

July 21, 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, July 28, 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
1. <u>Call to Order</u> For the July 28, 2016 meeting, the quorum requirement is 13 committee members.	
2. <u>Approval of Draft May 26, 2016 Minutes</u>	2. Approve Draft minutes of the May 26, 2016 meeting.
3. <u>Call to the Audience</u> 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.	3. For information and discussion.
4. <u>Transportation Director's Report</u> Recent transportation planning activities and upcoming agenda items for the MAG Management Committee will be reviewed by the Transportation Director.	4. For information.
5. <u>Consent Agenda</u> Consent items are marked with an asterisk (*). Committee members may request that an item be removed from the consent agenda to be heard.	5. Recommend approval of the Consent Agenda.

CONSENT AGENDA*

- *5A. Project Changes Amendment and Administrative Modification to the FY 2014-2018 Transportation Improvement Program, the FY 2017-2021 MAG Transportation Improvement Program, FY 2017 Arterial Life Cycle Program, the 2035 Regional Transportation Plan, and, As Necessary, to the 2035 Regional Transportation Plan

The Fiscal Year 2014-2018 MAG Transportation Improvement Program (TIP) was approved by the MAG Regional Council on January 29, 2014, and the most current amendment request approved by Regional Council on June 22, 2016 was submitted to the Arizona Department of Transportation (ADOT), the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) on June 23, 2016. MAG received notice that ADOT, FHWA, and FTA have approved the amendment request to include in the State Transportation Improvement Program on July 11, 2016. The Fiscal Year 2017-2021 MAG TIP, Fiscal Year 2017 Arterial Life Cycle Program (ALCP), and amendment to the 2035 Regional Transportation Plan (RTP) were approved by the MAG Regional Council on June 22, 2016. MAG submitted the request to approve and amend the STIP to ADOT, FHWA, FTA on June 23, 2016, and approval at FHWA and FTA is currently pending. Project changes and additions to the TIP have been requested by member agencies. Additionally, the end of the federal fiscal year is approaching, and all FHWA sub-allocated funding (Obligation Authority), for FFY2016 must be utilized or will be lost from the region. The Designated Recipient and Direct Recipient of certain FTA funding (City of Phoenix Transit Department) are currently preparing and submitting FY2016 grant requests for federal approval. Project changes related to the current federally approved and pending approval TIP are needed at this time.

Please see attached materials

- 5A. Recommend Approval of amendments and administrative modifications to the FY 2014-2018 and/or FY 2017-2021 MAG Transportation Improvement Program, FY 2017 Arterial Life Cycle Program, and as appropriate, to the 2035 Regional Transportation Plan, and of necessary project advancement, deferrals, modifications, inclusion of detailed TIP listings for previously approved priority ordered projects related to apportioned federal fiscal year 2016 funding, that are needed to balance the FY 2016 Obligation Authority or utilize FY2016 FTA allocations based on the forthcoming final Obligation Authority distributions from ADOT and/or notifications by the region's transit Designated/Direct Recipient, supported by funding notices from Federal Highway Administration and Federal Transit Administration.

*5B. MAG Federally Funded, Locally Sponsored Project Development Status Report

The MAG Federally Funded, Locally Sponsored Project Development Status Report was developed pursuant to the MAG Federal Fund Programming Guidelines & Procedures (Regional Council, 6/24/15). It provides information on the development and status of locally sponsored projects funded through the MAG competitive selection process for federal funds (e.g. primarily CMAQ and TAP-MAG funds) for the current and next federal fiscal years of the TIP.

The Status Report performs two key functions. One, it provides verification that locally sponsored, federally funded projects fully comply with the fiscal constraint requirements of the Code of Federal Regulations (23 CFR §450). Second, it provides MAG with information necessary to make decisions to avoid the loss of federal funds as a result of federal “use it or lose it” requirements.

*5C. Memorandum of Understanding (MOU) for Coordination of Transportation Planning Activities in MAG and SCMPO Planning Areas in the Pinal County Area

MAG shares the West Pinal PM-10 Nonattainment Area and West Central Pinal PM-2.5 Nonattainment Area with the Sun Corridor Metropolitan Planning Organization (SCMPO). The Code of Federal Regulations (23 CFR §450.314(b)) requires that where planning boundaries contain only part of a non attainment or maintenance area, the parties responsible for transportation planning in the area develop a written agreement describing how transportation planning will be conducted for the non attainment or maintenance area.

Included with this agenda is a draft MOU developed jointly by MAG, SCMPO, the Arizona Department of Environmental Quality (ADEQ) and the Arizona Department of Transportation (ADOT)

5B. Recommend acceptance of the MAG Federally Funded, Locally Sponsored Project Development Status Report.

5C. Recommend approval of signing the Memorandum of Understanding.

pursuant to the above referenced regulation. The MOU largely documents planning coordination activities that are already in place and is limited to planning coordination activities only. The document has been reviewed by legal staff from all four parties to the agreement. Please see attached materials.

*5D. ADOT Red Letter Process Report and Request to Participate

The Regional Council approved the Red Letter Process in 1996 to provide early notification of potential development in planned freeway alignments. Development activities include actions on plans, zoning, and permits. ADOT has forwarded a list of notifications from January 1, 2016, to June 30, 2016 and requests agencies to participate in the program. Twenty five of the 186 notices received have an impact to the state highway system. Please see attached materials.

5D. For information.

ITEMS TO BE HEARD

6. MAG Pedestrian and Bicycle Facilities Design Assistance Program

The FY 2017 MAG Unified Planning Work Program and Annual Budget, approved by the MAG Regional Council in May 2016, includes \$400,000 for the MAG Design Assistance for Bicycle and Pedestrian Facilities. The Design Assistance Program allows MAG member agencies to apply for funding for the preliminary design portion of a bicycle or pedestrian project. At the July 19, 2016 meeting, the Bicycle and Pedestrian Committee reviewed and ranked applications. The Committee voted to approve six (6) projects for \$400,000. Please refer to the attached materials for additional information.

7. Planning for Autonomous Vehicles

Technology advances in the transportation industry are rapidly being made as both automotive companies and other technology firms, such as Apple and Google, are investing billions of dollars annually to develop safer and easier to drive vehicles. Technology in current high-end models allows vehicles to operate autonomously from the driver with the vehicle sensing speed, lanes and traffic. Not only will these advances make driving safer and less stressful, they also have significant implications on how we plan and provide transportation infrastructure. For example, the impact of technology is likely to result in more effective system capacity thus reducing the need for expansion. A presentation will be given about technology and the implications for transportation planning and infrastructure investments.

6. For information, discussion and possible action to recommend approval of the six (6) projects for the MAG Design Assistance Program.

7. For information and discussion.

8. Development Status and Overview of the MAG Activity Based Model for Transportation Planning

Over the past few years MAG has been developing a new Activity Based Model (ABM). The new Activity Based Models are next generation modeling tools adopted nationwide by large metropolitan areas. ABM can provide much more insight into travel behaviors and travel patterns and eliminate major limitations of the previous modeling approaches. MAG ABM prepares MAG for the planning challenges of the upcoming years, including development of planning scenarios with autonomous vehicles, changes in travel behavior and new travel demand management policies. Although the ABM is still being refined, an overview of the ABM will be provided along with examples about how the model can be used to address transportation planning and policy questions.

9. 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.

10. Member Agency Update

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

11. Next Meeting Date

The next regular Transportation Review Committee meeting will be scheduled Thursday, September 1, 2016, at 10:00 a.m. in the MAG Office, Saguaro Room.

8. For information and discussion.

9. For information and discussion.

10. For information.

11. For information.

DRAFT MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
TRANSPORTATION REVIEW COMMITTEE

May 26, 2016

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

MEMBERS ATTENDING

Avondale: David Janover	Maricopa County: Jennifer Toth
ADOT: Kwi-Sung Kang for Mike Kies	Mesa: Jeff Martin for Scott Butler
Apache Junction: Shane Kiesow for Giau Pham	*Paradise Valley: Jim Shano
Buckeye: Jose Heredia for Scott Lowe	Peoria: Andrew Granger
*Cave Creek: Ian Cordwell	Phoenix: Ray Dovalina
Chandler: R.J. Zeder for Dan Cook	#Pinal County: Louis Andersen
El Mirage: Jorge Gastelum	Queen Creek: Mohamed Youssef
*Florence: Jess Knudson	#Scottsdale: Todd Taylor for Paul Basha
*Fountain Hills: Randy Harrel	Surprise: Mike Gent
Gila River Indian Community: Tim Oliver	Tempe: Robert Yabes for Shelly Seyler
Gilbert: Leah Hubbard	Valley Metro: John Farry
Glendale: Debbie Albert, Vice Chair	*Wickenburg: Vince Lorefice
Goodyear: Rebecca Zook	#Youngtown: Grant Anderson
*Litchfield Park: Woody Scoutten	

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	Nathan Pryor, MAG
Chaun Hill, MAG	Amy St. Peter, MAG
Teri Kennedy, MAG	Stephen Tate, MAG
Audra Koester Thomas, MAG	Clem Ligocki, MCDOT
David Massey, MAG	Randall Overmyer, CivTech

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 May 26, 2016 Transportation Review Committee meeting was 13 committee members.

2. Approval of Draft April 28, 2016 Minutes

Vice Chair Albert asked the committee if there were any comments on the draft April 28, 2016, meeting minutes. There were none. Mr. Jeff Martin moved to approve the minutes. Mr. Ray Dovalina 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. Eric Anderson stated that the Regional Area Road Fund (RARF) sales tax revenues were up 2.1% over the previous month, showing not as robust growth as hoped. He noted that this is close to the forecast for the fiscal year, which is a trend that MAG is watching closely. He stated that revenue is up 3.7% year-to-date, compared to a historical growth of 5% on an annual basis.

Mr. Eric Anderson stated that March Highway User Revenue Fund (HURF) revenues were up 9.8% over the previous month and 6% year-to-date. He noted a large amount of growth in both gas tax and new car registrations.

Mr. Eric Anderson stated that Regional Council approved the Fiscal Year 2017 Unified Planning Work Program (UPWP) the previous day and expressed his appreciation for the support of MAG member agencies.

Mr. Eric Anderson stated that oral arguments in the South Mountain Freeway lawsuit began this month with an all day session for plaintiffs and defendants to provide oral arguments. He stated that he hopes the judge will make a ruling in the next four to six weeks, noting that ADOT tentatively plans to have construction begin in July.

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. Robert Yabes seconded the motion. The motion carried unanimously.

5A – Draft MAG Title VI and Environmental Justice Program

The MAG Transportation Review Committee, by consent, recommended approval of the Draft MAG Title VI and Environmental Justice Program.

5B – Project Changes Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, FY 2016 Arterial Life Cycle Program, the 2035 Regional Transportation Plan, and As Necessary, to the Draft FY 2017-2021 Transportation Improvement Program, FY 2017 Arterial Life Cycle Program, and the 2035 RTP

The MAG Transportation Review Committee, by consent, recommended approval of the project changes for Amendment, and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, FY 2016 Arterial Life Cycle Program, the 2035 Regional Transportation Plan, and as necessary, to the Draft FY 2017-2021 Transportation Improvement Program, FY 2017 Arterial Life Cycle Program, and the 2035 RTP.

5C – Fiscal Year 2016 Draft Program of Projects (POP) and Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, the Draft FY 2017-2021 MAG Transportation Improvement Program, and as Appropriate, to the 2035 Regional Transportation Plan

The MAG Transportation Review Committee, by consent, recommended approval of the Fiscal Year 2016 Draft Program of Projects and amendment and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, draft FY 2017-2021 MAG Transportation Improvement Program, and, as appropriate, to the 2035 Regional Transportation Plan.

5D – Updates to Regional Programming Guidelines for Federal Transit Formula Funds

The MAG Transportation Review Committee, by consent, recommended approval of the updates to regional programming guidelines for Federal transit formula funds.

5E – Arterial Life Cycle Program Status Report: December 2015 - April 2016

The MAG Transportation Review Committee, by consent, received the Arterial Life Cycle Program Status Report: December 2015 - April 2016.

6. Draft Fiscal Year 2017 Arterial Life Cycle Program

Vice Chair Albert invited Mr. John Bullen to present this item.

Mr. Bullen stated that the Arterial Life Cycle Program (ALCP) is the financial management tool of the arterial component of the Regional Transportation Plan (RTP). He stated that, per state statute, the program is updated annually. He added that state statute

requires that costs cannot exceed available revenues, which is interpreted as the program must be balanced. He stated that it is a Federal requirement that the program be fiscally constrained within the five-year TIP window. He noted that detailed TIP listings are included as part of the draft 2017-2021 TIP.

Mr. Bullen stated that there are three steps to updating the ALCP: updating project work schedules and costs, updating revenue forecasts, and adjusting reimbursements as needed to reflect the updated work schedules, costs, and revenue forecasts. He stated that project workbooks were distributed in January and lead agencies updated costs and schedules within those workbooks, which were used as the basis to generate the new TIP listings. He noted five project changes within the draft 2017-2021 TIP listings, all within Mesa. He stated that these were the first project changes to undergo a formal analysis using the ALCP project change tool. He stated that the ALCP Working Group developed this tool, which was approved by Regional Council in June 2015. He noted that the Street Committee recommended approval of all five changes.

Mr. Bullen presented local agency expenditures that were the basis of the FY 2016 ALCP. He noted that these were local capital outlays to construct projects, not reimbursements. He stated that local agency costs have shifted back toward the end of program. He noted a fairly large buildup of local expenditures in FY 2022. He stated that expenditures in the program between FY 2017 and FY 2021 are considered committed funding. Any expenditures programmed within those years must be in the local agency's Capital Improvement Program (CIP). He noted that any programmed expenditures beyond FY 2021 is considered uncommitted and there is no requirement that those expenditures be reflected in the CIP. He added that, beyond the TIP horizon, local agencies often do planning level analysis that is not necessarily financially constrained. He noted that there is almost twice as much expenditure programmed in the last five years of the program as in the first five years.

Mr. Bullen stated that, on the revenue side, the ALCP is funded half with Federal funding and half with RARF. He noted an increase in revenues from both sources. He presented revenue projections, noting a \$24.3 million increase in RARF revenue forecasts year over year. He stated that this was still a bit off from the original forecast. He stated that there was an increase in Federal revenue coming to the region as part of the FAST Act. He stated that projected revenues through 2020 are solid and that MAG is anticipating moderate growth after 2020. He stated that there is an overall increase of about \$31 million or 5.7%.

Mr. Bullen stated that, with the financial commitment window extended through FY 2021, there were a substantial number of project deferrals to 2022 and beyond. He stated that this created the opportunity for reimbursements to come forward for projects that were advanced. He noted that agencies with projects occurring in the near term were able to see significant advancements in reimbursements.

Mr. Bullen stated that the program now ends with a positive fund balance with the new revenues plus project deferrals and advancements. He noted that this is the first time in five years there has been a positive fund balance. He stated that in 2021 there is a \$45 million fund balance. He stated that MAG is not trying to hold back reimbursements or be conservative, but that there are not enough projects occurring in that time to reimburse. He stated that almost all lead agencies will be able to see early money. He noted that there are

46 projects scheduled for work or reimbursement in FY 2017, ending with a \$20.3 million surplus.

Mr. Bullen stated that there are ten years left in the program and that ALCP projects generally take about 4.5 years from the start of design to finishing construction. He noted a trend where local funding keeps sliding toward the end of the program, stating that this will hit a wall in 2025. He stated that there is still time to react to that, but that agencies must be mindful as they work with councils and staff to develop projects. He stated that the further projects are deferred toward the end of the program, the more problems there will be. He encouraged member agencies to think strategically about projects scheduled in the future, noting that money available if an agency wants to advance projects.

Mr. Ray Dovalina asked if there is any possibility to bring projects back into the program. Mr. Bullen responded that this has been discussed for the last couple years, but the fund balances have been around \$20 to \$40 million which does not trigger the need to rebalance the program. He noted the assumption that revenue would fluctuate and that this is a very small amount when spread among all agencies. He stated that we will see how things progress over the next few years.

Mr. Eric Anderson added that as projects keep being pushed toward the end of the program, by 2018-2019 we will have to have serious discussions with some jurisdictions if they can actually execute projects and if not we may have to redeploy money. He stated that we do not want to get to the end of the program and have no way to get all the money out the door. In a couple years we may have to have serious discussions with communities about how we will perhaps need to reconfigure the program.

Mr. R. J. Zeder asked what happens at the end of the program if there is money on the table. Mr. Bullen responded that, with RARF funding there is some ability to carry that over year over year. He added that Federal revenues are use or lose, and that MAG is obligated to make sure all federal revenues coming into the MAG region are spent every year. He noted that this will be the trickiest element to make sure we have projects ready to go. Mr. Eric Anderson stated that RARF money does not go away, but Federal money is constrained and it is incumbent on us to make sure the program is managed well.

Mr. Jeff Martin thanked Mr. Bullen and Ms. Teri Kennedy for their work.

Mr. Jeff Martin moved to recommend approval of the FY 2017 Arterial Life Cycle Program. Ms. Jennifer Toth seconded the motion. The motion carried unanimously.

7. Programming of Road Safety Projects in FY2017-2018

Vice Chair Albert invited Mr. Sarath Joshua to present this item.

Mr. Joshua stated that this item is to recommend approval of programming a relatively small amount of safety funding. He stated that Arizona receives about \$42 million annually in Highway Safety Improvement Program (HSIP) funding. He stated that ADOT has been suballocating portions of this funding to COGs and MPOs, but that this ends after fiscal year 2018. He stated that MAG had been receiving \$1.9 million annually, but that ADOT has defined a new process for 2019 and beyond.

