

June 9, 2015

TO: Members of the Transportation Policy Committee

FROM: Councilmember Jack Sellers, Chandler, Chair

SUBJECT: NOTIFICATION OF MEETING AND TRANSMITTAL OF TENTATIVE AGENDA

Meeting - 12:00 noon  
Wednesday, June 17, 2015  
MAG Office, Suite 200 - Saguaro Room  
302 N. First Avenue, Phoenix

A meeting of the Transportation Policy Committee is scheduled for the time and place noted above. Members of the Committee may attend the meeting either in person, by videoconference, or by telephone conference call. As determined at the first meeting of the Committee, proxies are not allowed. Members who are not able to attend the meeting are encouraged to submit their comments in writing, so that their view is always a part of the process.

For those attending in person, please park in the garage under the building. Bring your ticket to the meeting, parking will be validated. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

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

Refreshments and a light luncheon will be provided. If you have any questions, please contact Dennis Smith, MAG Executive Director, or Eric Anderson, MAG Transportation Director, at (602) 254-6300.

c: MAG Regional Council  
MAG Management Committee

**TRANSPORTATION POLICY COMMITTEE  
TENTATIVE AGENDA  
June 17, 2015**

		<u>COMMITTEE ACTION REQUESTED</u>
1.	<u>Call to Order</u>	
2.	<u>Pledge of Allegiance</u>	
3.	<u>Call to the Audience</u>  An opportunity will be provided to members of the public to address the Transportation Policy 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 Policy Committee requests an exception to this limit. Please note that those wishing to comment on agenda items posted for action will be provided the opportunity at the time the item is heard.	3. Information.
4.	<u>Approval of Consent Agenda</u>  Prior to action on the consent agenda, members of the audience will be provided an opportunity to comment on consent items that are being presented for action. Following the comment period, Committee members may request that an item be removed from the consent agenda. Consent items are marked with an asterisk (*).	4. Recommend approval of the Consent Agenda.

**ITEMS PROPOSED FOR CONSENT\***

*4A.	<u>Approval of the April 15, 2015, Meeting Minutes</u>	4A. Review and approval of the April 15, 2015, meeting minutes.
*4B.	<u>MAG Public Involvement Progress Report</u>  As part of its adopted public involvement process, MAG provides quarterly progress reports on public involvement activities to MAG policy committees for information and to convey input. MAG responds to all of the comments received as appropriate. The MAG public involvement process	4B. Information and discussion.

adheres to all federal requirements under the current federal transportation planning legislation and is dedicated to providing all of the region's residents and interested parties an opportunity to comment on transportation plans and programs. This item is on the June 10, 2015, MAG Management Committee agenda for information and discussion. Please refer to the enclosed material.

\*4C. Project Changes – Amendments and Administrative Modifications to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and as Appropriate, to the 2035 Regional Transportation Plan, Fiscal Year 2015 Arterial Life Cycle Program, and Draft Fiscal Year 2016 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, Transit Life Cycle Program, and private development, some of the project changes are dependent on a new finding of conformity. A new finding of conformity for the projects in Tables 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, FY 2015 Program of Projects that is 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

4C. Recommend approval of amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation Plan, FY 2015 Arterial Life Cycle Program, and draft FY 2016 Arterial Life Cycle Program, contingent on approval of the draft Fiscal Year 2016 Arterial Life Cycle Program.

modifications to projects and funding amounts may be needed. On May 28, 2015, the MAG Transportation Review Committee recommended approval of the project changes. This item is on the June 10, 2015, MAG Management Committee agenda. An update will be provided on action taken by the Committee. Please refer to the enclosed material.

**\*4D. Draft Fiscal Year 2015 Program of Projects and Amendments and Administrative Modifications 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 to be developed in consultation with interested parties, in coordination with public transportation services providers and subject to public participation requirements. The draft FY 2015 POP was included in the Public Notification process advertised on May 14, 2015. As stated in the MAG Public Participation Plan, MAG's Transportation Improvement Program process is used to satisfy the public participation process of the POP that is required in U.S.C. §5307. On May 14, 2015, the MAG Transit Committee recommended approval of the draft FY 2015 Program of Projects and program scenario presented based on possible final federal apportionments. On May 28, 2015, the MAG Transportation Review Committee recommended approval. This item is on the June 10, 2015, MAG Management Committee agenda. An update will be provided on action taken by the Committee. Please refer to the enclosed material.

**\*4E. Proposed Major Amendment to the MAG 2035 Regional Transportation Plan: Add the Central Avenue Light Rail Transit Extension Project from Washington/Jefferson to Baseline Road**

This agenda item represents the third step and final action to approve this project, which is a Major Amendment to the MAG Regional Transportation

4D. Recommend approval of the draft Fiscal Year 2015 Program of Projects and amendments and administrative modifications 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 Transit Life Cycle Program (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.

4E. 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 approval of the air quality conformity analysis which is now complete.

Plan (RTP). The first step was to initiate the RTP Major Amendment Process and request outside consultation as required by state statute. On August 27, 2014, the MAG Regional Council started the Major Amendment process by requesting 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. The second step was to approve the amendment to the RTP for the required air quality conformity analysis. This final action is for final approval to add the project into the RTP subject to the final approval of the conformity analysis by the Regional Council in June 2015. This item is on the June 10, 2015, MAG Management Committee agenda. An update will be provided on action taken by the Committee. Please refer to the enclosed material.

**ITEMS PROPOSED TO BE HEARD**

5. Revisions to the Arterial Life Cycle Program Policies and Procedures

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. On May 28, 2015, the MAG Transportation Review Committee recommended approval. This item is on the June 10, 2015, MAG Management Committee agenda. An update will be provided

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

on action taken by the Committee. Please refer to the enclosed material.

6. 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. On May 28, 2015, the MAG Transportation Review Committee recommended approval. This item is on the June 10, 2015, MAG Management Committee agenda. An update will be provided on action taken by the Committee. Please refer to the enclosed material.

7. Cost Risk Assessment and Value Engineering

Combining the concepts of Cost Risk Assessments and Value Engineering provide advantages that can be instrumental in assisting with decision support for transportation improvements and for alternative analysis. Staff will provide a presentation on how these tools are being utilized within the MAG region on the overall regional freeway program to provide a better understanding of available funding for the remaining ten years of the Proposition 400 funding horizon.

8. Legislative Update

An update will be provided on legislative issues of interest.

6. Recommend approval of the draft FY 2016 Arterial Life Cycle Program.

7. Information and discussion.

8. Information, discussion, and possible action.

9. Resolution of Appreciation

A Resolution of Appreciation has been prepared to recognize the Honorable Jack Sellers, Councilmember of Chandler, for his service to the MAG region as Chair of the Transportation Policy Committee.

10. Request for Future Agenda Items

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

11. Comments from the Committee

An opportunity will be provided for Transportation Policy Committee members to present a brief summary of current events. The Transportation Policy Committee is not allowed to propose, discuss, deliberate or take action at the meeting on any matter in the summary, unless the specific matter is properly noticed for legal action.

Adjournment

9. Adopt the Resolution of Appreciation for Transportation Policy Committee Chair Jack Sellers in recognition of his service to the MAG region.

10. Information.

11. Information.

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
TRANSPORTATION POLICY COMMITTEE MEETING

April 15, 2015  
MAG Office, Saguaro Room  
Phoenix, Arizona

MEMBERS ATTENDING

- |  |   |
|--|---|
| Councilmember Jack Sellers, Chandler,<br>Chair                         | # Mayor W. J. "Jim" Lane, Scottsdale                              |
| Mayor Jerry Weiers, Glendale, Vice Chair                               | * Mr. Joseph La Rue, State Transportation<br>Board                |
| * Mr. F. Rockne Arnett, Citizens Transportation<br>Oversight Committee | * Lt. Governor Stephen Roe Lewis, Gila River<br>Indian Community  |
| Mr. Dave Berry, Swift Transportation                                   | # Mayor Georgia Lord, Goodyear                                    |
| * Mr. Jed Billings, FNF Construction                                   | Mayor Mark Mitchell, Tempe  |
| * Mayor Cathy Carlat, Peoria   | Mayor Lana Mook, El Mirage  |
| # Councilmember Jenn Daniels, Gilbert                                  | * Mr. Garrett Newland, Macerich                                   |
| Mayor John Giles, Mesa   | * Mayor Tom Rankin, Florence                                      |
| Supervisor Clint Hickman, Maricopa County                              | * Mayor Greg Stanton, Phoenix                                     |
| Mr. Charles Huellmantel, Huellmantel and<br>Affiliates                 | Ms. Karrin Kunasek Taylor, DMB Properties                         |
| * Mr. Mark Killian, The Killian<br>Company/Sunny Mesa, Inc.            | # Mayor Kenneth Weise, Avondale<br>Mayor Sharon Wolcott, Surprise |

\* Not present

# Participated by telephone conference call

+ Participated by videoconference call

1. Call to Order

The meeting of the Transportation Policy Committee (TPC) was called to order by Chair Jack Sellers, at 12:00 p.m.

2. Pledge of Allegiance

The Pledge of Allegiance was recited.

Chair Sellers noted that Councilmember Jenn Daniels, Mayor Jim Lane, Mayor Georgia Lord, and Mayor Kenneth Weise were participating by teleconference.

Chair Sellers requested that members of the public fill out blue cards for Call to the Audience and yellow cards for consent or action items on the agenda. He stated that hearing assisted devices,

parking garage validation, and transit tickets for those who purchased transit tickets to attend the meeting were available from staff.

3. Call to the Audience

Chair Sellers stated that an opportunity is provided to the public to address the Transportation Policy Committee on items that are not on the agenda that are within the jurisdiction of MAG, or non action agenda items that are on the agenda for discussion or information only. 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 Policy Committee requests an exception to this limit. Those wishing to comment on agenda items posted for action will be provided the opportunity at the time the item is heard.

Chair Sellers noted that no public comment cards had been received.

4. Approval of the February 18, 2015, Meeting Minutes

Vice Chair Jerry Weiers moved to approve the February 18, 2015, meeting minutes. Mr. Dave Berry seconded, and the motion passed unanimously.

5. 2015 MAG Strategic Transportation Safety Plan

Mr. Sarath Joshua, MAG staff, introduced the Chair of the MAG Transportation Safety Committee, Ms. Renate Ehm, who is also the Traffic Studies Supervisor at the City of Mesa.

Ms. Ehm provided a report on the draft MAG Strategic Transportation Safety Plan. Ms. Ehm stated that the Safety Committee provides input and oversight to studies and projects carried out by the MAG Transportation Safety Planning Program. The Committee provided input and oversight to the development of this plan through seven workshops. A consultant team lead by Lee Engineering provided technical assistance with developing this draft plan.

Ms. Ehm stated that the draft plan provides an excellent roadmap for the region to improve road safety, however, there is a gap in funds required to implement this plan. She said that this is the reason this item is being presented, in order to seek guidance on how this funding gap might be addressed. Ms. Ehm stated that this item will also be presented to the Regional Council on April 22nd.

Ms. Ehm stated that the Vice Chair of the Safety Committee, Dana Alvidrez from Avondale, was also present at the meeting. She expressed appreciation to member agency staff who developed this draft plan throughout a 20-month process. Ms. Ehm stated that the overall goal of this plan is to reduce the risk of death and serious injury on our roads as vehicle occupants, bicyclists and pedestrians.

Mr. Joshua stated that the MAG region has an excellent grid arterial road system and a great freeway system, which allow efficient travel within the region. However, crashes occur that result in many deaths and injuries. Mr. Joshua stated that on average about 75,000 crashes occur on roadways in the MAG region every year, resulting in approximately 35,000 injuries and 400 deaths. Mr. Joshua stated that the goal of road safety planning is to help reduce these numbers by improving the road system.

Mr. Joshua stated that the Safety Planning Program at MAG started in 2000 and resulted in discussions with member agencies on addressing road safety issues, which led to the formation of the Transportation Safety Committee in 2004. Mr. Joshua stated that this was a first for an MPO in the nation. He reported that the Safety Committee developed the first Strategic Transportation Safety Plan, which was approved by the MAG Regional Council in October 2005.

Mr. Joshua stated that the 2005 Safety Plan served as guidance for the Safety Committee in recommending about \$13 million in federal funds for 65 safety projects, from 2010 to 2017. He highlighted programs in the 2005 Plan that have been implemented with great success, such as installing pedestrian countdown timers at intersections, utilizing RTSIMS crash data analysis software, printing street name signs in the Clearview Font, conducting Road Safety Assessments at 40 intersections, and administering the Safe Routes to School Program to encourage children to walk or bike to school and to train crossing guards.

Mr. Joshua stated that in 2012 the federal government enacted legislation, known as MAP-21, to govern federal transportation funds. He explained that MAP-21 included a heavy emphasis on road safety improvements and introduced new requirements related to safety performance goals and targets that would apply to state departments of transportation and metropolitan planning organizations such as MAG.

