

February 18, 2016

TO: Members of the MAG Transportation Review Committee

FROM: Dan Cook, City of Chandler, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Thursday, February 25, 2016, 10:00 a.m.
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue, Phoenix

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

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

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

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

TENTATIVE AGENDA

	COMMITTEE ACTION REQUESTED
<p>1. <u>Call to Order</u></p> <p>For the February 25, 2016 meeting, the quorum requirement is 14 committee members.</p>	
<p>2. <u>Approval of Draft January 28, 2016 Minutes</u></p>	<p>2. Approve Draft minutes of the January 28, 2016 meeting.</p>
<p>3. <u>Call to the Audience</u></p> <p>An opportunity will be provided to members of the public to address the Transportation Review Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Citizens will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the Transportation Review Committee requests an exception to this limit.</p>	<p>3. For information and discussion.</p>
<p>4. <u>Transportation Director's Report</u></p> <p>Recent transportation planning activities and upcoming agenda items for the MAG Management Committee will be reviewed by the Transportation Director.</p>	<p>4. For information.</p>
<p>5. <u>Consent Agenda</u></p> <p>Consent items are marked with an asterisk (*). Committee members may request that an item be removed from the consent agenda to be heard.</p>	<p>5. Recommend approval of the Consent Agenda.</p>

CONSENT AGENDA*

- *5A. Project Changes - Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, Fiscal Year 2016 Arterial Life Cycle Program, and as appropriate, to the 2035 Regional Transportation Plan

The Fiscal Year (FY) 2014-2018 Transportation Improvement Program (TIP) and 2035 Regional Transportation Plan were approved by the MAG Regional Council on January 29, 2014, with the last modification pending approval at that the February 24, 2016, Regional Council meeting. The FY2016 Arterial Life Cycle Program was last modified on October 28, 2015. Since then, additional project changes and additions have been requested by member agencies. The new requested project additions and changes include . ALCP changes inside the TIP are included in Table A. ALCP changes that are outside of the TIP window are included in Table B. General highway project changes are included in Table C. Federal Highway Administration Sub-allocated funding for the second request of Closeout are included as part of agenda item 6 and a table of changes to be included in Table D will be generated for the MAG committee process after the Transportation Review Committee recommends action.

Projects in Table E are contingent on a new finding of conformity in the Pinal County portion of the MAG planning region. A new finding of conformity for these projects will be heard through the MAG committee process.

Please refer to the enclosed material.

- 5A. Recommend approval of amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, Fiscal Year 2016 Arterial Life Cycle Program, and as appropriate, to the 2035 Regional Transportation Plan.

ITEMS TO BE HEARD

6. Federal Fiscal Year 2016 Closeout Programming - Round Two - Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, and to the 2035 Regional Transportation Plan

At the January Transportation Review Committee (TRC) meeting, FY 2016 Closeout Programming of Federal Highway Administration sub-allocated funding which includes Congestion Mitigation and Air Quality Improvement (CMAQ), Highway Safety Improvement Program (HSIP-MAG), Surface Transportation Program (STP-MAG), and Transportation Alternatives Program (TAP-MAG) programs began. It was determined that the MAG region is estimated to have federal funding that is available for the second round of Closeout programming for FY2016 design work phase priorities for projects that are scheduled in FY2018 for federally funded construction that include Bicycle/Pedestrian, Intelligent Transportation Systems, Paving of Unpaved Roads, Highway Safety, and Pinal County Arterial projects. The process is guided by the Federal Fund Programming Guidelines and Procedures that were approved by Regional Council in June 2015. Please refer to the enclosed material.

7. First Year Evaluation Results from the Co-location of DPS Officers at the ADOT Traffic Operations Center

In August 2014, the MAG Regional Council approved a three-year pilot program with an evaluation component to co-locate Department of Public Safety (DPS) troopers at the Arizona Department of Transportation (ADOT) Traffic Operations Center, for improving coordination necessary for faster response and clearance of major traffic incidents on the freeway system. MAG and ADOT are

6. For information, discussion, and possible action to recommend approval of the priority listing for round two closeout projects and of the necessary amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation.

7. For information and discussion.

jointly funding the project at nearly \$450,000 per year, with much support from DPS and the Federal Highway Administration. Although the program began in October 2014 it was fully operational in January 2015. The effectiveness of this operation was evaluated in a comparison between 2014 and 2015, based on incident clearance data gathered by DPS. This information was also fed into a MAG traffic simulation model to estimate the overall economic benefit due to potential traffic delays eliminated by this program. The evaluation has shown that, despite an increase in the number of crashes, the average time taken to clear a crash site on freeways was reduced by nearly an hour over the past year, helping traffic move more quickly, preventing secondary collisions, and potentially saving lives. The results from the MAG traffic simulation analysis estimates that the region has saved \$165 million in lost productivity over the first year of the pilot project. Staff will provide a report on the evaluation of the first year of the pilot program. Please refer to the enclosed material.

8. Request for Future Agenda Items

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

9. Member Agency Update

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

10. Next Meeting Date

The next regular Transportation Review Committee meeting will be scheduled Thursday, March 24, 2016 at 10:00 a.m. in the MAG Office, Saguaro Room.

8. For information and discussion.

9. For information.

10. For information.

DRAFT MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
TRANSPORTATION REVIEW COMMITTEE

January 28, 2016

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

MEMBERS ATTENDING

Avondale: David Janover	Maricopa County: Clem Ligocki for Jennifer Toth
ADOT: Mike Kies	Mesa: Jeff Martin for Scott Butler
Apache Junction: Giao Pham	*Paradise Valley: Jim Shano
Buckeye: Scott Lowe	Peoria: Andrew Granger
*Cave Creek: Ian Cordwell	Phoenix: Kini Knudson for Ray Dovalina
Chandler: Mike Mah for Dan Cook	#Pinal County: Louis Andersen
El Mirage: Jorge Gastelum	Queen Creek: Jamie Bennett for Mohamed Youssef
#Fountain Hills: Randy Harrel	Scottsdale: Todd Taylor for Paul Basha
*Gila Bend: Ernie Rubi	Surprise: Mike Gent
Gila River Indian Community: Tim Oliver	Tempe: Shelly Seyler
Gilbert: Leah Hubbard	Valley Metro: Wulf Grote for John Farry
Glendale: Debbie Albert, Vice Chair	#Wickenburg: Vince Lorefice
Goodyear: Cato Esquivel	#Youngtown: Grant Anderson
Litchfield Park: Woody Scoutten	
Maricopa (City): Paul Jepson	

EX-OFFICIO MEMBERS ATTENDING

*Street Committee: Chris Hauser, City of El Mirage	*Bicycle/Pedestrian Committee: Jim Hash, City of Mesa
*ITS Committee: Marshall Riegel, City of Phoenix	*Transportation Safety Committee: Dana Alvidrez, City of Chandler
#FHWA: Ed Stillings	
* Members neither present nor represented by proxy.	+ - Attended by Videoconference # - Attended by Audioconference

OTHERS PRESENT

John Bullen, MAG	Jenny Bixby, Jacobs
Monique de los Rios-Urban, MAG	Maria Deeb, Mesa
Bob Hazlett, MAG	Kiran Guntupalli, Glendale
Teri Kennedy, MAG	Kwi-Sung Kang, ADOT
Audra Koester Thomas, MAG	Christine McMurdy, Goodyear
David Massey, MAG	Randall Overmyer, CivTech
Nathan Pryor, MAG	Mike Sabatini, Michael Baker International
Brian Rubin, MAG	Lynn Sugiyama, ADOT
Jason Stephens, MAG	Rebecca Zook, Goodyear
Stephen Tate, MAG	

1. Call to Order

Vice Chair Debbie Albert called the meeting to order at 10:00 a.m. Vice Chair Albert noted that the quorum requirement for the January 28, 2016 Transportation Review Committee meeting was 13 committee members. Vice Chair Albert informed the committee that there was one handout at the table.