Mr. Joshua stated that all funding had been programmed through FY 2018, but that ADOT determined some programmed projects were ineligible. He stated that, as a result of this and other project advancements, \$508,000 became available to program in FY 2017 and FY 2018. He stated that MAG issued a call for projects and received three applications for funding: Glendale requesting Federal funding of a design phase of an existing HSIP funded project, Phoenix requesting funding for traffic signal modifications, and Gilbert requesting funding from ADOT in FY 2019 for a new traffic signal. He stated that the Transportation Safety Committee recommended all three projects for funding.

Mr. Joshua stated that the Glendale project is to design flashing yellow arrow signals at 22 intersections along with geometric changes. He stated that flashing yellow arrows are established as safer and more understandable to motorists. He stated that Glendale is requesting \$288,000 for design and that construction is already funded. He stated the project has an anticipated benefit/cost ratio of 5.3/1.

Mr. Joshua stated that the Phoenix project is to install retroreflective backplates on signals along Indian School Road from 47th Avenue to 59th Avenue. He stated that Phoenix requested \$220,000 and that the project has an anticipated benefit/cost ratio of 2.8/1. He added that retroreflective backplates have been shown to increase legibility of signals.

Mr. Joshua stated that the Gilbert project is to add a new signal at Ray Road and Key Biscayne Drive. He stated that Gilbert is seeking \$391,845 of 2019 funds which is within the program administered by ADOT. He stated that the Safety Committee recommended this project to be recommended to ADOT for statewide funding.

Mr. Joshua stated that Mr. Bullen had talked about funds available for reprogramming. He stated that perhaps safety could be one consideration for reprogramming, noting that, compared to the HSIP funding amount available, there are safety problems in the region.

Ms. Leah Hubbard moved to recommend approval of the three projects for funding. Mr. Mohamed Youssef seconded the motion. The motion carried unanimously.

8. Approval of 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 Draft FY 2017-2021 Transportation Improvement Program (TIP) began development in August 2015. She stated that this effort included many competitive programming processes and that it was developed in coordination with member agencies, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). She stated that the TIP includes a financial plan. She noted that there is an updated version in the agenda packet.

Ms. Kennedy noted the addition of enhanced mapping of the competitive application process, and pointed to new maps located in the back of the TIP document. She noted the inclusion of Title VI overlays on the maps.

Ms. Kennedy stated that some things not included in the TIP are Unified Planning Work

Program (UPWP) activities, noting that there are some UPWP activities shown as lump sums in TIP, such as PM-10 street sweepers. She noted that the TIP also does not include planning studies or locally developed projects that are not regionally significant.

Ms. Kennedy stated that the planning boundary includes Maricopa County and portions of Pinal County. She stated that there are over 600 projects, and presented total numbers of projects broken out by mode. She noted that safety was included in all calls for projects as an evaluative item. She thanked Mr. Joshua and his team for getting safety evaluation criteria included. She noted that programming was still ongoing and not all projects were included in this chart.

Ms. Kennedy presented two charts showing the proportion of projects by funding type and the proportion of projects by mode. She noted that the TIP does not include the survey of maintenance costs, but that a small amount of Federally funded maintenance activities are included.

Ms. Kennedy presented two more charts showing the proportions of highway projects by funding and transit project by funding. She then presented a chart showing the comparison of highway and transit costs and revenues. She stated that the TIP must demonstrate financial constraint. She stated that overall projected revenues are \$5.4 billion with TIP costs currently at \$4.75 billion. She noted that operations and maintenance costs are shown according to the agency survey and that MAG assumes revenue is available for all operations and maintenance costs.

Ms. Kennedy stated that Federal funding has been programmed on the highway side for the first four years of the TIP, and FY 2021 remains unprogrammed. She stated that there are a few more highway projects coming in from ADOT. She noted that the TIP shows a balance of \$278 million on the highway side.

Ms. Kennedy stated that, on the transit side, there is still a lot of programming to do. She noted that the TLCP annual programming is not included yet and light rail competitive funding programming is not detailed out. She stated that there was an estimated \$639 million in unprogrammed funds across the life of the TIP.

Mr. Eric Anderson asked if the TLCP annual programming would be amended into the TIP at another point in time. Ms. Kennedy responded that many elements of the TLCP and other programs such as 5310 are not yet included but will be amended in as the TIP moves forward. She stated that as programming finishes the TIP is expected to expand to approximately \$7.2-7.8 billion.

Ms. Leah Hubbard moved to recommend approval of the draft FY 2017-2021 TIP. Mr. Jeff Martin seconded the motion. The motion carried unanimously.

Mr. Eric Anderson thanked Ms. Kennedy and her staff for all the work of putting the TIP together. He stated that, compared this to previous TIPs, there was a lot of paper used. He stated that, in the future, MAG will send Committee members the link to the document. He added that it is not too efficient to print it all out but that they wanted to make sure the document was in front of the Committee members. He stated that the Pinal County data collection effort has been new, and that a lot more is required to be in the documents than

10 years ago

Vice Chair Albert noted that the TIP document was rivalling FHWA documents. Ms. Kennedy responded that the next TIP may be in a horizontal format to save paper. She stated that FHWA asked MAG to map all projects, and that the highway project mapping was complete but transit projects were in process. She stated that the goal is to have all transit projects mapped for the next TIP.

9. Request for Future Agenda Items

There were no requests for future agenda items.

10. Member Agency Update

Mr. John Farry stated that the American Public Transit Association's rail conference was coming to Phoenix starting June 18. He noted that there would be a rail rodeo. He stated that one would think performing in a rail vehicle would not be difficult due to being on track, but there are nuances and skills developed to operate a railroad. He noted that there will be technical sessions and an estimated 2500 people attending from around the United States and internationally.

Mr. Louis Andersen stated that the Pinal County Regional Transportation Authority (RTA) was approved May 11 by the Pinal County Board. He stated that Mayor Rankin of Florence was elected as chair of the new RTA board.

Mr. Ray Dovalina noted that Governor Ducey signed SB 1490 creating a transportation task force. He asked if there will be a role for MAG or other entities to provide some influence or guidance to this new committee. Mr. Eric Anderson responded that the composition of the committee is set by the state legislature with no MPO membership included. He stated that MAG will be tracking its activities. He stated that the task force will meet in June and that it has a very aggressive schedule to complete its work. He stated that the concept is to have recommendations provided to the legislature for next year's session.

Mr. Ray Dovalina noted that the Black Mountain Boulevard project opened a couple weeks ago. He stated that this was a great achievement and a model for the type of projects the region works with. He stated that Phoenix worked with MAG on the funding side and ADOT on the connection to the freeway. He noted that everyone is satisfied with that project.

11. Next Meeting Date

The next regular Transportation Review Committee meeting will be scheduled for Thursday, June 23, 2016 at 10:00 a.m. in the MAG Office, Saguaro Room.

The meeting was adjourned at 10:40 a.m.

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

July 21, 2016

SUBJECT:

Project Changes Amendment and Administrative Modification as appropriate to the FY 2014-2018 Transportation Improvement Program, the FY 2017-2021 MAG Transportation Improvement Program, FY 2017 Arterial Life Cycle Program, and the 2035 Regional Transportation Plan.

SUMMARY:

The Fiscal Year 2014-2018 MAG Transportation Improvement Program (TIP) was approved by the MAG Regional Council on January 29, 2014, and the most current amendment request approved by Regional Council on June 22, 2016 was submitted to the Arizona Department of Transportation (ADOT), the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) on June 23, 2016. MAG received notice that ADOT, FHWA, and FTA have approved the amendment request to include in the State Transportation Improvement Program on July 11, 2016. The Fiscal Year 2017-2021 MAG TIP, Fiscal Year 2017 Arterial Life Cycle Program (ALCP), and amendment to the 2035 Regional Transportation Plan (RTP) were approved by the MAG Regional Council on June 22, 2016. MAG submitted the request to approve and amend the STIP to ADOT, FHWA, FTA on June 23, 2016, and approval at FHWA and FTA is currently pending. Project changes and additions to the TIP have been requested by member agencies. Additionally, the end of the federal fiscal year is approaching, and all FHWA sub-allocated funding (Obligation Authority), for FFY2016 must be utilized or will be lost from the region. The Designated Recipient and Direct Recipient of certain FTA funding (City of Phoenix Transit Department) are currently preparing and submitting FY2016 grant requests for federal approval. Project changes related to the current federally approved and pending approval TIP are needed at this time.

Table A contains changes to the FY 2017 Arterial Life Cycle Program. Table B contains general highway and transit project changes to be included in the FY 2017-2021 TIP. Table C contains changes to be included in the FY 2014-2018 TIP for project authorizations in Federal Fiscal Year 2016. Please see attached materials.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: Approval of this TIP amendment and administrative modification will allow the projects to proceed in a timely manner based on agency updated work schedules, and will assist in ensuring that all federal funding is authorized for use for FFY2016 projects. Deferrals of current year projects and some authorizations or project final vouchers release obligation authority, and may require additional changes to ensure all obligation authority is utilized this year.

CONS: Approval of this item does not guarantee full utilization of current year funding.

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.

Only one Regional TIP may be active at a time. The FY2014-2018 TIP is the currently approved TIP, the FY 2017-2021 TIP approved at the June 22, 2016 Regional Council is currently pending final approval by federal agencies. When final approval is received by FTA and FHWA, the FY2017-2021 TIP will be the active TIP.

POLICY: This amendment and administrative modification request is in accord with MAG guidelines, and with this approved action allows the MAG Executive Director to make project modifications as described in the action to balance the FFY2016 FHWA Obligation Authority, and to assist in timely submission of FTA grants. A follow up report will be provided for the October committee meetings on the necessary administrative modifications that follow August 31, 2016 Regional Council approved changes.

ACTION NEEDED:

Approval of amendments and administrative modifications as appropriate, to the FY 2014-2018, FY 2017-2021 MAG Transportation Improvement Program, FY 2017 Arterial Life Cycle Program, and the 2035 Regional Transportation Plan, and of necessary project advancement, deferrals, modifications, inclusion of detailed TIP listings for previously approved priority ordered projects related to apportioned federal fiscal year 2016 funding, that are needed to balance the FY 2016 Obligation Authority or utilize FY2016 FTA allocations based on the forthcoming final Obligation Authority distributions from ADOT and/or notifications by the region's transit Designated/Direct Recipient, supported by funding notices from Federal Highway Administration and Federal Transit Administration.

PRIOR COMMITTEE ACTIONS:

None

CONTACT PERSON:

Teri Kennedy, TIP Manager, or David Massey, Transportation Planner I, (602) 254-6300.

Table A. ALCP Project Changes to the Fiscal Year 2017-2021 MAG Transportation Improvement Program and the FY 2017 Arterial Life Cycle Program¹

7/19/2016

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																	
MMA17-114DRB	Chandler	Ocotillo Rd: Gilbert Rd to 148th Street	Design Roadway Widening	2016	Jun-25	2.0	2	4	STP-MAG	49,590	820,410	-	870,000	2016	STP-MAG	820,410		Admin: Project obligated in SFY 2017 but FFY2016. Revised work year to reflect FFY obligation.	ACI-OCT-10-03
CHN14-102DZ	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Design roadway widening	2014	Jun-15	1.0	2	4	Local	834,221	-	-	834,221	--	--	--		Amend: Increase project design phase costs to match actuals.	ACI-PRC-10-03-D
ELM12-101DZ	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand	Design roadway widening	2012	---	---	---	---	Local	115,853	-	-	115,853	--	--	--		Amend: Adjust project design phase costs to match actuals.	ACI-ELM-20-03-C
ELM12-101D2Z	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand	Design roadway widening	2013	---	---	---	---	Local	442,539	-	-	442,539	--	--	--		Amend: Adjust project design phase costs to match actuals.	ACI-ELM-20-03-C
ELM14-101DZ	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand	Design roadway widening	2014	---	---	---	---	Local	660,100	-	-	660,100	--	--	--		Amend: Adjust project design phase costs to match actuals.	ACI-ELM-20-03-C
ELM15-101DZ	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand	Design roadway widening	2015	---	---	---	---	Local	276,772	-	-	276,772	--	--	--		Amend: Adjust project design phase costs to match actuals.	ACI-ELM-20-03-C
ELM16-101DZ	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand	Design roadway widening						Local	92,602	-	-	92,602	--	--	--		Amend: New TIP listing. Adjust project design phase costs to match actuals.	ACI-ELM-20-03-C
GLB13-107RWZ	Gilbert	Guadalupe Rd at Cooper Rd	Acquisition of right-of-way for intersection improvement	2013	Dec-17	0.5	4	6	Local	200,000	-	-	200,000	--	--	--		Amend: Delete listing. Adjust project right-of-way phase costs to match actuals.	AIJ-GUD-30-03
GLB14-107RWZ	Gilbert	Guadalupe Rd at Cooper Rd	Acquisition of right-of-way for intersection improvement	2014	Dec-17	0.5	4	6	Local	50,280	-	-	50,280	--	--	--		Amend: New TIP listing. Adjust project right-of-way phase costs to match actuals.	AIJ-GUD-30-03
GLB15-107RWZ	Gilbert	Guadalupe Rd at Cooper Rd	Acquisition of right-of-way for intersection improvement	2015	Dec-17	0.5	4	6	Local	892,496	-	-	892,496	--	--	--		Amend: New TIP listing. Adjust project right-of-way phase costs to match actuals.	AIJ-GUD-30-03
GLB17-107CRB	Gilbert	Guadalupe Rd at Cooper Rd	Construct intersection improvement	2017	Dec-17	0.5	4	6	RARF	(3,456,550)	-	3,456,550	-	2017	RARF	3,456,550		Amend: Correct error. No reimbursements issued in FY16; correct FY 2017 reimbursement.	AIJ-GUD-30-03
MMA11-107CZ	Maricopa County	El Mirage Rd: Bell Rd to Deer Valley Drive	Construct roadway widening	2011	Oct-10	3.0	2	4	Local	7,377,418	-	-	7,377,418	--	--	--		Amend: Adjust project construction phase costs to match actuals.	ACI-ELM-10-03-A
MMA16-103DZ	Maricopa County	Gilbert Road Bridge over the Salt River	Design Bridge and new Roadway	2016	Jun-21	1.6	4	4	Local	2,000,000	-	-	2,000,000	--	--	--		Amend: New TIP listing. Federal funding deobligated. Project ineligible for federal funding.	ACI-GIL-20-03

Table A. ALCP Project Changes to the Fiscal Year 2017-2021 MAG Transportation Improvement Program and the FY 2017 Arterial Life Cycle Program¹

7/19/2016

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
MMA17-103DRB	Maricopa County	Gilbert Road Bridge over the Salt River	Design Bridge and new Roadway	2017	Jun-21	1.6	4	4	RARF	(1,400,000)	-	1,400,000	-	2017	RARF	1,400,000	55879 03D	Amend: New TIP listing. Federal funding deobligated. Convert reimbursement to RARF. Project ineligible for federal funding.	ACI-GIL-20-03
MMA15-103DZ	Maricopa County	Gilbert Road Bridge over the Salt River	Design roadway widening	2015	Jun-21	1.6	4	4	STP-MAG	600,000	1,400,000	-	2,000,000	2015	STP-MAG	1,400,000	55879 03D	Amend: Delete TIP listing. Deobligate federal funding and convert to RARF. Project ineligible for federal funding.	ACI-GIL-20-03
MMA17-121DZ	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Design roadway widening	2017	Jun-20	2.0	4	4	Local	795,334	-	-	795,334	--	--	--	55879 03D	Amend: Project ineligible for federal funding. Switch to RARF. Create separate listings for work and reimbursement.	ACI-MCK-40-03
MMA17-121DRB	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Design Roadway Widening and Improvements	2017	Jun-20	2.0	4	4	RARF	(750,000)	-	750,000	-	2017	RARF	750,000	55879 03D	Amend: New TIP listing. Project ineligible for federal funding. Switch to RARF. Create separate listings for work and reimbursement.	ACI-MCK-40-03

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 2017-2021 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #1**

Sort: Section, Agency, Location, Work Year

TIP Amendment #1																				
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	2017	DOT16-470	5872	Alma School Rd @ UPRR 741-650B, Mesa, AZ	ROW Acquisition (\$40k) and Railroad/Mesa Construction (\$740k)	0.1	6	6	-----	5-year	SR231	Safety	STP-RGC	2017	840,000	-	17,168	857,168	Amend: Increase funding by \$59,801 and defer to Federal Fiscal Year 2017
Chandler	Highway	2017	CHN16-401	13058	Citywide	Signal Equipment Upgrades: Flashing Yellow	0	0	0	CHN-0(238)D	None	T0016	ITS	CMAQ	2016	633,281	-	110,882	744,163	Amend: Work will commence in FY 2017, project authorized in FY 2016. Project cost increased by \$72,603 local and total funding.
Chandler	Highway	2017	CHN16-404	36735	Various Locations on Ray, Frye, Price and connection from Frye to Cooper	Construct portions of three different bike lanes on Ray Rd, Frye Rd, Price Rd and related improvements. Add multi-use path to connect Frye Rd. bike ro	0	0	0	CHN-0(231)D	None	SZ154	Bike/Ped	TAP-MAG	2016	231,290	-	137,691	368,981	Amend: Work will commence in FY 2017, project authorized in FY 2016. Project cost increased by \$108,711 local and total funding.
ADOT	Transit	2017	PNP17-729T	NEW	Various (Regionwide)	PPEP, Inc.: Procure: 1 Maxivan no Lift (expansion) (Avondale)	0	0	0	11.13.04	5-year	-----	Transit Other	5310-AZ	2016	25,290	-	2,810	28,100	Amend: Add new ADOT-awarded 5310 funded workphase.
MAG	Transit	2017	MAG17-781T	25878	Various (Regionwide)	\$5310. Estimated Annual Full Apportionment Placeholder. Detail will conclude after annual or multiyear programming for Capital, Mobility Management, administration.	0	0	0	-----	None	-----	Transit Other	5310-MAG	2017	3,050,841	-	762,710	3,813,552	Admin: Reduce placeholder amounts to estimated available allocation amounts based on projections.
MAG	Transit	2018	MAG18-781T	25878	Various (Regionwide)	\$5310. Estimated Annual Full Apportionment Placeholder. Detail will conclude after annual or multiyear programming for Capital, Mobility Management, administration.	0	0	0	-----	None	-----	Transit Other	5310-MAG	2018	3,114,909	-	778,727	3,893,636	Admin: Reduce placeholder amounts to estimated available allocation amounts based on projections.

