are committed to develop, obligate, implement, and complete the project as requested.
- E. During the annual ALCP update, Project Reimbursements will be programmed in accordance with the following guidelines:
1. RARF Funded Projects:
 - a. Design must be programmed in the local government agency's Capital Improvement Program (CIP) before any regional reimbursement may be programmed within the next two fiscal years.
 - b. A project overview must be submitted and accepted by MAG before any regional right-of-way reimbursement may be programmed in the next fiscal year.
 - c. A project must have substantial design and any right-of-way acquisition (if applicable) in process or completed before any regional construction reimbursement may be programmed in the next fiscal year.
 2. Federally Funded Projects:
 - a. Before federal funds may be programmed within the next two fiscal years, the lead agency must develop a project work schedule that demonstrates a reasonable expectation of project obligation. The timeline should be consistent with the standard development timeline of federally funded projects.
 - b. A project must have an ADOT project number before any federal right-of-way or construction funds can be programmed in the next fiscal year.
 - c. If a project programmed to receive federal funds fails to obligate, and funds are swept from the region as a result, those funds will be lost from the project.
 - d. MAG will work with ADOT and the Lead Agency to make any funding adjustments to ensure all federal funds committed to the ALCP are obligated in the year for which they are programmed.
 3. Exceptions to the programming guidelines may be approved though the MAG committee process.
 - a. Requests should go to the MAG Street Committee for a technical review and recommendation.
- F. Programming of Projects funded by the ALCP must be consistent with the ALCP Program and the ALCP Policies and Procedures. The Maricopa Association of Governments (MAG) is the agency designated by law to implement the Arterial Life Cycle Program ensuring the estimated cost of the program improvements does not exceed the total amount of available revenues.

1. Initially, Projects will be programmed based on the regional funding specified in the RTP plus local match contributions, as well as scopes and termini as described in the RTP.
 - a. In order to support the development of Project Agreements that include a scope and schedule for each Project, programming of each ALCP Project shall include a separate scoping or design phase that precedes right-of-way acquisition and construction, unless otherwise agreed to by MAG. Environmental clearances may be funded as part of the scoping or design phase.
2. All ALCP Projects will be updated annually and the ALCP will be programmed and produced at the beginning of each fiscal year.
 - a. The Lead Agency for each ALCP Project will be responsible for Project updates.
 - b. MAG Staff will produce an ALCP update schedule at the beginning of each fiscal year.
 - ~~c. If a program deficit occurs, MAG will consult the Managers Working Group and may use the following strategies to balance the program:~~the following action will be taken:
 - i. The ALCP Working Group and members of the MAG Management Committee will be notified that there is a program deficit.
 - a. At that time, the ALCP Working Group and/or members of the Management Committee may request a meeting to review the program financials.
 - ii. Program bonding will be eliminated
 - iii. Program inflation will be reduced or eliminated.
 - iv. If there is still a program deficit, the following order will be followed to balance the program:
 - a. Determine the percentage reduction needed by each Lead Agency using their share of the total program.
 - i. Lead Agencies may, in consultation with any partner agency, choose to reduce their program by deferring entire projects or a portion of programmed reimbursements from one or more projects to Phase V (unfunded)
 - ii. Lead Agencies may, in consultation with any partner agency, also consider scope reduction of existing ALCP Projects; any scope reduction must be consistent with Section 220(g)
 - iii. If a Lead Agency has already been reimbursed for their entire program, their share of the reduction will be reallocated proportionally to the remaining agencies.
 - b. Defer reimbursements to match available revenues based on the reverse order of the advancement priorities in section 270(a)

~~vi. Restoration of program inflation~~

~~vii. Restoration of projects~~

~~viii. Percentage increase in project funding~~

3. All ALCP Project Reimbursements are dependent upon the availability of regional funds.
 - a. During the annual update, all project change requests will be reviewed by MAG Staff for compatibility with Section 110(A) and current projected regional funding sources (RARF, STP, and CMAQ).
 - b. MAG Staff will coordinate with Lead Agency Staff to resolve project change requests that are not compatible with the availability of regional funds or Section 110(A). Methods to resolve these issues may include the:
 - i. Advancement/deferral of project reimbursements, projects, project segments, or work phases per Section 250, Section 260, and Section 270;
 - ii. Change in fund type allocated to a project or work phase based on available funding;
 - iii. Change in the reimbursement amount allocated to a project, project segment, and/or work phase over multiple fiscal years.
4. Federal funds will be allocated to Projects, considering:
 - a. A request from the Lead Agency.
 - b. It is on a new alignment, has a potential impact on sensitive areas and/or populations or that it may readily accommodate the federal process given the length, amount of Project Regional budget or schedule.
 - c. Project eligibility under federal requirements.
 - d. The availability of federal funds.
5. If a Project programmed to receive federal funds is deferred (Project A) and another Project programmed to receive federal funds is able to use the federal funds that year (Project B), then Project B may be accelerated to expend the maximum amount of committed federal funds in the ALCP that year. It is the ALCP's goal to expend the maximum amount of committed STP-MAG and CMAQ funds for a given year in the ALCP.
 - a. Projects programmed to receive federal funds can be accelerated from one phase to another to use federal funds. This does not pertain to Projects programmed to receive RARF funds.
 - b. If a Project is programmed to receive both, federal and RARF, funds, the portion of the Project that is programmed to receive federal funds may be accelerated. The portion of the Project programmed to receive RARF funds cannot be accelerated from one phase to another.
 - c. MAG staff will work with the Lead Agency on the Project's new schedule and reimbursement matters.

SECTION 210: UPDATING ALCP PROJECTS IN THE ALCP

- A. All ALCP Projects will be updated annually (refer to Section 200(F)2).
- B. Any necessary changes to an ALCP Project must be submitted by a written request stating the new updated schedule and budget and any other necessary justifications.
 - 1. Requests will be approved through the MAG Committee Process by the approval of the ALCP.
 - 2. Update forms will be provided by MAG.
- C. All ALCP Projects that are moved, changed or updated from their original schedule in the RTP must consider the impact of the proposed changes on other RTP Projects and on neighboring communities.
- D. MAG, the Lead Agency, and other agency(ies)/jurisdiction(s) listed in the Project Agreement must agree to the proposed changes or updates.

SECTION 220: TYPES OF ALCP PROJECT UPDATES

- A. Projects may be advanced by the Lead Agency and other agency(ies)/jurisdiction(s) listed in the Project Agreement, who must pay the costs of advancing the Project and wait for reimbursement from the Program in the fiscal year the Project or Projects are scheduled in the ALCP to receive regional funds. To do so, it is required that:
 - 1. In advancing a Project, the Lead Agency and other agency(ies)/jurisdiction(s) listed in the Project Agreement must bear all costs and risks associated with advance design, right-of-way acquisition, construction and any related activities for ALCP Projects.
 - 2. Financing costs and any other incremental costs associated with the advancement are not eligible for reimbursement.
 - 3. The reimbursement for the advanced Project must be in the currently approved programmed ALCP.
 - a. Reimbursement for a Project will be the amount listed, plus inflation to the year the Project is programmed for reimbursement in the ALCP.
 - i. MAG Staff will use inflation factors as noted in Section 240.
 - 4. Upon completion of an advanced Project, all Project Reimbursement Requests must be submitted to MAG. Reimbursement payments will follow the schedule established in the currently approved ALCP.
 - a. Reimbursement payments may be accelerated for projects approved for RARF Closeout Funds through the MAG Committee Process, per Section 250.
- B. Lead Agencies may segment an original RTP Project as long as the resulting Project segments would provide for the completion of the original Project as specified in the RTP.
 - 1. A Design Concept Report or equivalent may be used to determine major Project elements within each jurisdiction and to develop recommendations for budget allocations.
- C. Projects may be deferred at the request of the Lead Agency and other agency(ies)/jurisdiction(s) listed in the Project Agreement and/or MAG.