Mr. Joshua stated that the federal requirements were reviewed by the Safety Committee and it was determined that it was time for a comprehensive update of the 2005 Safety Plan, and also address all requirements in MAP-21. He noted that a project to develop this plan update was included in the FY 2013 MAG Work Program, and he added that a consultant team made up of Lee Engineering and the Texas Transportation Institute was hired to provide technical assistance with this effort. Mr. Joshua noted that a draft plan was developed over a 20-month period with oversight provided by the Safety Committee.

Mr. Joshua stated that the draft plan addressed all MAP-21 requirements and also developed an implementation plan to make significant improvements in road safety in our region over a ten-year timeframe. Mr. Joshua noted that the draft plan also included the cost of implementation and showed a funding gap of approximately \$3 million per year. Mr. Joshua stated that guidance of the TPC is being requested regarding the funding gap.

Ms. Margaret Boone, MAG staff, continued the presentation. She indicated that the development of the draft Safety Plan was closely coordinated with the State Plan, and led by ADOT to ensure consistency and meet the safety performance measures that the State will be required to report on.

Ms. Boone stated that crash data for a five-year period (2008-2012) in this region were analyzed and reviewed by the Safety Committee and other key stakeholders. She said that a workshop was held to establish regional goals and vision. The regional vision adopted for the plan by this group is “Zero Deaths--Zero Injuries.”

Ms. Boone stated that 47 specific strategies were identified to address six action areas. Strategies included engineering, education, enforcement and efficient emergency services. After the strategies were identified, the performance measures and targets were established to meet MAP-21 requirements and also to be compatible with the State’s plan. Ms. Boone stated that an implementation plan was then developed in order to guide a strategy to fund, carry out, and measure the strategies toward overall road safety improvement.

Ms. Boone reviewed information generated from the analysis of crash data for the MAG planning area and also a comparison to statewide crash data. She said that the analysis demonstrated that nearly 70 percent of all crashes in Arizona occur in the MAG planning area, nearly 50 percent of all fatal crashes occur in the MAG region, and 21 percent of fatal crashes that occur in the MAG planning area involve pedestrians. Ms. Boone stated that the performance goal of MAP-21 is to achieve a significant reduction in fatalities and serious injuries on all public roads. She noted that the safety performance of the state of Arizona depends much on how well or poorly the MAG region does in road safety.

Ms. Boone stated that the consultant produced a detailed breakdown of the crash history for fatal crashes. She pointed out that 80 percent of all fatal crashes in the MAG planning area from 2008 to 2012 occurred on arterials and local roads.

Ms. Boone stated that six action areas were selected for road safety improvements, based on factors associated with the predominant crash types in the region during a five-year period. She stated that 47 strategies were then recommended to address these six action areas. Ms. Boone stated that all factors associated with crashes were reviewed and upon examination of known effective strategies to address these crash factors, the Safety Committee came to a consensus that such strategies were more appropriately addressed at the state level, and are represented in the State’s Safety Plan. Ms. Boone advised that none of the strategies recommended in the MAG draft plan require new legislation and some strategies are already underway through existing MAG safety programs and projects.

Ms. Boone then showed a comparison between the MAG region and other urban regions in the western United States. She noted that the MAG region is second highest only to the Houston urban region for fatalities per 100,000 population and a little above the average for serious injuries per 1,000 population.

Ms. Boone reviewed some recommended strategies in the draft MAG plan for improving road safety: Install medians and pedestrian crossing islands (two-phase crossing), install pedestrian activated crossings (HAWK signals); implement a strategy to reduce secondary crashes by providing a Department of Public Safety officer at the ADOT Traffic Operations Center to assist

clearing freeway crashes; enhance the Road Safety Assessment program by focusing on locations demonstrating fatal and serious injury crashes. She indicated that the strategies were selected for their potential of reducing fatal and serious injuries for the predominant crash types in the MAG planning area.

Ms. Boone stated that they then figured out how much it would cost and find the resources. Cost projections for each of the 47 road safety strategies were derived using various data sources. Ms. Boone stated that some strategies would not incur any additional costs, and were based on improving the MAG planning process to help incorporate safety features in new road improvement projects programmed in the MAG TIP. She indicated an estimated total cost of \$78 million to implement the ten-year safety plan, with an annualized cost of \$7.8 million.

Ms. Boone stated that they then took this annual cost and reduced it by the various funding sources available for road safety improvements, such as the MAG work program, the Transportation Alternatives Program allocation, potential Governor's Office of Highway Safety grants, and the \$1.9 million Highway Safety Improvement Program suballocation to MAG from the state. Ms. Boone stated that total available resources add up to \$4.8 million per year, reflecting a funding gap of \$3 million per year.

Ms. Boone stated that the state receives nearly \$41 million in Highway Safety Improvement Program (HSIP) funds each year, of which the MAG region receives \$1.9 million or four percent, to address road safety issues associated with 47 percent of fatal crashes in Arizona. Ms. Boone reported that the remaining \$32.7 million, or 80 percent of the HSIP funding is administered by the state as a grab bag for safety improvement projects across the state, with no input from MAG on safety planning priorities.

Ms. Boone expressed that a more fair resource allocation of HSIP funds to the MAG region, where a large percentage of fatal crashes occur, would be beneficial. She stated that staff is seeking input and guidance on a strategy to address the funding shortfall, which could include a recommendation to seek an increase to the suballocation of federal HSIP funds to the MAG region, through a formal request from MAG to ADOT.

Chair Sellers stated that a high number of accidents occur at intersections. He asked if the Safety Committee had looked at the impact of photo enforcement on reducing fatal accidents. Ms. Boone replied that the Committee did not look specifically at the photo enforcement option, rather a strategy to highlight the known safety benefits from photo enforcement. She added that certain applications of photo enforcement are included among the strategies, but implementation of such equipment would be a local decision.

Chair Sellers acknowledged that photo enforcement is a controversial topic, but the City of Chandler has seen a significant reduction in serious accidents where photo enforcement is located.

Mayor Sharon Wolcott questioned whether photo enforcement was really a local decision. She remarked that photo enforcement is controversial and it becomes an issue on an annual basis at the

state. She explained that in her city, a neighborhood that is not in a gated community, has issues with lighting and parking along narrow public streets. She explained that cars parked along both sides of the street creates a narrow path for public safety vehicles. Mayor Wolcott stated that just as she was going to discuss this with the HOAs that do enforcement of their own regulations through their CC and Rs, she found out a state law went into effect on December 31, 2014 that HOAs cannot change their traffic enforcement rules once their CC and Rs are in place. Mayor Wolcott remarked that this takes away local control. She said she could not tell the entire City of Surprise to apply the same rules because each neighborhood is different. Mayor Wolcott stated that a conversation on local decision making is needed with the Legislature.

Chair Sellers noted that staff was seeking a recommendation that a formal request be made to increase safety funding.

Mr. Anderson remarked that with most of the serious crashes and approximately half of the traffic fatalities occurring in the MAG region, HSIP funds are specifically to address safety issues. The draft MAG plan has pointed out that although the MAG region the bulk of crashes and fatalities, it can only count on receiving \$1.9 million or four percent per year of the State's HSIP funds. Mr. Anderson stated that staff is recommending that MAG request that the amount be increased by \$3 million to almost \$5 million per year so we can attack safety issues. Mr. Anderson noted that the Federal Highway Administration reports that the MAG region has one of the highest pedestrian fatality rates in the nation. He stated that staff had a conversation on HSIP with ADOT, and he thought they feel a need to apply the HSIP funds to the state highway system, however the intent of the funding is to address known safety issues. Mr. Anderson stated that the data demonstrate the safety issues. He added that staff is looking for a recommendation from the TPC that MAG formally requests additional HSIP funds on an annual basis, which would allow MAG to plan projects to address safety issues.

Chair Sellers stated that staff is recommending that the TPC recommend sending a letter to ADOT requesting that MAG receive an additional \$3 million in HSIP funds, or 12 percent of the state's HSIP funds annually, a percentage below the region's crash average.

Ms. Karrin Kunasek Taylor asked for clarification as to what ADOT was doing on the state highways with the HSIP funds not allocated to MAG. Mr. Anderson replied that he did not know exactly, and he added that the other Councils of Governments in the state receive \$6.3 million annually in HSIP funds. Mr. Anderson stated that ADOT uses its HSIP funds on the state highway system and entertains applications for proposed projects off the system. He noted that some of MAG's proposed projects have been awarded HSIP by the state, and it is helpful to know the amount annually to do better programming. Mr. Anderson noted that MAG plans projects three to five years in the future and annual decisions are not conducive to a good planning process.

Ms. Taylor asked if the draft plan prioritizes improvements. Ms. Boone replied yes.

Mr. Dennis Smith stated that more than 60 percent of the travel in the MAG region occurs on surface streets, and the reason for the high percentage is the excellent grid system in the region.

Mr. Smith said that this is our strength, which is also our weakness. The arterials carry a lot of traffic, but are difficult for pedestrians to cross. Arterials in other cities do not carry the amount of traffic as they do in the MAG region. Mr. Smith noted that the focus for the state department of transportation is the state highway system. He noted the State Farm Insurance study that placed this region as number one for pedestrian accidents. Mr. Smith questioned how this split of HSIP funding could be justified if MAP-21 is performance-based.

Mr. Anderson stated that under MAP-21, ADOT needs to meet a state reduction of a certain number of accidents per year, but will never attain that level without addressing safety in the Valley because it is such a large part of the state. Mr. Anderson commented that if the TPC and Regional Council support requesting more funds from ADOT on an annual basis, MAG could be enabled to plan for safety improvements.

Mayor Wolcott stated that many state facilities intersect with local roads. If state facilities become at full capacity, drivers find their way through neighborhoods and cause serious problems. Mayor Wolcott stated that they are told by the state that their HOAs cannot change their regulations. She said that some simple changes are no longer possible without going to the Legislature. She added that she thought the element of local control needed to be included. Mayor Wolcott mentioned the problems encountered by the City of El Mirage and cameras on a state road. She stated that it would behoove us to not only discuss funding, but also local control.

Mr. Dave Berry asked how much MAG spends annually on safety programs. Mr. Anderson replied that MAG spends approximately \$4.8 million per year. He explained that this includes Governor's Office of Highway Safety funds, the \$1.9 million in HSIP funds, and Transportation Alternatives Program funds. He noted that the only non-federal funds MAG has are the Proposition 400 funds. Mr. Anderson noted that the projects funded by Proposition 400 include safety components, but Proposition 400 does not fund a safety program.

Mr. Berry suggested demonstrating the results of HSIP funds investments in the MAG region from a matching standpoint, for example, for every \$1 to the MAG region, \$2 would be spent on these programs when combined with MAG's funds.

Ms. Boone replied that MAP-21 is performance based, however, the previous legislation was not and there are no data from the 2005 Safety Plan. She noted that with the new safety plan, MAG has plans on how they will be measuring performance.

Mr. Berry remarked that if he were the state he would want the maximum impact for the investment. In terms of putting together a proposal, showing the benefits received for the funds spent will be more compelling than saying we deserve half of the money because we represent half the accidents.

Ms. Boone noted that due to the performance measures in MAP-21, the federal government will want to see what the state has achieved, and it will be difficult for the state to meet its target without investing in safety in the MAG region.

Chair Sellers stated that he thought the metrics mentioned by Mr. Berry will be essential to MAG going forward to validate its position. He suggested the TPC direct staff to provide a percentage that better represents savings in accidents or fatalities this region could have by having increased funding. Chair Sellers noted that going to 12 percent when the accident rate is approximately 50 percent is a starting point.

Mr. Smith stated that this is similar to help me help you. As Mr. Berry suggested, give solid examples and show how we will help ADOT attain its target.

Chair Sellers asked for clarification of a possible motion.

Mr. Anderson replied that staff was looking for a motion to make a recommendation to the Regional Council. He suggested that the motion could include instruction to MAG staff to enter discussions with ADOT to increase the safety funding in the MAG region to have at least an additional \$3 million annually to implement the measures identified in the MAG Strategic Safety Plan. Mr. Anderson stated that policy direction from MAG leadership would be very beneficial in staff proceeding with discussions with ADOT staff.

Chair Sellers noted that the motion should also integrate what Mr. Berry recommended regarding assisting ADOT in meeting its performance targets for MAP-21. Chair Sellers asked if there was a motion.

Mayor John Giles moved, Mayor Sharon Wolcott seconded, and the motion passed unanimously.

Mayor Wolcott stated that she would like a discussion among the full Regional Council on the issue of local control. She said that the issue is not just about money, but how it is applied and local control. Mayor Wolcott stated that she did not know the amount of money the City of El Mirage has invested in implementing a traffic safety plan, but constantly having to defend it at the Legislature is problematic, just the same as someone at the Legislature deciding that local government cannot change traffic regulations that would improve safety, in particular, that of pedestrians.

6. Interstate 10/Interstate 17 Corridor Master Plan Public Information Findings and Alternatives Development

Mr. Bob Hazlett, MAG staff, stated that MAG recently completed public outreach for the Interstate 10/Interstate 17 Corridor Master Plan. Mr. Hazlett stated that events included an agency information meeting on February 23 at the MAG offices attended by 40 stakeholders from 18 agencies; three public meetings held February 25 and 26, and March 4 at three locations along the 35-mile corridor attended by approximately 70 people; and an online survey using the web-based MetroQuest tool that was completed by approximately 1,700 people between February 9 and March 25.