**TABLE B: Requested amendments and administrative modifications to the
FY 2017-2021 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #1**

Sort: Section, Agency, Location, Work Year

TIP Amendment #1																				
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
MAG	Transit	2019	MAG19-781T	25878	Various (Regionwide)	\$5310. Estimated Annual Full Apportionment Placeholder. Detail will conclude after annual or multiyear programming for Capital, Mobility Management, administration.	0	0	0	-----	None	-----	Transit Other	5310-MAG	2019	3,180,945	-	795,236	3,976,181	Admin: Reduce placeholder amounts to estimated available allocation amounts based on projections.
MAG	Transit	2020	MAG20-781T	25878	Various (Regionwide)	\$5310. Estimated Annual Full Apportionment Placeholder. Detail will conclude after annual or multiyear programming for Capital, Mobility Management, administration.	0	0	0	-----	None	-----	Transit Other	5310-MAG	2020	3,248,381	-	812,095	4,060,477	Admin: Reduce placeholder amounts to estimated available allocation amounts based on projections.
MAG	Transit	2021	MAG21-781T	25878	Various (Regionwide)	\$5310. Estimated Annual Full Apportionment Placeholder. Detail will conclude after annual or multiyear programming for Capital, Mobility Management, administration.	0	0	0	-----	None	-----	Transit Other	5310-MAG	2021	3,305,228	-	826,307	4,131,535	Admin: Reduce placeholder amounts to estimated available allocation amounts based on projections.
Valley Metro Rail	Transit	2018	VMR14-104T	49041	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering/FEIS (2012 CMAQ)	0	0	0	13.71.01	TLCP	-----	Transit Rail	CMAQ-Flex	2012	821,250	49,641	-	870,891	Amend: Update costs.
Valley Metro/RPTA	Transit	2017	VMR13-120T	41132	Regionwide	Purchase bus: articulated - 2 replacement (Tempe)	0	0	0	-----	TLCP	AZ-54-0001	Transit Bus	5337-FGM	2013	1,467,452	258,962	-	1,726,414	Amend: Add project back into 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 show 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 C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #22**

Sort: Section, Agency, Location, Work Year

TIP Amendment #22																				
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	2017	DOT16-470	5872	Alma School Rd @ UPRR 741-650B, Mesa, AZ	ROW Acquisition (\$40k) and Railroad/Mesa Construction (\$740k)	0.1	6	6	-----	5-year	SR231	Safety	STP-RGC	2017	840,000	-	17,168	857,168	Amend: Increase funding by \$59,801 and defer to Federal Fiscal Year 2017
Chandler	Highway	2017	CHN16-401	13058	Citywide	Signal Equipment Upgrades: Flashing Yellow	0	0	0	CHN-0(238)D	None	T0016	ITS	CMAQ	2016	633,281	-	110,882	744,163	Amend: Work will commence in FY 2017, project authorized in FY 2016. Project cost increased by \$72,603 local and total funding.
Chandler	Highway	2017	CHN16-404	36735	Various Locations on Ray, Frye, Price and connection from Frye to Cooper	Construct portions of three different bike lanes on Ray Rd, Frye Rd, Price Rd and related improvements. Add multi-use path to connect Frye Rd. bike ro	0	0	0	CHN-0(231)D	None	SZ154	Bike/Ped	TAP-MAG	2016	231,290	-	137,691	368,981	Amend: Work will commence in FY 2017, project authorized in FY 2016. Project cost increased by \$108,711 local and total funding.
ADOT	Transit	2017	PNP17-729T	NEW	Various (Regionwide)	PPEP, Inc.: Procure: 1 Maxivan no Lift (expansion) (Avondale)	0	0	0	11.13.04	5-year	-----	Transit Other	5310-AZ	2016	25,290	-	2,810	28,100	Amend: Add new ADOT-awarded 5310 funded workphase.
MAG	Transit	2015	PNP15-439T	45010	Various (Regionwide)	Northwest Valley Connect: Taxi connect program providing subsidy rides only	0	0	0	30.09.00	None	-----	Transit Other	5310-MAG	2015	6,000	-	6,000	12,000	Amend: Add \$3000/\$3000 Federal/local funding per application correction.
Valley Metro Rail	Transit	2018	VMR14-104T	49041	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering/FEIS (2012 CMAQ)	0	0	0	13.71.01	TLCP	-----	Transit Rail	CMAQ-Flex	2012	821,250	49,641	-	870,891	Amend: Update costs.
Valley Metro/RPTA	Transit	2017	VMR13-120T	41132	Regionwide	Purchase bus: articulated - 2 replacement (Tempe)	0	0	0	-----	TLCP	AZ-54-0001	Transit Bus	5337-FGM	2013	1,467,452	258,962	-	1,726,414	Amend: Add project back into 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 show 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.

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

July 21, 2016

SUBJECT:

MAG Federally Funded, Locally Sponsored Project Development Status Report

SUMMARY:

The MAG Federal Fund Programming Guidelines and Procedures, as approved by the MAG Regional Council on June 24, 2015, requires that local agency sponsors of projects funded with federal funding obtained through the competitive selection process administered by MAG provide development status information and verification of their financial commitment to projects on a biannual basis. This information is compiled into the Locally Sponsored Project Development Status Report and is presented to the Regional Council.

This Status Report performs two key functions. One, it provides verification that locally sponsored, federally funded projects fully comply with the fiscal constraint requirements of the Code of Federal Regulations (23 CFR §450). Second, it provides MAG with information necessary to act to protect MAG and its member agencies from the loss of federal funds as a result of federal “lose it or use it’ requirements. These actions are reflected in the re-programming to defer, abandon or advance projects in the MAG closeout.

The information in this report is based on Excel workbooks distributed to MAG member agencies on April 15, 2016 and does not include federally funded projects added with the June adoption of the new FY 2017-2021 TIP. Based on the information received, two projects are anticipated to be deferred to future years. Seven other projects appear to be behind schedule in achieving environmental clearances and one project is behind schedule for a obtaining right-of-way clearance.

Since the January 27, 2016 Regional Council meeting, the following changes have occurred with regard to projects programmed for FFY2017 and FFY2018.

Funding Source	FFY 2017				FFY 2018				
	On Time	Deferrals	Advancements	Total	On Time	Deferrals	Deletions	Advancements	Total
STP-MAG	0	0	0	0	4	0	1	0	4
CMAQ	21	2	0	23	24	3	0	0	27
HSIP-MAG	3	5	2	10	2	2	0	0	4
TAP-MAG	9	2	0	11	1	0	0	0	1
CMAQ-2.5	1	0	0	1	2	0	0	0	2
Total	34	9	2	45	33	5	0	0	39

The report may be accessed electronically at:

<http://www.azmag.gov/Events/Event.asp?CMSID=7072>. A printed copy of the report will be available at for the committee members at the meeting.

PUBLIC INPUT:

None has been received.

PROS & CONS:

PROS: Acceptance of this Project Development Status Report will allow the projects to proceed in a timely manner in the year that best fits their project development schedule.

CONS: There is no guarantee that sufficient funds will be available in the following fiscal year to cover any or all of the deferred projects should Congress fail to authorize a funding level of obligation authority that can meet programming levels.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The Project Development Status Report aids the region in making decisions to keep projects in the current year, or defer, advance, or delete them from the program.

POLICY: This Status Report follows the process explained in the approved MAG Federal Fund Programming Guidelines.

ACTION NEEDED:

Recommend acceptance of the MAG Federally Funded, Locally Sponsored Project Development Status Report.

PRIOR COMMITTEE ACTIONS:

None

CONTACT PERSON:

Teri Kennedy, Transportation Improvement Program Manager, or Stephen Tate, Senior Planner (602) 254-6300.



PROJECT STATUS REPORT APRIL 2016

Maricopa Association of Governments

302 N. 1st Ave., Suite 300

Phoenix, AZ 85003

Phone: 602-254-6300

Purpose and Scope

This report was developed pursuant to the MAG Federal Programming Guidelines as approved on June 24, 2015 by the MAG Regional Council. It is required that project sponsors provide MAG with schedules that show clearly when key milestones are to be achieved and an overall project timeline with periodic reporting that demonstrates that the sponsoring agency is making progress in achieving these milestones.

These requirements apply to a two year moving window of projects in the MAG Transportation Improvement Program that are outside the three 20-year life-cycle programs and that are funded with federal Congestion Mitigation Air Quality (CMAQ) or sub allocated urbanized area Surface Transportation Program (MAG-STP) funds. The June report contains current fiscal year follow up information for the end of year closeout.

The data for this report was collected in April, 2016 and is the tenth round collected under the Guidelines. It includes only federally funded projects that were programmed in after the adoption of the Guidelines. No freeway, transit or arterial life-cycle program projects are included in this report.

Project Milestones and Project Deferrals

The implementation of the Guidelines was phased in during the October 2011 data collection for the January Report, and an extensive effort to reprogram projects was completed. As a result of this, many of the project schedules that were modified are now on track and the region has greatly reduced the number of deferrals. Because of this, the

project schedules shown in this report include very few cases of projects failing to meet key deadlines. It is anticipated that with the completion of the April 2016 data collection effort that all project schedules will be reviewed and updated to meet key milestones per the MAG Federal Programming Guidelines.

Data Descriptions

Project Information Columns:

1. First Column: This column identifies the project sponsor, the identification number in the MAG Transportation Improvement Program of the project and the Federal Fiscal Year the project is programmed.
2. Location Cell: The location of the project as it appears in the MAG Transportation Improvement Program.
3. Work Cell: The work to be performed for the project as defined in the MAG Transportation Improvement Program.
4. Project Type Cell: This is the type of work to be performed by the projects. These types include: Design, Right-of-Way, Construction and Procurement.
5. Design Process Cell: This indicates whether the design is funded from federal sources. If design is federally funded, a project may not proceed beyond 30 percent plans without an environmental clearance. If the design is locally funded, it may proceed beyond 30 percent plans without an environmental clearance, but may risk substantial revision due to mitigation measures identified in the environmental clearance.
6. Environmental Clearance Cell: The type of environmental clearance anticipated for the project. The actual type of

environmental clearance required is determined in the early stages of the design process.

7. CMAQ Cell: The amount of CMAQ funds programmed in the MAG Transportation Improvement Program for the project.
8. Total Cell: The total local and federal funds programmed for the project in the MAG Transportation Improvement Program.

Project Scheduling Information Columns:

1. Design Columns:

- a. Start Column: The date that design work on the project is to begin.
- b. 60% Plans Started Column: The date that work on “60 percent plans” began or is anticipated to begin. This field is not applicable for Right-of-Way, procurement or design projects.
- c. PS&E Completed Column: This is the final plans for the project. For procurement projects this amounts to the specifications, estimates and deployment plan needed to procure equipment and services using federal funds. This is not applicable for design projects.

2. Environmental Columns:

- a. Tech Docs Started Column: This refers to the date work on the technical documents (hazardous materials, cultural and biological surveys) for the environmental clearance has begun or is expected to begin. This is not applicable for design and procurement projects as this level of analysis is not needed for the environmental clearance. In most cases, it is also not required for

right-of-way projects as these studies are completed as part of the design for the overall project.

- b. Clearance Approved Column: The date the environmental clearance for the project is expected to be approved.

3. Right-of-Way Columns:

- a. Inventory Started Column: This is the date that right-of-way inventory began or is expected to begin. This field is not applicable for procurement and design projects and some construction projects that require no right-of-way.
- b. Clearance Approved: The date that the right-of-way clearance was approved or expected to be approved.

4. IGA Approval Column:

The date that the IGA was approved or is expected to be approved for the project. This is not applicable for agencies that are self-certified to manage the federal design and construction process. These agencies include the Cities of Chandler, Phoenix, Scottsdale and Tempe, and Maricopa County.

5. FHWA Authorization Column:

The date that a federal funding for a project was or is expected to be approved by the Federal Highway Administration. No work performed on a project is eligible for federal reimbursement prior to the date of authorization.

6. Notes Column: The cells in this column contain a note about the project.

7. Target Dates Row:

The cells in this row identify key dates that are to be achieved for the project to continue in the MAG Transportation Improvement Program and to receive federal funding. They vary by project type (e.g. construction, procurement, etc.), the year the project is programmed and the work activity identified for the column they are located in.

8. Agency Schedule Rows:

- a. Initial Row: The dates provided for the initial status report for the project.
- b. Current Row: The dates provided for the most recent information provided for this report.

9. Schedule Status Rows:

- a. Months Ahead Row: The number of months that the current schedule is ahead of the initial schedule provided.
- b. Months Behind Row: The number of months that the current schedule is behind the initial schedule provided.
- c. Expected Date Row: The date the project is expected to achieve a milestone.
- d. Will Meet Target Dates Row: This indicates whether the milestone is expected to meet target deadlines. A checkmark indicates that it is expected to meet the target deadline.

Project Commitment Letters

The Guidelines require that in the December – January Status Report, an update be given on Commitment Letters for each project 2 year prior to project kick-off. A general schedule for projects listed in the TIP is as follows:

Project TIP Work Year	Commitment Letter Due*
2014	November 2012
2015	November 2013
2016	November 2014
2017	November 2015
2018	November 2016
2019	November 2017
2020	November 2018

* Or when added to TIP after Due Date, the Commitment Letter is due at first Project Workbook Reporting Due Date.

1. A commitment letter signed by the Manager/Designated Representative that local funds, staff time, and resources are committed to develop, obligate, implement, and complete the project as noted in the project development schedule.
2. A copy of an approved local Capital Improvement Program (CIP)/budget document that documents the project work phases and local funds committed to complete the project.