1. If a Project is deferred, other Projects will be moved in priority order at that time, taking into account: Project readiness, local match available and funding source preferences.
- D. A Lead Agency may exchange two Projects in the ALCP if:
1. Project 1 is deferred from Phase I, II or III to Phase II, III, or IV, AND Project 2 is advanced from Phase II, III or IV to Phase I, II, or III.
 2. When Projects are exchanged, the advanced Project 2 may receive regional reimbursement up to the maximum of the budgeted reimbursement amount of Project 1 or the maximum budget of Project 2, whichever is less.
 3. Funding for all Projects involved in a Project exchange must be documented for the ALCP Program both before and after the proposed exchange in order to demonstrate that there will be no negative fiscal impact on the ALCP.
- E. If an original ALCP Project is deemed not feasible, a substitute Project may be proposed for substitution in the same jurisdiction as the original Project.
1. The Lead Agency may propose a substitute Project that would use the regional funds allocated to the original Project. Pursuant to the original ALCP project requirements, ~~T~~he substitute Project shall relieve congestion and improve mobility in the same general area addressed by the original Project, if possible.
 2. Substitute projects may not be completed prior to inclusion in the Arterial Life Cycle Program.
 3. The Lead Agency must submit a written request to MAG. The written request must include:
 - a. Justification, such as a feasibility study, level of service justification, or other documents explaining why the Project is deemed not feasible, and the description of steps to overcome any issues related to deleting the original Project from the ALCP and RTP.
 - b. How the proposed project would relieve congestion and improve mobility; and,
 - c. The proposed substitute project budget and schedule.
 - d. MAG Staff will work with jurisdictions on a case-by-case basis to ensure proper justification.
- F. An original ALCP Project can change its original Project scope due to environmental issues, public concerns, costs and other factors.
1. The Lead Agency must submit a written request to MAG. The written request must include justification, such as a feasibility study, level of service justification, revised budget and/or other documents explaining why the change to the original Project is required, and the description of steps to overcome any issues related to changing the original scope of the ALCP Project.
 - a. MAG Staff will work with jurisdictions on a case-by-case basis to ensure proper justification.
 2. The scope change should relieve congestion and improvement mobility in the same area addressed by the original planned Project, if possible.

3. Project scope changes may not include completed portions of a project or project segment, which are not included in an Arterial Life Cycle Program approved through the MAG Committee process.
- G. All Material Project Change requests must meet all requirements established in Sections 200, Section 210, and Section 220.
1. Before being approved through the MAG Committee Process, the requests:
 - a. Must be reviewed and approved by MAG for consistency with the ALCP Policies and Procedures and the Regional Transportation Plan goals and objectives
 - b. Must include the comparison, using the ALCP Project Change Evaluation Tool, of the original non-feasible project compared with the proposed project(s)
 - i. The criteria and weights used in the tool are detailed in Appendix D: ALCP Project Change Tool
 - ii. The comparison and evaluation results will be used to inform the MAG committees;
 - iii. The ALCP Project Change Tool will be available on the MAG website
 - ~~b-c.~~ Will be presented by an employee of the Lead Agency to the MAG Street Committee for a technical review and recommendation. The presentation will address:
 - i. The reason(s) the original project was deemed not feasible;
 - ii. Explain how the change to the original ALCP project scope or how the substitute project would relieve congestion and improve mobility;
 - iii. The new/revised project cost estimate and a new/revised project budget, including the specifics of any additional funding that is required;
 - iv. The results of the ALCP Project Change Tool technical analysis;
 - iii-v. Other criteria considered but not part of the ALCP Project Change Tool evaluation; and-and
 - iv-vi. Other information as requested by the MAG Street Committee.
 2. After the Streets Committee technical review and recommendation on the proposed changes, the project(s) will be brought forth through the MAG Committee Process for approval.
 3. Requests to change the original ALCP project scope or to substitute a project must be made by the deadline established in the ALCP Schedule published annually in the MAG Transportation Programming Guidebook.
 4. Reimbursements for substitute projects will :
 - a. Be programmed in the same fiscal year(s) as the original project
 - b. Be programmed with the same funding amount and type as the original project
- H. To use Project Savings on another ALCP Project, a Project must follow the policies and procedures outlined in Section 280. If those are followed, a Lead Agency is allowed to request that Project Savings be reallocated to another ALCP Project.

1. The written request must include name of the Project with the Project Savings, the amount of Project Savings, the Project that will use the Project Savings and Project Budget showing that the Project Savings applied to the new Project will not exceed 70% of the total Project costs.

SECTION 230: PROGRAM OR PROJECT AMENDMENTS AND ADMINISTRATIVE ADJUSTMENTS

- A. If a necessary Program or Project update (Section 220) falls outside of the ALCP, TIP or RTP update schedule, then an amendment to the ALCP, RTP and the TIP, will be required, as appropriate.
 1. Proposed amendments that in whole or in part negatively impact Projects in the TIP, RTP and/or ALCP may not be approved.
 2. Amendments are subject to approval through the MAG Committee Process on a case-by-case basis.
 3. The Lead Agency and other agency(ies)/jurisdiction(s) listed in the Project Agreement must agree to the proposed changes.
- B. Amendments or administrative adjustments affecting the fiscal balance of the ALCP are prohibited outside the annual update process.
- C. The Lead Agency listed in the Project Agreement, typically initiates the amendment process by making a written request to MAG.
 1. If an amendment is approved by MAG, corresponding amendments are required for the appropriate programs.
 2. The request must explain the need for the Program or Project change outside of the annual ALCP update schedule.
 - a. The request must specifically address and justify the proposed changes in scope, budget or schedule relating to:
 - i. Project length;
 - ii. Through lane capacity;
 - iii. Facility location or alignment;
 - iv. All other key Project features;
 - v. Potential negative impacts to other RTP Projects, including freeway/highway, arterial, public transportation or other mode Projects;
- D. An administrative adjustment will adjust the ALCP regional reimbursement Project budgets in the current and later fiscal years of the ALCP due to actual Project expenditures and regional reimbursements.
 1. Administrative adjustments do not require a Program or Project amendment because the adjustment does not qualify as a Project Update (Section 220) and does not cause a negative fiscal impact to the current fiscal year.
 2. Regional reimbursement budgets cannot be moved from a later fiscal year to an earlier fiscal year in an administrative adjustment. This would require an amendment.

- E. Amendments and administrative adjustments may occur each fiscal quarter. Changes will be reported in the approved ALCP, and the ALCP will be reprinted at least once per year or as needed.
- B. MAG Staff will review each request for:
 - 1. Funding changes identified from the original Project allocation, the contingency allowance, the overall revised budget and other key aspects of the funding, reimbursement or reallocation. Potential negative impacts to other RTP Projects, including freeway/highway, arterial, public transportation or other mode Projects;
 - 2. Potential negative impacts to meeting all applicable federal, state, regional and local requirements, including but not limited to, any applicable requirements for air quality conformity and any that may be imposed directly or indirectly following a performance audit.
 - 3. Consistency with the approved ALCP Policies and Procedures.

SECTION 240: INFLATION IN THE ALCP

- A. The original Project budgets listed in the 2003 approved RTP were expressed in 2002 dollars. The annual update of the ALCP requires that the remaining budget of ALCP Projects be carried forward to the next year and adjusted to account for the past years' inflation.
- B. Programmed reimbursements may not be inflated when there is a deficit of program funds. Any exception to this Section will be approved through the MAG Committee process.
- C. The regional funding specified in the original RTP for a Project will be adjusted annually for inflation based on the All Items United States Consumer Price Index (CPI), All Urban Consumers
 - 1. Information on the inflation factors is located on the US Department of Labor, Bureau of Labor Statistics website at <http://www.bls.gov/cpi>, under 'Get Detailed CPI Statistics.' The specific series used for calculating inflation is All Urban Consumers (Current Series), West Region All Items, 1982-84=100 - CUUR0400SA0_
 - a. The inflation rate is calculated using the month of March of the previous year and March of the current year.
- D. For prior work attributable to an ALCP Project that meets eligibility guidelines set in the ALCP Policies and Procedures, the jurisdiction is responsible for inflating the cost amounts to the current year when completing a Project Overview.
 - 1. Each year, MAG will update and release the inflation rate information to the jurisdictions.

SECTION 250: ALCP RARF CLOSEOUT

- A. Annually, MAG Staff will determine the availability of RARF funds to be used for the ALCP RARF Closeout.

1. MAG Staff will demonstrate the fiscal constraint of the ALCP with proposed ALCP RARF Closeout options.
 2. A Project or Project segment in the ALCP may not be adversely impacted, delayed, reduced or removed as a result of the reimbursement of RARF funds in the Closeout process to another Project, portion or segment.
 3. Lead Agencies and other agency(ies)/jurisdiction(s) listed in a Project Agreement that receive RARF Closeout funds will not be liable to reimburse the RARF funds to the Program if a Program deficit occurs in the future.
- B. Lead Agencies should submit a RARF Closeout Notification to MAG per eligible project.
- C. The ALCP RARF Closeout Process will begin at the April TRC and continue through the MAG Committee process in May, one month before the annual update of the ALCP.
1. The ALCP Schedule published annually in the MAG Transportation Programming Guidebook will specify all deadlines pertaining to the ALCP RARF Closeout Process, including relevant due dates.
 2. MAG Staff will notify the ALCP Working Group, in advance, if a change in the ALCP Project Schedule is required.
- D. To be considered as an eligible project for reimbursement with RARF Closeout funds:
1. The Project or Project segment must be completed/closed out at the time the project is submitted for consideration.
 2. The Lead Agency must have completed and submitted final copies the following Project Requirements:
 - a. Project Overview;
 - b. Project Agreement; and,
 - c. Project Reimbursement Request.
 3. All three requirements must be accepted by MAG Staff as complete.
- E. The determination and allocation of ALCP RARF Closeout funds for eligible completed projects will be made according to the following priorities (in sequential order):
1. Projects scheduled for reimbursement in the next fiscal year;
 2. All other Projects according to the chronological order of the programmed reimbursements.
- F. If two or more eligible projects are programmed for reimbursement in the same fiscal year, the reimbursement of the eligible projects will be made according to the following additional priorities (in sequential order):
1. The payment date by the Lead Agency of the project final invoice.
 2. The date the Project Reimbursement Request was accepted by MAG Staff.