2. Approval of Draft October 1st, 2015 Minutes

Vice Chair Albert asked the committee if there were any comments on the draft October 1, 2015, meeting minutes. There were none. Mr. Jeff Martin moved to approve the minutes. Mr. Woody Scoutten seconded the motion. The motion carried unanimously.

3. Call to the Audience

There were no public comments from the audience.

4. Transportation Director's Report

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

Mr. Anderson stated that the December Regional Area Road Fund (RARF) revenues were up 2.5% over the previous month, noting that these reflect November business activity. He noted that this does not include the holiday shopping season. He stated that RARF revenues are up 4.5% year-to-date.

Mr. Anderson stated that the November Highway User Revenue Fund (HURF) revenues showed 5.8% growth, with year-to-date growth of 6.1%. He noted the impact of lower gasoline prices with gasoline tax revenues up 6.3%, diesel tax revenues up 5.5%, and Vehicle License Tax (VLT) revenues up 6.9%.

Mr. Anderson stated that the Phoenix City Council had passed an acceleration of projects tied to Proposition 104. He noted that the South Central light rail to Baseline Road, the Northwest Extension Phase II to Metrocenter, and Phase I of the I-10 West light rail to the state capitol had been accelerated to an expected opening in 2023.

Mr. Anderson stated that ADOT has selected a development team for the South Mountain Freeway and that negotiations are underway on the contract. He stated that he expects that after the negotiations are complete and costs are finalized, a rebalancing of the Regional Freeway and Highway Program can begin. He stated that he expects significant revenue will be available for reprogramming.

Mr. Michael Kies noted that the program rebalancing would occur in the spring and that programming assumptions after the rebalancing would be reflected in the next five-year program. Mr. Anderson stated that depending on the timing that may be correct, but that the current five-year program may need to be amended. He added that he expects projects to be added to the 2020-2025 time period. He stated that the rebalancing probably will not be

finalized by June and that it will need to go through the air quality conformity process.

Mr. Kies stated that ADOT will be taking the five-year program to the public in March. Mr. Anderson responded that the rebalancing will not be complete by then.

Vice Chair Albert thanked Mr. Anderson for his report.

5. Consent Agenda

Vice Chair Albert directed the Committee's attention to the consent agenda items.

Vice Chair Albert asked the Committee if there were any questions or comments. There were none.

Mr. Jeff Martin moved to approve the consent agenda. Mr. Scott Lowe seconded the motion. The motion carried unanimously.

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

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

5B – ADOT Red Letter Process

The MAG Transportation Review Committee, by consent, received the list of ADOT Red Letter Process notifications from July 1, 2015 to December 31, 2015.

6. Programming of Bicycle and Pedestrian Projects for MAG Federal Congestion Mitigation and Air Quality Improvement Program and Transportation Alternatives Program Funding in the Draft FY 2017-2021 MAG Transportation Improvement Program

Vice Chair Albert invited Ms. Teri Kennedy to present this item.

Ms. Kennedy stated that the programming process in this item covered two funding sources: the Congestion Mitigation and Air Quality Improvement Program (CMAQ) and the Transportation Alternatives Program (TAP). She noted that there is \$12.9 million in TAP funding and \$23.7 million in CMAQ funding available for bicycle and pedestrian projects.

Ms. Kennedy stated that, prior to the issuance of the call for projects, MAG staff addressed some comments given by the Committee. She noted that both the Transportation Review Committee and Management Committee had asked that MAG simplify the application process and modify the project score weightings.

Ms. Kennedy stated that during April, May, and June the Bicycle and Pedestrian Committee addressed the application and modified project scoring. She stated that there

was heavy weighting placed on the quantitative scores and noted that the qualitative scores were based on the Bicycle and Pedestrian Committee's reading of the applications. She added that the air quality score for CMAQ funded projects is a cost-effectiveness score based on the reduction of pollutants in air quality nonattainment areas. She noted that the committee rank is the final score from the Bicycle and Pedestrian Committee including both the application and presentations given to the Committee.

Ms. Kennedy stated that the application for CMAQ and TAP funding was combined so agencies only had to fill out one application for both funding sources. She then presented programming priorities for projects with tied scores. She stated that CMAQ funding will be used first for air quality improvement considerations. She stated that only whole projects will be funded. She stated that after projects have been assigned a funding type according to the first two criteria, the rank order will be followed to determine which programming year the project goes into. She noted that MAG staff reserves the right to move funding types to ensure the program is balanced and that all obligation authority is used.

Ms. Kennedy presented an example overview of the project ranking sheets and criteria, showing how a combined rank is determined and how projects would be funded in case of ties. She noted that if a project is selected for both CMAQ and TAP, it will be funded with CMAQ.

Ms. Kennedy noted that FHWA provided guidance that HAWK signals were not appropriate projects to be funded with CMAQ as they can increase congestion, so all HAWK signal projects would be funded with TAP funding.

Ms. Kennedy presented the rankings of projects recommended to receive CMAQ and TAP funding by funding year. She stated that there was \$200,000 left over after fully funding projects on the list and that she asked Glendale if they would accept partial funding for the 71st Avenue project. She stated that Glendale said they would not. She stated that they moved to the next projects in the ranking until Glendale accepted funding for the Paradise Lane project, which the Bicycle and Pedestrian Committee evaluated and recommended. She stated that there was approximately \$9,000 in TAP funding left over in the end. She stated that the projects were put in order based on their requested year of funding, which left a \$1.7 million surplus in 2018, a deficit of \$2.5 million in 2019, and a surplus of \$760,000 in 2020. She stated that MAG requested volunteers to advance to 2018 to balance the program. She stated that Surprise requested the Bullard Road project be advanced to 2018 at the Bicycle and Pedestrian Committee and that the Committee also recommended moving the \$9000 of leftover TAP funding to the Glendale Paradise Lane project so it would be closer to fully funded.

Ms. Kennedy stated that the application process was very smooth, which could be attributed to the Congestion Management Process (CMP) working group and Ms. Monique de los Rios-Urban who developed the CMP tools. She noted that there were 37 applications with 15-20 pages each, which was a lot of reading for the committee members. The evaluation tools developed assisted members in their review process.