Mr. Hazlett showed a map of the results of online survey respondents by zip code and survey commuter respondents by zip code. He stated that the majority of online respondents indicated that they used the corridor at least five times per week and more than 83 percent indicated that they travel in their own personal vehicle.

Mr. Dave Berry noted that almost as many respondents ride bicycles as drive trucks. Mr. Hazlett noted that the graph only displayed those who responded to the survey, and he added that the study also is looking at arterials one mile to each side of the freeways.

Mr. Hazlett stated that respondents were asked their interest in the corridor: 62 percent use it for commuting, 17 percent are nearby residents, six percent are property owners, four percent are business owners and another four percent are business customers.

Mr. Hazlett stated that the top four priorities for the corridor expressed by survey respondents include improving the commute, adding travel choices, protecting the environment, and increasing connections. Mr. Hazlett stated that survey respondents favored adding travel modes, improving access, and adding freeway lanes to improve the corridor.

Mr. Hazlett displayed maps that showed traffic congestion concerns, traffic safety concerns, public transportation concerns, bicycling/pedestrian concerns, and accessibility concerns that were expressed in the MetroQuest survey. Mr. Hazlett stated that respondents could pin their concerns to a particular freeway segment. He noted that one concern is the difficulty in accessing Interstate 17 from Grand Avenue and accessing Interstate 10 from southbound SR-143.

Mr. Hazlett stated that the survey asked people to express their thoughts. Respondents said dangerous merging/weaving, adding vehicle lanes, improving interchanges, building more light rail, and creating bicycle and pedestrian crossings.

Mr. Hazlett stated that staff is requesting guidance from the TPC on the four guiding principles that have been developed throughout the study process: 1) Optimize. Make use of what is available. Engage technology. 2) Expand. Provide more travel choices and alternate travel mode opportunities. 3) Perform. Meet travel demand between the I-10/I-17 travel markets. Focus on system reliability for all travel choices. 4) Implement. Consider the variety of travel choices and bundle together deliverable and economical packages.

Chair Sellers remarked that he was very impressed with the public outreach that had been conducted. He asked members if they had questions.

Mr. Berry asked if the impact of the South Mountain Freeway on the Spine had been included. Mr. Hazlett replied that all of the studies and modeling assumes not only that the South Mountain Freeway is open to traffic, but also full buildout of the HOV system.

Mr. Berry expressed that gridlock is worsening on Interstate 10 and he spoke of the loss of the I-10 Reliever. Mr. Berry noted that he thought the guiding principles were on target. He said that with

the technology piece, he thought that platooning of trucks is about three years away and will have a big impact on traffic. Mr. Berry indicated that trucking companies need to figure out how to route their trucks coming out of their facility, perhaps electronic message signs or varying their routes as they depart. Mr. Hazlett noted that technology is exploding right now and could be better used to make better utilization of the transportation system.

Mr. Anderson expressed that he was gratified with the MetroQuest survey input overlaid on the four guiding principles is almost one to one. He indicated that improvements might not necessarily mean more freeway lanes; the City of Phoenix is building light rail to 19<sup>th</sup> Avenue and Dunlap and is hoping to get it across Interstate 17 to Metrocenter Mall. Mr. Anderson noted that this provides another travel option. He noted that one way to expand the system without adding lanes is improved connectivity, such as bicycle and pedestrian connections. Mr. Anderson noted that some of the ideas for improvements in the corridor that have been around for a while are now reinforced through the public input and the guiding principles. Mr. Anderson expressed his appreciation that the public understands the issues and he thought the study team is headed in the right direction.

Mr. Smith stated that technology is becoming the way to collect public input; many more residents responded to the MetroQuest survey than attended the public input events in person.

Chair Sellers expressed that he looked forward most to the ITS improvements. He added that ITS is the most cost effective option for improving traffic congestion problems.

Supervisor Clint Hickman inquired if any comments had been received during the public outreach regarding concerns for construction and its impact on people's routines. He asked what is the optimum construction time before people say this has gone on too long. Mr. Hazlett replied that they heard to make better use of technology so people and operators will be aware when construction will happen and decide if they need to reroute their travel. He said that Active Traffic Management on Interstate 17 provides a tool to communicate with users even when the freeway is under construction.

Mr. Hazlett welcomed feedback from the TPC. He said that staff will be reporting back in November 2015 and anticipate the project will be complete by December 2016.

## 7. Legislative Update

Nathan Pryor, MAG staff, provided an update on legislative issues of interest. Mr. Pryor first discussed Senate Bill (SB) 1274 - ADOT Omnibus, which includes a provision that would have transferred the staffing of the Citizens Transportation Oversight Committee (CTOC) to MAG from ADOT. He noted that there were concerns about undermining the independent role of CTOC. Mr. Pryor reported that Representative Coleman offered an amendment on the House floor to remove the provision. The amendment succeeded by a 37-11 vote, however, the Legislature adjourned before it could be concurred in the Senate.

Mr. Pryor expressed his appreciation to Senator Worsley and Representative Coleman, co-sponsors of the bill, in offering amendments to their bill. He expressed appreciation to Representative Tony Rivero for supporting the Representative Coleman amendment on the House floor and speaking to issues that this bill provision would have created. Mr. Pryor also thanked the MAG member agencies who worked on this issue.

Mr. Pryor then addressed House Bill (HB) 2617 - counties, municipalities, budgets. He explained that in the final week of the legislative session, a bill amendment was introduced and approved by the Legislature that, if enacted, would shift some of the funding for the Department of Revenue to MAG and the Pima Association of Governments (PAG). Mr. Pryor noted that this would represent a transfer of \$2.52 million of the MAG Proposition 400 funds (approximately \$27 million to the Department of Revenue for the balance of the Prop 400 program). Mr. Pryor added that the PAG portion from their 2006 voter approved half cent sales tax would be approximately \$500,000.

Mr. Pryor stated that the bill was transmitted to Governor Ducey on April 6th for consideration. A letter from Regional Council Chair Michael LeVault was sent to the Governor on April 8th requesting that the bill be vetoed, however, the governor signed the bill April 14th. Mr. Pryor stated that staff is currently working with legal staff on potential options to remedy this and will continue to provide updates as new information becomes available.

8. Request for Future Agenda Items

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

Chair Sellers noted that he recently attended the Roads and Streets conference in Tucson. He said he was very impressed with a presentation by HDR, Inc. on combining a risk assessment analysis with value engineering. Chair Sellers thought it might be an appropriate agenda item because MAG is using this principle on the South Mountain Freeway. He noted that it is an exciting concept and he would like the entire committee to hear about it. Chair Sellers stated that just five percent savings on a \$1.9 billion project could result in \$100 million cost reduction. Chair Sellers also suggested including the presentation by Eric Anderson on how to communicate with the average person on needs for transportation.

Mr. Smith noted that the risk analysis program has been so successful that MAG is including a new project in the FY 2016 MAG Work Program in the amount of \$200,000.

9. Comments from the Committee

An opportunity will be provided for Transportation Policy Committee members to present a brief summary of current events. The Transportation Policy Committee is not allowed to propose, discuss, deliberate or take action at the meeting on any matter in the summary, unless the specific matter is properly noticed for legal action.

No comments were noted.

Adjournment

There being no further business, the meeting adjourned at 1:20 p.m.

---

Chair

---

Secretary

June 9, 2015

TO: Members of the Transportation Policy Committee

FROM: Jason Stephens, MAG Public Involvement Planner III

SUBJECT: MAG PUBLIC INVOLVEMENT PROGRESS REPORT

In April 2014, the Maricopa Association of Governments (MAG) adopted an updated Public Participation Plan. The Plan is designed to provide complete information on transportation plans, timely public notice, full access to key decisions, and opportunities for early and continuing involvement in the transportation planning process, as well as other MAG activities, for all segments of the region's population, including Title VI and Environmental Justice communities.

MAG believes that public participation is a critical and necessary part of the planning process. The involvement of the public helps MAG make better transportation decisions that meet the needs of all people, and to plan transportation facilities that fit more harmoniously into communities. As part of its adopted public involvement process, MAG provides quarterly Public Involvement Progress Reports to policy committees for information and consideration. Please see the attached report for an update on recent MAG public involvement activities.

# MAG Public Involvement Progress Report

The MAG public involvement process adheres to all federal requirements under current federal transportation planning legislation. MAG is dedicated to providing the region's residents with an open and inclusive process designed to obtain input from all interested parties as defined in Section 5303 of Title 49, United States Code. All input received was addressed during the activity/group presentation or responded to within 48 hours. For more information, please contact Jason Stephens at (602) 452-5004 or Leila Gamiz at (602) 452-5076.

DATE	ACTIVITY/GROUP PRESENTATION	SUMMARY OF INPUT	APPROX. NUMBER REACHED
3/10/15	Apache Trails Deaf Community Group (Tempe)	Attendees asked about how to apply for a reduced fare card and where to get their pictures taken for the card; where the Loop 303 was and where it connects to the I-17; where light rail would be built in the future; if bus fares are going to be raised soon; and how to use tickets for Dial-a-Ride and Ridechoice.	35
3/17/15	MAG Transportation Ambassador Program- Goodyear City Hall	Participants commented on the need for additional human services transportation resources in the Southwest Valley. Participants noted the MAG Service Provider Inventory as a good resource and commented on the need to keep it updated.	43
3/26/15	American Indians with Disabilities Conference (East Phoenix)	The majority of interactions with attendees were about transit, specifically light rail and the extensions to the system. Comments were also made about the need for a regional transit system that served the entire Valley without "gaps" in the system.	100
4/22/15	Earth Day at Phoenix College (Don't Trash Arizona)	The Phoenix College event promoted interaction between staff and college students furthering litter education and prevention. MAG staff discussed the negative of effects of litter on the environment. Event attendees inquired on ways to get involved and, in general, supported the efforts of the program.	50

DATE	ACTIVITY/GROUP PRESENTATION	SUMMARY OF INPUT	APPROX. NUMBER REACHED
4/25/15 4/26/15	Arizona Bridge to Independent Living Health and Wellness Fair (East Phoenix)	Attendees asked about the different aspects of the MAG bike map and the new online bike map; when the extensions to the light rail were going to be complete and if there would ever be a rail stop at the health and wellness center; and whether or not Dial-a-Ride was going to become a regional system in the near future.	200
5/6/15	MAG Going Places Age-Friendly Conference-Ina Levine Jewish Community Campus	Inquiries included how participants can get involved in age-friendly initiatives in the community and at MAG.	210
5/22/15	Arizona Council of the Blind Conference (Phoenix)	A number of attendees inquired about MAG's role in the region and thanked MAG for staffing an information table at the conference.	100
5/29/15	Staying Together and Recover Disability Support Group (Central Phoenix)	Attendees asked about how they could access the Next Ride feature at the bus stops; how long their ADA eligibility cards were good for; if there would ever be a regional Dial-a-Ride system; and asked for increased bus service on the weekends.	30

# **MARICOPA ASSOCIATION OF GOVERNMENTS**

## **INFORMATION SUMMARY... for your review**

**DATE:**

June 9, 2015

**SUBJECT:**

Project Changes – Amendments and Administrative Modifications to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and as Appropriate, to the 2035 Regional Transportation Plan, Fiscal Year 2015 Arterial Life Cycle Program, and Draft Fiscal Year 2016 Arterial Life Cycle Program

**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, railroad crossings, 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 projects is included in Tables A, B, and C.

Changes to the Arterial Life Cycle Program that are outside of the TIP window are included in Table D, general changes to the Regional Freeway and Highway Program are included in Table E. Transit projects related to the reprogramming of Transit apportionment and Congestion Mitigation and Air Quality Improvement Program (CMAQ)-Flex funding are included in Table F. Table G includes the Federal Transit Administration, Urbanized Area Section 5307, FY 2015 Program of Projects that is included under item #4D on this agenda.

Congress has yet to approve a continuing resolution or a new Surface Transportation Authorization Act, and consequently the Federal Highway Administration and Federal Transit Administration cannot determine the final funding amounts for the full Federal Fiscal Year (FFY) 2015. Current program levels are estimated based on FY 2014 federal funding. When the federal funding actual amounts directed to the MAG region for FFY 2015 are finalized, additional modifications to projects and funding amounts may be needed.

**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 and 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 the Arizona Department of Transportation 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:**

Recommend approval of amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation Plan, FY 2015 Arterial Life Cycle Program, and draft FY 2016 Arterial Life Cycle Program, contingent on approval of the draft Fiscal Year 2016 Arterial Life Cycle Program.

**PRIOR COMMITTEE ACTIONS:**

This item is on the June 10, 2015, MAG Management Committee agenda. An update will be provided on action taken by the Committee.

On May 28, 2015, the MAG Transportation Review Committee recommended approval of the project changes.