SECTION 260: ALCP FEDERAL FUNDS CLOSEOUT

- A. Annually, MAG staff will determine the availability of federal funds to use in the ALCP Federal Funds Closeout.

1. MAG Staff will demonstrate the fiscal constraint of the ALCP with proposed ALCP federal fund Closeout options.
2. A Project or Project segment in the ALCP may not be adversely impacted, delayed, reduced or removed as a result of the award of federal funds in the Closeout process to another Project, portion or segment.
3. Lead Agencies and other agency(ies)/jurisdiction(s) listed in a Project Agreement that receive federal Closeout funds will not be liable to reimburse the federal funds to the Program if a Program deficit occurs in the future.

SECTION 270: AVAILABILITY OF PROGRAM FUNDS

- A. If there is a balance of program funds in a given year, existing Projects may be accelerated. Any acceleration will occur according to priority order of the ALCP.
 1. For Projects to be accelerated, matching local funds must be committed.
 2. If a surplus of program funds occurs within the first two-year programming window, and the Program cash flow does not support RARF closeout, reimbursements will be advanced in the following order:
 - a. Completed Project
 - b. Completed Phase
 - c. Construction Underway
 - d. Construction Ready/Bonded
 - e. Construction Ready
 - f. Right-of-Way Underway
 - g. Right-of-Way Ready
 - h. Design underway
 - i. Design Ready
 3. If there are surplus funds available upon the full completion of the ALCP, the MAG Transportation Policy Committee will discuss options regarding additional Projects.
- B. If a deficit of program funds occurs, ~~MAG Staff will request guidance from the Managers Working Group and the MAG Transportation Policy Committee on the appropriate methodology to restore the fiscal balance to the ALCP. the process detailed in section 200(F)2 will be used to balance the program.~~
1. The methodology used to balance the program will be addressed in the Annual Report of the Implementation of Proposition 400 and the Regional Transportation Plan.

SECTION 280: REALLOCATION OF PROJECT SAVINGS

- A. Project Savings from the ALCP will not be determined by MAG to be eligible for reallocation, unless and until:

1. Construction has been completed and the work satisfies the original intent and scope of the Project, as included in the Project Agreement and Project Overview, and there are remaining regional funds allocated to the Project; OR,
 - a. A high degree of certainty is obtained that construction for the original ALCP Project will be completed consistent with the Project Agreement and Project Overview specified scope and schedule.
 2. If applicable, right-of-way or other capital assets acquired with ALCP funds not used in the ALCP Project are disposed of at market rates and the funds returned to the ALCP.
 3. The project segment has been reimbursed or the Final PRR documenting all project costs has been accepted by MAG.
- B. ALCP regional funds found by MAG to be surplus to an ALCP Project, and for which certain criteria as established below are met, may be noted as Project Savings and reallocated to another ALCP Project depending on the availability of Program funds. Project savings may be applied:
1. To another ALCP Project or Projects to address a budget shortfall, not to exceed 70% of the actual total Project costs.
 2. To advance a portion or entire existing ALCP Project or Projects up to the amount of available Project Savings.
- C. If there are ALCP Project Savings that are not reallocated to another project or project segment currently programmed in the ALCP and the ALCP is completed, then new Project(s) for that jurisdiction may be funded.
1. Project savings may not be reallocated to a new Project when there is:
 - a. A deficit of program funds in the ALCP; or
 - b. Unfunded reimbursements in the program
- D. Project savings may be reallocated after the completion of an ALCP Project segment.
1. For project savings from completed ALCP project segments contained and administered wholly within one jurisdiction:
 - a. The Lead Agency responsible for the project segment may reallocate the project savings to another project currently programmed in the ALCP.
 2. When project savings occurs on a completed ALCP project segment located in multiple jurisdictions:
 - a. The project savings must be reallocated to another project segment located on the same corridor unless:
 - i. All project segments located on the corridor are completed. If all project segments pertaining to a corridor currently programmed in the ALCP are complete, then the Lead Agency may reallocate the project savings to another project or project segment currently programmed in the ALCP under the Lead Agency's jurisdiction.

- b. An exception to 280(D)2.a may be granted by MAG to a Lead Agency requesting the reallocation of project savings to another corridor prior to the completion of the original corridor where the funds were programmed for reimbursement if the Lead Agency obtains consensus from the partnering agencies from each project segment on the corridor.
 - i. The Lead Agency must submit a formal request in writing requesting the exception and documenting the requested reallocation of project savings. The written request must include the signed endorsement of a designated signer from each partnering agency before the reallocation will be programmed in the ALCP.

III. PROJECT DETAILS

SECTION 300: LEAD AGENCIES

- A. A Lead Agency must be identified for each ALCP Project in the RTP.
 - 1. The Lead Agency is expected to be a MAG member agency.
 - 2. One Lead Agency per Project will be accepted. For segmented Projects, please refer to Section 300(D).
 - 3. The designation of a Lead Agency for each Project will be accomplished through the signed Project Agreement with MAG.
- B. The Lead Agency is responsible for all aspects of Project implementation, including, but not limited to, Project management, financing, risk management, public involvement, design, right-of-way acquisition and construction.
 - 1. The Lead Agency and MAG will be signatories to the Project Agreement.
 - 2. The Lead Agency and the agency(ies)/jurisdiction(s) listed in the Project Agreement are expected generally to use accepted financial and project management policies, practices and procedures in the use of funds received from the ALCP and in the implementation of the ALCP Project.
- C. Projects in One Jurisdiction
 - 1. If a Project falls entirely within one jurisdiction, then that jurisdiction is expected to be the Lead Agency.
 - a. If there is change in jurisdictions due to annexation that affects a Project, the Lead Agency designated at the time of Project implementation will continue to serve as the Lead Agency.
 - 2. An alternative agency may be specified as the Lead Agency if the local jurisdiction in which the Project is located agrees.
 - a. An agreement between the local jurisdiction and the Lead Agency must be documented in writing between the respective Town/City Managers, County/Community Administrator or designees.
 - b. A copy of that written agreement must be provided to MAG.
- D. Projects in Multiple Jurisdictions
 - 1. In cases where the RTP Project is located in more than one jurisdiction, the Project may be implemented as either:
 - a. One Project with a single Lead Agency as agreed to by the agency(ies)/jurisdiction(s) listed in the Project Agreement.
 - i. The agreement to this effect between the local jurisdictions and the Lead Agency must be documented in writing between the respective Town/City Managers, County/Community Administrator or designees in a Memorandum of Understanding (MOU) and/or an Intergovernmental Agreement (IGA).
 - a. The agreement will be used to explain multi-jurisdictional roles, responsibilities, local and regional funding, the reimbursement process

between the project partners, and other terms of the Project, which will be referenced in the Project Agreement signed by the Lead Agency.

- b. A copy of this agreement must be provided to MAG, who must agree to the proposed Lead Agency designation.
 - b. The Project may be segmented and implemented as separate Projects by local jurisdictions, if agreed to by all agencies/jurisdictions listed in the Project Agreement, and following the Project Update process specified in Section 220.
- E. Lead Agency responsibilities may be transferred from one agency to another MAG Member Agency.
1. The currently approved Lead Agency must submit a formal request to MAG.
 - a. The request must address the project segment name, location, and regional funding to be transferred.
 - b. The request must be signed by the Transportation/Public Works Director or City/Town Manager from each partnering agency on the segment.
 2. Lead Agency change requests must be approved through the MAG Committee process before the change will be incorporated into an approved ALCP.