Ms. Kennedy stated that after the Regional Council approves funding for projects, the Bicycle and Pedestrian Committee will address the recently completed process and look at ways to improve it further.

Mr. Eric Anderson stated that this was a more extensive presentation than is typically done. He stated that the process was soundly welcomed by the evaluators of these projects. He noted that this process is a good example of how MAG continues to provide more guidance on projects and be more explicit about the evaluation criteria being used. He stated that the criteria were developed with discussion by the member agencies. He added that this is a good example of continuing to refine the prioritization process and using criteria that make sense. He noted that the end result is that this process has resulted in better and more cost effective projects for the region.

Ms. Leah Hubbard expressed her thanks to everyone involved in the programming process.

Mr. Mike Kies stated that this was a great overview of the process. He asked if the process includes the allocation of CMAQ-2.5 funding. Ms. Kennedy responded that CMAQ-2.5 funding was programmed through a separate process and was approved by Regional Council the previous day. She noted that the CMAQ-2.5 funds are programmed for paving of unpaved roads in the Pinal County PM-2.5 nonattainment area and that the Street Committee technically evaluates the projects for funding along with the Air Quality score.

Mr. Jeff Martin moved to approve the recommended priority list of projects as presented. Ms. Leah Hubbard seconded the motion. The motion carried unanimously.

7. Federal Fiscal Year 2016 Sub-allocated Federal Highway Administration Funds and Closeout - Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, and to the 2035 Regional Transportation Plan

Vice Chair Albert invited Ms. Teri Kennedy to present this item.

Ms. Kennedy stated that she issued the notice for closeout funds on December 10, 2015, which was five days after the FAST act was announced. She stated that actual funding amounts are not available yet, and once they are, FHWA will provide them to the states which will then issue suballocated funding amounts to COGs and MPOs.

Ms. Kennedy stated that MAG received four requests for project advances, nine requests for funding increases, and six requests for Federal design funding. She noted that there are corrections to the printed handout provided to Committee members and presented the corrections table to the Committee. She noted that an incorrect project had been included from Maricopa County and that it should have been an ITS project. She noted that Riggs Road should have been shown as an advancement as well as an increase. She noted that there is a modification to the distribution of the full balance of street sweeper funding and the final three agencies awarded funding for street sweepers are Glendale, Peoria, and Mesa. She stated that the amount available for closeout has increased related to Glendale deferring an additional project and that SCMPO will loan STP funding to the region to be paid back in 2017.

Ms. Kennedy stated that the net adjustment after the corrections is an increase of \$129,000 total. She stated that MAG is still working with estimated funding amounts and presented some of the financial considerations. She stated that if the closeout process had not been started that funding would not be programmed in time for the June 1st deadline and the

region would lose funding. She stated that the actual funding amounts from the FAST act would be available the next week which would be used if the Committee recommends the second proposed scenario. She noted that STP allocations from the FAST Act will increase, but modifications to the program turn it into a block grant and MAG will have to look at how the suballocations work to meet the RTP goals.

Ms. Kennedy stated that another consideration is that projects may run into snags at ADOT. She stated that there is a small contingency plan to address this, and the Arterial Life Cycle Program (ALCP), transit projects, or the Regional Freeway and Highway Program (RFHP) can come in to use the available obligation authority. She stated that the actual amount of obligation authority increased by 1% from the estimate that Regional Council looked at, which brought another \$1 million to the region and is why the amount of closeout funding is higher than what was originally in the initial memo.

Ms. Kennedy stated that there are two proposed scenario options. She stated that option one is proposed to fund all eligible advancements, increases, and design funding requests submitted along with the noted corrections. She noted that this option leaves \$11.4 million to the ALCP to address with project advancements. She stated that an ALCP project with a substantial conversion amount has had a delay and will not need the programmed money this year. She stated that this is not new money so once the project starts up it will need its money.

Ms. Kennedy stated that option two is the same as option one except with an extended deadline for 2016 design funding requests. She noted that there are some considerations to do Federally funded design. She stated that there will be approximately \$1.5 million additional funding available for design in 2016 for 2018 construction projects. She noted that the application should be corrected to say 2035 RTP.

Mr. Scott Lowe asked that if option two is recommended and all funding requests are approved that they would be able to proceed with their projects even with the February 11th deadline for additional requests.

Ms. Kennedy responded that if option two is recommended, any additional requests received will be addressed at the next TRC meeting and all current project requests will move forward to Management Committee as a TIP amendment that can be taken to the ADOT Local Public Agency (LPA) section to get the project started. She added that additional projects would have an even shorter timeline as they would be approved by Regional Council in March, so projects need to get to LPA as soon as possible. She noted that there is less paperwork for Certification Acceptance (CA) agencies and non-CA agencies should talk to LPA immediately.

Mr. Kini Knudson stated that the City of Phoenix decided to not request any closeout funding. He noted that scenario two respects the closeout process but allows member agencies to respond to new information as well. He asked what funding adjustments would be made. Ms. Kennedy responded that she thinks there will be \$1-2 million in additional funding available.

Mr. Mike Gent expressed his appreciation to Ms. Kennedy and MAG for all of the work and stated that this process helps to advance projects that are important to deliver benefits

to the community. He stated that he echoes Mr. Knudson's comments and supports option two.

Mr. Jeff Martin moved to recommend approval of closeout scenario option two including the revisions as presented. Mr. Mike Gent seconded the motion.

Vice Chair Albert inquired if there is an option to modify submitted requests. Ms. Kennedy noted that once they have been recommended by this action, the closeout process is done. She stated that there are some requests for design funding for 2019 construction projects that have complicated design. She noted that there are over \$5 million in possible design funding requests for both 2018 and 2019 projects. She provided a list of agencies for FY2018 that could request to receive Federal funding for design under the extended period to request design.

Mr. Mike Kies stated that ADOT has not yet provided official FAST Act suballocations, but that the January ledger will be available on the following Monday which will reflect the updated suballocations.

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

8. Request for Future Agenda Items

Mr. Eric Anderson stated that at the next meeting of the Committee there will be a presentation on the placement of a DPS officer in the ADOT Traffic Operations Center (TOC) that was given to Regional Council. He stated that the benefits of having a DPS officer in the TOC have far exceeded expectations.

9. Member Agency Update

Mr. Cato Esquivel introduced Ms. Rebecca Zook and noted she will be replacing him as Goodyear's representative.

Mr. Clem Ligocki stated that Mr. Benny Dominguez had retired from MCDOT and that Mr. Kevin Kottmer is the new maintenance contact.

Mr. Mike Gent welcomed Mr. David Janover as the City of Avondale's new representative on the Committee.

10. Next Meeting Date

The next regular Transportation Review Committee meeting will be scheduled for Thursday, February 25, 2016 at 10:00 a.m. in the MAG Office, Saguaro Room.

The meeting was adjourned at 10:36 a.m.