TIP ID	Agency	Work Year	Location	Work	Fundng	Federal	Total	Status Workbook Received	Commitment Letter on File	Note
DOT18-462	ADOT	2018	MAG regionwide	Design FMS Rehabilitation, Phase 3	CMAQ	377,200	400,000	✓		A commitment letter is not required for ADOT projects
DOT17-460	ADOT	2017	202 (Santan): Ray Rd - Broadway Rd	Construct FMS	CMAQ	5,865,460	6,220,000	✓		A commitment letter is not required for ADOT projects
DOT17-461	ADOT	2017	MAG regionwide	Construct FMS Rehabilitation, Phase 2	CMAQ	2,357,500	2,500,000	✓		A commitment letter is not required for ADOT projects
DOT18-460	ADOT	2018	10 (Papago): Cotton Lane - Litchfield Rd	Construct FMS	CMAQ	3,922,880	4,160,000	✓		A commitment letter is not required for ADOT projects
DOT18-461	ADOT	2018	303 (Estrella): I-10 - Northern Ave	Construct FMS	CMAQ	3,922,880	4,160,000	✓		A commitment letter is not required for ADOT projects
APJ17-401	Apache Junction	2017	Southern Ave, Winchester Rd to Royal Palms Rd; Winchester Rd, Hondo Ave to Southern Ave	Reconstruct sidewalks with ADA compliant ramps and driveways.	CMAQ	197,604	229,548	✓	✓	
APJ18-401	Apache Junction	2018	Delaware Dr: Apache Trail to Superstition Blvd.	Construct Roadway and Pedestrian Improvements	STP-MAG	1,484,784	1,574,532	✓	✓	
APJ18-440	Apache Junction	2018	Winchester Road: Southern Avenue to 16th Avenue	Construct Bicycle Lanes and Sidewalks	CMAQ	1,289,994	1,367,968	✓	✓	
APJ18-460	Apache Junction	2018	Apache Junction (Citywide)	Install wireless communication to all Apache Junction traffic signals	CMAQ	267,340	283,500	✓	✓	
AVN15-441C	Avondale	2017	I-10 and the Agua Fria	Construct asphalt path and underpass	CMAQ	1,264,427	1,340,856	✓	✓	
AVN16-409	Avondale	2017	McDowell Rd from Dysart Road to Avondale Boulevard.	Install fiber communications backbone	CMAQ	424,498	881,544	✓	✓	
AVN17-406	Avondale	2017	Van Buren St: Agua Fria River to 113th Ave	Construct multi use path with lighting, landscaping, water fountains, and other pedestrian and bicycle amenities.	TAP-MAG	2,011,664	2,183,260	✓	✓	
AVN17-470	Avondale	2017	Avondale (Citywide)	Procure and Install Sign Management System and Sign Upgrade	HSIP-MAG	216,000	216,000	✓	✓	
AVN18-460	Avondale	2018	Dysart Rd: Van Buren Rd to north of I-10	Install fiber backbone to connect two existing backbone runs on Dysart Rd fiber	CMAQ	278,279	295,100	✓	✓	
BKY17-401	Buckeye	2017	Buckeye Rd: Rainbow Rd to Watson Rd; Watson Rd to Durango St.	Construct multiuse path	CMAQ	1,083,628	1,194,128	✓	✓	
CHN16-402	Chandler	2018	Western Canal Crossing Improvement at UPRR frontage road, Thunderbird Rd: 127th Ave to El Frio St, Peoria Ave: El Mirage Rd to 121st Ave	Construct multiuse path and crossing	CMAQ	355,275	376,750	✓	✓	
ELM18-460	El Mirage	2018	Thunderbird Rd: 127th Ave to El Frio St, Peoria Ave: El Mirage Rd to 121st Ave	Install fiber, install five CCTV cameras and interconnect six traffic signals	CMAQ	305,721	324,200	✓	✓	
FTH14-102	Fountain Hills	2018	Fountain Hills Blvd: Segundo Dr to Pinto Dr	Construct/Pave Dirt Shoulders	CMAQ	255,364	270,800	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
FTH14-103	Fountain Hills	2017	Fountain Hills (Townwide)	Preliminary Engineering for Arterial Street STOP Sign Upgrade	HSIP-MAG	15,000	15,000	✓	✓	
FTH15-101	Fountain Hills	2018	Fountain Hills (Townwide)	Procure and Install Arterial Street STOP Sign Upgrade	HSIP-MAG	31,800	31,800	✓	✓	
GLN16-401	Glendale	2017	Various Locations	Fiber Installation and ITS Components	CMAQ	904,728	959,415	✓	✓	
GLN16-402	Glendale	2017	Citywide	Data Collection Station Installation and Database Development	CMAQ	555,470	589,046	✓	✓	
GLN16-403	Glendale	2017	55th Avenue Widening for Bike Lanes and Sidewalk	Widen roadway to add sidewalk, curb and gutter and bicycle lanes	CMAQ	159,266	459,125	✓	✓	
GLN16-404	Glendale	2018	Thunderbird Paseo Pathway at Hearn Rd, Thunderbird Paseo Pathway at 71st Ave, Sk	Construct multiple access points to pathways	CMAQ	107,832	342,288	✓	✓	
GLN16-405	Glendale	2018	New River North Shared Use Pathway, Patrick Ln to Hillcrest Blvd	Construct multiuse path and cannal crossing	CMAQ	330,850	522,381	✓	✓	
GLN17-401	Glendale	2017	Maryland Ave, 95th Ave to 99th Ave	Lane Control Signs and Dynamic Message Signs	CMAQ	1,222,193	1,296,069	✓	✓	
GLN17-402	Glendale	2017	59th Avenue and Olive	Construct Intersection Safety Improvements	HSIP-MAG	1,395,146	1,479,476	✓	✓	
GLN17-403	Glendale	2017	65TH Ave and Bethany Home Rd.	Construct HAWK related improvements -accessible ramps, countdown pedestrian signals, street lighting, and striping.	TAP-MAG	278,110	300,920	✓	✓	
GLN18-401	Glendale	2018	Citywide	Construct Flashing Yellow Arrows with Geometric Modifications at 12 Arterial-Arterial Intersections	HSIP-MAG	702,776	710,907	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
GLN18-442	Glendale	2018	Camelback Road, 79th Avenue to 83rd Avenue	Construct Sidewalk Improvements	CMAQ	257,156	300,000	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
GLN18-460	Glendale	2018	Glendale (Citywide)	Install EVP system citywide at 48 intersections	CMAQ	399,832	711,248	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
GDY17-402	Goodyear	2017	Various locations	Fiber Installation and Signal Communications Hardware	CMAQ	820,001	869,567	✓	✓	
GDY18-460	Goodyear	2018	Estrella Pkwy to Elwood St, Estrella Pkwy: Elliot Rd to Cotton Ln, Elliot Rd: San Gabriel Dr to Estrella Pkwy	Install fiber along Elwood St, CCTV, connect two signals to TMC	CMAQ	348,661	389,896	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
LPK17-401	Litchfield Park	2017	Old Litchfield Road, Bird Ln to Fairway Dr	Construct sidewalk and related ADA upgrades with landscaping.	CMAQ	213,911	244,341	✓	✓	
MAR15-402	Maricopa (City)	2018	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (Balance of CAG Awarded Funding)	STP-MAG	28,000	29,700	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.