SECTION 310: ALCP PROJECT BUDGETS

- A. The regional funding for each ALCP Project as specified in the RTP establishes the maximum amount payable from regional funds for that Project.
1. Every payment obligation of MAG under the RTP, ALCP and any Project Agreement or related legal agreement is conditional upon the availability of funds appropriated or allocated for the payment of such obligation.
 2. The ALCP budget and timeline may change to account for surplus or deficit Program funds.
- B. The budget for each ALCP Project:
1. Is limited to the regional contribution amount specified in the ALCP for the Project, or 70% of the total Project expenditures, whichever is less;
 2. The Lead Agency is responsible for all of the Project costs over the regional contribution and, if applicable, will need to work with the other agency(ies)/jurisdiction(s) listed in the Project Agreement to cover those costs consistent with any Memorandum of Understanding (MOU) or Intergovernmental Agreement (IGA) that may be in place; and
 3. Will be published in the approved Arterial Life Cycle Program.
- C. Credits for local match requirements are not transferable between Projects.
- D. For federally funded projects, FHWA and/or ADOT will be responsible for determining credits for local match requirements except as provided in Section 340(H).
- E. If the total reimbursement for a project and/or project segment exceeds either 70% of eligible expenditures or the project budget as established in this Section, then:

1. MAG Staff will notify the Lead Agency that a fiscal adjustment is required to maintain the fiscal balance and integrity of the program, as originally established in the RTP; and,
 2. The Lead Agency will be responsible for restoring the fiscal balance in the program by:
 - a. Reducing the Project Budget of another project programmed in the ALCP led by that agency;
 - b. Applying unused expenditures from a completed or closed out project; or
 - c. Applying unused expenditures from a project or project programmed for reimbursement in the first two years of the currently approved or draft Arterial Life Cycle Program.
 3. The fiscal adjustment will not exceed the amount of the excess reimbursement.
 4. MAG Staff will coordinate with Lead Agency Staff to determine the appropriate method to restore the fiscal balance of the program.
- F. The ALCP Project Budget for a Project(s) or Project segment(s) in the ALCP that is approved as a High Priority Project (HPP) and receives an 'earmark' of federal funds in a federal authorization or federal appropriations bill will be reprogrammed, as needed.

SECTION 320: PROJECT ELIGIBILITY

- A. To be funded or constructed under the ALCP Program, Projects must:
1. Have a scope, budget (including amounts of regional funding and local match contributions) and a schedule consistent with the Project as included in the RTP, ALCP, and as appropriate, the TIP. In addition, Projects must be consistent with federal requirements, where applicable.
 2. Be considered new in keeping with voter expectations, and as such:
 - a. Cannot include costs for any pre-existing, programmed or planned element or improvement that is not part of the specific improvement Project described or included in the RTP as of November 25, 2003 or later.
 - b. Cannot have started design, acquired right-of-way or started construction before the date specified in Section 330 or the date of the Project addition to the RTP.
 - c. Must address congestion, mobility, and safety in the region.
- B. Facilities eligible for improvements under the ALCP include:
1. Major arterials as defined in Appendix A. Major arterials include:
 - a. Roadway facilities on the regional arterial or mile arterial grid system;
 - b. Roadway facilities that connect freeways, highways or other controlled access facilities; and,
 - c. Other key arterial corridors.
 2. Intersections of eligible major arterials.
- C. All Projects must be designed to the standards agreed to by the designated local jurisdictions and the Lead Agency established in the Project Agreement.

1. The agreed standards, which may be higher than the standards used in the local jurisdiction(s), must be specified or referenced in the Project Agreement.
 2. Standards for multi-jurisdictional Projects should be consistent to the extent feasible.
- D. The Project Overview for each Project must identify all Project components for which reimbursement of the regional share is sought from the ALCP, including the components of the Project that will be funded locally or by third parties.
- E. Each ALCP Project shall have a reimbursement timeline specified in the Project Agreement and Project Overview.
1. Reimbursement timelines may shift due to project schedule changes and/or the availability of program funds.
- F. The MAG Committee Process has the final determination on the eligibility of any Project or Project component for reimbursement from the ALCP Program.

SECTION 330: REIMBURSABLE EXPENDITURES

- A. Reimbursable items for regionally funded Projects are limited to:
1. Design, right-of-way and construction, as required in ARS: 28-6304(C)(5) and ARS: 28-6305(A). Design Concept Reports, planning studies and related studies, such as environmental and other studies, are also eligible.
 2. Capacity Improvement Projects.
 3. Safety Improvement Projects.
 4. Projects or components directly related to capacity and safety improvements, including:
 5. Intelligent Transportation Systems (ITS);
 6. Signals;
 7. Lighting;
 8. Transit stops and pullouts, as well as queue jumper lanes, for example, for bus rapid transit;
 9. Bicycle/pedestrian facilities integral to the roadway, including wide sidewalks separated from curbs;
 10. Utility relocations, including under grounding of utility lines where required for safety or other reasons relating to function, and not purely for aesthetic reasons, and not otherwise considered an enhancement;
 11. Drainage improvements for the Project (with limitations), such as retention basins required for the Project that would not normally be handled through County or other drainage funds, within reasonable limits (and generally not exceeding typical practice for the local jurisdiction);
 12. Landscaped medians, shoulders, and other improvements within reasonable limits (and generally not exceeding typical practice for the local jurisdiction);
 13. Reconstruction Projects, as identified in or supported by the RTP and as specified in Project Agreements, for eligible Project elements;

14. Access management;
 15. Rubberized asphalt and concrete paving;
 16. Staff time directly attributable to Project;
 17. Noise, privacy and screen wall, and other buffers, if found to be necessary to meet applicable local, state or federal standards; and,
 18. Public involvement and outreach activities.
- B. Prior right-of-way acquisitions and/or work that is part of a designated ALCP Project are eligible for reimbursement if:
1. Specified in a Project Agreement and/or Project Overview.
 2. Purchased/completed after November 1, 2002, for design, environmental and related planning studies and right-of-way acquisition.
 3. Completed construction and related activities after November 25, 2003.
- C. Eligible prior right-of-way acquisition and/or work is limited to ALCP Projects scheduled or programmed for completion in Phase I of the RTP (which ends June 30, 2010), including ALCP Projects accelerated or advanced from later phases.
- D. Reimbursements for prior right-of-way acquisition and/or work will be payable only to the agency that paid for the right-of-way acquired and/or work, unless that agency assigns the payment to another party or other terms are developed in the Project Agreement for the ALCP Project.
- E. The use of federal funds or other funding sources may involve further restrictions on the use of funds or eligible matching contributions.
- F. No reimbursements will be made:
1. Prior to the execution of a Project Agreement.
 2. Prior to the approval of a Project Reimbursement Request endorsed by MAG and the ADOT Finance Division.
 3. For projects or project work phases not listed in an approved Transportation Improvement Program.
 4. Prior to the year in which the funds for that ALCP Project are programmed or would normally be received following the schedule in the TIP and RTP, unless it is part of the annual closeout of RARF funds per Section 260, or there are surplus program funds, Section 270.
- G. The Lead Agency shall send the Project Reimbursement Requests to MAG for payment from the Arizona Department of Transportation (ADOT). The Lead Agency is responsible for:
1. All Project expenditures.
 2. Providing all Project Reimbursement Requests to MAG for reimbursement.
 3. Distributing ALCP reimbursements to project partners per the signed and effective Project Agreement.

- H. Reimbursements will be made for expenditures paid with tax or public revenue only, including development and impact fees collected by a jurisdiction.
 - 1. Reimbursements will not be made for Project elements donated or funded via cash or cash equivalent donations, right-of-way donations, exactions and/or other third party or non-tax funding sources.
 - 2. Reimbursements from the ALCP will not be made for expenditures that have already been reimbursed from other sources, either in cash or cash equivalents or through third party contributions including, but not limited to, the provision of a transportation improvement Project such as a design or related study, right-of-way acquisition or donation or construction.
- I. Reimbursements, including local match contributions, will generally be commensurate with progress unless otherwise agreed to in the Project Agreement, such as for specific lump sum for right-of-way acquisitions and/or work.
- J. Right-of-way or other capital assets acquired included as an eligible Project cost, but not used in the ALCP Project, must be disposed of at market rates and the funds returned to the ALCP for reallocation following the requirements contained in Section 350.

SECTION 340: LOCAL MATCH AND INELIGIBLE EXPENDITURES

- A. Notwithstanding findings or recommendations from the Design Concept Report or a similar study, Projects, Project components or other costs that are not reimbursable from the ALCP include:
 - 1. Enhancement Projects or enhancement components of Projects.
 - a. If a Lead Agency and other agency(ies)/jurisdiction(s) listed in the Project Agreement request an enhancement to a Project funded in the ALCP, the local jurisdiction and/or Lead Agency shall pay all costs associated with the enhancement (costs in excess of reasonable limits/the local jurisdiction's typical practice).
 - 2. Right-of-way not used by the ALCP Project, with potential exceptions on a case-by-case basis for land that is identified by the Lead Agency and/or the local jurisdiction or jurisdictions as not marketable for sale.
 - 3. Any Project or Project element that exceeds the reasonable limits or typical practice for the local jurisdiction in which the Project or Projects are located.
 - 4. Administrative overhead costs by the Lead Agency and other agency(ies)/jurisdiction(s) listed in the Project Agreement that are not attributed to the Project.
 - 5. Other expenses, such as bad debts and lump-sum incentives, as determined by MAG.
 - 6. Expenditures that occur after a project or project segment is completed. This includes salaries, applied overhead, record keeping and facility maintenance.
 - 7. Salaries and other administrative expenditures pertaining to the completion of ALCP Project Requirements.
 - 8. Expenditures related to special events and related materials, such as t-shirt, hats, pens, food/beverages, etc.