ATTACHMENT #1

Agenda #5A

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

February 18, 2016

SUBJECT:

Project Changes - Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, Fiscal Year 2016 Arterial Life Cycle Program, and as appropriate, to the 2035 Regional Transportation Plan

SUMMARY:

The Fiscal Year (FY) 2014-2018 Transportation Improvement Program (TIP) and 2035 Regional Transportation Plan were approved by the MAG Regional Council on January 29, 2014, with the last modification pending approval at that the February 24, 2016, Regional Council meeting. The FY2016 Arterial Life Cycle Program was last modified on October 28, 2015. Since then, additional project changes and additions have been requested by member agencies.

The project changes in Table A include modifications to the Arterial Life Cycle Program (ALCP) within the TIP window; Table B details ALCP project changes outside the TIP window.

Highway project changes are listed in Table C include general project change requests and two new design work phases for improving the I-17/Pinnacle Peak Road and I-17/Happy Valley Road interchanges. During project development of the nine-mile capacity expansion for Interstate 17, improvements to both of these interchanges were tabled until appropriate studies could be completed to identify suitable geometries for accommodating the travel demand. ADOT initiated these studies in 2012 and as they are now complete, the design phase is being brought forward to complete the freeway expansion project between SR-101L/Agua Fria-Pima Freeways and SR-74/Carefree Highway and fulfill the recommendations from the MAG Regional Transportation Plan. Construction of the interchanges will be included in the Spring 2016 conformity modeling.

Federal Highway Administration Sub-Allocated funding for the second request of closeout will be included in Table D after the TRC has made a recommendation.

All of the project work phases to be amended or added in tables A, B, C, and D may be categorized as exempt from conformity determinations and administrative modifications do not require a conformity determination.

Projects in Table E are contingent on a new finding of conformity in the Pinal County portion of the MAG planning region.

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 2016 funds must submit their project for obligation at the Arizona Department of Transportation no later than June 1, 2016, 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, FY 2016 Arterial Life Cycle Program, and as appropriate, to the 2035 Regional Transportation Plan and projects contingent on a new finding of conformity.

PRIOR COMMITTEE ACTIONS:

None.

CONTACT PERSON:

Teri Kennedy, Transportation Improvement Program Manager, or John Bullen, Transportation Planner III, (602) 254-6300.

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

ALCP - IN TIP			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
TIP #	Agency	Project Location																	
ELM16-101DRB	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand	Design roadway widening	2016	Jun-13	--	--	--	RARF	(64,822)	-	64,822	-	2016	RARF	64,822	:	Amend: Project has been completed. Decrease project reimbursement amount by \$676,506.31 to match actuals. Transfer savings to ACI-ELM-20-03-E.	ACI-ELM-20-03-C
ELM16-102RRB	El Mirage	Thunderbird Rd: El Mirage Road to Grand Avenue	Acquisition of right-of-way for roadway widening	2016	Dec-16	0.5	4	4	RARF	(676,506)	-	676,506	-	2016	RARF	676,506	:	Amend: New TIP listing. Increase project right-of-way phase reimbursement by \$676,506.31 from ACI-ELM-20-03-C savings.	ACI-ELM-20-03-E
GLB16-103DRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Design Roadway Widening	2016	Sep-15	2.0	2	6	RARF	(257,292)	-	257,292	-	2016	RARF	257,292	 	Amend: Delete TIP listing. Project has been completed, no design phase reimbursement needed in 2016. Transfer savings balance to AII-GUD-40-03.	ACI-GER-20-03-B
GLB16-103RRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Acquisition of right-of-way for roadway widening	2016	Sep-15	2.0	2	6	RARF	(24,300)	-	24,300	-	2016	RARF	24,300	:	Amend: Decrease project right-of-way phase reimbursement to match actuals. Project completed; transfer savings balance to AII-GUD-40-03.	ACI-GER-20-03-B
GLB16-103CRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Construct Roadway Widening	2016	Sep-15	2.0	2	6	RARF	(2,741,951)	-	2,741,951	-	2016	RARF	2,741,951	:	Amend: Decrease project construction phase reimbursement to match actuals. Project completed; transfer savings balance to AII-GUD-40-03.	ACI-GER-20-03-B
GLB17-103CRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Construct Roadway Widening	2017	Sep-15	2.0	2	6	RARF	(1,431,016)	-	1,431,016	-	2017	RARF	1,431,016	:	Amend: Delete TIP listing. Project has been completed; transfer \$249,841.16 to AII-GUD-40-03. Transfer remaining portion to project savings phase.	ACI-GER-20-03-B
GLB17-103SAV	Gilbert	Germann Rd: Val Vista Dr to Higley	Project Savings for Roadway Widening	2017	Sep-15	2.0	2	6	RARF	(1,181,175)	-	1,181,175	-	2017	RARF	1,181,175	:	Amend: New TIP listing. Project has been completed; transfer portion of construction phase reimbursement to project savings phase.	ACI-GER-20-03-B
GLB16-109CZ	Gilbert	Guadalupe Rd at Gilbert Rd	Construct Intersection Improvement	2015	Jun-15	0.5	4	6	Local	7,417,018	-	-	7,417,018	--	--	--	:	Amend: Increase project construction phase costs to match actuals.	AII-GUD-40-03
GLB16-109CRB	Gilbert	Guadalupe Rd at Gilbert Rd	Construct Intersection Improvement	2016	Jun-15	0.5	4	6	RARF	(2,486,982)	-	2,486,982	-	2016	RARF	2,486,982	:	Amend: New TIP listing. Add 2016 project construction phase reimbursement from ACI-GER-20-03-B savings.	AII-GUD-40-03
GLB17-109CRB	Gilbert	Guadalupe Rd at Gilbert Rd	Construct Intersection Improvement	2016	Jun-15	0.5	4	6	RARF	(249,841)	-	249,841	-	2016	RARF	249,841	:	Amend: New TIP listing. Add 2017 project construction phase reimbursement from ACI-GER-20-03-B savings. Advance to FY 2016; defer a portion of AII-ELT-30-03 to maintain fiscal balance.	AII-GUD-40-03
GLB16-108RWZ	Gilbert	Elliot Rd at Cooper Dr	Acquisition of right-of-way for Intersection Improvement	2016	Jun-17	0.5	4	6	RARF	(310,159)	-	310,159	-	2016	RARF	310,159	:	Amend: Defer \$249,841.16 from FY2016 to FY2017.	AII-ELT-30-03