TIP ID	Agency	Work Year	Location	Work	Fundng	Federal	Total	Status Workbook Received	Commitment Letter on File	Note
MAR15-402C2	Maricopa (City)	2018	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (MAG Awarded Pinal County STP Funding)	STP-MAG	2,000,000	2,251,256	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
MAR15-402C3	Maricopa (City)	2018	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (Special Projects Fund)	STP-MAG	510,500	541,357	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
MAR18-404C	Maricopa (City)	2018	Farrell Rd, 1.4 mi West of Hartman Rd to Maricopa-Casa Grande Hwy	Pave unpaved road	CMAQ-2.5	679,381	720,446	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
MAR18-405C	Maricopa (City)	2018	Farrell Rd, Hartman Rd to 1.4 mi West	Pave unpaved road	CMAQ-2.5	679,381	720,446	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
MAR18-406C	Maricopa (City)	2018	Porter Rd, Farrell Rd to 1.9 mi South	Pave unpaved road	CMAQ	707,896	750,685	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
MMA15-434C2	Maricopa County	2017	New River Area	Pave seven various dirt roads (Phase 2)	CMAQ	1,001,955	1,062,519	✓	✓	
MMA17-403	Maricopa County	2017	10th Street, Dove Valley Road to Paint Your Wagon Trail and Dove Valley Road, 12th Street to 14th Street	Pave dirt road	CMAQ	1,112,740	1,180,000	✓	✓	
MMA17-404	Maricopa County	2017	Olney Avenue from Beginning of Maintenance to 31st Avenue; 44th Avenue from End of Maintenance to Maricopa County DOT Transportation Management Center	Pave dirt road	CMAQ	792,120	840,000	✓	✓	
MMA18-460	Maricopa County	2018	Maricopa County DOT Transportation Management Center	Upgrade TMC workstations, video wall display, network equipment, and system	CMAQ	299,874	408,000	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
MES18-460	Mesa	2018	Mesa (Citywide)	Install cabinets & controllers at 50 locations and establish communications	CMAQ	780,000	901,000	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
PEO17-401	Peoria	2018	City of Peoria, DCSB Building, TMC 9875 N. 85th Avenue	TMC Equipment Upgrade	CMAQ	482,345	511,501	✓	✓	
PEO18-440	Peoria	2018	83rd Avenue: Happy Valley Road to Jomax Road	Widen roadway and construct sidewalk and bike lanes	CMAQ	614,836	674,000	✓	✓	
PHX17-416	Phoenix	2017	Downtown Phoenix	Downtown Traffic Management System Upgrade, and additional DMSs	CMAQ	566,507	600,750	✓	✓	
PHX17-417	Phoenix	2017	Various Locations: Quarter Sections 27-19, 27-20, 27-25, 28-19.	Pave dirt alleys	CMAQ	1,289,909	1,629,909	✓	✓	
PHX17-418	Phoenix	2017	107th Ave, Camelback Rd to Indian School Rd	Construct additional through lanes and pedestrian and bicycle improvements	CMAQ	900,000	3,398,216	✓	✓	
PHX18-417	Phoenix	2018	Phoenix (Citywide): Bikeshare	Bikeshare Equipment (Bikes, Racks, Kiosks, Map Signs)	CMAQ	918,426	973,941	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
PHX18-450C	Phoenix	2018	Various alleys in Phoenix	Pave unpaved alley	CMAQ	1,532,375	1,625,000	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
PNL15-410	Pinal County	2017	Midway Rd from Gila Bend Highway to Casa Grande City limits.	Pave Unpaved Roadway.	CMAQ-2.5	1,178,750	1,290,950	✓	✓	
PNL18-404C	Pinal County	2018	Midway Rd, 0.5 mi South of SR 84 to Cornman Rd	Pave unpaved road	CMAQ	1,569,630	1,696,451	✓	✓	
SCT17-401	Scottsdale	2017	Citywide	Traffic Signal Cabinet Upgrades	CMAQ	678,960	720,000	✓	✓	
SCT17-402	Scottsdale	2017	Shared Use Pathway WestWorld/Indian Bend	Construct sidewalk, multiuse path and enhanced street crossings	CMAQ	4,223,645	4,478,945	✓	✓	
SCT18-442	Scottsdale	2018	McDowell Road: Pima Road to 64th Street north of Waddell Rd; Litchfield Rd south of Waddell Rd	Construct bike lanes, narrow travel and median lanes.	CMAQ	3,152,449	3,368,000	✓	✓	
SUR17-401	Surprise	2017	Bullard Avenue: Greenway Road to Peoria Avenue	Fiber Installation and Dynamic Message Signs	CMAQ	804,851	928,500	✓	✓	
SUR18-440	Surprise	2018	Bullard Avenue: Greenway Road to Peoria Avenue	Construct 5-foot cycle track and pedestrian improvements	CMAQ	1,551,235	1,900,000	✓		A commitment letter for 2018 projects was not requested, but will be requested later this year.
TMP17-402	Tempe	2017	Rural Rd within Tempe boundaries	Conduit and Fiber Installation	CMAQ	1,871,016	1,984,109	✓	✓	
TMP17-403	Tempe	2017	10' Shared Use Path on 8th Street	Construct connection for Multi use path	CMAQ	1,379,021	1,462,376	✓	✓	
TMP17-404	Tempe	2017	Highline Canal from east of Priest Drive/Avenida Del Yaqui to Chandler City limits	including landscaping, signs, lighting, signalized crossings, bike amenities, and bridges.	TAP-MAG	3,233,617	3,459,074	✓	✓	
TMP17-405	Tempe	2017	Rural Road and Southern Avenue	Phase II ROW: Traffic Signal Improvements	HSIP-MAG	30,000	30,000	✓	✓	
TMP18-402	Tempe	2018	Rural Road and Southern Avenue	Phase III Construction: Traffic Signal Improvements	HSIP-MAG	675,324	675,324	✓	✓	
TMP18-441	Tempe	2018	Divot Drive: Kyrene Road to Western Canal	Construct multi-use path	CMAQ	793,063	856,000	✓	✓	
TMP18-442	Tempe	2018	Rio Salado River at McClintock Drive	Construct shared-use path underpass	CMAQ	1,231,275	1,325,700	✓	✓	
TMP18-460	Tempe	2018	Tempe (Citywide)	Install DMS, CCTV cameras, wireless link, bicycle detection, & EVP networking	CMAQ	392,010	415,705	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
ADOT DOT18-462 (FFY 2018)	Location	MAG Regionwide	Target Dates			NA	NA	NA	NA	NA	NA	9/30/18	None	
	Work	Design FMS Rehabilitation, Phase 3	Agency Schedule	Initial	NA	NA	NA	NA	NA	NA	NA	6/30/18		
	Project Type	Design		Current	NA	NA	NA	NA	NA	NA	NA	6/30/18		
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	CMAQ	377,200		Expected Date	NA	NA	NA	NA	NA	NA	NA	6/30/18		
	Total	400,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓		
ADOT DOT17-461 (FFY 2017)	Location	MAG Regionwide	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Construct FMS Rehabilitation, Phase 2	Agency Schedule	Initial	10/8/13	6/23/14	10/26/15	6/23/14	7/31/15	10/8/13	8/4/15	NA	9/15/17	
	Project Type	Construction		Current	10/8/13	6/23/14	10/26/15	6/23/14	7/31/15	10/8/13	8/4/15	NA	9/15/17	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	CMAQ	2,357,500		Expected Date	10/8/13	6/23/14	10/26/15	6/23/14	7/31/15	10/8/13	8/4/15	NA	9/15/17	
	Total	2,500,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
ADOT DOT18-460 (FFY 2018)	Location	I-10 Cotton Lane to Litchfield Rd	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct FMS	Agency Schedule	Initial	6/10/15	10/9/15	10/1/17	10/9/15	7/1/17	6/10/15	7/1/17	NA	1/1/18	
	Project Type	Construction		Current	6/10/15	10/9/15	10/1/17	10/9/15	7/1/17	6/10/15	7/1/17	NA	1/1/18	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	CMAQ	3,922,880		Expected Date	6/10/15	10/9/15	10/1/17	10/9/15	7/1/17	6/10/15	7/1/17	NA	1/1/18	
	Total	4,160,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
ADOT DOT18-461 (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct FMS	Agency Schedule	Initial	1/1/16	2/1/16	9/1/17	2/1/16	2/1/17	2/1/16	2/1/17	NA	12/31/17	
	Project Type	Construction		Current	1/1/16	2/1/16	9/1/17	2/1/16	2/1/17	2/1/16	2/1/17	NA	12/31/17	
	Design Process	None	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	None		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	3,922,880		Expected Date	1/1/16	2/1/16	9/1/17	2/1/16	2/1/17	2/1/16	2/1/17	NA	12/31/17	
	Total	4,160,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
ADOT DOT17-460 (FFY 2017)	Location	202 MA 039 Ray Rd to Broadway Rd	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Construct FMS	Agency Schedule	Initial	10/8/13	6/23/14	10/26/15	6/23/14	7/31/15	10/8/13	8/4/15	NA	9/15/17	
	Project Type	Construction		Current	10/8/13	6/23/14	10/26/15	6/23/14	7/31/15	10/8/13	8/4/15	NA	9/15/17	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	5,865,460		Expected Date	10/8/13	6/23/14	10/26/15	6/23/14	7/31/15	10/8/13	8/4/15	NA	9/15/17	
	Total	6,220,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Apache Junction AP17-401 (FFY 2017)	Location	Construction	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Reconstruct sidewalks with ADA compliant ramps and driveways.	Agency Schedule	Initial	NA	6/1/16	6/1/17	12/1/15	12/1/16	12/1/15	12/1/16	12/1/15	7/1/17	
	Project Type	Construction		Current	NA	6/1/16	6/1/17	12/1/15	12/1/16	12/1/15	12/1/16	12/1/15	7/1/17	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	197,604		Expected Date	NA	6/1/16	6/1/17	12/1/15	12/1/16	12/1/15	12/1/16	12/1/15	7/1/17	
	Total	229,548		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Authorization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Apache Junction APJ18-401 (FFY 2018)	Location	Acquisition	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct Roadway and Pedestrian Improvements	Agency Schedule	Initial	NA	9/1/16	7/3/17	1/4/17	6/3/17	12/5/16	6/3/17	8/2/17	9/1/17	
	Project Type	Construction		Current	NA	9/1/16	7/3/17	1/4/17	6/3/17	12/5/16	6/3/17	8/2/17	9/1/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Not Determined at this time		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	STP-MAG	1,484,784		Expected Date	NA	9/1/16	7/3/17	1/4/17	6/3/17	12/5/16	6/3/17	8/2/17	9/1/17	
	Total	1,574,532		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Apache Junction APJ18-440 (FFY 2018)	Location	Construction	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct Bicycle Lanes and Sidewalks	Agency Schedule	Initial	NA	6/1/16	6/1/17	6/1/16	12/1/16	6/1/16	12/1/16	NA	9/15/18	
	Project Type	Construction		Current	NA	6/1/16	6/1/17	6/1/16	12/1/16	6/1/16	12/1/16	NA	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	1,289,994		Expected Date	NA	6/1/16	6/1/17	6/1/16	12/1/16	6/1/16	12/1/16	NA	9/15/18	
	Total	1,367,968		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Apache Junction APJ18-460 (FFY 2018)	Location	Installation/Construction	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Install wireless communication to all Apache Junction traffic signals	Agency Schedule	Initial	#####	5/3/17	9/15/17	4/3/17	8/1/17	5/3/17	7/2/17	8/14/16	10/15/17	
	Project Type	Construction		Current	10/1/16	5/3/17	9/15/17	4/3/17	8/1/17	5/3/17	7/2/17	8/14/16	10/15/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	267,340		Expected Date	10/1/16	5/3/17	9/15/17	4/3/17	8/1/17	5/3/17	7/2/17	8/14/16	10/15/17	
	Total	283,500		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Avondale AVN15-441C (FFY 2017)	Location	I-10 & the Agua Fria (North of Van Buren)	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Construct asphalt path and underpass	Agency Schedule	Initial	4/9/14	5/30/16	3/12/16	3/1/15	12/18/15	1/28/16	3/12/16	6/24/13	5/15/16	
	Project Type	Construction		Current	4/9/14	8/1/16	3/12/16	3/1/15	2/25/17	1/28/16	3/3/17	6/24/13	5/26/17	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	2.0	0.0	0.0	16.0	0.0	13.0	0.0	14.0	
	CMAQ	1,264,427		Expected Date	4/9/14	8/1/16	3/12/16	3/1/15	2/25/17	1/28/16	3/3/17	6/24/13	5/26/17	
	Total	1,340,856		Will Meet Target Dates	NA	✗	✓	✓	✓	✓	✓	✓	✓	
Avondale AVN16-409 (FFY 2017)	Location	None	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Install fiber communications backbone	Agency Schedule	Initial	7/15/16	9/15/16	6/1/17	1/1/16	4/1/17	1/1/16	4/1/17	1/1/16	9/15/17	
	Project Type	Construction		Current	7/15/16	9/15/16	6/1/17	1/1/16	4/1/17	1/1/16	4/1/17	1/1/16	9/15/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	424,498		Expected Date	7/15/16	9/15/16	6/1/17	1/1/16	4/1/17	1/1/16	4/1/17	1/1/16	9/15/17	
	Total	881,544		Will Meet Target Dates	NA	✗	✓	✓	✓	✓	✓	✓	✓	
Avondale AVN17-470 (FFY 2017)	Location	None	Target Dates			NA	6/30/17	NA	6/30/17	NA	NA	NA	9/30/17	Minimum design is required for the project.
	Work	Procure and Install Sign Management System and Sign Upgrade	Agency Schedule	Initial	NA	NA	6/1/16	4/1/14	5/1/17	NA	5/1/17	5/30/15	7/30/17	
	Project Type	Procurement		Current	NA	NA	6/1/08	NA	NA	NA	5/1/17	5/2/16	NA	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	1,200.0	0.0	0.0	0.0	0.0	12.0	0.0	
	HSIP-MAG	216,000		Expected Date	NA	NA	6/1/08	NA	NA	NA	5/1/17	5/2/16	NA	
	Total	216,000		Will Meet Target Dates	NA	✓	✗	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Authorization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Avondale AVN17-406 (FFY 2017)	Location	Avondale-north-side of Van Buren-Agua Fria to 113th Avenue	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	The project sponsor has indicated that it will request to defer the project to a future year.
	Work	Construct multi use path with lighting, landscaping, water fountains, and other pedestrian and bicycle amenities.	Agency Schedule	Initial	7/1/2016	7/1/16	6/1/17	1/1/16	12/1/16	1/1/16	12/1/16	7/1/16	9/1/16	
	Project Type	Construction		Current	7/1/16	10/1/16	1/1/18	7/1/16	7/1/17	7/1/16	7/1/17	NA	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	4.0	8.0	7.0	8.0	7.0	8.0	0.0	27.0	
	TAP-MAG	2,011,664		Expected Date	7/1/16	10/1/16	1/1/18	7/1/16	7/1/17	7/1/16	7/1/17	NA	9/15/18	
	Total	2,183,260		Will Meet Target Dates	NA	✗	✗	✗	✓	✗	✓	✓	✗	
Avondale AVN18-460 (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Install fiber backbone to connect two existing backbone runs on Dysart Rd fiber	Agency Schedule	Initial	NA	11/20/16	10/9/17	11/20/16	7/10/17	8/15/16	9/11/17	11/2/17	1/8/18	
	Project Type	Construction		Current	NA	11/20/16	10/9/17	11/20/16	7/10/17	8/15/16	9/11/17	11/2/17	1/8/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	None		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	278,279		Expected Date	NA	11/20/16	10/9/17	11/20/16	7/10/17	8/15/16	9/11/17	11/2/17	1/8/18	
	Total	295,100		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Buckeye BKY17-401 (FFY 2017)	Location	Rainbow and Lower Buckeye Road multi-use path	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Construct multiuse path	Agency Schedule	Initial	1/31/15	3/31/16	6/1/17	9/30/15	6/30/16	9/30/15	6/30/16	3/1/15	7/1/17	
	Project Type	Construction		Current	1/31/15	3/31/16	6/1/17	9/30/15	6/30/16	9/30/15	6/30/16	3/1/15	7/1/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Not Determined at this time		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	1,083,628		Expected Date	1/31/15	3/31/16	6/1/17	9/30/15	6/30/16	9/30/15	6/30/16	3/1/15	7/1/17	
	Total	1,194,128		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Chandler CHN16-402 (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct multiuse path and crossing	Agency Schedule	Initial	12/1/14	1/1/15	6/1/16	6/1/15	6/18/15	1/1/15	6/30/16	NA	9/15/16	
	Project Type	Construction		Current	12/1/14	1/19/15	6/1/18	6/1/15	6/18/15	1/1/17	6/30/18	NA	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	1.0	26.0	0.0	0.0	26.0	26.0	0.0	26.0	
	CMAQ	355,275		Expected Date	12/1/14	1/19/15	6/1/18	6/1/15	6/18/15	1/1/17	6/30/18	NA	9/15/18	
	Total	376,750		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
El Mirage ELM18-460 (FFY 2018)	Location	El Mirage Road: Northern Avenue to Grand Avenue	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Install fiber, install five CCTV cameras and interconnect six traffic signals	Agency Schedule	Initial	10/1/16	12/1/16	11/30/17	12/1/16	5/31/17	10/1/16	7/31/17	8/12/16	12/31/17	
	Project Type	Construction		Current	10/1/16	12/1/16	11/30/17	12/1/16	5/31/17	10/1/16	7/31/17	8/12/16	12/31/17	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	305,721		Expected Date	10/1/16	12/1/16	11/30/17	12/1/16	5/31/17	10/1/16	7/31/17	8/12/16	12/31/17	
	Total	324,200		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Fountain Hills FTH14-102 (FFY 2018)	Location	"	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct/Pave Dirt Shoulders	Agency Schedule	Initial	NA	1/1/13	7/1/14	1/1/13	7/1/13	1/1/13	7/1/14	7/1/14	9/15/18	
	Project Type	Construction		Current	NA	1/1/13	5/1/18	1/1/13	12/1/17	1/1/13	12/1/17	7/1/14	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	50.0	0.0	58.0	0.0	45.0	0.0	0.0	
	CMAQ	255,364		Expected Date	NA	1/1/13	5/1/18	1/1/13	12/1/17	1/1/13	12/1/17	7/1/14	9/15/18	
	Total	270,800		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Fountain Hills FTH14-103 (FFY 2017)	Location	None	Target Dates			NA	NA	NA	NA	NA	NA	9/30/17	None	
	Work	Preliminary Engineering for Arterial Street STOP Sign Upgrade	Agency Schedule	Initial	NA	NA	6/1/16	NA	NA	NA	NA	6/1/16		6/1/16
	Project Type	Design		Current	NA	NA	6/1/16	NA	NA	NA	NA	10/1/16		10/1/16
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		4.0
	HSIP-MAG	15,000		Expected Date	NA	NA	6/1/16	NA	NA	NA	NA	10/1/16		10/1/16
	Total	15,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓		✓
Fountain Hills FTH15-101 (FFY 2018)	Location	None	Target Dates			NA	6/30/18	NA	6/30/18	NA	NA	NA	9/30/18	None
	Work	Procure and Install Arterial Street STOP Sign Upgrade	Agency Schedule	Initial	NA	NA	6/1/17	7/1/16	6/1/17	NA	6/1/17	6/1/17	7/1/17	
	Project Type	Procurement		Current	NA	NA	6/1/18	7/1/16	6/1/17	10/1/17	6/1/17	10/1/17	9/1/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	13.0	0.0	0.0	0.0	0.0	4.0	16.0	
	HSIP-MAG	31,800		Expected Date	NA	NA	6/1/18	7/1/16	6/1/17	10/1/17	6/1/17	10/1/17	9/1/18	
	Total	31,800		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Glendale GLN16-404 (FFY 2018)	Location	Multiple Access Points to Pathways	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct multiple access points to pathways	Agency Schedule	Initial	3/2/15	11/23/15	4/30/17	6/30/15	12/1/16	2/1/15	10/1/17	6/30/14	6/1/18	
	Project Type	Construction		Current	3/2/15	6/19/15	9/9/16	4/1/15	9/9/16	11/13/15	2/3/16	6/30/14	6/1/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	6.0	8.0	3.0	3.0	0.0	22.0	0.0	0.0	
	Environmental Clearance	Environmental Assessment		Months Behind	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
	CMAQ	107,832		Expected Date	3/2/15	6/19/15	9/9/16	4/1/15	9/9/16	11/13/15	2/3/16	6/30/14	6/1/18	
	Total	342,288		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Authorization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Glendale GLN16-403 (FFY 2017)	Location	55th Avenue south of Cactus Rd	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Widen roadway to add sidewalk, curb and gutter and bicycle lanes	Agency Schedule	Initial	3/2/15	11/23/15	4/30/16	6/30/15	12/1/15	2/1/15	3/1/16	6/30/14	6/1/16	
	Project Type	Construction		Current	3/2/15	6/19/15	9/30/16	6/30/15	11/12/15	2/1/15	3/1/17	6/30/16	11/1/16	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	6.0	0.0	0.0	0.0	13.0	26.0	6.0	
	CMAQ	159,266		Expected Date	3/2/15	6/19/15	9/30/16	6/30/15	11/12/15	2/1/15	3/1/17	6/30/16	11/1/16	
	Total	459,125		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Glendale GLN16-405 (FFY 2018)	Location	East Bank of New River between approximately Patrick Lane to Hillcrest Boulevard	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct multiuse path and cannal crossing	Agency Schedule	Initial	3/2/15	11/23/15	4/30/17	6/30/15	12/1/16	2/1/15	10/1/17	6/30/14	6/1/18	
	Project Type	Construction		Current	3/2/15	6/19/15	9/9/16	8/10/16	9/9/16	2/1/15	9/10/17	6/30/14	5/12/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	6.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	330,850		Expected Date	3/2/15	6/19/15	9/9/16	8/10/16	9/9/16	2/1/15	9/10/17	6/30/14	5/12/18	
	Total	522,381		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Glendale GLN16-402 (FFY 2017)	Location	Data Collection at various locations within Glendale	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Data Collection Station Installation and Database Development	Agency Schedule	Initial	6/3/15	1/1/16	11/1/16	8/1/15	12/1/16	8/1/15	10/1/16	10/14/14	4/1/17	
	Project Type	Construction		Current	6/3/15	1/1/16	4/1/17	8/1/15	12/1/16	8/1/15	10/1/16	10/14/14	8/1/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	4.0	
	CMAQ	555,470		Expected Date	6/3/15	1/1/16	4/1/17	8/1/15	12/1/16	8/1/15	10/1/16	10/14/14	8/1/17	
	Total	589,046		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Glendale GLN16-401 (FFY 2017)	Location	51st Avenue between Glendale and Peoria, Olive between 47th Avenue and 59th Avenue, Northern between 47th Avenue and 51st Avenue	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Fiber Installation and ITS Components	Agency Schedule	Initial	6/30/15	1/31/16	5/1/17	6/30/15	10/31/16	6/30/15	2/1/17	10/14/14	8/1/17	
	Project Type	Construction		Current	6/30/15	1/31/16	3/1/17	6/30/15	12/31/16	6/30/15	2/1/17	10/14/14	8/1/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
	CMAQ	904,728		Expected Date	6/30/15	1/31/16	3/1/17	6/30/15	12/31/16	6/30/15	2/1/17	10/14/14	8/1/17	
	Total	959,415		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Glendale GLN17-401 (FFY 2017)	Location	Maryland Ave 95th to 99th Avenues	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Lane Control Signs and Dynamic Message Signs	Agency Schedule	Initial	5/15/15	10/15/15	3/1/17	5/15/15	6/1/16	5/15/15	10/1/16	10/14/14	9/15/17	
	Project Type	Construction		Current	5/15/15	1/15/16	3/1/17	5/15/15	9/1/16	5/15/15	10/1/16	10/14/14	9/15/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
	CMAQ	1,222,193		Expected Date	5/15/15	1/15/16	3/1/17	5/15/15	9/1/16	5/15/15	10/1/16	10/14/14	9/15/17	
	Total	1,296,069		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Glendale GLN17-402 (FFY 2017)	Location	59th and Olive avenues Intersection Safety Improvements	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Construct Intersection Safety Improvements	Agency Schedule	Initial	NA	3/1/16	6/1/17	10/15/15	2/28/16	2/1/16	6/1/16	6/1/16	8/1/17	
	Project Type	Construction		Current	NA	3/1/16	6/1/17	10/15/15	5/20/16	2/1/16	2/28/17	6/1/16	8/1/17	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	
	HSIP-MAG	1,395,146		Expected Date	NA	3/1/16	6/1/17	10/15/15	5/20/16	2/1/16	2/28/17	6/1/16	8/1/17	
	Total	1,479,476		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Glendale GLN17-403 (FFY 2017)	Location	Construct HAWK at 65/Bethany	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Construct HAWK related improvements -accessible ramps, countdown pedestrian signals, street lighting, and striping.	Agency Schedule	Initial	10/15/15	2/1/16	2/2/17	8/1/15	10/21/16	7/1/15	12/1/16	3/24/15	3/30/17	
	Project Type	Construction		Current	10/15/15	2/1/16	2/2/17	8/1/15	10/21/16	7/1/15	12/1/16	3/24/15	3/30/17	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TAP-MAG	278,110		Expected Date	10/15/15	2/1/16	2/2/17	8/1/15	10/21/16	7/1/15	12/1/16	3/24/15	3/30/17	
	Total	300,920		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Glendale GLN18-401 (FFY 2018)	Location	Citywide - install flashing yellow arrows	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct Flashing Yellow Arrows with Geometric Modifications at 12 Arterial-Arterial intersections	Agency Schedule	Initial	8/1/16	4/1/17	3/1/18	8/1/16	6/1/17	8/1/16	3/1/18	4/12/16	6/1/18	
	Project Type	Construction		Current	8/1/16	4/1/17	3/1/18	8/1/16	6/1/17	8/1/16	3/1/18	4/12/16	6/1/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	HSIP-MAG	702,776		Expected Date	8/1/16	4/1/17	3/1/18	8/1/16	6/1/17	8/1/16	3/1/18	4/12/16	6/1/18	
	Total	710,907		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Glendale GLN18-442 (FFY 2018)	Location	Camelback Road, 79th Avenue to 83rd Avenue	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct Sidewalk Improvements	Agency Schedule	Initial	8/1/16	4/1/17	5/1/18	12/20/16	9/15/17	8/1/16	4/1/18	7/14/16	9/1/18	
	Project Type	Construction		Current	8/1/16	4/1/17	5/1/18	12/20/16	9/15/17	8/1/16	4/1/18	7/14/16	9/1/18	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	257,156		Expected Date	8/1/16	4/1/17	5/1/18	12/20/16	9/15/17	8/1/16	4/1/18	7/14/16	9/1/18	
	Total	300,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Authorization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Glendale GLN18-460 (FFY 2018)	Location	Various Locations City of Glendale EVP	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Install EVP system citywide at 48 intersections	Agency Schedule	Initial	8/1/16	4/1/17	5/1/18	12/15/16	9/15/17	8/1/16	4/1/18	8/1/16	9/1/18	
	Project Type	Construction		Current	8/1/16	4/1/17	5/1/18	12/15/16	9/15/17	8/1/16	4/1/18	8/1/16	9/1/18	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	399,832		Expected Date	8/1/16	4/1/17	5/1/18	12/15/16	9/15/17	8/1/16	4/1/18	8/1/16	9/1/18	
	Total	711,248		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Goodyear GDY17-402 (FFY 2017)	Location	City of Goodyear Various Locations	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Fiber Installation and Signal Communications Hardware	Agency Schedule	Initial	10/1/15	6/1/16	3/1/17	12/1/15	6/1/16	12/1/15	8/1/16	6/1/14	5/1/17	
	Project Type	Construction		Current	10/1/15	6/1/16	3/1/17	12/1/15	2/1/17	12/1/15	8/1/16	6/1/14	5/1/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
	CMAQ	820,001		Expected Date	10/1/15	6/1/16	3/1/17	12/1/15	2/1/17	12/1/15	8/1/16	6/1/14	5/1/17	
	Total	869,567		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Goodyear GDY18-460 (FFY 2018)	Location	Elwood Street: Cotton Ln to Estrella Pkwy, Cotton Ln: Estrella Pkwy to Elwood St, Estrella Pkwy: Elliot Rd to Cotton Ln, Elliot Rd: San Gabriel Dr to Estrella Pkwy	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	The project appears to fall into tCategorical Exclusion class 'c' and may not require technical documents to obtain an environmental clearance.
	Work	Install fiber along Elwood St, CCTV, connect two signals to TMC	Agency Schedule	Initial	12/1/16	5/1/17	1/1/18	8/1/17	12/1/17	1/1/17	12/1/17	12/1/16	3/1/18	
	Project Type	Construction		Current	12/1/16	5/1/17	1/1/18	8/1/17	12/1/17	1/1/17	12/1/17	12/1/16	3/1/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	348,661		Expected Date	12/1/16	5/1/17	1/1/18	8/1/17	12/1/17	1/1/17	12/1/17	12/1/16	3/1/18	
	Total	389,896		Will Meet Target Dates	NA	✓	✓	✗	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Litchfield Park LPK17-401 (FFY 2017)	Location	None	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	The project requires minimum design.
	Work	Construct sidewalk and related ADA upgrades with landscaping.	Agency Schedule	Initial	1/1/16	6/1/16	6/1/17	1/1/16	6/1/16	1/1/16	1/1/17	1/1/16	9/1/15	
	Project Type	None		Current	1/1/16	6/30/16	6/1/17	3/22/16	9/1/16	1/1/16	1/1/17	1/1/16	9/1/15	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	None		Months Behind	0.0	1.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	
	CMAQ	213,911		Expected Date	1/1/16	6/30/16	6/1/17	3/22/16	9/1/16	1/1/16	1/1/17	1/1/16	9/1/15	
	Total	244,341		Will Meet Target Dates	NA	✗	✓	✓	✓	✓	✓	✓	✓	
Maricopa (City) MAR15-402 (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct Roadway Widening (Balance of CAG Awarded Funding)	Agency Schedule	Initial	7/1/16	NA	NA	NA	NA	NA	NA	2/13/13	NA	
	Project Type	Construction		Current	7/1/16	3/1/17	6/1/18	12/1/16	12/1/17	7/1/16	12/1/17	6/10/16	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	
	STP-MAG	28,000		Expected Date	7/1/16	3/1/17	6/1/18	12/1/16	12/1/17	7/1/16	12/1/17	6/10/16	9/15/18	
	Total	29,700		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Maricopa (City) MAR15-402C2 (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct Roadway Widening (MAG Awarded Pinal County STP Funding)	Agency Schedule	Initial	7/1/16	3/1/17	6/1/18	12/1/16	12/1/17	7/1/16	12/1/17	6/10/16	9/15/18	
	Project Type	Construction		Current	7/1/16	3/1/17	6/1/18	12/1/16	12/1/17	7/1/16	12/1/17	6/10/16	9/15/18	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	None		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	STP-MAG	2,000,000		Expected Date	7/1/16	3/1/17	6/1/18	12/1/16	12/1/17	7/1/16	12/1/17	6/10/16	9/15/18	
	Total	2,251,256		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Authorization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Maricopa (City) MAR15-402C3 (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct Roadway Widening (Special Projects Fund)	Agency Schedule	Initial	7/1/16	3/1/17	6/1/18	12/1/16	12/1/17	7/1/16	12/1/17	6/10/16	9/15/18	
	Project Type	Construction		Current	7/1/16	3/1/17	6/1/18	12/1/16	12/1/17	7/1/16	12/1/17	6/10/16	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	STP-MAG	510,500		Expected Date	7/1/16	3/1/17	6/1/18	12/1/16	12/1/17	7/1/16	12/1/17	6/10/16	9/15/18	
	Total	541,357		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Maricopa (City) MAR18-404C (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Pave unpaved road	Agency Schedule	Initial	10/1/16	2/1/16	6/1/18	10/1/16	9/1/16	10/1/16	9/1/16	10/1/16	9/15/18	
	Project Type	Construction		Current	10/1/16	2/1/16	6/1/18	10/1/16	9/1/16	10/1/16	9/1/16	10/1/16	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ-2.5	679,381		Expected Date	10/1/16	2/1/16	6/1/18	10/1/16	9/1/16	10/1/16	9/1/16	10/1/16	9/15/18	
	Total	720,446		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Maricopa (City) MAR18-405C (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Pave unpaved road	Agency Schedule	Initial	10/1/16	2/1/16	6/1/18	10/1/16	9/1/16	10/1/16	9/1/16	10/1/16	9/15/18	
	Project Type	Construction		Current	10/1/16	2/1/16	6/1/18	10/1/16	9/1/16	10/1/16	9/1/16	10/1/16	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ-2.5	679,381		Expected Date	10/1/16	2/1/16	6/1/18	10/1/16	9/1/16	10/1/16	9/1/16	10/1/16	9/15/18	
	Total	720,446		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Maricopa (City) MAR18-406C (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Pave unpaved road	Agency Schedule	Initial	10/1/16	2/1/16	6/1/18	10/1/16	9/1/16	10/1/16	9/1/16	10/1/16	9/15/18	
	Project Type	Construction		Current	10/1/16	2/1/16	6/1/18	10/1/16	9/1/16	10/1/16	9/1/16	10/1/16	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	707,896		Expected Date	10/1/16	2/1/16	6/1/18	10/1/16	9/1/16	10/1/16	9/1/16	10/1/16	9/15/18	
	Total	750,685		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Maricopa County MMA17-404 (FFY 2017)	Location	Laveen Area PM-10 Paving	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Pave dirt road	Agency Schedule	Initial	1/1/09	3/1/15	6/30/17	12/1/15	12/15/15	3/30/16	4/30/17	NA	9/15/17	
	Project Type	Construction		Current	1/1/09	3/1/15	1/15/17	7/15/16	8/31/16	3/30/16	1/15/17	NA	6/1/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	4.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	
	CMAQ	792,120		Expected Date	1/1/09	3/1/15	1/15/17	7/15/16	8/31/16	3/30/16	1/15/17	NA	6/1/17	
	Total	840,000		Will Meet Target Dates	NA	✓	✓	✗	✓	✓	✓	✓	✓	
Maricopa County MMA15-434C2 (FFY 2017)	Location	New River Area	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Pave seven various dirt roads (Phase 2)	Agency Schedule	Initial	1/1/14	10/31/14	2/15/16	3/2/15	10/18/15	1/30/15	6/30/16	NA	7/31/16	
	Project Type	Construction		Current	1/1/14	10/31/14	5/31/16	3/2/15	9/19/15	1/30/15	4/30/17	NA	5/20/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	4.0	0.0	0.0	0.0	11.0	0.0	10.0	
	CMAQ	1,001,955		Expected Date	1/1/14	10/31/14	5/31/16	3/2/15	9/19/15	1/30/15	4/30/17	NA	5/20/17	
	Total	1,062,519		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Maricopa County MMA17-403 (FFY 2017)	Location	Carefree Highway-Paving	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Pave dirt road	Agency Schedule	Initial	NA	3/1/15	3/18/16	10/2/15	11/30/15	3/30/16	4/30/17	NA	6/30/17	
	Project Type	Construction		Current	NA	4/1/15	7/1/16	NA	12/2/15	NA	11/30/16	NA	NA	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	1,112,740		Expected Date	NA	4/1/15	7/1/16	NA	12/2/15	NA	11/30/16	NA	NA	
	Total	1,180,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Maricopa County MMA18-460 (FFY 2018)	Location	Traffic Management Center (TMC) Upgrade Project	Target Dates			NA	6/30/18	NA	6/30/18	NA	NA	NA	9/30/18	None
	Work	Upgrade TMC workstations, video wall display, network equipment, and system	Agency Schedule	Initial	NA	NA	5/1/18	5/30/17	5/30/17	7/1/17	5/1/18	NA	5/20/18	
	Project Type	Procurement		Current	NA	NA	5/1/18	5/30/17	5/30/17	7/1/17	5/1/18	NA	5/20/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	299,874		Expected Date	NA	NA	5/1/18	5/30/17	5/30/17	7/1/17	5/1/18	NA	5/20/18	
	Total	408,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Mesa MES18-460 (FFY 2018)	Location	ITS E 2018: Upgrd Traffic Sgnl Cabinet & Contrlrs in E Mesa - CP0654	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	The project appears to fall into Categorical Exclusion, class 'c' and may not require technical documents to obtain an environmental clearance.
	Work	Install cabinets & controllers at 50 locations and establish communications	Agency Schedule	Initial	7/1/16	3/6/17	4/2/18	10/2/17	2/26/18	3/6/17	2/26/18	NA	4/2/18	
	Project Type	Construction		Current	7/1/16	3/6/17	4/2/18	10/2/17	2/26/18	3/6/17	2/26/18	NA	4/2/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	780,000		Expected Date	7/1/16	3/6/17	4/2/18	10/2/17	2/26/18	3/6/17	2/26/18	NA	4/2/18	
	Total	901,000		Will Meet Target Dates	NA	✓	✓	✗	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Peoria PEO17-401 (FFY 2018)	Location	Peoria TMC	Target Dates			NA	6/30/18	NA	6/30/18	NA	NA	NA	9/30/18	None
	Work	TMC Equipment Upgrade	Agency Schedule	Initial	NA	NA	6/1/17	7/1/16	1/1/17	7/1/16	1/1/17	7/1/16	9/15/17	
	Project Type	Procurement		Current	NA	NA	6/1/17	7/1/16	1/1/17	7/1/16	1/1/17	7/1/16	9/15/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	482,345		Expected Date	NA	NA	6/1/17	7/1/16	1/1/17	7/1/16	1/1/17	7/1/16	9/15/17	
	Total	511,501		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Peoria PEO18-440 (FFY 2018)	Location	83rd avenue in the City of Peoria	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Widen roadway and construct sidewalk and bike lanes	Agency Schedule	Initial	7/1/16	10/1/16	1/1/18	7/1/16	7/1/17	7/1/16	1/1/18	7/1/16	9/15/18	
	Project Type	Construction		Current	7/1/16	10/1/16	1/1/18	7/1/16	7/1/17	7/1/16	1/1/18	7/1/16	9/15/18	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	614,836		Expected Date	7/1/16	10/1/16	1/1/18	7/1/16	7/1/17	7/1/16	1/1/18	7/1/16	9/15/18	
	Total	674,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Phoenix PHX17-416 (FFY 2017)	Location	None	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	The project appears to fall into Categorical Exclusion, class 'c' and may not require technical documents to obtain an environmental clearance and design requirements are minimum.
	Work	Downtown Traffic Management System Upgrade, and additional DMSs	Agency Schedule	Initial	5/15/16	9/1/16	4/1/17	8/1/16	3/1/17	5/1/16	3/1/17	NA	4/1/17	
	Project Type	Construction		Current	5/15/16	9/1/16	4/1/17	8/1/16	3/1/17	5/1/16	3/1/17	NA	4/1/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Not Determined at this time		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	566,507		Expected Date	5/15/16	9/1/16	4/1/17	8/1/16	3/1/17	5/1/16	3/1/17	NA	4/1/17	
	Total	600,750		Will Meet Target Dates	NA	✗	✓	✗	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Phoenix PHX17-418 (FFY 2017)	Location	107th Ave Roadway Enhancements : Indian School Road to Camelback Road	Target Dates		6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None	
	Work	Construct additional through lanes and pedestrian and bicycle improvements	Agency Schedule	Initial	3/12/15	7/15/15	2/1/17	9/1/15	2/1/16	10/1/15	1/1/17	NA		2/15/17
	Project Type	Construction		Current	3/12/15	7/15/15	12/31/16	9/1/15	2/12/16	10/1/15	1/1/17	NA		2/15/17
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0		0.0
	Environmental Clearance	Not Determined at this time		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
	CMAQ	900,000		Expected Date	3/12/15	7/15/15	12/31/16	9/1/15	2/12/16	10/1/15	1/1/17	NA		2/15/17
	Total	3,398,216		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓		✓
Phoenix PHX17-417 (FFY 2017)	Location	None	Target Dates		6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None	
	Work	Pave dirt alleys	Agency Schedule	Initial	4/1/16	NA	1/31/17	6/1/16	12/1/16	7/1/16	6/1/17	NA		3/1/17
	Project Type	Construction		Current	4/1/16	6/1/16	1/31/17	6/1/16	12/1/16	7/1/16	6/1/17	NA		3/1/17
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
	CMAQ	1,289,909		Expected Date	4/1/16	6/1/16	1/31/17	6/1/16	12/1/16	7/1/16	6/1/17	NA		3/1/17
	Total	1,629,909		Will Meet Target Dates	NA	✓	✓	✓	✓	✗	✓	✓		✓
Phoenix PHX18-417 (FFY 2018)	Location	None	Target Dates		NA	6/30/18	NA	6/30/18	NA	NA	NA	9/30/18	None	
	Work	Bikeshare Equipment (Bikes, Racks, Kiosks, Map Signs)	Agency Schedule	Initial	NA	NA	3/15/18	6/30/17	10/1/17	10/1/17	2/1/18	NA		3/15/18
	Project Type	Procurement		Current	NA	NA	3/15/18	6/30/17	10/1/17	10/1/17	2/1/18	NA		3/15/18
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
	CMAQ	918,426		Expected Date	NA	NA	3/15/18	6/30/17	10/1/17	10/1/17	2/1/18	NA		3/15/18
	Total	973,941		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓		✓