9. Non-project specific expenditures, such as computers, data storage devices, etc.
- B. Project elements not eligible for reimbursement under subsection 320 and 330 (F) may be eligible as credit toward matching costs if the requirements specified in Section 330 (B) (Eligible Prior Right-of-Way Acquisition and/or Work for Reimbursement) and Section 320 (Project Eligibility) are satisfied.
- C. Prior right-of-way acquisition and/or work is not eligible for reimbursement, it may be credited toward the local match requirement if:
 1. The Project or work was included in the local jurisdiction or Lead Agency CIP or in the MAG TIP approved after the start of MAG Fiscal Year 2001 (July 1, 2000).
 2. The Project or work is not otherwise excluded in whole or in part elsewhere in these requirements.
- D. Since the primary sources of regional transportation funding have been included in the MAG RTP, funds that are the result of specific earmarks of either federal or state funds that have already been accounted for in the RTP ("below the line funding") are not eligible for reimbursement or the local match under the Arterial Life Cycle Program. Any previous commitments to provide local funding for arterial projects included in the TIP, RTP, or ALCP should be maintained.
 1. If a Project or Project segment in the ALCP is approved as a High Priority Project that receives an 'earmark' of federal funds in a federal authorization act, which reduces the distribution of federal funds to the region, the Project will be restricted as follows:
 - a. The earmarked federal funds will be ineligible for reimbursement through the ALCP.
 - b. The earmark federal funds will not be applicable towards the ALCP Project local match requirement.
 2. If a Project or Project segment in the ALCP is approved as a High Priority Project that receives an 'earmark' of federal funds in a federal appropriations act, which does not reduce the distribution of federal funds to the region, the Project will be restricted as follows:
 - a. The earmarked federal funds will be ineligible for reimbursement through the ALCP.
 - b. The earmark federal funds may be applied to towards the ALCP local match requirement.
- E. Funds awards to a member agency by the Arizona Department of Transportation will be considered "above the line" earmark unless deemed otherwise by the MAG Transportation Improvement Program Manager or the MAG Transportation Director. "Above the line" funding awards include:
 1. State Highway Safety Improvement Program (HSIP) funds
 2. State Transportation Alternatives (TA) funds
 3. Stimulus funding approved by the US Congress
- F. Eligible local match contributions include:

1. Locally funded expenditures on eligible Projects or elements as listed in Section 330; or
 2. Third party contributions with supporting documentation that have been donated. Third party contributions will be taken at market value at the time of the donation and mutually agreed upon between the Lead Agency and other agency(ies)/jurisdiction(s) listed in the Project Agreement and MAG.
 3. "Above the line" funding awards from ADOT
- G. Determining the value of third party contributions:
1. The jurisdiction's real estate department will value and appraise any right-of-way given to a Project by a developer.
 2. Costs related to the construction of a road must be documented and certified for the value of the road by the authorized representative of the jurisdiction. To do so, a jurisdiction shall do the following in priority order:
 - a. First, work with the developer(s) to turn in cost documentation related to the road improvement as soon as a jurisdiction is aware the improvement is being made to an ALCP Project, even if the ALCP Project is not scheduled for construction or reimbursement until a later date. If this cannot be done, then;
 - b. Second, generate cost figures from known developer fees, final construction documents, as-built documents, et cetera. If this cannot be done, then;
 - c. Third, use cost figures from the actual ALCP Project construction bid for a cost per unit figure, which then could be applied the developer contribution to generate a total cost. If this cannot be done, then;
 - d. Fourth, use cost figures from a similar Project in location, size, and scope, which then could be applied to the developer contribution to generate a total cost.
 3. MAG Staff will review the valuation method and documentation for quality assurance purposes.
 4. All documents used to determine the value of third party contributions shall be kept in accordance with Section 340(G).
- H. Federally funded projects
1. The federal project will be defined by the scoping document, environmental clearance and/or federal authorization.
 2. Consistent with federal regulations, all expenditures necessary to complete the federal project must follow the federal process.
 - a. These expenditures will be termed as "reimbursement" and "match"
 3. The federal project may authorize at a percentage higher than the maximum regional contribution, as determined in Section 310 (B)
 - a. An agency may use expenditures that are not part of the federal project, but are still part of the ALCP project, to satisfy the requirements of Section 310 (B) so long as the expenditures do not violate federal regulations and are otherwise eligible under Sections 330 and 340 (B-E)
 - i. The expenditures will be termed as "RTP Contribution"

1. Public and stakeholder input received by MAG regarding a proposed project change will be noted as the change progresses through the MAG Committee Process.
2. Public and stakeholder input may be submitted to MAG through the public comment period at Committee meetings or electronic and/or written communications.

IV. ALCP PROJECT REQUIREMENTS

SECTION 400: PROJECT OVERVIEW

- A. For each ALCP Project, the Lead Agency must submit a complete Project Overview to MAG before a Project Agreement will be initiated or signed.
- B. The Lead Agency must use the latest Project Overview form.
 - 1. The form will be posted on the MAG website.
 - 2. All fields must be completed and any necessary paperwork must be included at the time of submission.
- C. The Project Overview may be updated throughout the Project as long as it is not a material or material project change.
 - 1. MAG Staff may require a new or revised Project Overview in the event of a material project change or the termination of a project agreement per Section 410(D).

SECTION 410: PROJECT AGREEMENT

- A. A Project Agreement between MAG and the designated Lead Agency is required for each Project before the reimbursement of expenditures will be initiated.
 - 1. If a Project is completed and eligible for reimbursement following the stipulations in Section 330, a Project Agreement must be in place before Project Reimbursement Requests are submitted for reimbursement.
 - a. If a Project is advanced, a Project Agreement must be in place before the completion of the Project.
 - 2. The scope, regional funding and schedule specified in the Project Agreement must correspond with the schedule specified in the RTP for the Project.
 - a. Project segmentation must be approved through the MAG Committee Process as described in Section 130 and the RTP and, as appropriate, the TIP amended showing those segmented Projects before Project Agreements can be executed for any of the segmented Projects.
 - i. The Project Agreement may be in a developmental stage while the amendment is being approved through the MAG Committee Process.
 - b. A Project Agreement will not be executed for segmented Projects or Projects with scopes less than that specified in the RTP, even if proposed subdivisions are already listed for preliminary programming and financial planning purposes in the TIP, unless the RTP and ALCP is amended.
 - 3. A Memorandum of Understanding (MOU) may be used as a bridge to a full Project Agreement.
 - a. Design studies may be initiated under a MOU to determine Project scope, costs and schedule by a jurisdiction, as needed, for multi-jurisdiction Projects.

- b. The MOU may address other considerations, such as the roles and responsibilities for local jurisdictions in a multi-jurisdiction Project, or early right-of-way acquisition, as needed, in a preliminary manner prior to a full Project Agreement.
- B. Signed and effective Project Agreements may need to be amended or terminated due to material project changes or failing to submit a Material or Substantial Project Reimbursement Request, as outlined below.
 - 1. Changes to project expenditures and regional reimbursements that do not require the amendment or termination of a project agreement include:
 - a. The advancement or deferral of project, project segment or work phase within the 5-year period of the TIP listed in the effective project agreement.
 - b. The reallocation of programmed funds between work phases for that project or project segment.
 - c. Changes to project work phases, such as the addition or deletion of a work phase.
 - d. The annual inflation of programmed reimbursements per Section 240.
 - 2. A signed and effective Project Agreement may require an amendment due to project amendments or administrative modifications in the TIP or ALCP, which.
 - a. Change the project limits.
 - b. Require a revised Project Overview due to a material or significant change in the project scope.
 - c. Defer the Project schedule outside the years of the approved TIP listed in the effective Project Agreement
 - 3. An effective Project Agreement may be terminated if:
 - a. The Project undergoes a material project change. Examples of material project changes include:
 - i. The Project improvement type (arterial or intersection) listed in the agreement changes;
 - ii. The Project change affects more than one project or project segment in the ALCP
 - iii. The Project change affects more than one effective Project Agreement; or
 - iv. The Lead Agency of a Project changes.
 - b. A Material Project Reimbursement Request has not been accepted by MAG within 18 months.
 - c. A Substantial Project Reimbursement Request has not been accepted by MAG within 30 months.
- C. Each Project Agreement will be based on a standard agreement provided by MAG and customized for each Project.
- D. The Project Agreement will address at a minimum:
 - 1. Project scope, type of work, schedule of work and reimbursement, the regional share and federal funding if applicable;

2. Lead Agency and other agency(ies)/jurisdiction(s) involved in the Project;
 3. Applicable Design Standards;
 4. Responsibilities of the Parties;
 5. Risk and indemnification;
 6. Records and audit rights;
 7. Term and termination;
 8. Availability of Funds; and,
 9. Conflicts of Interest.
- E. Upon approval of the Arterial Life Cycle Program, an update will be provided to the MAG Committees regarding the status of Projects, including active Project Agreements and new Project Agreements that will be executed during that fiscal year.
- F. RTP and/or TIP amendments will still be required to go through the MAG Committee Process for any changes involving material cost, scope or schedule changes to the Project.
- G. The Lead Agency and MAG must be signatories to the Project Agreement:
1. To indicate their agreement to the Lead Agency designation and the terms of the agreement, the authorized representative must be the signing authority for that jurisdiction.
 2. To indicate roles and responsibilities in Project implementation.