MEMBERS ATTENDING

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

EX-OFFICIO MEMBERS ATTENDING

- |  |   |
|--|---|
| * Street Committee: Maria Deeb, Mesa     | * Bicycle/Pedestrian Committee: Denise Lacey, Maricopa County |
| * ITS Committee: Catherine Hollow, Tempe | * Transportation Safety Committee: Renate Ehm, Mesa           |
| * FHWA: Ed Stillings                     |   |

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

**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 Program<sup>1</sup>**

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	<del>(1,479,623)</del>		<del>1,479,623</del>		2020	RARF	<del>1,479,623</del>		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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
<del>CHN10-101DZ2</del>	<del>Chandler</del>	<del>McQueen Road: Ocotillo Road to Riggs Road</del>	<del>Acquisition of right-of-way for roadway widening</del>	<del>2011</del>	<del>Jun-18</del>	<del>2</del>	<del>2</del>	<del>4</del>	<del>Local</del>	<del>(929,974)</del>	<del>-</del>	<del>-</del>	<del>(929,974)</del>	<del>-</del>	<del>-</del>	<del>-</del>		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
<del>CHN15-102CRB</del>	<del>Chandler</del>	<del>Ocotillo Road: Arizona Avenue to McQueen Road</del>	<del>Construct roadway widening</del>	<del>2015</del>	<del>Aug-15</del>	<del>1</del>	<del>2</del>	<del>4</del>	<del>RARF</del>	<del>(490,835)</del>	<del>-</del>	<del>490,835</del>	<del>-</del>	<del>2015</del>	<del>RARF</del>	<del>490,835</del>	<del>SS91701</del>	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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
CHN17-112RRB	Chandler	Old Price Rd at Queen Creek Rd: Intersection Improvements	Acquisition of right-of-way for roadway widening	2018	Jul-15	0.8	6	6	RARF	(1,141,000)	-	1,141,000	-	2018	RARF	1,141,000		Amend: Delete TIP listing. Project requires no right-of-way. Transfer funding to construction phase/savings phase.	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
CHN20-112CRB	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: New TIP listing. 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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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	Dec-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	Dec-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	Dec-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	Dec-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	Dec-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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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
<del>CHN15-110RWZ</del>	Chandler	<del>Queen Creek Rd- McQueen Rd to Gilbert Rd</del>	<del>Acquisition of right-of-way for roadway widening</del>	<del>2015</del>	<del>Jun-19</del>	<del>2</del>	<del>2</del>	<del>6</del>	<del>Local</del>	<del>1,819,000</del>	<del>-</del>	<del>-</del>	<del>1,819,000</del>	<del>--</del>	<del>--</del>	<del>--</del>		<del>Amend: Delete Listing. Reimbursement being converted to STP-MAG.</del>	<del>ACI-QNC-10-03-B</del>
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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
ELM17-103CZ	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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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
FTH17-101CRB	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
GLB19-108DZ	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
GLB20-108DZ	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
GLB16-108RWZ	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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
GLB17-108RWZ	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	RARF	\$ 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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

5/20/2015

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
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 a portion of project construction phase reimbursement from 2015 to 2016. 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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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
MMA16-115DRB	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
MMA16-114RRB	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
<del>MMA15-114CRB</del>	<del>Maricopa County</del>	<del>El Mirage Rd: Northern Avenue to Peoria Avenue</del>	<del>Construct roadway widening</del>	<del>2015</del>	<del>Jan-17</del>	<del>2</del>	<del>2</del>	<del>6</del>	<del>RARF</del>	<del>(1,142,345)</del>	<del>-</del>	<del>1,142,345</del>	<del>-</del>	<del>2015</del>	<del>RARF</del>	<del>1,142,345</del>		<del>Amend: Delete TIP listing. Defer project construction phase reimbursement to 2017.</del>	<del>ACI-ELM-20-03-D</del>
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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	(2,000,000)	2,000,000	-	-	2016	STP-MAG	2,000,000	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
MMA17-118RRB	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	(2,500,000)	2,500,000	-	-	2016	STP-MAG	2,500,000	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
<del>MMA18-118CZ</del>	<del>Maricopa County</del>	<del>Northern Parkway: Dysart to 111th</del>	<del>Construct Roadway Widening (Reimb)</del>	<del>2018</del>	<del>Dec-16</del>	<del>2.5</del>	<del>2</del>	<del>4</del>	<del>STP-MAG</del>	<del>(4,081,161)</del>	<del>4,081,161</del>	<del>-</del>	<del>-</del>	<del>2018</del>	<del>STP-MAG</del>	<del>4,081,161</del>	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	--	--	--	SZ091	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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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	--	--	--	SZ091	Amend: Defer project construction phase from 2016/2017 to 2017/2018. Defer project open from 2016 to 2018.	ACI-NOR-10-03-D
MMA16-112CZ	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	SZ091	Amend: Defer project construction phase reimbursement from 2016/2017 to 2017/2018. Defer project open from 2016 to 2018.	ACI-NOR-10-03-D
MMA15-112CZ2	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	SZ091	Amend: Defer project construction phase reimbursement from 2016/2017 to 2017/2018. Defer project open from 2016 to 2018.	ACI-NOR-10-03-D
MMA15-113DZ	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
MMA25-119RWZ	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
<del>MMA15-119RWZ</del>	<del>Maricopa County</del>	<del>Northern Parkway: 111th Ave to Grand</del>	<del>Acquisition of right-of-way for roadway widening (reimb)</del>	<del>2016</del>	<del>Jun-20</del>	<del>5.5</del>	<del>--</del>	<del>--</del>	<del>STP-MAG</del>	<del>(350,000)</del>	<del>350,000</del>	<del>--</del>	<del>--</del>	<del>2016</del>	<del>STP-MAG</del>	<del>350,000</del>	‡	Amend: Delete TIP listing. Defer reimbursement to 2018-2020.	ACI-NOR-10-03-F
<del>MMA16-119RWZ</del>	<del>Maricopa County</del>	<del>Northern Parkway: 111th Ave to Grand</del>	<del>Acquisition of right-of-way for roadway widening (reimb)</del>	<del>2017</del>	<del>Jun-20</del>	<del>5.5</del>	<del>--</del>	<del>--</del>	<del>STP-MAG</del>	<del>(1,050,000)</del>	<del>1,050,000</del>	<del>--</del>	<del>--</del>	<del>2017</del>	<del>STP-MAG</del>	<del>1,050,000</del>	‡	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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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
MES18-130CZ	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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
MES18-134CZ	Mesa	Southern Ave at Lindsay Rd	Construct intersection improvement	2019	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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
<del>VMR16-101DZ2b</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Design light rail extension</del>	<del>2016</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>CMAQ</del>	<del>3,519,517</del>	<del>3,318,905</del>	<del></del>	<del>6,838,422</del>	<del>2018</del>	<del>CMAQ</del>	<del>3,318,905</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR15-101RWZ2</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- ROW Acquisition</del>	<del>2015</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>352,461</del>	<del>5,831,065</del>	<del></del>	<del>6,183,526</del>	<del>2016</del>	<del>STP-MAG</del>	<del>5,831,065</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR16-101RWZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- ROW Acquisition</del>	<del>2016</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>330,600</del>	<del>5,469,400</del>	<del></del>	<del>5,800,000</del>	<del>2017</del>	<del>STP-MAG</del>	<del>5,469,400</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR14-101PEZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Advance for pre-design</del>	<del>2014</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>149,537</del>	<del>2,473,920</del>	<del></del>	<del>2,623,457</del>	<del>2016</del>	<del>STP-MAG</del>	<del>2,473,920</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR15-101PEZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Advance for pre-design</del>	<del>2015</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>324,548</del>	<del>5,369,280</del>	<del></del>	<del>5,693,828</del>	<del>2016</del>	<del>STP-MAG</del>	<del>5,369,280</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR15-101UAZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Construction</del>	<del>2015</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>16,147</del>	<del>267,126</del>	<del></del>	<del>283,273</del>	<del>2016</del>	<del>STP-MAG</del>	<del>267,126</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR16-101CZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Construction</del>	<del>2016</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>410,400</del>	<del>6,789,600</del>	<del></del>	<del>7,200,000</del>	<del>2017</del>	<del>STP-MAG</del>	<del>6,789,600</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR16-101CZ2</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Construction</del>	<del>2016</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>969,000</del>	<del>16,031,000</del>	<del></del>	<del>17,000,000</del>	<del>2018</del>	<del>STP-MAG</del>	<del>16,031,000</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR17-101CZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Construction</del>	<del>2017</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>9,551</del>	<del>158,010</del>	<del></del>	<del>167,561</del>	<del>2020</del>	<del>STP-MAG</del>	<del>158,010</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR17-101CZ6</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Construction</del>	<del>2017</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>569,264</del>	<del>9,417,819</del>	<del></del>	<del>9,987,083</del>	<del>2019</del>	<del>STP-MAG</del>	<del>9,417,819</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR15-101UAZ3</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Unallocated-Contingency</del>	<del>2015</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>62,985</del>	<del>1,042,008</del>	<del></del>	<del>1,104,993</del>	<del>2017</del>	<del>STP-MAG</del>	<del>1,042,008</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
<del>VMR17-101CZ5</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Systems</del>	<del>2017</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>151,631</del>	<del>2,508,567</del>	<del></del>	<del>2,660,198</del>	<del>2020</del>	<del>STP-MAG</del>	<del>2,508,567</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR17-101FZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Professional Services</del>	<del>2017</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>207,261</del>	<del>3,428,895</del>	<del></del>	<del>3,636,156</del>	<del>2019</del>	<del>STP-MAG</del>	<del>3,428,895</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR18-101DZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Professional Services</del>	<del>2018</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>433,869</del>	<del>7,177,870</del>	<del></del>	<del>7,611,739</del>	<del>2020</del>	<del>STP-MAG</del>	<del>7,177,870</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR18-101CZ5</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Systems</del>	<del>2018</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>358,111</del>	<del>5,924,536</del>	<del></del>	<del>6,282,647</del>	<del>2022</del>	<del>STP-MAG</del>	<del>5,924,536</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR18-101CZ4</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Systems</del>	<del>2018</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>CMAQ</del>	<del>380,051</del>	<del>6,287,515</del>	<del></del>	<del>6,667,566</del>	<del>2021</del>	<del>CMAQ</del>	<del>6,287,515</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR18-101CZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Stations</del>	<del>2018</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>CMAQ</del>	<del>47,604</del>	<del>787,553</del>	<del></del>	<del>835,157</del>	<del>2020</del>	<del>CMAQ</del>	<del>787,553</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR18-101UAZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Unallocated Contingency</del>	<del>2018</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>131,100</del>	<del>2,168,900</del>	<del></del>	<del>2,300,000</del>	<del>2020</del>	<del>STP-MAG</del>	<del>2,168,900</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR18-101FZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Finance Charges</del>	<del>2018</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>66,028</del>	<del>1,092,357</del>	<del></del>	<del>1,158,385</del>	<del>2020</del>	<del>STP-MAG</del>	<del>1,092,357</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR18-101CZ3</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Systems</del>	<del>2018</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>478,924</del>	<del>7,923,256</del>	<del></del>	<del>8,402,180</del>	<del>2021</del>	<del>STP-MAG</del>	<del>7,923,256</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR18-101FZ2</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Finance Charges</del>	<del>2018</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>144,245</del>	<del>2,386,370</del>	<del></del>	<del>2,530,615</del>	<del>2022</del>	<del>STP-MAG</del>	<del>2,386,370</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>
<del>VMR18-101CZ2</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street- Mesa Dr to Gilbert Rd- LRT</del>	<del>Gilbert Road Light Rail Extension- Stations</del>	<del>2018</del>	<del>Dec-20</del>	<del>2</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>7,551</del>	<del>124,931</del>	<del></del>	<del>132,482</del>	<del>2020</del>	<del>STP-MAG</del>	<del>124,931</del>		<del>Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.</del>	<del>ACI-LRT-10-03</del>