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

2/17/2016

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
GLB16-108RWZ	Gilbert	Elliot Rd at Cooper Dr	Acquisition of right-of-way for Intersection Improvement	2017	Jun-17	0.5	4	6	RARF	(529,841)	-	529,841	-	2017	RARF	529,841		Amend: Defer \$249,841.16 from FY2016 to FY2017.	AII-ELT-30-03
MMA19-113CZ	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening	2017	Jun-17	2.5	2	4	Local	29,600,000	-	-	29,600,000	--	--	--	SZ046	Amend: Defer construction phase from 2016 to 2017.	ACI-NOR-10-03-B
MMA15-113CX	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening	2017	Jun-17	2.5	2	4	STP-MAG	(10,003,035)	10,003,035	-	-	2017	STP	10,003,035	SZ046	Amend: Defer construction phase from 2016 to 2017.	ACI-NOR-10-03-B
MMA14-112DZ	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Design intersection improvement	2017	Jun-18	0.5	4	6	Local	1,902,438	-	-	1,902,438	--	--	--	SZ091	Amend: Defer design phase from 2016 to 2017.	ACI-NOR-10-03-D
MMA16-112DZ	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Design intersection improvement	2017	Jun-18	0.5	4	6	STP-MAG	(1,100,660)	1,100,660	-	-	2017	STP	1,100,660	SZ091	Amend: Defer design phase from 2016 to 2017.	ACI-NOR-10-03-D
MMA15-113DZ	Maricopa County	Northern Parkway: Dysart Overpass	Design Overpass	2017	Jun-18	0	0	4	Local	3,784,855	-	-	3,784,855	--	--	--	SZ092	Amend: Defer design phase from 2016 to 2017.	ACI-NOR-10-03-E
MMA16-113DZ	Maricopa County	Northern Parkway: Dysart Overpass	Design Overpass	2017	Jun-18	0	0	4	STP-MAG	(200,000)	200,000	-	-	2017	STP	200,000	SZ092	Amend: Defer design phase from 2016 to 2017.	ACI-NOR-10-03-E

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

2/17/2016

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	Germann Rd: Val Vista Dr to Higley	Project Savings for Roadway Widening	2021	Sep-15	2	2	6	RARF	-	-	5,351,660	5,351,660	2021	RARF	5,351,660	:	No change. Project listed for display purposes only.	ACI-GER-20-03-B	
	Gilbert	Germann Rd: Val Vista Dr to Higley	Project Savings for Roadway Widening	2023	Sep-15	2	2	6	RARF	-	-	3,128,356	3,128,356	2023	RARF	3,128,356	:	No change. Project listed for display purposes only.	ACI-GER-20-03-B	

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 C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18**

Sort: Section, Agency, Location, Work Year

TIP Amendment #18																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
ADOT	Highway	2016	DOT16-465	NEW	15th Avenue and UPRR crossing (741-459D), north of Grant, Phoenix, AZ	Civil improvements by City of Phoenix	0	2	2	-----	5-year	SR243	Safety	STP-RGC	2016	222,000	-	-	222,000	Amend: Add new rail safety project.
ADOT	Highway	2016	DOT16-466	NEW	15th Avenue and BNSF crossing (025-451A), north of Grant, Phoenix, AZ	Civil improvements by City of Phoenix	0	2	2	-----	5-year	SR244	Safety	STP-RGC	2016	95,000	-	-	95,000	Amend: Add new rail safety project.
ADOT	Highway	2016	DOT16-467	NEW	27th Ave and Thomas at BNSF crossings (025-430G & 025-617C)	Design	0	0	0	-----	5-year	SR245	Safety	STP-RGC	2016	131,000	-	2,000	133,000	Amend: Add new rail safety project.
ADOT	Highway	2016	DOT16-468	NEW	Elliot & Kyrene at UPRR (741-575S) Tempe, AZ	Design	0	0	0	-----	5-year	T0042	Safety	STP-RGC	2016	52,000	-	1,000	53,000	Amend: Add new rail safety project.
ADOT	Highway	2016	DOT16-463	13227	86 locations on I-10, I-17, US-60, and SR-51	MAG Region Passive Acoustic Detector (PAD) Replacement	0	0	0	-----	RFHP	-----	Freeway	CMAQ	2016	1,244,760	-	75,240	1,320,000	Amend: Change Work description to "MAG Region Passive Acoustic Detector (PAD) Replacement". Change location to provide additional project detail.
ADOT	Highway	2016	DOT16-463C2	13227	86 locations on I-10, I-17, US-60, and SR-51	MAG Region Passive Acoustic Detector (PAD) Replacement	0	0	0	-----	RFHP	-----	Freeway	NHPP	2016	764,773	-	46,227	811,000	Amendment: Add \$764,773 of NHPP as part of DOT16-463. Increase total project cost by \$811,000.
ADOT	Highway	2016	DOT16-478	NEW	17: Happy Valley Rd to Pinnacle Peak Rd	Design additional general purpose lanes and traffic interchange at Pinnacle Peak Road	1	8	10	-----	RFHP	-----	Freeway	NHPP	2016	1,873,741	-	113,259	1,987,000	Amendment: Add a new traffic interchange design project in fiscal year 2016 for \$1,987,000.
ADOT	Highway	2016	DOT16-479	NEW	17: Happy Valley Rd TI	Design traffic interchange	0.2	8	8	-----	RFHP	-----	Freeway	NHPP	2016	1,669,110	-	100,890	1,770,000	Amendment: Add a new traffic interchange design project in fiscal year 2016 for \$1,770,000.
ADOT	Highway	2016	DOT15-426A	17408	88: Apache Junction - SR188	Document Highway Easement	45	2	2	-----	5-year	-----	Street	NHPP	2016	62,238	-	3,762	66,000	Amend: Add additional workphase with \$66,000 in total funding.
Peoria	Highway	2018	PEO17-401	7451	City of Peoria, DCSB Building, TMC 9875 N. 85th Avenue	TMC Equipment Upgrade	0	0	0	-----	None	-----	ITS	CMAQ	2018	482,345	-	29,156	511,501	Amend: Defer project from 2017 to 2018.

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 E: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18**

Sort: Section, Agency, Location, Work Year

TIP Amendment #18																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
ADOT	Highway	2016	DOT15-408	42481	79: At SR 79B	Construct Roundabout	0.3	2	2	-----	5-year	-----	Safety	HSIP-AZ	2016	2,100,000	-	-	2,100,000	Amend: Defer project from 2015 to 2016.
Gila River Indian Community	Highway	2018	GRC18-401	NEW	Elliot Road	Double chip seal an existing dirt road	0.5	2	2	-----	No	-----	Air Quality	FLHP-IRR	2018	230,000	-	-	230,000	Amend: Add project to the TIP.
Gila River Indian Community	Highway	2017	GRC17-401	NEW	Field Road: Nelson Road to Wetcamp Road	Double chip seal an existing dirt road	1	2	2	-----	No	-----	Air Quality	FLHP-IRR	2017	480,000	-	-	480,000	Amend: Add project to the TIP.
Gila River Indian Community	Highway	2016	GRC16-401	NEW	Imperial Road: Sesame Road to the Canal	Double chip seal an existing dirt road	2	2	2	-----	No	-----	Air Quality	FLHP-IRR	2016	1,000,000	-	-	1,000,000	Amend: Add project to the TIP.
Gila River Indian Community	Highway	2017	GRC17-402	NEW	Maize Road: Sesame Road to Moffet Road	Double chip seal an existing dirt road	1.8	2	2	-----	No	-----	Air Quality	FLHP-IRR	2017	1,000,000	-	-	1,000,000	Amend: Add project to the TIP.
Gila River Indian Community	Highway	2017	GRC17-403	NEW	Orchard Road: Casa Blanca Road to Wetcamp Road	Double chip seal an existing dirt road	2	2	2	-----	No	-----	Air Quality	FLHP-IRR	2017	1,000,000	-	-	1,000,000	Amend: Add project to the TIP.
Gila River Indian Community	Highway	2014	GRC14-401	NEW	Ruins Road and Wetcamp Road	Double chip seal an existing dirt road	4.7	2	2	-----	No	-----	Air Quality	FLHP-IRR	2014	1,710,000	-	-	1,710,000	Amend: Add project to the TIP.
Maricopa (City)	Highway	2015	MAR15-404	28264	Garvey Avenue from the Edison Road Extension to SR238	Design New Roadway	0.8	0	2	-----	None	-----	Street	Local	2015	-	-	337,500	337,500	Amend: Correct location description
Maricopa (City)	Highway	2016	MAR15-405	28264	Garvey Avenue from the Edison Road Extension to SR238	Construct New Roadway	0.8	0	2	-----	None	-----	Street	Local	2016	-	-	2,250,000	2,250,000	Amend: Correct location description
Maricopa (City)	Highway	2019	MAR15-403	5965	White and Parker Rd: South of Honeycutt to Cowpath Rd	Construct Roadway Widening	1	2	4	-----	None	-----	Street	Local	2019	-	-	2,000,000	2,000,000	Amend: Defer project from 2018 to 2019.
Maricopa (City)	Highway	2018	MAR14-406	5965	White and Parker Rd: South of Honeycutt to Cowpath Rd	Design Roadway Widening	1	2	4	-----	None	-----	Street	Local	2018	-	-	500,000	500,000	Amend: Defer project from 2014 to 2018.