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Phoenix PHX18-450C (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Pave unpaved alley	Agency Schedule	Initial	4/1/17	6/1/17	1/31/18	6/1/17	12/1/17	7/1/17	5/1/18	NA	5/1/18	
	Project Type	Construction		Current	4/1/17	6/1/17	1/31/18	6/1/17	12/1/17	7/1/17	5/1/18	NA	5/1/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	1,532,375		Expected Date	4/1/17	6/1/17	1/31/18	6/1/17	12/1/17	7/1/17	5/1/18	NA	5/1/18	
	Total	1,625,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Pinal County PNL15-410 (FFY 2017)	Location	Midway Road from 0.5 Mi South of SR84 to Clayton Rd	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Pave Unpaved Roadway.	Agency Schedule	Initial	4/13/16	11/24/15	7/1/16	4/14/16	9/1/16	11/24/15	NA	6/10/15	3/1/17	
	Project Type	Construction		Current	4/13/16	4/13/16	11/14/16	4/13/16	9/1/16	4/13/16	9/1/16	4/13/16	3/15/17	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	None		Months Behind	0.0	5.0	5.0	0.0	0.0	5.0	0.0	11.0	1.0	
	CMAQ-2.5	1,178,750		Expected Date	4/13/16	4/13/16	11/14/16	4/13/16	9/1/16	4/13/16	9/1/16	4/13/16	3/15/17	
	Total	1,290,950		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Pinal County PNL18-404C (FFY 2018)	Location	Midway Road from 0.5 mile South of Gila Bend Hwy to Cornman Rd	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Pave unpaved road	Agency Schedule	Initial	5/26/16	2/13/17	6/1/18	7/17/17	7/17/17	5/20/17	6/1/18	6/1/18	9/15/18	
	Project Type	Construction		Current	5/26/16	2/13/17	6/1/18	7/17/17	7/17/17	5/20/17	6/1/18	6/1/18	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	1,569,630		Expected Date	5/26/16	2/13/17	6/1/18	7/17/17	7/17/17	5/20/17	6/1/18	6/1/18	9/15/18	
	Total	1,696,451		Will Meet Target Dates	NA	✓	✓	✗	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Scottsdale SCT17-401 (FFY 2017)	Location	Citywide	Target Dates			NA	6/30/17	NA	6/30/17	NA	NA	NA	9/30/17	None
	Work	Traffic Signal Cabinet Upgrades	Agency Schedule	Initial	NA	NA	6/1/17	7/1/16	3/1/17	6/30/16	3/1/17	NA	9/15/17	
	Project Type	Procurement		Current	NA	NA	6/1/17	7/1/16	6/1/17	7/1/16	NA	NA	9/15/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
	CMAQ	678,960		Expected Date	NA	NA	6/1/17	7/1/16	6/1/17	7/1/16	NA	NA	9/15/17	
	Total	720,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Scottsdale SCT17-402 (FFY 2017)	Location	Areas adjacent to WestWorld, Grayhawk, DC Ranch and McDowell Mountain Ranch	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Construct sidewalk, multiuse path and enhanced street crossings	Agency Schedule	Initial	9/15/15	2/1/16	6/1/17	3/1/16	6/1/16	2/1/16	6/1/17	NA	9/15/17	
	Project Type	Construction		Current	9/15/15	2/1/16	6/1/17	3/1/16	6/1/16	2/1/16	6/1/17	NA	9/15/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	4,223,645		Expected Date	9/15/15	2/1/16	6/1/17	3/1/16	6/1/16	2/1/16	6/1/17	NA	9/15/17	
	Total	4,478,945		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Scottsdale SCT18-442 (FFY 2018)	Location	McDowell Rd Bicycle Lanes: Pima Rd. to 64th St.	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct bike lanes, narrow travel and median lanes.	Agency Schedule	Initial	7/1/16	10/1/16	1/1/18	7/1/16	7/1/17	7/1/16	1/1/18	NA	9/15/18	
	Project Type	Construction		Current	7/1/16	10/1/16	1/1/18	7/1/16	7/1/17	7/1/16	1/1/18	NA	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Environmental Assessment		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	3,152,449		Expected Date	7/1/16	10/1/16	1/1/18	7/1/16	7/1/17	7/1/16	1/1/18	NA	9/15/18	
	Total	3,368,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Surprise SUR17-401 (FFY 2017)	Location	Reems Road: Peoria Avenue to Bell Road	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Fiber Installation and Dynamic Message Signs	Agency Schedule	Initial	1/22/16	1/1/16	4/1/17	1/1/16	6/1/17	1/1/16	6/1/17	6/1/17	9/15/17	
	Project Type	Construction		Current	1/22/16	4/25/16	1/15/17	6/4/16	9/15/16	6/30/16	10/5/16	3/16/16	11/15/16	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	9.0	0.0	8.0	16.0	11.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	4.0	10.0	6.0	0.0	6.0	0.0	0.0	0.0	
	CMAQ	804,851		Expected Date	1/22/16	4/25/16	1/15/17	6/4/16	9/15/16	6/30/16	10/5/16	3/16/16	11/15/16	
	Total	928,500		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Surprise SUR18-440 (FFY 2018)	Location	Bullard Avenue from Greenway Road to Peoria Avenue	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct 5-foot cycle track and pedestrian improvements	Agency Schedule	Initial	7/1/15	12/30/15	6/1/18	12/30/16	6/30/17	10/31/15	6/30/17	6/30/16	9/15/18	
	Project Type	Construction		Current	7/1/15	12/30/15	6/1/18	12/30/16	6/30/17	10/31/15	6/30/17	6/30/16	9/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	1,551,235		Expected Date	7/1/15	12/30/15	6/1/18	12/30/16	6/30/17	10/31/15	6/30/17	6/30/16	9/15/18	
	Total	1,900,000		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Tempe TMP17-402 (FFY 2017)	Location	Rural Road north of the US 60	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	The project has mnum design requirements
	Work	Conduit and Fiber Installation	Agency Schedule	Initial	9/4/15	3/3/16	4/21/17	9/4/15	4/12/17	1/4/16	4/12/17	NA	9/1/17	
	Project Type	Construction		Current	9/4/15	7/6/16	3/10/17	9/4/15	9/12/16	1/4/16	2/2/17	NA	5/12/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	1.0	0.0	8.0	0.0	2.0	0.0	4.0	
	Environmental Clearance	Group 2, Categorical Exclusion		Months Behind	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	1,871,016		Expected Date	9/4/15	7/6/16	3/10/17	9/4/15	9/12/16	1/4/16	2/2/17	NA	5/12/17	
	Total	1,984,109		Will Meet Target Dates	NA	✗	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Authorization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Tempe TMP17-403 (FFY 2017)	Location	8th Street, Rural to McClintock & Creamery Branch Multi-use Path	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	None
	Work	Construct connection for Multi use path	Agency Schedule	Initial	NA	5/1/15	3/1/16	6/1/15	3/1/16	5/1/15	3/1/16	NA	7/1/16	
	Project Type	None		Current	NA	5/1/15	11/1/16	6/1/15	10/1/16	5/1/15	8/1/16	NA	12/1/16	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	None		Months Behind	0.0	0.0	9.0	0.0	8.0	0.0	6.0	0.0	6.0	
	CMAQ	1,379,021		Expected Date	NA	5/1/15	11/1/16	6/1/15	10/1/16	5/1/15	8/1/16	NA	12/1/16	
	Total	1,462,376		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Tempe TMP17-404 (FFY 2017)	Location	Highline Canal from east of Priest Drive/Avenida Del Yaqui south approximately 3.5 miles to Chandler City limits.	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	The project is behind schedule and may need to be deferred.
	Work	Construct ADA compliant street crossings and multi use path including landscaping, signs, lighting, signalized crossings, bike amenities, and bridges.	Agency Schedule	Initial	7/1/14	3/1/16	3/1/17	6/30/16	5/1/17	1/15/17	6/1/17	NA	7/1/17	
	Project Type	Construction		Current	7/1/14	3/1/16	3/1/17	6/30/16	5/1/17	1/15/17	6/1/17	NA	7/1/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TAP-MAG	3,233,617		Expected Date	7/1/14	3/1/16	3/1/17	6/30/16	5/1/17	1/15/17	6/1/17	NA	7/1/17	
	Total	3,459,074		Will Meet Target Dates	NA	✓	✓	✗	✓	✗	✓	✓	✓	
Tempe TMP17-405 (FFY 2017)	Location	Rural Road and Southern Avenue	Target Dates			6/1/16	6/30/17	6/1/16	6/30/17	6/1/16	6/30/17	NA	9/30/17	The project sponsor has requested to defer the project
	Work	Phase II ROW: Traffic Signal Improvements	Agency Schedule	Initial	NA	9/1/16	11/1/17	10/1/16	10/1/17	9/1/16	9/1/17	NA	12/1/17	
	Project Type	Right-of-Way		Current	NA	9/1/16	11/1/17	10/1/16	10/1/17	9/1/16	9/1/17	NA	12/1/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Not Determined at this time		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	HSIP-MAG	30,000		Expected Date	NA	9/1/16	11/1/17	10/1/16	10/1/17	9/1/16	9/1/17	NA	12/1/17	
	Total	30,000		Will Meet Target Dates	NA	✗	✗	✗	✗	✗	✗	✗	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Tempe TMP18-402 (FFY 2018)	Location	Rural Road and Southern Avenue	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Phase III Construction: Traffic Signal Improvements	Agency Schedule	Initial	NA	9/1/16	11/1/17	10/1/16	10/1/17	9/1/16	9/1/17	NA	12/1/17	
	Project Type	Construction		Current	NA	9/1/16	11/1/17	10/1/16	10/1/17	9/1/16	9/1/17	NA	12/1/17	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Not Determined at this time		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	HSIP-MAG	675,324		Expected Date	NA	9/1/16	11/1/17	10/1/16	10/1/17	9/1/16	9/1/17	NA	12/1/17	
	Total	675,324		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	
Tempe TMP18-441 (FFY 2018)	Location	Divot Drive -Western Canal to Highline Canal	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct multi-use path	Agency Schedule	Initial	8/1/16	3/15/17	6/1/18	6/30/17	6/1/18	3/15/17	6/1/18	NA	8/15/18	
	Project Type	Construction		Current	8/1/16	3/15/17	6/1/18	6/30/17	6/1/18	3/15/17	6/1/18	NA	8/15/18	
	Design Process	Federally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Not Determined at this time		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	793,063		Expected Date	8/1/16	3/15/17	6/1/18	6/30/17	6/1/18	3/15/17	6/1/18	NA	8/15/18	
	Total	856,000		Will Meet Target Dates	NA	✓	✓	✗	✓	✓	✓	✓	✓	
Tempe TMP18-442 (FFY 2018)	Location	None	Target Dates			6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None
	Work	Construct shared-use path underpass	Agency Schedule	Initial	8/1/16	3/15/17	6/1/18	3/15/17	6/1/18	3/15/17	6/1/18	NA	7/15/18	
	Project Type	Construction		Current	8/1/16	3/15/17	6/1/18	3/15/17	6/1/18	3/15/17	6/1/18	NA	7/15/18	
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Environmental Clearance	Not Determined at this time		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CMAQ	1,231,275		Expected Date	8/1/16	3/15/17	6/1/18	3/15/17	6/1/18	3/15/17	6/1/18	NA	7/15/18	
	Total	1,325,700		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓	✓	