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
<del>VMR19-101FZ</del>	Valley Metro Rail	<del>Mesa Main Street- Mesa Dr to Gilbert Rd LRT</del>	<del>Gilbert Road Light Rail Extension- Finance Charges</del>	2019	Dec-20	2	4	2	STP-MAG	<del>159,509</del>	<del>2,638,891</del>		<del>2,798,400</del>	2022	STP-MAG	<del>2,638,891</del>		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
<del>VMR20-101FZ</del>	Valley Metro Rail	<del>Mesa Main Street- Mesa Dr to Gilbert Rd LRT</del>	<del>Gilbert Road Light Rail Extension- Testing and Start-up</del>	2020	Dec-20	2	4	2	STP-MAG	<del>31,748</del>	<del>525,237</del>		<del>556,985</del>	2022	STP-MAG	<del>525,237</del>		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
<del>VMR20-101FZ2</del>	Valley Metro Rail	<del>Mesa Main Street- Mesa Dr to Gilbert Rd LRT</del>	<del>Gilbert Road Light Rail Extension- Finance Charges</del>	2020	Dec-20	2	4	2	CMAQ	<del>67,671</del>	<del>1,119,544</del>		<del>1,187,215</del>	2022	CMAQ	<del>1,119,544</del>		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
<del>VMR21-101FZ</del>	Valley Metro Rail	<del>Mesa Main Street- Mesa Dr to Gilbert Rd LRT</del>	<del>Gilbert Road Light Rail Extension- Finance Charges</del>	2021	Dec-20	2	4	2	CMAQ	<del>56,738</del>	<del>938,662</del>		<del>995,400</del>	2022	CMAQ	<del>938,662</del>		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
<del>VMR22-101FZ</del>	Valley Metro Rail	<del>Mesa Main Street- Mesa Dr to Gilbert Rd LRT</del>	<del>Gilbert Road Light Rail Extension- Finance Charges</del>	2022	Dec-20	2	4	2	CMAQ	<del>24,658</del>	<del>407,942</del>		<del>432,600</del>	2022	CMAQ	<del>407,942</del>		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
<del>--</del>	Valley Metro Rail	<del>Mesa Main Street- Mesa Dr to Gilbert Rd LRT</del>	<del>Gilbert Road Light Rail Extension- Project Savings- (CMAQ)</del>	2022	Dec-20	2	4	2	CMAQ	<del>6,740,841</del>			<del>6,740,841</del>	2022	CMAQ	<del>6,740,841</del>		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
<del>--</del>	Valley Metro Rail	<del>Mesa Main Street- Mesa Dr to Gilbert Rd LRT</del>	<del>Gilbert Road Light Rail Extension- Project Savings- (CMAQ)</del>	2023	Dec-20	2	4	2	CMAQ	<del>6,334,126</del>			<del>6,334,126</del>	2023	CMAQ	<del>6,334,126</del>		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
<del>--</del>	Valley Metro Rail	<del>Mesa Main Street- Mesa Dr to Gilbert Rd LRT</del>	<del>Gilbert Road Light Rail Extension- Project Savings- (STP-MAG)</del>	2024	Dec-20	2	4	2	STP-MAG	<del>2,967,099</del>			<del>2,967,099</del>	2024	STP-MAG	<del>2,967,099</del>		Amend: Delete TIP listing. Simplify project descriptions to match small starts categories. No change to work years or open year.	ACI-LRT-10-03
<del>--</del>	Valley Metro Rail	<del>Mesa Main Street- Mesa Dr to Gilbert Rd LRT</del>	<del>Gilbert Road Light Rail Extension- Project Savings- (CMAQ)</del>	2024	Dec-20	2	4	2	CMAQ	<del>1,151,599</del>			<del>1,151,599</del>	2024	CMAQ	<del>1,151,599</del>		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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
VMR16-101DZ9	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
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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
PEO15-103CRB	Peoria	83rd Ave: Butler to Mountain View	Construct Roadway Widening	2015	Sep-12	1	2	4	RARF	(1,665,042)	-	1,665,042	-	2015	RARF	1,665,042		Amend: Error made as part of the FY2015 closeout TIP listing. Listing was \$10,000 short. Correct amount.	ACI-BRD-10-03-C

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
PHX16-102DZ	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Design Ramps and Roadway Improvements	2015	Apr-16	2	0	6	STP-MAG	18,818	311,327	-	330,145	2015	STP-MAG	311,327	SS979	Amend: Decrease federal contribution from \$330,050 to \$311,327 to match federal obligation. Decrease local contribution proportionally. Transfer savings to project construction phase.	ACI-BMT-10-03
PHX18-102CZ	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Construct Ramps and Roadway Improvements (Phase II)	2014	Apr-16	2	0	6	STP-MAG	20,194,450	-	-	20,194,450	--	--	--	SS979	Amend: Decrease costs for Phase II from \$21,500,000 to \$20,194,450.	ACI-BMT-10-03
PHX19-102CZ	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Construct Ramps and Roadway Improvements (Phase II)	2015	Apr-16	2	0	6	STP-MAG	(18,723)	18,723	-	-	2015	STP-MAG	18,723	SS979	Amend: New TIP listing. Transfer portion of federal reimbursement from project design phase to project construction phase. Project is an advance construct.	ACI-BMT-10-03
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	SS606	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-A
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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
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-B
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	--	--	--	---	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	--	--	--	---	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	---	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
SCT16-139DZ	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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
SCT16-139DRB	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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
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	<del>769,568</del>			<del>769,568</del>	--	--	--		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	<del>(538,698)</del>		<del>538,698</del>		2018	RARF	<del>538,698</del>		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	<del>7,991,224</del>			<del>7,991,224</del>	--	--	--		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	<del>(5,589,769)</del>		<del>5,589,769</del>		2018	RARF	<del>5,589,769</del>		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	<del>2,011,843</del>			<del>2,011,843</del>	--	--	--		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	<del>(1,408,290)</del>		<del>1,408,290</del>		2018	RARF	<del>1,408,290</del>		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	<del>1,005,922</del>			<del>1,005,922</del>	--	--	--		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	<del>(704,145)</del>		<del>704,145</del>		2017	RARF	<del>704,145</del>		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	<del>500,000</del>			<del>500,000</del>	--	--	--		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	<del>(350,000)</del>		<del>350,000</del>		2018	RARF	<del>350,000</del>		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			<del>4,482,439</del>	<del>4,482,439</del>	2015	RARF	<del>4,482,439</del>		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

**Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the Draft FY 2016 Arterial Life Cycle Program<sup>1</sup>**

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
SCT16-107DRB	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 Program<sup>1</sup>**

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	<del>5,029,608</del>			<del>5,029,608</del>	--	--	--		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	<del>(1,050,000)</del>		<del>1,050,000</del>		2017	RARF	<del>1,050,000</del>		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	<del>4,285,714</del>			<del>4,285,714</del>	2017	RARF	<del>3,000,000</del>		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	<del>10,387,787</del>			<del>10,387,787</del>	--	--	--		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	<del>(4,550,000)</del>		<del>4,550,000</del>		2017	RARF	<del>4,550,000</del>		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 Program<sup>1</sup>**

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			<del>2,432,781</del>	<del>2,432,781</del>	2015	RARF	<del>2,432,781</del>		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	<del>1,500,000</del>			<del>1,500,000</del>	-	-			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	<del>(1,000,000)</del>		<del>1,000,000</del>		2018	RARF	<del>1,000,000</del>		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	<del>922,675</del>			<del>922,675</del>	-	-			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	<del>(645,872)</del>		<del>645,872</del>		2016	RARF	<del>645,872</del>		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	<del>2,374,671</del>			<del>2,374,671</del>	-	-			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	<del>(1,662,270)</del>		<del>1,662,270</del>		2017	RARF	<del>1,662,270</del>		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	<del>5,831,417</del>			<del>5,831,417</del>	-	-			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	<del>(4,081,992)</del>		<del>4,081,992</del>		2018	RARF	<del>4,081,992</del>		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	<del>63,227</del>			<del>63,227</del>	-	-			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	<del>126,456</del>			<del>126,456</del>	-	-			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	<del>213,758</del>			<del>213,758</del>	-	-			Amend: Delete TIP listing. Defer project design phase from 2016 to 2020. 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 Program<sup>1</sup>**

5/20/2015

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
<del>SCT16-115DRB</del>	Scottsdale	Shea Blvd at Frank-Lloyd Wright Blvd	Design-intersection improvement	2016	Jun-18	0.25	6	6	RARE	<del>(147,530)</del>		<del>147,530</del>		2016	RARE	<del>147,530</del>		Amend: Delete TIP listing. Project design phase reimbursement deferred from 2016 to 2020. Defer project open year from 2018 to 2020.	ACI-SHA-20-03-L
<del>SCT11-115RWZ</del>	Scottsdale	Shea Blvd at Frank-Lloyd Wright Blvd	Acquisition-of-right-of-way-for-intersection-improvement	2017	Jun-18	0.25	6	6	Local	<del>210,758</del>			<del>210,758</del>	-	-	-		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
<del>SCT17-115RRB</del>	Scottsdale	Shea Blvd at Frank-Lloyd Wright Blvd	Acquisition-of-right-of-way-for-intersection-improvement	2017	Jun-18	0.25	6	6	RARE	<del>(147,530)</del>		<del>147,530</del>		2017	RARE	<del>147,530</del>		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
<del>SCT12-115CZ</del>	Scottsdale	Shea Blvd at Frank-Lloyd Wright Blvd	Construct-Intersection-Improvement	2017	Jun-18	0.25	6	6	Local	<del>426,898</del>			<del>426,898</del>	-	-	-		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
<del>SCT17-115CRB</del>	Scottsdale	Shea Blvd at Frank-Lloyd Wright Blvd	Construct-Intersection-Improvement	2017	Jun-18	0.25	6	6	RARE	<del>(368,827)</del>		<del>368,827</del>		2017	RARE	<del>368,827</del>		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.

**TABLE B: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	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 <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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.	✓	✓		
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.	✓	✓		

**TABLE B: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	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 <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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	-----	-----	<del>2,000,000</del>	<del>2,000,000</del>	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	1	2	6	----	None	----	Street	Private	2012	-----	-----	<del>2,572,970</del>	<del>2,572,970</del>	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.	✓	✓		
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.	✓	✓		

**TABLE B: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																	Reviewed By <sup>2</sup>							
Agency	Section	Work Year <sup>4</sup>	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 <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
Buckeye	Highway	2016	BKY12-113	13358	Thomas Rd: Jackrabbil Trl to Tuhill 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	BKY11-404	24782	Verrado Way: Park Meadows Dr to I-10	Construct three lanes	0.5	3	6	----	None	----	Street	Private	2018	-----	-----	<del>2,600,000</del>	<del>2,600,000</del>	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	CHN12-404	37347	Cooper, Riggs Road to 5-north	Construct Road Widening	0.5	2	4	----	None	----	Street	Private	2015	-----	-----	<del>2,000,000</del>	<del>2,000,000</del>	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.	✓	✓		
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.	✓	✓		

**TABLE B: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	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 <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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.	✓	✓		
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.	✓	✓		

**TABLE B: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																	Reviewed By <sup>2</sup>							
Agency	Section	Work Year <sup>4</sup>	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 <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M P C	T R C	
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.	✓	✓		
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.	✓	✓		

**TABLE B: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																	Reviewed By <sup>2</sup>							
Agency	Section	Work Year <sup>4</sup>	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 <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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	<del>SUR12-101</del>	<del>35770</del>	<del>Cactus Road between Citrus Rd and Perryville Rd</del>	<del>Construct new 2 lanes with curb, gutter, and sidewalks</del>	<del>1</del>	<del>0</del>	<del>2</del>	<del>----</del>	<del>None</del>	<del>----</del>	<del>Street</del>	<del>Private</del>	<del>2014</del>	<del>-----</del>	<del>-----</del>	<del>2,000,000</del>	<del>2,000,000</del>	Amend: Delete project. Project was completed in 2011.	✓	✓		
Surprise	Highway	2014	<del>SUR14-402</del>	<del>26118</del>	<del>Jomax Rd – 147th Ave to El Granada Blvd</del>	<del>Construct 2 lanes both directions with median e&amp;g.</del>	<del>1</del>	<del>2</del>	<del>2</del>	<del>----</del>	<del>None</del>	<del>----</del>	<del>ITS</del>	<del>Private</del>	<del>2014</del>	<del>-----</del>	<del>-----</del>	<del>1,600,000</del>	<del>1,600,000</del>	Amend: Delete project. Project superseded by SUR16-401.	✓	✓		

**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.
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 Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																			Reviewed By <sup>2</sup>					
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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	39152	Laveen/59th Avenue	Land regional park-and-ride (Laveen/59th Avenue)	0	0	0	11.32.04	FLCP	---	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.	✓	✓		
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.	✓	✓		

**TABLE C: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																			Reviewed By <sup>2</sup>					
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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 \$999,501 regional to \$6,808,200/\$5,591,800 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.	✓	✓		
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.	✓	✓		

**TABLE C: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																			Reviewed By <sup>2</sup>					
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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.	✓	✓		
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

**TABLE C: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																	Reviewed By <sup>2</sup>								
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes	Before	Lanes After	ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C

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.

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

**Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)<sup>1</sup>**

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)<sup>1</sup>**

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	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	(545,864)	545,864	-	-	2026	STP-MAG	545,864	↑	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

**Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)<sup>1</sup>**

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 2023 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)<sup>1</sup>**

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	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

**Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)<sup>1</sup>**

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
--	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.	AII-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.	AII-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.	AII-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.	AII-GUD-10-03

**Table D. ALCP Project Changes to the draft Fiscal Year 2016 ALCP (Non-TIP Changes)<sup>1</sup>**

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)<sup>1</sup>**

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)<sup>1</sup>

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	<del>2,170,809</del>	<del>---</del>	<del>---</del>	<del>2,170,809</del>	--	--	--	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	<del>3,510,954</del>	<del>---</del>	<del>---</del>	<del>3,510,954</del>	--	--	--	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	<del>(1,519,566)</del>	<del>1,519,566</del>	<del>---</del>	<del>---</del>	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	<del>(4,557,668)</del>	<del>4,557,668</del>	<del>---</del>	<del>---</del>	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)<sup>1</sup>**

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	300,000	↓	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	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	2023	Jun-21	0.5	4	6	RARF	(1,963,712)	-	1,963,712	-	2023	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	<del>---</del>	<del>---</del>	<del>938,331</del>	<del>938,331</del>	2021	RARF	<del>938,331</del>	↓	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)<sup>1</sup>**

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.			
PEO21-101CRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Construct Roadway Widening	2021	Jul-14	2.5	2	4	RARF	(928,331)	-	928,331	-	2021	RARF	928,331	↑	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)<sup>1</sup>**

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)<sup>1</sup>**

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)<sup>1</sup>**

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	2020	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	2021	Jun-20	0.25	6	6	RARF	(147,530)	-	147,530	-	2021	RARF	147,530	†	Amend: Project design phase reimbursement deferred from 2016 to 2021. 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	2021	Jun-20	0.25	6	6	RARF	(147,530)	-	147,530	-	2021	RARF	147,530	†	Amend: Defer project right-of-way phase reimbursement from 2017 to 2021. 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	2021	Jun-20	0.25	6	6	RARF	(368,827)	-	368,827	-	2021	RARF	368,827	†	Amend: Defer project construction phase reimbursement from 2017 to 2021. 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.