SECTION 420: PROJECT REIMBURSEMENT REQUESTS

- A. Any request for payment must use the latest MAG Project Reimbursement Request form.
1. The form will be posted on the MAG website.
 2. All fields must be completed and any necessary paperwork must be included at the time of submission.
- B. A full Project Reimbursement Request, including request for reimbursement and invoice is due at the time of Project completion.
- C. Project Reimbursement Requests may not be submitted more than once per month.
- D. All Project Reimbursement Requests shall be submitted to MAG for authorization for payment.
- E. Participating agencies/jurisdictions may invoice the Lead Agency for any item including, but not limited to, work conducted or capital assets acquired for the Project or as part of the Project, subject to other terms in this agreement.
- F. The work conducted and/or received must meet all the requirements of the MAG ALCP Policies and Procedures as well as any and all other applicable federal, state, regional and local requirements.
- G. The Lead Agency may inflate project expenditures to current year dollars, per Section 240. It is the responsibility of the Lead Agency to calculate the inflation for project

expenditures in the ALCP project requirements submitted to MAG, including Project Reimbursement Requests.

- H. The Lead Agency must retain, certify, and make available all vendor receipts, invoices and as needed, any related Project records.
 - 1. Vendor receipts or invoices must be available for five (5) years after final payment is made; auditors, MAG or its designees may make possible requests.
 - 2. Receipts and invoices for Projects advanced by a jurisdiction may have a longer retention period.
- I. Project Reimbursement Requests must be signed by the Lead Agency's Transportation/Engineering Director or designee.
- J. Matching contributions, as required in the ALCP Policies and Procedures must be fully documented, invoiced and/or received, and cannot be in arrears.
- K. The request for payment shall be approved and signed by the duly authorized representative from the Lead Agency. Then, the request will be processed and approved at MAG and forwarded to ADOT for payment to the Lead Agency.
- L. If an item for reimbursement (design, ROW, construction, etc.) has more than one backup invoice, a summary table must be provided with each reimbursement request that:
 - 1. Lists each invoice/backup documentation number and/or a describes the item(s) being considered for reimbursement;
 - 2. Includes the total dollar amount of all invoices, per each item for reimbursement. This total dollar amount should match the invoice;
 - 3. Includes the inflation rate and inflated amount, where applicable;
 - 4. Lists the associated work phase; and,
 - 5. Includes a subtotal of costs by work phase.
 - 6. MAG will provide summary table examples and templates .
- M. Upon MAG approval, the Project Reimbursement Request will be forwarded to ADOT for payment.
 - 1. ADOT maintains the arterial street fund and will be responsible for issuing bonds, through the State Transportation Board, on behalf of the street program, as designated in ARS: 28-6303.D.2.
 - a. MAG will work with ADOT regarding budget, invoicing process and other fiscal matters.
 - 2. MAG will work with ADOT to expedite payment dependent on availability of funds.
 - 3. Checks will be distributed from ADOT and sent to Lead Agency.
- N. Lead Agencies shall not submit reimbursement requests directly to the Arizona Department of Transportation. Submitting requests directly to ADOT may result in the termination of an executed Project Agreement.

SECTION 430: PROGRESS REPORTS

- A. Lead Agencies with Projects programmed for work and/or reimbursement in the first two years of the current ALCP must submit an ALCP Progress Report to MAG.
- B. Lead Agencies must use the latest Progress Report form.
 - 1. The form will be posted on the MAG website.
 - 2. All fields must be completed and any necessary paperwork must be included at the time of submission.
- C. At minimum, Lead Agencies must submit a progress report annually. The annual progress report shall have the same due date as the commitment letter (section 200).
 - 1. The annual progress report must be turned in before the commitment letter if:
 - a. Design has been completed
 - b. Right-of-way has been completed
 - c. Construction has been completed

APPENDIX A. GLOSSARY AND ACRONYMS

Acceleration	Acceleration means that all of the remaining Projects, including the reimbursements for advanced Projects, in the Arterial Life Cycle Program are moved forward in priority order.
ADOT	Arizona Department of Transportation
Administrative Adjustment	The ALCP and Project budgets will be adjusted annually to reflect the final Project reimbursement in the fiscal year. This falls after the adoption of the ALCP and will not require a program amendment.
Advancement	Advancement of a Project means that its implementation is moved earlier in time than previously scheduled in the MAG RTP and/or TIP, with the interest and any other incremental costs associated with the earlier implementation borne by the Lead and/or local agencies requesting the advancement. Reimbursement for the Project will remain in the year(s) in which the Project was scheduled before the proposed advancement.
ALCP	Arterial Life Cycle Program, or the “Program”
ALCP Regional Funds	ALCP Regional Funds are generated from the Maricopa County one-half cent sales tax extension and Federal Transportation Funds, including STP and CMAQ funds.
ARS	Arizona Revised Statutes
Certification Report	Periodic report produced, at least annually, for the ALCP to provide an update on the status of the Program, current revenue and cost projections. The report will provide supporting information for the RTP Annual Report
CIP	Capital Improvement Program
CMAQ	Congestion Mitigation and Air Quality. A categorical Federal-aid funding program that directs funding to projects that contribute to meeting National air quality standards. CMAQ funds generally may not be used for projects that result in the construction of new capacity available to SOVs (single-occupant vehicles).
CTOC	Citizens Transportation Oversight Committee as referenced in ARS 28-6356
DCR	Design Concept Report, meeting the standards established for federal aid arterial projects. Key elements of the DCR for the ALCP include,

but are not limited to: 1) the development and provision of labor and material quantity based cost estimates for the entire ALCP Project, as specified in the RTP; categorized by Project phase, segment and jurisdiction, as appropriate; 2) projected monthly cash flow requirements for financial planning purposes; and, 3) appropriate contingency amounts for the completion of the Project.

Deficit of Program Funds

When programmed reimbursements, plus inflation if applicable) exceeds the actual and forecasted revenues for the remaining life of the program

Enhancement

“an addition that exceeds generally accepted engineering or design standards for the specific type of facility.” (HB 2456, 28-6351(2)) For the purposes of the ALCP, the term “enhancement” is defined more specifically as:

1. Projects, Project elements or Project additions that are not design, right-of-way or construction related, including any Project, Project element or addition that is not a needed study, right-of-way acquisition or capacity or safety-related infrastructure improvement. Examples include drainage in excess of typical needs for the roadway or intersection, “improvements” that tend to reduce through capacity, such as deletion of lanes and other traffic calming measures.
2. Project additions after the completion of a Design Concept Report, unless otherwise agreed to in the approved Project Agreement.
3. Additional limitations or requirements may apply, depending on the funding source.

EA

Environmental Assessment

EIS

Environmental Impact Statement

Federal Aid Project

Any Project in which any federal aid funding is received. These Projects must follow the implementation processes established or required by the FHWA and administered through the ADOT Local Government Section.

Federal Fiscal Year

October 1 - September 31, example: October 1, 2005 - September 31, 2006

FHWA

Federal Highway Administration

Fiscal Year

July 1 - June 30 (i.e. July 1, 2005 - June 30, 2006)

Incentives

Any expenditure, which involves a monetary reward for the inducement of behavior, as related to a project in the ALCP (i.e. Giving a

contractor/consultant a bonus for completing a project ahead of schedule).