**TABLE E: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18**

Sort: Section, Agency, Location, Work Year

TIP Amendment #18																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Pinal County	Highway	2016	PNL16-403	NEW	Gantzel Rd, Omega Dr To Hunt Hwy	Construct Roadway Widening	0.8	0	4	-----	No	-----	Street	Local	2016	-	-	1,900,000	1,900,000	Amend: Add project to the TIP.
Pinal County	Highway	2016	PNL16-404	NEW	Hunt Hwy, Gary Rd To Bella Vista	Construction	1.3	2	4	-----	No	-----	Street	Local	2016	-	-	5,200,000	5,200,000	Amend: Add project to the TIP.

Notes

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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.

ATTACHMENT #2

Agenda Item #6

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

February 18, 2016

SUBJECT:

Federal Fiscal Year 2016 Closeout Programming - Round Two - Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, and to the 2035 Regional Transportation Plan

SUMMARY:

At the January Transportation Review Committee (TRC) meeting, FY 2016 Closeout Programming of Federal Highway Administration sub-allocated funding which includes Congestion Mitigation and Air Quality Improvement (CMAQ), Highway Safety Improvement Program (HSIP-MAG), Surface Transportation Program (STP-MAG), and Transportation Alternatives Program (TAP-MAG) programs began. It was determined that the MAG region is estimated to have federal funding that is available for the second round of Closeout programming for FY2016 design work phase priorities for projects that are scheduled in FY2018 for federally funded construction that include Bicycle/Pedestrian, Intelligent Transportation Systems, Paving of Unpaved Roads, Highway Safety, and Pinal County Arterial projects. Requests for eligible Design workphases was extended to February 11, 2016. The process is guided by the Federal Fund Programming Guidelines and Procedures that were approved by Regional Council in June 2015. Three options have been developed. Please refer to the enclosed material.

The extended closeout for Design will address the approximately \$1.5 million for Design work phases in FY 2016, and the Arterial Life Cycle Program (ALCP) will address the remaining OA currently estimated at \$12.7 million. Six eligible design work phase requests were received totaling \$1,064,915 that would leave \$436,389 that could be added to the \$12.7 million and addressed through the ALCP; see Round Two Pivot attachment. The six projects are noted in the Round Two All Requests Detail attachment as Agency Request Code 'D2'. The City of Phoenix's request combines work phases for all three of their High-intensity Activated crossWalk(HAWK) design work phases into a single cost saving option. Funding of these work elements meets the intent of the extended time to request Design work phase funding and will be called "Base option"

Five other requests for Design work phases were received totaling \$1,165,858 for work year 2019. Project requests in this category are noted in the Round Two All Requests Detail attachment as Agency Request Code 'D3'. Options suggested for programming the remaining \$436,389 are cost effectiveness or committee rank. Columns on the right hand side of the Round Two All Requests Detail attachment are included to provide data.

All five FY2019 projects that requested design FY2016 funding were evaluated for Air Quality (AQ) benefits and received a cost effectiveness dollar amount based on cost of the project divided by metric ton of pollutants that the project is expected to reduce (lower amounts of cost per metric

ton are better). With this AQ option, the two most cost effective projects are the Pinal Co. Stanfield Road paving project and the City of Phoenix Mountain View Bike/Ped project. Adding these two projects to the closeout, leaves a negative balance of \$187,985. This would then leave approximately \$12.5 million to program in the ALCP for project advancements.

The modal committees ranked each project. Using a simple committee rank received by total projects evaluated method returns a comparable 'score' where the smaller ratio would be the higher ranked project. Using the Committee Rank Option, the two highest ranking projects are the Pinal County-Stanfield Road paving project, and the City of Phoenix Roser Road Bike/Ped project. Including these two projects in the closeout programming would leave a negative balance of \$19,066. This would then leave approximately \$12.7 million to program in the ALCP for project advancements.

TIP listings associated with Round Two Closeout will be included in Table D moving to the Management Committee.

PUBLIC INPUT:

None has been received.

PROS & CONS:

PROS: Approval of the related TIP amendment and administrative modification will allow the projects to proceed in a timely manner and will protect sub-allocated regional funding.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The Closeout process of evaluating projects is included in the Federal Fund Programming Guidelines. Projects that wish to utilize transportation federal funds need to be shown in the current approved TIP in the year that they will commence and may need to undergo an air quality conformity analysis or consultation. Projects that are using FFY 2016 federal funding need to initiate their project with ADOT Local Governments Section prior to June 1, 2016 or funding is at risk, and could be lost for the project.

POLICY: There is no annual guarantee that additional funding will be available for Closeout. Currently, ADOT has released the updated suballocation of funding that was authorized under the FAST Act for FFY 2016. Slight modifications to obligation authority, programs, and final voucher estimates may occur. Federal funding amounts are subject to change. This amendment and administrative modification request is in accordance with MAG guidelines. The TIP is required to be fiscally constrained. Based on projected final voucher revenues, and the reasonable expectation that all projects programmed in FFY 2016 can make authorization, the scenarios proposed for the region can be met.

ACTION NEEDED:

For information, discussion, and possible action to recommend approval of the priority listing for round two closeout projects and of the necessary amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation.

PRIOR COMMITTEE ACTIONS:

None

CONTACT PERSON:

Eric Anderson, Transportation Director, or Teri Kennedy, Transportation Improvement Program Manager, (602) 254-6300.