**TABLE E: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
ADOT	Highway	2015	DOT15-430	20649	10 (Maricopa): West of SR 587	Design pavement preservation	2	4	4	----	None	----	Freeway	STP-AZ	2015	282,900	-	17,100	300,000	Amend: Add a new pavement preservation design project in fiscal year 2015 for \$300,000.		✓		
ADOT	Highway	2015	DOT15-431	37083	10 (Papago): County Line - Salome Road	Design pavement preservation	10	4	4	----	None	----	Freeway	STP-AZ	2015	377,200	-	22,800	400,000	Amend: Add a new pavement preservation design project in fiscal year 2015 for \$400,000.		✓		
ADOT	Highway	2015	DOT12-118	2574	10 (Papago): Loop 101- (Agua Fria) to I-17	Utility Relocation-- Design	9	10	10	----	RFHP	----	Freeway	RARF-HURF	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	RARF-HURF	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	RARF-HURF	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	54,561,000	112,500,000	-	167,061,000	Amend: Increase regional cost by \$41,639,000 and decrease federal cost by \$41,639,000. Increase 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.	✓	✓		
ADOT	Highway	2015	DOT15-429	20889	8: MP 96 - Paloma Road	Design pavement preservation	10	4	4	----	None	----	Freeway	STP-AZ	2015	377,200	-	22,800	400,000	Amend: Add a new pavement preservation design project in fiscal year 2015 for \$400,000.		✓		

**TABLE E: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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.	✓	✓		
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	<del>GLN16-406</del>	<del>15375</del>	<del>Northern Parkway</del>	<del>Construct Median-Cable Barrier</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>----</del>	<del>None</del>	<del>----</del>	<del>Safety</del>	<del>HSIP-MAG</del>	<del>2016</del>	<del>452,640</del>	<del>-----</del>	<del>27,360</del>	<del>480,000</del>	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	477,750	-	-	477,750	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	-	-	544,053	544,053	Amend: Add new locally funded workphase to reflect work being done by MCDOT per ADOT request.	✓	✓		

**TABLE E: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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.	✓	✓		
Phoenix	Highway	2015	PHX13-901	47854	Nevitt Park and Western Canal (northwest of 46th St and Vineyard Rd)	Nevitt park Bicycle & Pedestrian Bridge Crossing: Construction Phase	0.1	4	4	----	None	----	Bike/Ped	CMAQ	2015	327,221	-	178,105	505,326	Amend: Increase federal cost by \$26,826 using funding from PHX13-901RW.		✓		
Phoenix	Highway	2015	PHX13-901RW	47854	Nevitt Park and Western Canal (northwest of 46th St and Vineyard Rd)	Nevitt park Bicycle & Pedestrian Bridge Crossing: ROW Phase	0.1	4	4	----	None	----	Bike/Ped	CMAQ	2015	26,826	-----	19,249	46,075	Amend: Delete workphase and transfer Federal funding to PHX13-901.		✓		
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	SZ14601C / 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	SZ14601C/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 Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																	Reviewed By <sup>2</sup>							
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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/RPTA	Transit	2016	PEO13-101T	6338	Peoria	Design regional transit center (4-bay) Peoria	0	0	0	11.31.02	TLCP	-----	Transit Bus	5307	2016	125,260	31,315	-	156,575	Amend: Change work and apportionment year from 2015 to 2016.				
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 and apportionment year from 2015 to 2016.				
Valley Metro/RPTA	Transit	2017	PEO14-102T	6338	Peoria	Construct regional transit center (4-bay) Peoria	0	0	0	11.33.02	TLCP	-----	Transit Bus	5307	2017	1,247,604	311,901	-	1,559,505	Amend: Change work and apportionment year from 2016 to 2017.				

**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.

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:

**TABLE F: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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 Bellevue, 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	49041	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	49041	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 Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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	✓	✓		
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.	✓	✓		

**TABLE F: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	TRC	MC	TPC	RC
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	✓	✓		
<del>Valley Metro/RPTA</del>	<del>Transit</del>	<del>2012</del>	<del>VMT13-913TA2</del>	<del>13425</del>	<del>Scottsdale Road/Rural Road corridor</del>	<del>Bus Rapid Transit right of way improvements (phase I) Scottsdale Rd./Rural Rd. LINK</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>---</del>	<del>TLCP</del>	<del>---</del>	<del>Transit Rail</del>	<del>CMAQ-Flex</del>	<del>2012</del>	<del>9,194,857</del>	<del>555,786</del>	<del>---</del>	<del>9,750,643</del>	Amend: Delete 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 shown 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 G: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																			Reviewed By <sup>2</sup>					
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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	4095	Regionwide	Transit Security	0	0	0	57.20.40	None	----	Transit Bus	5307-AVN UZA	2015	<del>28,807</del>	<del>-----</del>	<del>7,202</del>	<del>36,009</del>	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	<del>11,120,429</del>	<del>-----</del>	<del>2,780,107</del>	<del>13,900,536</del>	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	<del>1,815,300</del>	<del>363,060</del>	<del>-----</del>	<del>2,178,360</del>	Amend: Delete placeholder listing.	✓	✓		
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	✓	✓		

**TABLE G: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																			Reviewed By <sup>2</sup>					
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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.	✓	✓		
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.	✓	✓		

**TABLE G: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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.	✓	✓		
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 MAG15406T.	✓	✓		
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	✓	✓		

**TABLE G: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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	<del>112,200</del>	<del>19,800</del>	<del>-----</del>	<del>132,000</del>	Amend: Delete project from TIP.	✓	✓		
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	✓	✓		

**TABLE G: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
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.	✓	✓		
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	✓	✓		

**TABLE G: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #11**

Sort: Section, Agency, Location, Work Year

TIP Amendment #11																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	TRC	MC	TPC	RC
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	<del>VMT15-108T</del>	28974	<del>Scottsdale Road/Rural Road corridor</del>	<del>Scottsdale Rural Road-BRT (Phase II)</del>	0	0	0	<del>11.32.02</del>	TLCP	-----	Transit Bus	5307	2015	<del>11,206,242</del>	<del>11,206,242</del>	<del>-----</del>	<del>22,412,484</del>	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	<del>FMP15-101T</del>	6633	<del>Tempe: Fixed-Route</del>	<del>Preventive-Maintenance</del>	0	0	0	-----	None	-----	Transit Bus	5307	2015	<del>1,935,755</del>	<del>-----</del>	<del>483,939</del>	<del>2,419,694</del>	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.
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.

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

**DATE:**

June 9, 2015

**SUBJECT:**

Draft Fiscal Year 2015 Program of Projects and Amendments and Administrative Modifications 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 Federal Fiscal Year 2015, projects would need to 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, two-thirds of the annual apportionment is available. The prior year/FY2014 funding levels are utilized as guidelines in this draft.

The draft Fiscal Year (FY) 2015 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. Please refer to Table G that is included with the Project Changes item (#4C) on this agenda.

**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:**

Recommend approval of the draft Fiscal Year 2015 Program of Projects and amendments and administrative modifications 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 Transit Life Cycle Program (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:**

This item is on the June 10, 2015, MAG Management Committee agenda. An update will be provided on action taken by the Committee.

On May 28, 2015, the MAG Transportation Review Committee recommended approval of the FY 2015 Program of Projects and program scenario presented based on possible final federal apportionments.

MEMBERS ATTENDING

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

EX-OFFICIO MEMBERS ATTENDING

- |                                      |  |
|--------------------------------------|--|
| * Street Committee: Maria Deeb, Mesa | * Bicycle/Pedestrian Committee: Denise |
| * ITS Committee: Catherine Hollow,   | Lacey, Maricopa County                 |
| Tempe                                | * Transportation Safety Committee:     |
| * FHWA: Ed Stillings                 | Renate Ehm, Mesa                       |

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

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

The draft FY 2015 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.

MEMBERS ATTENDING

- ADOT: Jaclyn Meli
- Avondale: Kristen Sexton, Vice Chair
- # Buckeye: Andrea Marquez
- 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

- \* Paradise Valley: Jeremy Knapp
- Peoria: Stuart Kent
- Phoenix: Maria Hyatt, Chair
- # 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 Audioconference

+ Attended by Videoconference

**CONTACT PERSON:**

Alice Chen, MAG, (602) 254-6300.

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

**DATE:**

June 9, 2015

**SUBJECT:**

Proposed Major Amendment to the MAG 2035 Regional Transportation Plan: Add the Central Avenue Light Rail Transit Extension Project from Washington/Jefferson to Baseline Road

**SUMMARY:**

This agenda item represents the third step and final action to approve this project, which is a Major Amendment to the MAG Regional Transportation Plan (RTP). The first step was to initiate the RTP Major Amendment Process and request outside consultation as required by state statute. The second step was to approve the amendment to the RTP for the required air quality conformity analysis. This final action is for final approval to add the project into the RTP subject to the final approval of the conformity analysis by the Regional Council in June 2015.

On August 27, 2014, the MAG Regional Council started the Major Amendment process by requesting 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. On December 3, 2014, MAG Regional Council recommended the RTP be amended subject to the approval of the air quality conformity analysis which is now complete.

For more information, please access the South Central Locally Preferred Alternative (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](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:**

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 approval of the air quality conformity analysis which is now complete.

**PRIOR COMMITTEE ACTIONS:**

This item is on the June 10, 2015, MAG Management Committee agenda. An update will be provided on action taken by the Committee.

On May 28, 2015, the MAG 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           | Maricopa (City): Bill Fay for Paul Jepson |
| ADOT: Brent Cain                          | Maricopa County: Jennifer Toth            |
| * Apache Junction: Giao Pham              | Mesa: Jeff Martin for Scott Butler        |
| Buckeye: Jose Heredia for Scott Lowe      | * Paradise Valley: Jim Shano              |
| * Cave Creek: Ian Cordwell                | Peoria: Andrew Granger                    |
| Chandler: Dan Cook                        | Phoenix: Kini Knudson for Rick Naimark    |
| El Mirage: Jorge Gastelum                 | # Pinal County: Scott Bender              |
| * Fountain Hills: Randy Harrel            | Queen Creek: Mohamed Youssef              |
| * Gila Bend: Ernie Rubi                   | Scottsdale: Greg Davies for Paul Basha    |
| Gila River Indian Community: Tim Oliver   | Surprise: Mike Gent                       |
| Gilbert: Leah Hubbard                     | Tempe: Shelly Seyler                      |
| Glendale: Purab Adabala for Debbie Albert | Valley Metro: John Farry                  |
| Goodyear: Cato Esquivel                   | * Wickenburg: Vince Lorefice              |
| Litchfield Park: Woody Scoutten           | # Youngtown: Grant Anderson               |

EX-OFFICIO MEMBERS ATTENDING

- |  |  |
|--|--|
| * Street Committee: Maria Deeb, Mesa     | * Bicycle/Pedestrian Committee: Denise |
| * ITS Committee: Catherine Hollow, Tempe | Lacey, Maricopa County                 |
| * FHWA: Ed Stillings                     | * Transportation Safety Committee:     |
|  | Renate Ehm, Mesa                       |

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

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 December 3, 2014, the Regional Council 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

- 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 Chuck Turner, 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 John Giles, 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 Transp. Board
- Mr. Jack Sellers, State Transp. Board

\* 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

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>Avondale: David Fitzhugh, Chair</li> <li>ADOT: Kwi-Sung Kang for Floyd Roehrich</li> <li>Buckeye: Scott Lowe</li> <li>* Cave Creek: Ian Cordwell</li> <li>Chandler: Dan Cook</li> <li>El Mirage: Chris Hauser for Jorge Gastelum</li> <li>Fountain Hills: Randy Harrel</li> <li>Gila Bend: Ernie Rubi</li> <li>* Gila River Indian Community: Tim Oliver</li> <li>Gilbert: Kristin Myers for Leah Hubbard</li> <li>Glendale: Debbie Albert</li> <li>Goodyear: Cato Esquivel</li> <li>Litchfield Park: Woody Scoutten</li> <li>* Maricopa (City): Paul Jepson</li> </ul> | <ul style="list-style-type: none"> <li>Maricopa County: Lynne Hilliard for John Hauskins</li> <li>Mesa: Jeff Martin for Scott Butler</li> <li>* Paradise Valley: Jim Shano</li> <li>Peoria: Andrew Granger</li> <li>Phoenix: Ray Dovalina for Rick Naimark</li> <li>Queen Creek: Mohamed Youssef</li> <li>Scottsdale: Todd Taylor for Paul Basha</li> <li>Surprise: Mike Gent</li> <li>Tempe: Shelly Seyler</li> <li>Valley Metro: John Farry</li> <li># Wickenburg: Vince Lorefice</li> <li>Youngtown: Grant Anderson</li> </ul> |
|--|---|