ITS	Intelligent Transportation System
MAG	Maricopa Association of Governments
MAG Committee Process	Items are placed for action on the agendas of the MAG Transportation Review Committee (TRC), Management Committee, Transportation Policy Committee (TPC), as appropriate, and Regional Council
Major Arterial	"an interconnected thoroughfare whose primary function is to link areas in the region and to distribute traffic to and from controlled access highways, generally of region wide significance and of varying capacity depending on the travel demand for the specific direction and adjacent land uses." (ARS 28-6304(c)(5))
Material Change	<p>In general, significant project changes include Project or Project Segment deletions, substitutions, or changes in project scope, such as:</p> <ul style="list-style-type: none">• A change in the alignment of the original or existing project;• A change in the length of the project by ½ mile or more;• A change in the number of lanes;• A change in Lead Agency;• A change in improvement type;• A change that affects more than one project, project segment or executed Project Agreement; or,• Another change as determined by MAG Staff.
Material Project Reimbursement Request	A Project Reimbursement Request that has been accepted by MAG Staff as complete and includes all required information, signatures, and backup documentation.
Memorandum of Understanding (MOU)	A type of agreement used as a bridge to a Project Agreement. For example, in the development of Project cost estimates and allocations across multiple jurisdictions, which then may be agreed to and incorporated into a more formal Project Agreement to be executed before further Project implementation.
MPO	Metropolitan Planning Organization
Participating Agency	Any agency involved in the implementation of an ALCP Project. All partner agencies are participating agencies.
Program	ALCP or TIP, depending on context.
Project	ALCP arterial, arterial intersection and/or ITS Project, as described in

the RTP and Project-related documents. The Project description includes funding, schedule, Project termini and number of lanes added and other Project features. See also Segmented Projects.

Project Component	ALCP Projects may include several Project components or major elements, such as road widenings, grade separations, ITS applications, bike and pedestrian facilities, etc. The components together comprise the overall ALCP Project.
Project Agreement (PA)	A legally binding contract or agreement between MAG and the Lead Agency established for the ALCP Project.
Project Completion	<p>For the purposes of the material change policy, Project completion means all lanes of the roadway segment or intersection are open to traffic.</p> <p>For purposes of Project Agreements or other Project-related legal agreements, Project completion means when all requirements of the Agreements have been completed to the satisfaction of MAG (i.e. it is contract or agreement completion).</p> <p>A Project Agreement may establish dates for Project completion considering administrative requirements or other requirements or needs, as determined by MAG to be necessary.</p>
Project Overview (PO)	A managerial document Lead Agencies must complete for each ALCP Project prior to signing a Project Agreement. The Project Overview includes the Lead Agency information, Project data, summary of the Project, history and background, maps/photographs, ITS components, timeline, Project data, cost estimates, summary of work and local, regional, federal and total costs.
Project Reimbursement Request (PRR)	The guidelines and forms (request for payment, invoice and progress reports) a Lead Agency must complete when requesting reimbursement for an ALCP Project.
Project Savings	ALCP regional funds found by MAG to be surplus to an ALCP Project, and for which certain criteria as established in the ALCP Policies and Procedures is met, may be noted as Project Savings and reallocated to an ALCP Project in that jurisdiction depending on the availability of Program funds.
RARF	Regional Area Road Fund(s). Revenues collected from the half-cent sales tax extension approved through Proposition 400 went into effect on January 1, 2006. (May refer to the account or the revenues.) As specified in ARS 42-6105.E, 56.2 percent of all sales tax collections will be distributed to freeways and highways; 10.5 percent will be distributed to arterial street improvements; and 33.3 percent of all

collections will be distributed to transit.

Reallocation	Re-assignment or re-programming of funds unexpended or not expected to be needed from one ALCP Project to another ALCP Project.
Reimbursement	Payment or compensation for costs incurred.
ROW	Right-of-Way
RTP	Regional Transportation Plan. Must be in conformance for air quality purposes and approved by the MAG Regional Council. The RTP may be updated or amended from time to time. Any references to the RTP means the currently approved version unless indicated otherwise. It is also referred to as the "Plan."
<u>RTP Contribution</u>	<u>Expenditures that are not part of a federal project, but are still part of the ALCP project, used to satisfy the ALCP match requirement specified in section 310(B)</u>
STIP	State Transportation Improvement Program
STP or STP-MAG	Surface Transportation Program. A federal-aid highway funding program that funds a broad range of surface transportation capital needs, including many roads, transit, sea and airport access, vanpool, bike, and pedestrian facilities. Funds may be used by States and localities for projects on any Federal-aid highway, including the NHS, bridge projects on any public road, transit capital projects, and intra-city and intercity bus terminals and facilities
Segmented Projects	Segments of RTP Projects where the original Project as specified in the RTP is Projects segmented or proposed for subdivision into smaller, shorter segments or components that together comprise the original RTP Project in its entirety.
Substantial Project Change	Changes to a project, such as a change in Lead Agency, change in improvement type, or any change that affects more than one project, project segment or executed Project Agreement.
Substantial Project Reimbursement Request	A Project Reimbursement Request (PRR) that invoices for at least \$100,000 or 10 percent of the programmed reimbursement for the fiscal year of the invoice, whichever is less.
Third Party Contribution	Contribution made to an ALCP Project other than cash or cash equivalent funding, typically involving the donation of right-of-way, but may also include other aspects of Project implementation, such as design and construction.

TIP	MAG's Transportation Improvement Program. The TIP must be in conformance for air quality purposes, approved by the MAG Regional Council, and approved by the Governor for inclusion in the STIP. The TIP may be amended from time to time. Any references to the TIP mean the currently approved version unless indicated otherwise.
TPC	MAG Transportation Policy Committee
TRC	MAG Transportation Review Committee
Unfunded Reimbursement	Any regional reimbursement, plus annual inflation, where applicable, that has been removed from the funded years of the Arterial Life Cycle Program in order to maintain the fiscal balance of the program due to a deficit of program funds.

APPENDIX B: FEDERAL FUND INVOICE APPROVAL AND PAYMENT PROCESS

This process applies only to requests for reimbursement on *federally-funded* MAG Arterial Life Cycle Program (ALCP) projects. In addition to the ADOT project number and federal aid number, the MAG TIP number must be included on all federal aid authorization/modification requests.

This process assumes the ALCP project was appropriately authorized for federal aid funding before any work began or costs were incurred.

1. Requests for reimbursement for all federally-funded ALCP projects are first to be submitted by the local agency to the appropriate ADOT project manager (PM) for *review and validation of eligible costs*, and must be accompanied by the MAG ALCP Cost Eligibility Form and all required backup documentation. The cost review/validation only determines the federal aid eligibility of project costs and **does not** constitute approval to pay any invoice. Additionally, such review/validation does not preclude costs later being deemed ineligible through audits conducted by ADOT, the Federal Highway Administration (FHWA) or other state or federal agencies.
2. The ADOT PM will conduct a cost review within 7 days of the receipt of the request for reimbursement. If any item on the form is incorrect or ineligible for federal aid, the PM will notify the project sponsor and request a corrected/revised MAG ALCP Cost Eligibility Form to be sent reflecting the amount eligible.
3. Upon receipt of the finalized MAG ALCP Cost Eligibility Form, the ADOT PM will sign the form and scan it, along with all the backup documentation, into a single "Cost Eligibility Package" PDF. If the documentation is too large for one PDF, it should be split into two or more files with each individual part of the package identified as "Part X of Y".
4. After scanning the Cost Eligibility Package, the ADOT PM will then email the pdf document(s) to all of the following entities:
 - a. the local agency,
 - b. MAG's ALCP program (alcp@azmag.gov), and
 - c. ADOT's Contract Payables unit (Contractpayments@azdot.gov).
5. Upon receipt of the approved MAG ALCP Cost Eligibility Form from the ADOT PM, the local agency is then responsible for submitting it to MAG for approval, along with any other documentation/information required by MAG. (See ALCP Policies & Procedures IV, Section 420)
6. ADOT Contracts Payable will store the pending cost eligibility package in G\FMS\Contracts Payable\Pending Eligibility Packages awaiting receipt of MAG's approval to reimburse.
7. Upon MAG's verification and approval, MAG will submit a hard copy of the MAG ALCP Cost Eligibility Form to ADOT Financial Management Services (FMS) for approval by the CFO's office. It will then be forwarded to Contracts Payable to process and pay the reimbursement.

8. Upon release of payment, ADOT Contracts Payable will scan and merge the other documentation/information required by MAG with the corresponding Eligibility Package and save to AIDW. In addition, ADOT Contracts payable will send out a notification of released payment via email to the ADOT PM and to the MAG ALCP email box.

APPENDIX C: FEDERALLY FUNDED PROJECT ~~MATCH REQUIREMENT~~ EXAMPLE

Example: An agency decides to use local dollars to fund the design for a project that will be constructed using federal dollars. The design costs \$400,000 and the construction is estimated to cost \$1,000,000.