Agency	Work Year	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	AL/Fed Id	AQ Area	MAG Mode	Funding	Apportionment Year	Federal	Local	Total	Note	Closeout Fund Type	Closeout Agency Request Code	FY2016 Federal Closeout Request	Total Project (workphase) Cost	Closeout Amount Recommended	Closeout Notes	Cost Effectiveness for Construction WP (AQ: \$/metric ton) Smaller is better	Rank / # of apps. Smaller is better
Peoria	2016	PEO17-440D2	NEW	83rd Avenue: Happy Valley Road to Jomax Road	Design roadway widening, bike lanes, and sidewalk construction	1.2	2	2	-----	Maricopa	Bike/Ped	Local	2016	-	30,000	30,000	Application ID: PEO-18-BPB-001	CMAQ	D2	\$ 28,350	\$ 30,000		Agency requests ADOT review fees to be added to Design funds for FFY2016. Was included for round one closeout, missed review fee in calc. Total for Design work phase w/b \$150,500.	\$ 45,073	0.270
Surprise	2016	SUR18-440	NEW	Bullard Avenue: Greenway Road to Peoria Avenue	Design 5-foot cycle track & pedestrian improvements.	4	2	2	-----	Maricopa	Bike/Ped	Local	2016		160,000	190,000	Application ID: SUR-19-BPB-001	CMAQ	D2	\$ 179,170	\$ 190,000		Agency requests federal funds for Design. ADOT review fee of \$30,000. Application ID: SUR-19-BPB-001	\$ 1,304,995	0.351
Avondale	2016	AVN18-460D	NEW	Dysart Rd: Van Buren Rd to north of I-10	Design I fiber backbone to connect two existing backbone runs on Dysart Rd fiber	0.5	6	6	-----	Maricopa	ITS	Local	2016	-	142,500	142,500	Application ID: AVN 18 ITS 01.	CMAQ	D2	\$ 134,378	\$ 142,500		Request Design funds for \$112,500 design and \$30,000 ADOT review fees. Application ID: AVN 18 ITS 01.	\$ 5,455,548	0.333
Phoenix	2016	PHX18-414D	NEW	McDowell Rd at 41st Ave, 19th Ave at Pima St, Deer Valley Rd at 33rd Ave, Van Buren St at 36th St, McDowell Rd at 67th Ave, 15th Ave at Whitton Ave and Highland Ave, and Lower Buckeye Rd at 72nd Ave, P1. Maryvale Parkway at Glenrosa Avenue, 35th Avenue at Behrend Street, Van Buren St at 30th Street, and Buckeye Road at 16th Avenue, P2. Buckeye Rd at 16th Ave, Thomas Rd at Dayton St, 16th St north of Indian School Rd, 16th St at Palm Ln, Greenway Rd at 38th St, and Osborn Rd at 13th Ave. P3.	Design eight HAWK signals, P1. Design four HAWK signals, P2. Design six HAWK signals and crossings, P3.	0	0	0	-----	Maricopa	Bike/Ped	Local	2016	-	310,750	310,750	Amend: combine work phase listings for PHX17-448, PHX17-449, PHX18-414 into PHX18-414D. Work year is now FY2016. Design Closeout round two. Application ID: PHX-19-BPB-006, PHX-18-BPB-005, and PHX-20-BPB-007.	TAP-MAG	D2	255,150	270,000		Requested \$264,747 federal closeout funding. Total application design cost for combined design is \$260,000, plus a single ADOT review fee of \$10,000. Agency requests to combine 2018, 2019, 2020 construction projects into single design.		0.288
Pinal County	2017	PNL17-405D	4151	Midway Rd, 0.5 mi South of SR 84 to Cornman Rd	PE and final design for roadway paving	2.5	2	2	-----	Maricopa	Air Quality	Local	2017	-	272,675	272,675	ID: PNL-18-PAV-001.	CMAQ	D2	\$ 257,133	\$ 280,000		Local Agency requesting \$257,133 Federal Funding for design and to advance design from FFY 2017 to 2016; Construction is in FY2018. Application Design costs \$250,000, plus 30,000 ADOT review fee. Application ID: PNL-18-PAV-001.	\$ 637	0.438
Apache Junction	2016	APJ18-403	30485	Southern Avenue: Delaware Dr to Ironwood Dr	Design Roadway Widening and Improvements	0.5	2	4	--	Pinal	Street	STP-MAG	2016	181,999	11,001	193,000	Application ID: APJ	STP-MAG	D2	\$ 210,735	\$ 223,000		Agency requests Design funds for FFY2016 Closeout. Application design cost of \$193,000, plus \$30,000 ADOT review fee.		1.000
Pinal County	2017	PNL17-406D	24676	Stanfield Road, Talla Rd to Miller Rd	PE and final design for roadway paving	3.5	2	2	-----	Pinal	Air Quality	Local	2017	-	369,745	369,745	Application ID: PNL-19-PAV-002	CMAQ	D3	\$ 348,670	\$ 380,000		Local Agency requesting \$348,670 Federal Funding for design and to advance design from FFY 2017 to 2016. Application ID: PNL-19-PAV-002	\$ 332	0.188
Phoenix	2017	PHX17-447		Area bounded by Peoria Avenue to the north, Mountain View Road to the south, 7th Avenue to the east and 15th Avenue to the west	Design sidewalk, curb and gutter, ADA ramps and lighting	0	0	0	-----	Maricopa	Bike/Ped	Local	2017	-	291,750	291,750	Application ID: PHX-20-BPB-008	CMAQ	D3	\$ 275,704	\$ 291,750		Requested \$265,690 of federal closeout, construction is FY2020. Total application design cost is 337,295 plus \$10,000 ADOT review fee. Advance design to FY2016 if awarded.	\$ 39,128	0.188
Phoenix	2017	PHX17-451		Roeser Road: 32nd Street to 550 Ft. East of 36th Street (@ the San Francisco Canal)	Design pedestrian improvements on south side and stripe bicycle lanes on both sides.	0.7	2	2	-----	Maricopa	Bike/Ped	Local	2017	-	148,000	148,000	Application ID: PHX-19-BPB-001	CMAQ	D3	\$ 106,785	\$ 113,000		Requested \$130,134 federal closeout, construction is FY2019. Total application design cost is \$103,000 plus \$10,000 Design review fee. Application ID: PHX-19-BPB-001. Advance Design to FY2016 if awarded.	\$ 137,678	0.135
Phoenix	2017	PHX19-760D		Phoenix (Citywide)	Design: Central Core ARID - Phases 1 & 2	0	0	0	-----	Maricopa	ITS	Local	2017	-	242,000	242,000	Application ID: PHX-19-ITS-2	CMAQ	D3	\$ 212,625	\$ 225,000		Agency requested \$298,224 federal closeout funding. Total of two application design costs are \$215,000 plus single ADOT review fee of \$10,000. Application ID: PHX-19-ITS-2	\$ 1,211,640	0.762
Phoenix	2017	PHX17-452		Van Buren St: 7th Street to 24th Street	Design Bicycle Lanes and Pedestrian Improvements	2	4	2	-----	Maricopa	Bike/Ped	Local	2017	-	235,000	326,250	Application ID: PHX-20-BPB-004	TAP-MAG	D3	\$ 222,075	\$ 235,000		Requested \$298,224 federal closeout. Application ID: PHX-20-BPB-004. Advance Design to FY2016 if awarded. Total application design cost is \$225,000 plus \$10,000 ADOT review fee.	\$ 2,392,970	0.297
																				\$ 2,230,773	\$ 2,380,250	\$ -			

Round Two Eligible 2016 Design requests
 Round Two Requests for consideration; construction is programmed in FY2019.