Project Information			Project Scheduling Information										Notes	
			Category	Design			Environmental		Right-of-Way		IGA Approved	FHWA Author-ization		
				Start	60% Plans Started	PS&E Completed	Tech Docs Started	Clearance Approved	Inventory Started	Clearance Approved				
Tempe TMP18-460 (FFY 2018)	Location	City of Tempe, various locations	Target Dates		6/1/17	6/30/18	6/1/17	6/30/18	6/1/17	6/30/18	NA	9/30/18	None	
	Work	Install DMS, CCTV cameras, wireless link, bicycle detection, & EVP networking	Agency Schedule	Initial	7/1/16	3/1/17	5/7/18	3/1/17	5/7/18	3/1/17	5/7/18	NA		8/13/18
	Project Type	Construction		Current	7/1/16	3/1/17	5/7/18	3/1/17	5/7/18	3/1/17	5/7/18	NA		8/13/18
	Design Process	Locally Funded	Schedule Status	Months Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
	Environmental Clearance	Group 1, Categorical Exclusion		Months Behind	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
	CMAQ	392,010		Expected Date	7/1/16	3/1/17	5/7/18	3/1/17	5/7/18	3/1/17	5/7/18	NA		8/13/18
	Total	415,705		Will Meet Target Dates	NA	✓	✓	✓	✓	✓	✓	✓		✓

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

DATE:

July 21, 2016

SUBJECT:

Memorandum of Understanding among the Maricopa Association of the Governments, the Sun Corridor Metropolitan Planning Organization, The Arizona Department of Environmental Quality, and the Arizona Department of Transportation.

SUMMARY:

The Memorandum of Understanding (MOU) was developed between the Maricopa Association of the Governments, the Sun Corridor Metropolitan Planning Organization (SCMPO), The Arizona Department of Environmental Quality (ADEQ), and the Arizona Department of Transportation (ADOT) to guide the coordination of Transportation Planning activities in the MAG and SCMPO planning areas of the Pinal County.

PUBLIC INPUT:

None

PROS & CONS:

PROS: Approval of this MOU will provide a coordination framework and guidance for the planning agencies.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The MOU is required by the Code of Federal Regulations.

POLICY: The MOU will facilitate planning coordination between MAG, SCMPO, ADEQ and ADOT for the West Pinal PM-10 Nonattainment Area and the West Central Pinal PM-2.5 Nonattainment Area.

ACTION NEEDED:

Recommend approval of signing the Memorandum of Understanding.

PRIOR COMMITTEE ACTIONS:

None.

CONTACT PERSON:

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

**MEMORANDUM OF UNDERSTANDING AMONG
THE MARICOPA ASSOCIATION OF GOVERNMENTS,
THE SUN CORRIDOR METROPOLITAN PLANNING ORGANIZATION,
THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY, AND
THE ARIZONA DEPARTMENT OF TRANSPORTATION**

**MEMORANDUM OF UNDERSTANDING (MOU) FOR COORDINATION OF
TRANSPORTATION PLANNING ACTIVITIES IN MAG AND SCMPO
PLANNING AREAS IN THE PINAL COUNTY AREA**

This Memorandum of Understanding (MOU) is made and entered into by and among the Maricopa Association of Governments, the Sun Corridor Metropolitan Planning Organization, the Arizona Department of Environmental Quality and the Arizona Department of Transportation, collectively referred to hereinafter as “the Parties”.

WHEREAS,

The Maricopa Association of Governments (MAG) is a Council of Governments that represents 27 cities and towns, three Native American Indian Communities, Maricopa County, and portions of Pinal County. Members include representatives from the incorporated cities and towns in Maricopa County as well as the City of Maricopa, Town of Florence, Maricopa County, Pinal County, Gila River Indian Community, Salt River Pima-Maricopa Indian Community, Fort McDowell Yavapai Nation, Arizona Department of Transportation, and Citizens Transportation Oversight Committee; and

WHEREAS, the Governor of Arizona designated MAG as the regional air quality planning agency and Metropolitan Planning Organization (MPO) for all jurisdictions in Maricopa County, including the Phoenix urbanized area and contiguous urbanized area in Pinal County, including the City of Maricopa, the City of Apache Junction, the Town of Queen Creek and the Town of Florence; and

WHEREAS, the Sun Corridor Metropolitan Planning Organization (SCMPO) is the designated MPO for the Casa Grande urbanized area and surrounding area including the City of Casa Grande, the City of Coolidge, the City of Eloy and portions of unincorporated Pinal County; and

WHEREAS, the Arizona Department of Environmental Quality (ADEQ) is the State of Arizona agency responsible for administering the State’s environmental laws and delegated federal environmental programs; and

WHEREAS, the Arizona Department of Transportation (ADOT) is the State Highway Agency for the State of Arizona authorized to enter into this Agreement under A.R.S. § 28-334 and A.R.S. § 28-363; and

WHEREAS, the Arizona Division of the Federal Highway Administration (FHWA) is the FHWA field office responsible for administering in Arizona the Federal-Aid Highway program pursuant to Title 23 of the US Code; and

WHEREAS, Federal Transit Administration (FTA) Region 9 is the regional office of the FTA responsible for administering in Arizona federal grant and technical assistance programs for public transportation pursuant to Title 49 of the US Code; and

WHEREAS, 23 U.S.C. 134 and 49 U.S.C. 5303 as implemented in 23 CFR 450.300(a) sets forth that it is national policy that MPOs designated for each urbanized area are to carry out a continuing, cooperative, and comprehensive multimodal transportation planning process, including the development of a metropolitan transportation plan and a transportation improvement program (TIP), that encourages and promotes the safe and efficient development, management, and operation of surface transportation systems to serve the mobility needs of people and freight (including accessible pedestrian walkways and bicycle transportation facilities) and foster economic growth and development, while minimizing transportation-related fuel consumption and air pollution; and

WHEREAS, a key purpose for MPOs is to serve as forums for cooperative transportation planning and decision-making in metropolitan areas; and

WHEREAS, it has been determined that both the MAG Metropolitan Planning Area Boundary and the Sun Corridor Metropolitan Planning Area Boundary each include portions of the West Pinal PM-10 Nonattainment Area and West Central Pinal PM-2.5 Nonattainment Area (the "Nonattainment Areas"), and the Nonattainment Areas are collectively and entirely included within the boundaries of the two metropolitan planning organizations; and

WHEREAS, the Parties agree that the processes set forth in this MOU will assist them in coordinating the development of their respective Regional Transportation Plans, Transportation Improvement Programs and products of the metropolitan transportation planning process, including the process for meeting attainment of National Ambient Air Quality Standards, and the transportation conformity finding; and

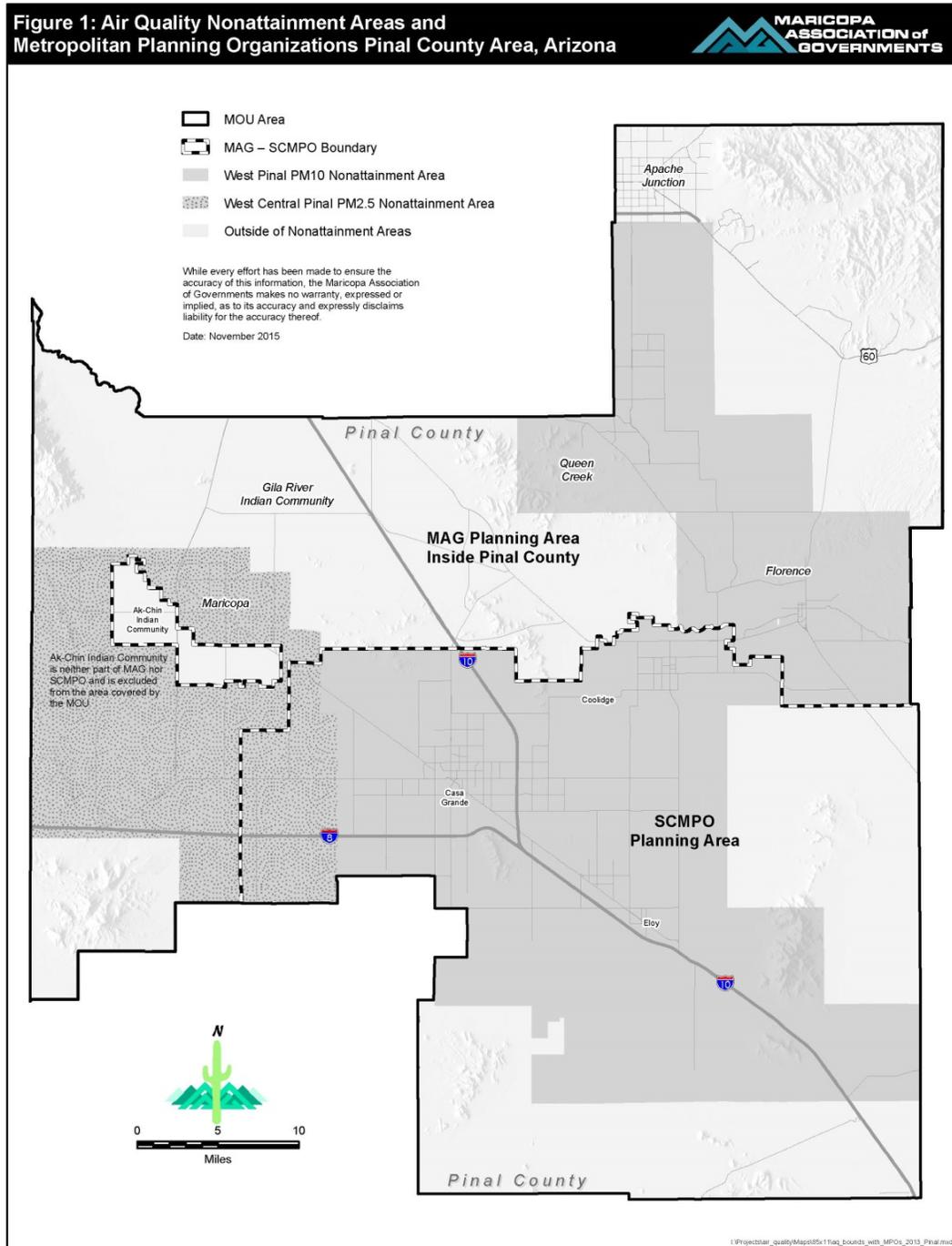
WHEREAS, this MOU is intended to: (i) assist the MPO's, in the course of their transportation planning processes, to take into account the impacts of plans and programs developed by each of the Parties; (ii) help avoid duplication of effort; and (iii) reflect consistency of approaches where possible;

NOW, THEREFORE, Be it Resolved, that the Parties agree to perform in good faith their obligations pursuant to the terms of this MOU:

Transportation Planning and Analysis Coordination

I. Scope

This Memorandum of Understanding (MOU) addresses transportation planning and analysis for the Sun Corridor Metropolitan Planning Organization (SCMPO) transportation planning area and the portion of the Maricopa Association of Governments (MAG) transportation planning area located in Pinal County (depicted in Figure 1 below).



II. Overall Coordination

a. Annual Meeting

The executive directors of SCMPO and MAG, and staff from the Arizona Department of Transportation (ADOT) and the Arizona Department of Environmental Quality (ADEQ) will hold an annual meeting at or about the beginning of the calendar year. The purpose of the annual meeting will be to engage in discussion of mutual interests focused on the development of the Unified Planning Work Programs of MAG and SCMPO.

Hosting of the meeting will alternate between SCMPO and MAG, with MAG hosting the initial meeting in 2017. The Party hosting the meeting will be responsible for providing a meeting facility, preparing and distributing agendas, taking meeting notes and distributing them to the other Parties following the meeting.

b. Coordination Meetings

Staff from MAG and SCMPO will meet quarterly or more often, if deemed appropriate, to develop and maintain a common schedule for Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP) actions that require transportation conformity determinations. A meeting invitation will be sent to the representative from ADOT Multimodal Planning Division. Example actions that trigger the requirement for a transportation conformity determination include the addition or deletion of regionally significant projects and the acceleration or deferral of regionally significant projects included in RTPs and TIPs.