- The \$400,000 design cost may be used as RTP contribution.
- The agency may request that the construction of the project be authorized at the federal maximum of 94.3% federal and 5.7% local since the project will maintain the threshold stipulated in section 310 (B)
 - Federal reimbursement = \$943,000
 - Minimum needed for regional contribution =
 - $943,000/70\% = 1,347,143 - \$943,000 = \$404,143$
 - Actual regional contribution = \$400,000 + \$5,700 = \$405,700

APPENDIX D: ALCP PROJECT CHANGE TOOL

The ALCP Project Change tool will be one of several criteria used by MAG Committees to evaluate a proposed project change as detailed in Section 220. The criteria included in the tool include measures in support of the primary goals and objectives of the RTP and ALCP. The measures and criteria are as follows:

Quantitative:

1. Volume (Average Annual Weekday Traffic or AAWT)
2. Current Year Volume to Capacity Ratio (V/C)
3. Peak PM Volume
4. Peak AM Volume.
5. Crash Rates by Vehicle Miles Traveled (VMT) Relative to Agency-Wide Average
6. Serious Crashes/Fatalities (Structural Causes Only)

Qualitative:

1. Segment of Regional Importance - Does the project complete or improve a segment which helps to provide a continuous link between two points of regional importance for travel or improve an intersection or interchange of two corridors of regional importance?
2. Complete Streets - Will the project improve safe access for all users above a standard roadway, including pedestrians, bicyclists, and transit riders?
3. Economic Development Access - Does the project provide access to existing and/or future businesses and job activity centers, shopping, educational, cultural, and recreational opportunities?

The evaluative weights are as follows:

<u>1. Volume (AAWT)</u>	<u>5%</u>
<u>2. V/C Ratio</u>	<u>15%</u>
<u>3. Peak PM Volume</u>	<u>5%</u>
<u>4. Peak AM Volume</u>	<u>5%</u>
<u>5. Crash Rates by VMT Relative to City-Wide Average</u>	<u>10%</u>
<u>6. Serious Crashes/Fatalities (Structural Causes Only)</u>	<u>20%</u>
<u>7. Segment of Regional Importance</u>	<u>10%</u>
<u>8. Complete Streets</u>	<u>20%</u>
<u>9. Economic Development Access</u>	<u>10%</u>
<u>Total</u>	<u><u>100%</u></u>

ATTACHMENT #9

Agenda Item #9

Summary of Road Safety Assessment/Project Assessment Applications 2015

Intersection or Corridor RSA/PA									
	Agency	MAG Rank	Agency Rank	Intersection Cross Streets	Crash History (2009-2013)			Project Type	Estimated Cost
					Fatal Crashes	Injury Crashes	All Crashes		
March 24, 2015 Call for RSA and PA Projects									
1	Glendale (FY2014)	30		59th Ave & Thunderbird Rd	0	6	205	RSA	\$ 42,000
2	Glendale	1	1	51st Avenue & Peoria Avenue	3	7	138	RSA	\$ 42,000
3	Glendale	6	2	59th Avenue & Northern Avenue	1	5	190	RSA	\$ 42,000
4	Phoenix	16	1	McDowell Road & 44th Street	1	53	188	PA	\$ 35,000
5	Phoenix	18	2	Greenway Road & 32nd Street	3	72	165	PA	\$ 35,000
6	Queen Creek	472	1	Ellsworth Road & Rittenhouse Road	1	0	35	RSA	\$ 45,000
7	Queen Creek	1505	3	Ellsworth Road & Ellsworth Loop Road	0	1	35	RSA	

Estimated Total Cost - 1st Call for Projects \$ **241,000**

Available Funds \$ **370,000**

Remaining Funds Available \$ **129,000**

March 30, 2015 Call for Transit Access RSA Projects												
8	Valley Metro	2217	2	Washington Street & I-10 Interchange	0	1	134	RSA	\$ 42,000			
Transit RSA												
	Agency	MAG Rank	Agency Rank	Intersection Cross Streets	Volumes (2013-2014)			Crash History (2009-2013)			Project Type	Estimated Cost
					ADT (Veh)	B	P	Total Bike & Ped Crashes	Bike K/A	Ped K/A		
9	Valley Metro	44	1	Rural and University	33,876.00	170	2,662	95	0/4	0/2	RSA	\$ 42,000
10	Valley Metro	229	2	Camelback & 19th Avenue	51,380.00	191	2,997	76	0/1	0/1	RSA	\$ 45,000

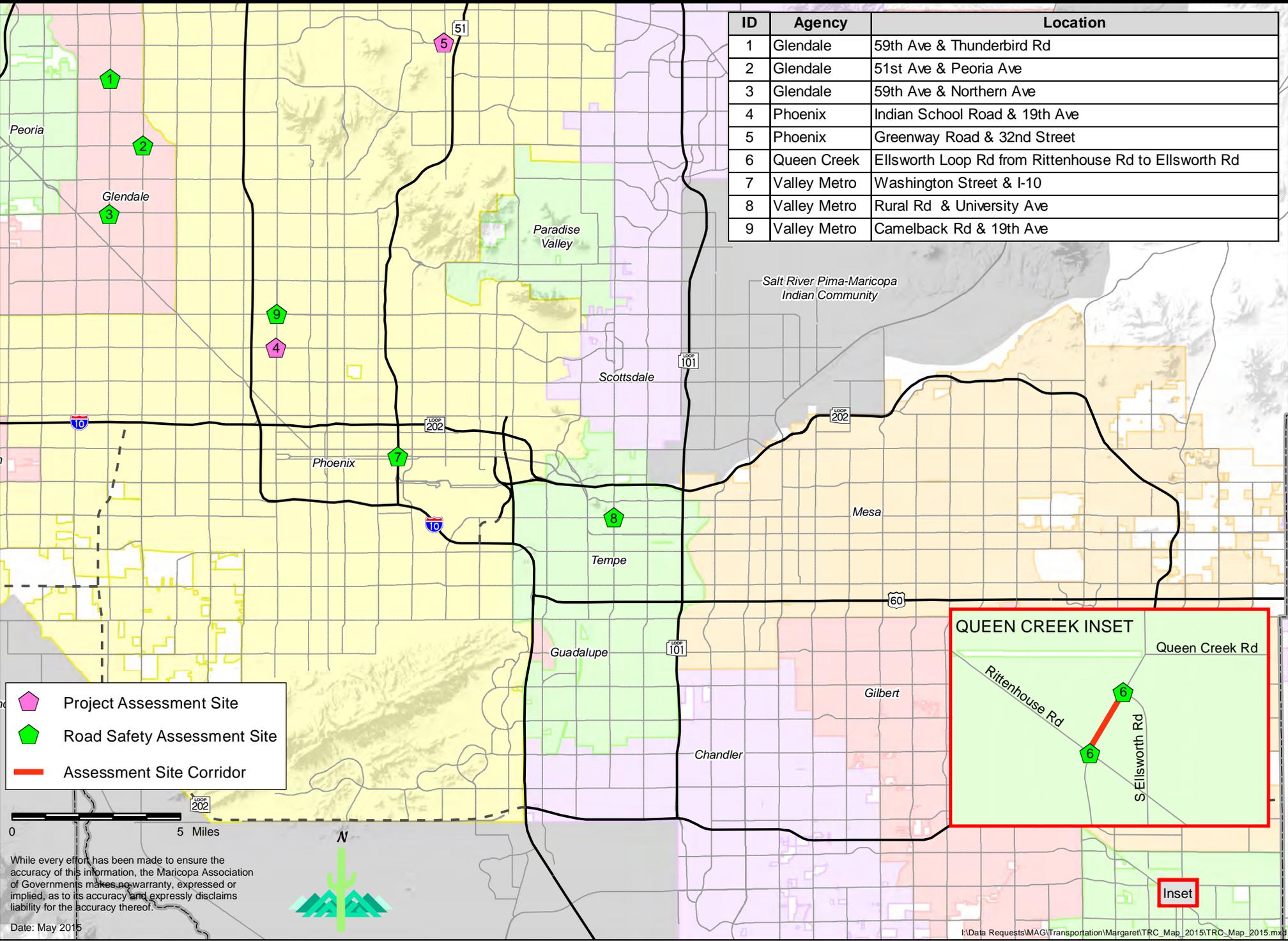
Estimated Total Cost - 2nd Call for Projects \$ **129,000**

Available Funds \$ **129,000**

Remaining Funds Available \$ **-**

Attachment: Road Safety Assessment and Project Assessment Sites 2015

ID	Agency	Location
1	Glendale	59th Ave & Thunderbird Rd
2	Glendale	51st Ave & Peoria Ave
3	Glendale	59th Ave & Northern Ave
4	Phoenix	Indian School Road & 19th Ave
5	Phoenix	Greenway Road & 32nd Street
6	Queen Creek	Ellsworth Loop Rd from Rittenhouse Rd to Ellsworth Rd
7	Valley Metro	Washington Street & I-10
8	Valley Metro	Rural Rd & University Ave
9	Valley Metro	Camelback Rd & 19th Ave



- Project Assessment Site
- Road Safety Assessment Site
- Assessment Site Corridor

0 5 Miles

N

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.

Date: May 2015

QUEEN CREEK INSET

Queen Creek Rd

Rittenhouse Rd

S Ellsworth Rd

Inset