EX-OFFICIO MEMBERS ATTENDING

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>* Street Committee: Maria Deeb, Mesa</li> <li>* ITS Committee: Catherine Hollow, Tempe</li> <li>FHWA: Ed Stillings</li> </ul> | <ul style="list-style-type: none"> <li>* Bicycle/Pedestrian Committee: Denise Lacey, Maricopa County</li> <li>* Transportation Safety Committee: Renate Ehm, Mesa</li> </ul> |
|--|--|

\* 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

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>Mayor Michael LeVault, Youngtown, Chair</li> <li>Mayor W. J. "Jim" Lane, Scottsdale, Vice Chair</li> <li>Vice Mayor Robin Barker, Apache Junction</li> <li>Mayor Kenneth Weise, Avondale</li> <li>Mayor Jackie Meck, Buckeye</li> <li>Councilmember Mike Farrar, Carefree</li> <li>Councilmember Reginald Monachino, Cave Creek</li> <li># Mayor Jay Tibshraeny, Chandler</li> <li>Mayor Lana Mook, El Mirage</li> <li>* Mayor Tom Rankin, Florence</li> </ul> | <ul style="list-style-type: none"> <li>* President Ruben Balderas, Fort McDowell Yavapai Nation</li> <li>Mayor Linda Kavanagh, Fountain Hills</li> <li>Mayor Steven Holt, Gila Bend</li> <li>* Governor Gregory Mendoza, Gila River Indian Community</li> <li>Mayor John Lewis, Gilbert</li> <li>Mayor Jerry Weiers, Glendale</li> <li>Mayor Georgia Lord, Goodyear</li> <li>Mayor Rebecca Jimenez, Guadalupe</li> <li>Mayor Thomas Schoaf, Litchfield Park</li> <li>Mayor Christian Price, City of Maricopa</li> </ul> |
|---|---|

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

**CONTACT PERSON:**

Marc Pearsall, (602) 254-6300

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

**DATE:**

June 9, 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. 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:**

This item is on the June 10, 2015, MAG Management Committee agenda. An update will be provided on action taken by the Committee.

On May 28, 2015, the Transportation Review Committee recommended approval of the proposed revisions to the Arterial Life Cycle Program Policies and Procedures.

MEMBERS ATTENDING

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

EX-OFFICIO MEMBERS ATTENDING

- |  |  |
|--|--|
| * Street Committee: Maria Deeb, Mesa     | * Bicycle/Pedestrian Committee: Denise |
| * ITS Committee: Catherine Hollow, Tempe | Lacey, Maricopa County                 |
| * FHWA: Ed Stillings                     | * Transportation Safety Committee:     |
|  | Renate Ehm, Mesa                       |

\* Members neither present nor represented by proxy.  
# Attended by Audioconference

+ Attended by Videoconference

**CONTACT PERSON:**

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

# TABLE OF CONTENTS

<b>BACKGROUND</b> .....	<b>I</b>
<b>I. ARTERIAL LIFE CYCLE PROGRAM MANAGEMENT AND ADMINISTRATION</b> .....	<b>1 -</b>
SECTION 100: PROGRAM OBJECTIVES .....	1 -
SECTION 110: APPLICABILITY OF ARTERIAL LIFE CYCLE PROGRAM POLICIES AND PROCEDURES.....	2 -
SECTION 120: PROGRAM REPORTING .....	2 -
SECTION 130: MAG COMMITTEE PROCESS .....	3 -
<b>II. PROGRAMMING THE ARTERIAL LIFE CYCLE PROGRAM</b> .....	<b>4 -</b>
SECTION 200: PROGRAMMING THE ALCP .....	4 -
SECTION 210: UPDATING ALCP PROJECTS IN THE ALCP .....	9 -
SECTION 220: TYPES OF ALCP PROJECT UPDATES .....	9 -
SECTION 230: PROGRAM OR PROJECT AMENDMENTS AND ADMINISTRATIVE ADJUSTMENTS .....	12 -
SECTION 240: INFLATION IN THE ALCP.....	13 -
SECTION 250: ALCP RARF CLOSEOUT .....	13 -
SECTION 260: ALCP FEDERAL FUNDS CLOSEOUT .....	14 -
SECTION 270: AVAILABILITY OF PROGRAM FUNDS .....	15 -
SECTION 280: REALLOCATION OF PROJECT SAVINGS .....	15 -
<b>III. PROJECT DETAILS</b> .....	<b>18 -</b>
SECTION 300: LEAD AGENCIES .....	18 -
SECTION 310: ALCP PROJECT BUDGETS .....	19 -
SECTION 320: PROJECT ELIGIBILITY .....	20 -
SECTION 330: REIMBURSABLE EXPENDITURES .....	21 -
SECTION 340: LOCAL MATCH AND INELIGIBLE EXPENDITURES .....	23 -
SECTION 350: PUBLIC INVOLVEMENT AND INPUT .....	26 -
<b>IV. ALCP PROJECT REQUIREMENTS</b> .....	<b>28 -</b>
SECTION 400: PROJECT OVERVIEW .....	28 -
SECTION 410: PROJECT AGREEMENT .....	28 -
SECTION 420: PROJECT REIMBURSEMENT REQUESTS .....	30 -
SECTION 430: PROGRESS REPORTS .....	32 -
<b>APPENDIX A. GLOSSARY AND ACRONYMS</b> .....	<b>33 -</b>
<b>APPENDIX B: FEDERAL FUND INVOICE APPROVAL AND PAYMENT PROCESS</b> .....	<b>39 -</b>
<b>APPENDIX C: FEDERALLY FUNDED PROJECT MATCH REQUIREMENT EXAMPLE</b> ..	<b>41 -</b>
<b>APPENDIX D: ALCP PROJECT CHANGE TOOL</b> .....	<b>42 -</b>



## 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)

- c. Work with Lead Agencies to determine priorities and make additional deferrals taking into consideration deferrals they have already made as part of (b)
- v. MAG staff will provide members of the MAG Management Committee a detailed overview of the changes.
  
- ~~i. Elimination of program bonding~~
  - ~~ii. Elimination or reduction of program inflation~~
  - ~~iii. Elimination of projects~~
  - ~~iv. Percentage reduction in project funding~~
- d. If a program surplus 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 there is a program surplus.
    - 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. The following order will be followed to balance the program:
    - a. Determine the amount available to each Lead Agency using their share of the total program.
      - i. If additional reductions have been made to Lead Agencies due to Section 200(F)2.iv.a.iii, those Lead Agencies shall first be made whole.
      - ii. Lead Agencies may choose to restore funding currently programmed in Phase V (unfunded)
      - iii. If all funding from Phase V (unfunded) has been restored to the program, and there is still a surplus, agencies may request to add new projects to the program. The requests should follow the process specified in Section 210(G)
    - b. Advance reimbursements to match available revenues based on the advancement priorities in section 270(a)
    - c. Work with Lead Agencies to determine priorities and make additional advancements taking into consideration advancements they may have already made as part of (c)
  - iii. MAG staff will provide members of the MAG Management Committee a detailed overview of the changes.
  
- ~~v. Restoration of program bonding~~

~~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~~ improve 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

<b>Acceleration</b>	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.
<b>ADOT</b>	Arizona Department of Transportation
<b>Administrative Adjustment</b>	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.
<b>Advancement</b>	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.
<b>ALCP</b>	Arterial Life Cycle Program, or the "Program"
<b>ALCP Regional Funds</b>	ALCP Regional Funds are generated from the Maricopa County one-half cent sales tax extension and Federal Transportation Funds, including STP and CMAQ funds.
<b>ARS</b>	Arizona Revised Statutes
<b>Certification Report</b>	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
<b>CIP</b>	Capital Improvement Program
<b>CMAQ</b>	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).
<b>CTOC</b>	Citizens Transportation Oversight Committee as referenced in ARS 28-6356
<b>DCR</b>	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).

<b>ITS</b>	Intelligent Transportation System
<b>MAG</b>	Maricopa Association of Governments
<b>MAG Committee Process</b>	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
<b>Major Arterial</b>	“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))
<b>Material Change</b>	<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"><li>• A change in the alignment of the original or existing project;</li><li>• A change in the length of the project by ½ mile or more;</li><li>• A change in the number of lanes;</li><li>• A change in Lead Agency;</li><li>• A change in improvement type;</li><li>• A change that affects more than one project, project segment or executed Project Agreement; or,</li><li>• Another change as determined by MAG Staff.</li></ul>
<b>Material Project Reimbursement Request</b>	A Project Reimbursement Request that has been accepted by MAG Staff as complete and includes all required information, signatures, and backup documentation.
<b>Memorandum of Understanding (MOU)</b>	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.
<b>MPO</b>	Metropolitan Planning Organization
<b>Participating Agency</b>	Any agency involved in the implementation of an ALCP Project. All partner agencies are participating agencies.
<b>Program</b>	ALCP or TIP, depending on context.
<b>Project</b>	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** For the purposes of the material change policy, Project completion means all lanes of the roadway segment or intersection are open to traffic.

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).

A Project Agreement may establish dates for Project completion considering administrative requirements or other requirements or needs, as determined by MAG to be necessary.

**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.

<b>Reallocation</b>	Re-assignment or re-programming of funds unexpended or not expected to be needed from one ALCP Project to another ALCP Project.
<b>Reimbursement</b>	Payment or compensation for costs incurred.
<b>ROW</b>	Right-of-Way
<b>RTP</b>	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."
<b><u>RTP Contribution</u></b>	<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>
<b>STIP</b>	State Transportation Improvement Program
<b>STP or STP-MAG</b>	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
<b>Segmented Projects</b>	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.
<b>Substantial Project Change</b>	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.
<b>Substantial Project Reimbursement Request</b>	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.
<b>Third Party Contribution</b>	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.

<b>TIP</b>	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.
<b>TPC</b>	MAG Transportation Policy Committee
<b>TRC</b>	MAG Transportation Review Committee
<b>Unfunded Reimbursement</b>	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](mailto:alcp@azmag.gov)), and
  - c. ADOT's Contract Payables unit ([Contractpayments@azdot.gov](mailto: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>

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

**DATE:**

June 9, 2015

**SUBJECT:**

Draft Fiscal Year 2016 Arterial Life Cycle Program

**SUMMARY:**

Arizona Revised Statute 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 that were approved by the MAG Regional Council. 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 the Project Changes item (#4C) on this agenda.

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 approval of 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 a 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 \$18.1 million, or 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 the Project Changes item (#4C) on this agenda.

**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.

**PRIOR COMMITTEE ACTIONS:**

This item is on the June 10, 2015, MAG Management Committee agenda. An update will be provided on action taken by the Committee.

On May 28, 2015, the Transportation Review Committee recommended approval of the Draft FY 2016 Arterial Life Cycle Program (ALCP).