Total of all requests received

Agency, TIP, Mode, Location	Sum of FY2016 Federal Request
Apache Junction	\$ 210,735
APJ18-403	\$ 210,735
Street	\$ 210,735
Southern Avenue: Delaware Dr to Ironwood Dr	\$ 210,735
Avondale	\$ 134,378
AVN18-460D	\$ 134,378
ITS	\$ 134,378
Dysart Rd: Van Buren Rd to north of I-10	\$ 134,378
Peoria	\$ 28,350
PEO17-440D2	\$ 28,350
Bike/Ped	\$ 28,350
83rd Avenue: Happy Valley Road to Jomax Road	\$ 28,350
Phoenix	\$ 1,072,339
PHC18-414D	\$ 255,150
Bike/Ped	\$ 255,150
McDowell Rd at 41st Ave, 19th Ave at Pima St, Deer Valley Rd at 33rd Ave, Van Buren St at 36th St, McDowell Rd at 67th Ave, 15th Ave at Whitton Ave and Highland Ave, and Lower Buckeye Rd at 72nd Ave, P1. Maryvale Parkway at Glenrosa Avenue, 35th Avenue at Behrend Street, Van Buren St at 30th Street, and Buckeye Road at 16th Avenue, P2. Buckeye Rd at 16th Ave, Thomas Rd at Dayton St, 16th St north of Indian School Rd, 16th St at Palm Ln, Greenway Rd at 38th St, and Osborn Rd at 13th Ave. P3.	\$ 255,150
PHX17-447	\$ 275,704
Bike/Ped	\$ 275,704
Area bounded by Peoria Avenue to the north, Mountain View Road to the south, 7th Avenue to the east and 15th Avenue to the west	\$ 275,704
PHX17-451	\$ 106,785
Bike/Ped	\$ 106,785
Roeser Road: 32nd Street to 550 Ft. East of 36th Street (@ the San Francisco Canal)	\$ 106,785
PHX17-452	\$ 222,075
Bike/Ped	\$ 222,075
Van Buren St: 7th Street to 24th Street	\$ 222,075
PHX19-760D	\$ 212,625
ITS	\$ 212,625
Phoenix (Citywide)	\$ 212,625
Pinal County	\$ 605,802
PNL17-405D	\$ 257,133
Air Quality	\$ 257,133
Midway Rd, 0.5 mi South of SR 84 to Cornman Rd	\$ 257,133
PNL17-406D	\$ 348,670
Air Quality	\$ 348,670
Stanfield Road, Talla Rd to Miller Rd	\$ 348,670
Surprise	\$ 179,170
SUR18-440	\$ 179,170
Bike/Ped	\$ 179,170
Bullard Avenue: Greenway Road to Peoria Avenue	\$ 179,170
Grand Total	\$ 2,230,773

Total of all FY2016 Design Requests Received on FY2018 Construction Projects

Agency Request Code D2	
Agency, TIP, Mode, Location	Sum of FY2016 Federal Request
Apache Junction	\$ 210,735
APJ18-403	\$ 210,735
Street	\$ 210,735
Southern Avenue: Delaware Dr to Ironwood Dr	\$ 210,735
Avondale	\$ 134,378
AVN18-460D	\$ 134,378
ITS	\$ 134,378
Dysart Rd: Van Buren Rd to north of I-10	\$ 134,378
Peoria	\$ 28,350
PEO17-440D2	\$ 28,350
Bike/Ped	\$ 28,350
83rd Avenue: Happy Valley Road to Jomax Road	\$ 28,350
Phoenix	\$ 255,150
PHC18-414D	\$ 255,150
Bike/Ped	\$ 255,150
McDowell Rd at 41st Ave, 19th Ave at Pima St, Deer Valley Rd at 33rd Ave, Van Buren St at 36th St, McDowell Rd at 67th Ave, 15th Ave at Whitton Ave and Highland Ave, and Lower Buckeye Rd at 72nd Ave, P1. Maryvale Parkway at Glenrosa Avenue, 35th Avenue at Behrend Street, Van Buren St at 30th Street, and Buckeye Road at 16th Avenue, P2. Buckeye Rd at 16th Ave, Thomas Rd at Dayton St, 16th St north of Indian School Rd, 16th St at Palm Ln, Greenway Rd at 38th St, and Osborn Rd at 13th Ave. P3.	\$ 255,150
Pinal County	\$ 257,133
PNL17-405D	\$ 257,133
Air Quality	\$ 257,133
Midway Rd, 0.5 mi South of SR 84 to Cornman Rd	\$ 257,133
Surprise	\$ 179,170
SUR18-440	\$ 179,170
Bike/Ped	\$ 179,170
Bullard Avenue: Greenway Road to Peoria Avenue	\$ 179,170
Grand Total	\$ 1,064,915

Total of all FY2016 Design Requests Received on FY2019 Construction Projects

Agency Request Code D3	
Agency, TIP, Mode, Location	Sum of FY2016 Federal Request
Phoenix	\$ 817,189
PHX17-447	\$ 275,704
Bike/Ped	\$ 275,704
Area bounded by Peoria Avenue to the north, Mountain View Road to the south, 7th Avenue to the east and 15th Avenue to the west	\$ 275,704
PHX17-451	\$ 106,785
Bike/Ped	\$ 106,785
Roeser Road: 32nd Street to 550 Ft. East of 36th Street (@ the San Francisco Canal)	\$ 106,785
PHX17-452	\$ 222,075
Bike/Ped	\$ 222,075
Van Buren St: 7th Street to 24th Street	\$ 222,075
PHX19-760D	\$ 212,625
ITS	\$ 212,625
Phoenix (Citywide)	\$ 212,625
Pinal County	\$ 348,670
PNL17-406D	\$ 348,670
Air Quality	\$ 348,670
Stanfield Road, Talla Rd to Miller Rd	\$ 348,670
Grand Total	\$ 1,165,858

Estimated Total Available	\$ 1,501,304
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Base Option	Estimated Total Available	\$ 1,501,304
	All FY2018 Construction projects Requesting FY2016 FF for Design	\$ 1,064,915
	Balance	\$ 436,389

Base + AQ Option	Option based on AQ Score	
	Estimated Total Available	\$ 1,501,304
	All FY2018 Construction projects Requesting FY2016 FF for Design	\$ 1,064,915
	Also fund top two Cost Effective projects Pinal-Stanfield, and Phoenix-Mountain View	\$ 624,373
	Balance	\$ (187,985)

Base + Committee Rank Option	Option based on Committee Rank Ratio	
	Estimated Total Available	\$ 1,501,304
	All FY2018 Construction projects Requesting FY2016 FF for Design	\$ 1,064,915
	Also fund top two highest ranking projects Pinal-Stanfield, and Phoenix-Roser Road	\$ 455,455
	Balance	\$ (19,066)