MEMBERS ATTENDING

- |   |   |
|---|---|
| Avondale: David Fitzhugh, Chair           | Maricopa (City): Bill Fay for Paul Jepson |
| ADOT: Brent Cain                          | Maricopa County: Jennifer Toth            |
| * Apache Junction: Giao Pham              | Mesa: Jeff Martin for Scott Butler        |
| Buckeye: Jose Heredia for Scott Lowe      | * Paradise Valley: Jim Shano              |
| * Cave Creek: Ian Cordwell                | Peoria: Andrew Granger                    |
| Chandler: Dan Cook                        | Phoenix: Kini Knudson for Rick Naimark    |
| El Mirage: Jorge Gastelum                 | # Pinal County: Scott Bender              |
| * Fountain Hills: Randy Harrel            | Queen Creek: Mohamed Youssef              |
| * Gila Bend: Ernie Rubi                   | Scottsdale: Greg Davies for Paul Basha    |
| Gila River Indian Community: Tim Oliver   | Surprise: Mike Gent                       |
| Gilbert: Leah Hubbard                     | Tempe: Shelly Seyler                      |
| Glendale: Purab Adabala for Debbie Albert | Valley Metro: John Farry                  |
| Goodyear: Cato Esquivel                   | * Wickenburg: Vince Lorefice              |
| Litchfield Park: Woody Scoutten           | # 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 Audioconference

+ Attended by Videoconference

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
- 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 teleconference  
 @ 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	PHASE I						PHASE II						PHASE III						PHASE IV											
									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								
<b>FOUNTAIN HILLS</b>																																						
Shea Blvd: Palisades Blvd to Ceruus Wash	ACI-SHA-10-03	\$ 2,581,166	\$ 691,851	RARF	DES	2009/2010	1	CO																														
Shea Blvd: Palisades Blvd to Fountain Hills Blvd				RARF	DES	2009/2010	1	CO																														
Shea Blvd: Technology Dr to Ceruus Wash	ACI-SHA-10-03-B			RARF	DES	2009-2012	1	D			0.064																											
				RARF	ROW	2012-2014	1	D																														
				RARF	CONST	2015/2016	1	D																														
Shea Blvd: Palisades Blvd to Technology Dr	ACI-SHA-10-03-C			RARF	DES	2018-2020	1	D																														
				RARF	ROW	2019/2020	1	D																														
				RARF	CONST	2020/2021	1	D																														
<b>GILBERT</b>																																						
Elliot Rd at Cooper Rd: Intersection Improvements	All-ELT-30-03	\$ 4,140,267	\$ -	RARF	DES	2016-2018	1	D																														
				RARF	ROW	2016/2017	1	D																														
				RARF	CONST	2017/2018	1	D																														
Elliot Rd at Gilbert Rd: Intersection Improvements	All-ELT-40-03	\$ 3,775,172	\$ 3,600,121	STP-MAG	DES	2018-2020	3																															
				STP-MAG	ROW	2019/2020	3																															
				STP-MAG	CONST	2020/2021	3																															
Elliot Rd at Greenfield Rd: Intersection Improvements	All-ELT-10-03	\$ 3,774,218	\$ -	RARF	DES	2019-2021	4	A																														
				RARF	ROW	2019/2020	4	A																														
				RARF	CONST	2019-2021	4																															
Elliot Rd at Higley Rd: Intersection Improvements	All-ELT-20-03	\$ 3,775,192	\$ 1,136,823	RARF	DES	2019-2021	4																															
				RARF	ROW	2019/2020	4																															
				RARF	CONST	2020/2021	4																															
Elliot Rd at Vai Vista Dr: Intersection Improvements	All-ELT-50-03	\$ 3,775,192	\$ 699,021	RARF	DES	2018-2020	4	A																														
				RARF	ROW	2018/2019	4	A																														
				RARF	CONST	2019/2020	4	A																														
Germann Rd: Gilbert Rd to Power Rd	ACI-GER-20-03	\$ 20,449,405	\$ 1,458,151	RARF	DES	2020-2022	1	D																														
				RARF	ROW	2020-2022	1	D																														
				RARF	CONST	2021/2022	1	D																														
Germann Rd: Vai Vista Dr to Higley Rd	ACI-GER-20-03-B			RARF	DES	2013-2015	1	D																														
				RARF	ROW	2013/2014	1	D																														
				RARF	CONST	2015/2016	1	D																														
Greenfield Rd: Elliot Rd to Ray Rd	ACI-GRN-10-03	\$ 3,775,173	\$ -	RARF	SAVE	2021																																
				RARF	DES	2027	4	A																														
				RARF	ROW	2027	4	A																														
				RARF	CONST	2027	4	A																														
Guadalupe Rd at Cooper Rd: Intersection Improvements	All-GUD-30-03	\$ 3,456,550	\$ -	RARF	DES	2012-2014	1	D																														
				RARF	ROW	2012-2014	1	D																														
				RARF	CONST	2016	1	D																														
Guadalupe Rd at Gilbert Rd: Intersection Improvements	All-GUD-40-03	\$ -	\$ -	RARF	DES	2013-2015	1	D																														
				RARF	ROW	2013/2014	1	D																														
				RARF	CONST	2014/2015	1	D																														
Guadalupe Rd at Greenfield Rd: Intersection Improvements	All-GUD-10-03	\$ 2,992,255	\$ 1,919,430	STP-MAG	DES	2022	4																															
				STP-MAG	ROW	2022/2023	4																															
				STP-MAG	CONST	2023/2024	4																															
Guadalupe Rd at Power Rd: Intersection Improvements	All-GUD-20-03	\$ 2,378,665	\$ 3,901,107	RARF	DES	2024-2026	4																															
				RARF	ROW	2024-2026	4																															
				RARF	CONST	2025/2026	4																															
Guadalupe Rd at Vai Vista Dr: Intersection Improvements	All-GUD-50-03	\$ 3,775,192	\$ -	STP-MAG	DES	2020-2022	4																															
				STP-MAG	ROW	2020/2021	4																															
				STP-MAG	CONST	2021/2022	4																															











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																																
Lake Pleasant Pkwy: Union Hills to SR74	ACI-LKP-10-03	\$ 14,795,533	\$ 11,114,250	RARF	PRE-DES	2010	2	A																								
Lake Pleasant Pkwy: West Wing Parkway to Loop 303	ACI-LKP-10-03-A			RARF	DES	2011-2013	2	A							0.735																	
				RARF	ROW	2011/2012	2								1.258																	
				RARF	CONST	2013-2015	2								0.652																	
				RARF	SAVE		2																									
Lake Pleasant Pkwy: Union Hills to Dynamite Rd	ACI-LKP-10-03-B			RARF	DES	2003	2	A/CO																								
				RARF	ROW	2011	2	CO																								
Lake Pleasant Pkwy: Loop 303 to SR-74/Carefree Hwy	ACI-LKP-10-03-C			RARF	CONST	2006/2008	2	A/CO	7.027	7.263	8.044	4.793																				
				RARF	DES	2027	2	D																								
				RARF	ROW	2012	2	D																								
				RARF	CONST	2028/2029	2	D																								
PHASE II																																
<b>PHOENIX</b>																																
Avenida Rio Salado: 51st Ave to 7th Street	ACI-RIO-10-03	\$ -	\$ -																													
Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	ACI-RIO-10-03-A			STP-MAG	STUDY	2007	2	A																								
				STP-MAG	DES	2010/2011	2	A								1.000																
				STP-MAG	ROW	2012/2013	2								23.189																	
				STP-MAG	CONST	2013-2016	2									6.168	13.097	1.240														
Avenida Rio Salado Phase II: 51st Ave to 35th Ave, 7th Ave, and 7th Street	ACI-RIO-10-03-B			STP-MAG	CONST	2018-2020	2	D																								
Black Mountain Blvd: SR-51 and Loop 101/Pima Fwy to Pinnacle Peak Rd	ACI-BMT-10-03	\$ -	\$ -																													
				STP-MAG	STUDY	2007	1																									
				STP-MAG	DES	2011-2015	1	D							1.300	0.579	2.060	0.330														
				STP-MAG	ROW	2013-2015	1	D								1.355																
				STP-MAG	CONST	2013-2016	1	D								6.496	10.410															
Happy Valley Rd: 67th Ave to I-17	ACI-HPV-20-03	\$ -	\$ 13,291,635																													
				RARF	DES	2003	4	A/CO																								
Happy Valley Rd: I-17 to 35th Ave	ACI-HPV-20-03-A			RARF	ROW	2004	4	A/CO																								
				RARF	CONST	2005	4	A/CO																								
Happy Valley Rd: 35th Ave to 43rd Ave	ACI-HPV-20-03-B			RARF	PREDES	2008	4	A																								
				RARF	DES	2021	4	A																								
				RARF	ROW	2022	4	A																								
				RARF	CONST	2023	4	A																								
Happy Valley Rd: 43rd Ave to 55th Ave	ACI-HPV-20-03-C			RARF	PREDES	2009	4	A																								
				RARF	DES	2017, 2027	v	A																								
				RARF	ROW	2018, 2028	4	A																								
				RARF	CONST	2029/2030	4	A																								
Happy Valley Rd: 55th Ave to 67th Ave	ACI-HPV-20-03-D			RARF	DES	2017, 2027	4	A																								
				RARF	ROW	2018, 2028	4	A																								
				RARF	CONST	2029/2030	4	A																								
Sonoran Blvd: 15th Ave to Cave Creek	ACI-SON-10-03	\$ -	\$ -																													
				RARF	PRE-DES	2008	2	A																								
				RARF	DES	2009, 2011	2									4.235																
				RARF	ROW	2009, 2011	2									7.590																
				RARF	CONST	2011-2013	2									6.384	5.170	9.194														
PHASE III																																
PHASE IV																																
Pima Rd: SR1011 to Happy Valley Rd and Dynamite Rd to Cave Creek Rd	ACI-PMA-10-03	\$ 65,763,138	\$ 625,201																													
				RARF	DES	2005-2012	2								0.518	0.189																
				RARF	ROW	2009-2012	2								0.008	0.025	0.532	0.061														
				RARF	CONST	2010-2012	2								6.610	6.686																
Happy Valley Rd: Pima Rd to Alma School Rd	ACI-PMA-10-03-B			RARF	PRE-DES	2015	2																									
				RARF	DES	2016	2																									
				RARF	ROW	2016/2017	2																									
				RARF	CONST	2017	2																									
Pima Rd: Pinnacle Peak to Happy Valley Rd (SCT)	ACI-PMA-10-03-C			RARF	DES	2015	2																									
				RARF	ROW	2016	2																									
				RARF	CONST	2017/2018	2																									
				RARF	CONST	2017/2018	2																									
				RARF	CONST	2017/2018	2																									
				RARF	CONST	2017/2018	2																									
				RARF	CONST	2017/2018	2																									
				RARF	CONST	2017/2018	2																									
				RARF	CONST	2017/2018	2																									
				RARF	CONST	2017/2018	2			</																						



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																																
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	3																									
Southbound Loop 101 Frontage Road Connections	ACI-SAT-10-03-I			RARF	DES	2015	3	A											0.012													
				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																								
				RARF	ROW	2024	3	D																								
				RARF	CONST	2025/2026	3	D																								
Airpark DCR	ACI-SAT-10-03-K			RARF	DES	2013																										
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																								
				RARF	DES	2011/2012	2																									
				RARF	ROW	2012/2013	2										0.610	0.006														
				RARF	CONST	2013-2015	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																								
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																								
				RARF	CONST	2020	4	A																								
Shea Blvd at Via Linda (Phase 1): 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																									
				RARF	ROW	2025	4																									
				RARF	CONST	2025	4																									
Shea Blvd at 120/124th St: Intersection Improvements	ACI-SHA-20-03-E			RARF	DES	2010	4	A																								
				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																									
				RARF	ROW	2025	4																									
				RARF	CONST	2025	4																									

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																																				
Shea Blvd at Loop 101: Intersection Improvements	ACI-SHA-20-03-I			RARF	DES	2025	4																													
				RARF	ROW	2025	4																													
				RARF	CONST	2025	4																													
Shea Blvd at 110th St: Intersection Improvements	ACI-SHA-20-03-J			RARF	DES	2025	4																													
				RARF	ROW	2025	4																													
				RARF	CONST	2025	4																													
Shea Blvd at 114th St: Intersection Improvements	ACI-SHA-20-03-K			RARF	DES	2022	4	A																												
				RARF	ROW	2022	4	A																												
				RARF	CONST	2022	4	A																												
Shea Blvd at Frank Lloyd Wright Blvd: Intersection Improvements	ACI-SHA-20-03-L			RARF	DES	2019	4	A																												
				RARF	ROW	2020	4	A																												
				RARF	CONST	2020	4	A																												
Shea Blvd at 115th St: Intersection Improvements	ACI-SHA-20-03-M			RARF	DES	2025	4																													
				RARF	ROW	2025	4																													
				RARF	CONST	2025	4																													
Shea Blvd at 125th St: Intersection Improvements	ACI-SHA-20-03-N			RARF	DES	2025	4																													
				RARF	ROW	2025	4																													
				RARF	CONST	2025	4																													
Shea Blvd at 135th St: Intersection Improvements	ACI-SHA-20-03-O			RARF	DES	2025	4																													
				RARF	ROW	2025	4																													
				RARF	CONST	2025	4																													
Shea Blvd at 136th St: Intersection Improvements	ACI-SHA-20-03-P			RARF	DES	2025	4																													
				RARF	ROW	2025	4																													
				RARF	CONST	2025	4																													
Legacy Dr: Hayden Rd to 88th Street	ACI-UNH-10-03	\$ 2,072,944	\$ 10,021,458																																	
PHASE II																																				
PHASE III																																				
PHASE IV																																				
MAG/MULTI-AGENCY																																				
ITS Program	ADP-ITS-10-03	\$	\$	CMAQ		2006-2026			4,926	4,993	4,993	4,536	5,393	5,340	6,891	7,464	6,235	6,194	6,626	3,679	3,679	3,679	3,679	116,066	103,542	90,453	82,680	89,071	117,622	196,451						
									7,027	14,208	27,693	63,802	58,470	78,594	110,098	75,311	84,017	62,714	94,272	98,092	65,102	54,821	122,842	116,066	103,542	90,453	82,680	89,071	117,622	196,451						
									TOTAL																											

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

Name of Original Project	Pima Rd/Happy Valley Intersection Improvement (SCT)
--------------------------	---

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
--------------------------------------	--

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.
---	---

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%

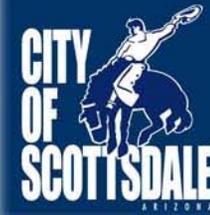
\*The regional share will come from two completed projects that have project savings. These projects include Northsight Blvd: Hayden Rd to Frank Lloyd Wright (\$4,482,439) and Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase I (\$2,432,781)

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