The meetings will also document assumptions and parameters used by MAG and SCMPO that are to be incorporated in conformity determinations. These include, but are not limited to the following:

- socioeconomic data assumptions,
- travel forecasting and modeling assumptions,
- latest planning assumptions,
- transportation conformity analysis years and,
- RTP and TIP planning horizons,
- programming changes, project changes, and data collection schedules.

c. MPO Board Coordination

MAG and SCMPO will provide the Parties with electronic copies of draft changes to RTPs and TIPs, as well as the Unified Planning Work Programs (UPWPs), in sufficient time to allow each to submit substantive comments prior to approval by the respective governing boards. Prior to MAG Regional Council

and SCMPO Executive Board action on changes that require a transportation conformity determination, the Party receiving comments will provide responses to comments received, as provided in their respective public participation plans. Final electronic copies of amended or updated RTPs, TIPs and UPWPs will be provided to each Party.

d. Conflict Resolution

If disagreements arise regarding the implementation of this agreement, all Parties shall act in good faith to resolve the disagreement. If a resolution cannot be reached, the Parties to this agreement agree to meet and have a representative from the FHWA assist in resolving the disagreement. In the event a resolution still cannot be reached, the parties hereto agree to abide by required arbitration as set forth for public works Agreements in Arizona Revised Statutes Section 12-1518.

III. Planning and Programming Cooperation

a. General

MAG and SCMPO are the regional transportation planning agencies for their respective planning areas and are responsible for developing plans, programs and policies pursuant to Title 23 and 40 of the Code of Federal Regulations (CFR) and Title 23 and 49 of the United States Code (USC), as well as applicable State laws. Each agency is required to develop through a continuous, cooperative and comprehensive process a Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP) to guide transportation investments to preserve and improve the transportation system.

ADOT develops the Statewide Long Range Transportation Plan in cooperation with MAG and SCMPO and will coordinate its planning studies, data collection and analysis efforts, and performance measures and targets with the two MPOs. The TIPs of the two MPOs will be incorporated in the State Transportation Improvement Program without modification.

MAG and SCMPO agree to cooperatively develop their Regional Transportation Plans and Transportation Improvement Programs with regard to the SCMPO metropolitan planning area and the MAG metropolitan planning area in Pinal County.

MAG and SCMPO will jointly develop the schedule for collecting transportation project changes and additions that affect conformity. All member agencies of each metropolitan planning organization including ADOT MPD representative(s) within the Pinal County area will be included in notifications for data collection.

b. Fund Allocation Coordination

Federal regulations require the State Highway Agency, MPO and public

transportation operators to cooperatively develop estimates of funding that are expected to be reasonably available to implement the TIP. Projects or project phases may only be included in the TIP if full funding is reasonably available. Annually, ADOT holds a meeting of the Resource Allocation Advisory Committee (RAAC) to review projections for the next fiscal year of the ADOT Five-Year Transportation Facilities Construction Program. Results of the RAAC will be shared with MAG and SCMPO to update their plans. Projects or project phases programmed (allocation of funding by year, and project prioritization) in the first two years of the TIP that are located in nonattainment areas may be included only if full funding is available and committed for their implementation.

A project or project phase that has been approved by the federal government for reimbursement is identified as obligated (49 USC 5903). Information on the funding status of obligated projects or project phases must be provided to fulfill fiscal constraint requirements for the TIP. Pursuant to 23 CFR §450, ADOT agrees to coordinate with the two MPOs to compile an annual list of obligated TIP projects, as well as all associated information required, to include in the MPO public involvement plans.

c. Public Involvement Plans

Public participation is an integral part of the transportation process and helps ensure that decisions are made in consideration of and benefit to public needs and preferences. As provided in their individual public participation plans, MAG and SCMPO will conduct early and continuous public involvement processes to inform the public and stakeholders and to obtain input from them on transportation decision making in the area covered by this MOU. When public participation plans are revised, the two MPOs will, when feasible, consult with each other to ensure their continued coordination of public involvement activities for the area.

d. Unified Planning Work Program (UPWP)

The two MPOs are each required to develop for their respective metropolitan planning areas, a Unified Planning Work Program (UPWP) in cooperation with ADOT and operators of public transportation systems. At a minimum each UPWP will include a description of the planning work and resulting products, those performing the work, time frames for completing the work, the cost of the work, sources of funds, and any unfunded tasks (23 CFR 450, 23 CFR 420). The UPWP is also to include discussion of planning priorities and identify major MPO work activities for a one- to two-year period by task.

MAG and SCMPO agree to exchange draft copies of their UPWPs and to maintain communication with the remaining Parties regarding how best to achieve coordination and consistency among elements in the UPWPs. The MPOs also agree to discuss project or program opportunities for collaborative activities that could be incorporated as tasks and/or products in the UPWPs as appropriate, for the coming year.

e. Regional Transportation Plan (RTP)

MAG and SCMPO are each required to develop a Regional Transportation Plan (RTP) for their respective metropolitan planning area with a planning horizon of at least twenty years and must be updated at least every four years.

MAG and SCMPO agree to work toward common RTP planning horizons, but recognize that this effort may prove to be very difficult to achieve or not feasible. Planning horizons will be documented in the quarterly coordination meetings previously identified in this Memorandum of Understanding.

During the development of RTPs, SCMPO and MAG agree to consult all appropriate Parties regarding key elements of the plan such as scenarios, strategies, major project assumptions, and key issues. The two MPOs also agree to exchange information, including draft electronic copies of RTPs and proposed amendments, and maintain communication among Parties, including affording each other the opportunity to review and comment on projects proposed in the RTP, especially on projects that border on or have significant impacts on their respective metropolitan planning areas.

In addition, ADOT, SCMPO and MAG agree to cooperatively develop plans, studies, and data collection for major roadway and transit facilities improvements that traverse or that cross into the metropolitan planning areas of the two MPOs in Pinal County and where appropriate include staff from each agency on technical advisory groups formed for studies of major roadway and transit facilities. Major roadway and transit facilities include, but are not limited to the following:

- National Highway System (NHS) – e.g. SR 24, I-10, I-11, I-8, US 60, etc.
- Major roadways interconnecting the two planning areas – e.g. the Maricopa Casa Grande Highway, etc.
- Bus commuter and rail corridors

f. Transportation Improvement Program (TIP)

The MAG and SCMPO TIPs are required to cover a period of at least four years and be updated at least every four years. They must include all regionally significant projects in their respective boundaries, be fiscally constrained by year and be developed in accordance with federal planning requirements as listed in 23 CFR §450.

SCMPO and MAG agree to consult in the development of their respective TIPs, exchange information, including draft electronic copies of the TIP and proposed amendments, and maintain communication among the Parties, including affording each other the opportunity to review and comment on draft projects proposed for inclusion in the TIP, especially on projects that have significant impacts on their respective metropolitan planning areas.

IV. Modeling Analysis Coordination

a. General

SCMPO and MAG share common borders and nonattainment areas in Pinal County. It is important, therefore, that the two MPOs work collaboratively to develop consistent and reliable information used in planning and programming transportation projects and in determining transportation conformity for the area.

b. Socioeconomic Projections

Within the framework established by the approved Executive Order, Regional Councils of Governments are responsible for sub-county socioeconomic projections. Working with Central Arizona Governments (CAG), MAG has utilized its AZ-SMART modeling platform to develop socioeconomic projections for all of Pinal County. These projections conform to control totals developed by the Arizona State Demographer's Office and are approved by the Department of Economic Security.

MAG and SCMPO agree to use the regional adopted socioeconomic data projections and datasets for transportation conformity determinations. The MPOs also agree to share, as appropriate, socioeconomic data sets, mapping, census and forecast data developed for their RTPs, planning scenarios and studies. It is recognized by both MPOs and ADOT, that there may be contractual limitations on data sources provided by private parties that may restrict the extent of socioeconomic data sharing between the two MPOs.

c. Transportation Data

SCMPO and MAG agree to work collaboratively to share and develop transportation data for the area. MAG and SCMPO will provide assistance to staff in contacting and working with local member agencies to collect transportation information needed to maintain transportation models and conduct transportation conformity analyses for the area.

Data to be shared between the two MPOs include transportation model outputs, transportation modeling assumptions, including transportation networks, various traffic and travel data such as traffic counts and travel surveys. It is recognized by both MPOs that there may be contractual limitations on data sources provided by third parties that may restrict the extent of transportation data sharing between the two MPOs or require execution of additional data license or non-disclosure agreements.

d. Transportation Models

To perform transportation conformity analyses, MAG and SCMPO will use MAG regional transportation models. It is recognized that regional transportation model development is a complex multi-year technical process that involves

numerous data collections, numerous consultant projects and requires extensive ongoing in-house support from highly qualified technical staff. In order to ensure most efficient delivery of the modeling and data services, avoid unnecessary duplication and provide consistent travel forecast for transportation conformity analysis across regional networks both agencies will rely on MAG regional transportation models. MAG will run the models and provide technical support for SCMPO in utilizing model outputs and transportation data. MAG is currently providing similar support to all MAG member agencies and has the necessary infrastructure in place to ensure delivery of the relevant technical services.

V. **Transportation Conformity**

Section 176(c) of the Clean Air Act requires that Federal agencies and Metropolitan Planning Organizations not approve any transportation project, program, or plan that does not conform to the approved State Implementation Plan. Transportation conformity is designed to ensure that transportation activities do not contribute to violations of the National Ambient Air Quality Standards. All Parties to this Memorandum of Understanding are required to comply with the U.S. Environmental Protection Agency Transportation Conformity Regulations (40 Code of Federal Regulations Parts 51 and 93). A finding of conformity from the U.S. Department of Transportation is necessary in order for transportation projects to proceed. Both nonattainment areas are covered by the boundaries of the two Metropolitan Planning Organizations.

Conformity requirements apply to air quality nonattainment and maintenance areas. Both the MAG Metropolitan Planning Area Boundary and the Sun Corridor Metropolitan Planning Area Boundary include portions of the West Pinal PM-10 Nonattainment Area and West Central Pinal PM-2.5 Nonattainment Area located in Pinal County. Consequently, transportation conformity is required to be demonstrated for both nonattainment areas by both Metropolitan Planning Organizations.

MAG will provide assistance to the Sun Corridor Metropolitan Planning Organization by preparing the conformity analyses for the Pinal County nonattainment areas to enable transportation projects in both metropolitan planning organizations to proceed. Through the interagency consultation process, MAG will continue to closely coordinate with the Sun Corridor Metropolitan Planning Organization and also consult with the appropriate federal, state, and local agencies on certain key decisions such as:

- The timing of individual plan and TIP conformity determinations to enable the U.S. Department of Transportation to make its conformity determinations for all transportation plans and TIPs in a nonattainment area at the same time whenever feasible.
- The analysis years that will be examined in the regional emissions analysis and how the regional emissions analysis is developed.

- The emissions model to be used in the regional emissions analysis.
- The planning assumptions to be used in the regional emissions analysis and the sources of that information.

VI. **Effective Date**

The MOU and all amendments shall become effective on the date it has been signed by all Parties.

VII. **Term**

This MOU shall remain in effect from the date of the MOU until such time it is terminated or superseded by a subsequent MOU. This MOU may be terminated by any Party to it, providing that written notice of intent to terminate is provided to all Parties to the MOU thirty days prior to the effective date of withdrawal from the MOU.

VIII. **Amendment**

This MOU may be amended at any time upon written agreement of all the Parties. No agent, employee or other representative of any Party to this MOU is empowered to alter any of the terms of the MOU, unless it is done in writing and signed by the Designated Officers of the respective Parties, their authorized representatives, or duly appointed successors.

IX. **Miscellaneous Provisions**

1) Term Incorporation: This Agreement is governed according to the laws of the State of Arizona. All cited statutes, public law, executive orders, and policies cited in this Agreement are incorporated by reference as a part of this Agreement.

2) Duration: This Agreement shall become effective upon signature by the parties hereto and shall remain in force and effect for a period not to exceed through 2026 provided however, that this Agreement may be cancelled at any time prior to the commencement of performance under this Agreement, upon thirty (30) days written notice to the other party.

3) Amendments: This Agreement may be amended upon mutual agreement of the Parties at any time when in the best interest of FHWA, ADEQ, ADOT, MAG or SCMPO.

4) Conflict of Interest: This agreement may be cancelled in accordance with Arizona Revised Statutes Section 38-511 as regards to conflicts of interest on behalf of State employees.

5) Recordkeeping: All Recipients, Sub-Recipients, Contractors, and Sub-Contractors and the parties shall retain all data, books, and other records relating to this Agreement for a period of five years after completion of the Agreement. All records shall be subject to inspection and audit by the State at reasonable times as set forth in A.R.S. 35-214.

6) Arbitration: In the event of any controversy, which may arise out of this agreement, the parties hereto agree to abide by required arbitration as set forth for public works Agreements in Arizona Revised Statutes Section 12-1518.

7) Indemnification: Each party (as "indemnitor") agrees to indemnify, defend, and hold harmless the other party (as "indemnitee") from and against any and all claims, losses, liability, costs, or expenses (including reasonable attorney's fees), hereinafter collectively referred to as "claims", arising out of bodily injury of any person (including death) or property damage, but only to the extent that such claims which result in vicarious/derivative liability to the indemnitee, are caused by the act, omission, negligence, misconduct, or other fault of the indemnitor, its officers, officials, agents employees, or volunteers.

8) Discrimination: This Agreement is subject to all applicable provisions of the Americans with Disabilities Act (Public Law 101-336, 42 USC. 12101-12213) and all applicable Federal regulations under the ACT, including 28 CFR Parts 34 and 36. Parties to this agreement or its Recipient and/or Sub-Recipients shall not discriminate against any employee or applicant for employment in violation of Federal Executive Order 11246, Arizona State Executive Order 2009-09, or A.R.S. 41-1461 through 1465, which mandates that all persons, regardless of race, color, religion, sex age, national origin or political affiliation shall have equal access to employment opportunities, and all other applicable state and federal employment laws, rules and regulations, including the Americans With Disabilities Act. Parties shall take affirmative action to ensure that applicants for employment and employees are not discriminated against due to race, creed, color, religion, sex, age, national origin or political affiliation or disability.

9) Immigration: To the extent applicable under Arizona Revised Statutes Section 41-4401, each Party and its subcontractors warrants their compliance with all federal immigration laws and regulations that relate to their employees and their compliance with the E-verify requirements under Arizona Revised Statutes Section 23-214(A). A breach of the above-mentioned warranty by any Party or its subcontractors shall be deemed a material breach of the Agreement and may result in the termination of the Agreement by the non-breaching Parties. Each Party retains the legal right to randomly inspect the papers and records of the other Parties or its subcontractor employees who work on the Agreement to ensure that the Parties or its subcontractors are complying with the above-mentioned warranty.

**MEMORANDUM OF UNDERSTANDING AMONG
THE MARICOPA ASSOCIATION OF GOVERNMENTS,
THE SUN CORRIDOR METROPOLITAN PLANNING ORGANIZATION,
THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY, AND
THE ARIZONA DEPARTMENT OF TRANSPORTATION**

All terms of the Memorandum of Understanding are hereby acknowledged and agreed, as certified by the signatures of the Designated Officers affixed hereto:

_____ Date _____
Dennis Smith, Executive Director
Maricopa Association of Governments

_____ Date _____
Irene Higgs, Director
Sun Corridor Metropolitan Planning Organization

_____ Date _____
John Halikowski, Director
Arizona Department of Transportation

_____ Date _____
Misael Cabrera, Director
Arizona Department of Environmental Quality

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

July 21, 2016

SUBJECT:

ADOT Red Letter Process

SUMMARY:

The Regional Council approved the Red Letter Process in 1996 to provide early notification of potential development in planned freeway alignments. Development activities include actions on plans, zoning, and permits. ADOT has forwarded a list of notifications from January 1, 2016, to June 30, 2016 and requests agencies to participate in the program. Twenty five of the 186 notices received have an impact to the state highway system. Please see attached materials.

Key elements of the Red Letter Process include:

Notifications:

- The Arizona Department of Transportation (ADOT) will periodically forward Red Letter notifications to MAG.
- Notifications will be placed on the consent agenda for information and discussion at the Transportation Review Committee, Management Committee, and Regional Council meetings.
- If a member wishes to take action on a notification, the item can be removed from the consent agenda for further discussion. The item could then be placed on the agenda of a subsequent meeting for action.

Advance acquisitions:

- ADOT is authorized to proceed with advance right-of-way acquisitions up to \$2 million per year in funded corridors.
- Any change in the budgets for advance right-of-way acquisitions constitutes a material cost change as well as a change in freeway priorities and therefore, would have to be reviewed by MAG and would require Regional Council action.
- With the passage of Proposition 400 on November 2, 2004, the Regional Transportation Plan (RTP) includes funding for right-of-way acquisition as part of the funding for individual highway projects. This funding is spread over the four phases of the Plan. Funding for advance acquisitions may be made available on a case-by-case basis.

For information, the ADOT Advance Acquisition policy allows the expenditure of funds to obtain right-of-way where needed to address hardship cases (residential only), forestall development (typical Red Letter case), respond to advantageous offers or, with remaining funds, acquire properties in the construction sequence for which right-of-way acquisition has not already been funded.

In addition to forestalling development within freeway corridors, ADOT, under the Red Letter Process, works with developers on projects adjacent to or close to existing and proposed routes that may have a potential impact on drainage, noise mitigation, and/or access. For this purpose, ADOT needs to be informed of all zoning and development activity within a quarter-mile of any existing and planned facility. Without ADOT input on development plans adjacent to or near existing and planned facilities, there is a potential for increased costs to the local jurisdiction, the region and/or ADOT.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: Notification can lead to action to forestall development activity in freeway corridors and help minimize costs as well as ensure eventual completion of the facility.

CONS: By utilizing funds for advance purchase of right-of-way, these funds are not available for other uses such as design and construction.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: Unless precluded early in the process, development within freeway alignments will result in increased right-of-way costs in the future.

POLICY: With the passage of Proposition 400 on November 2, 2004, the RTP includes funding for right-of-way acquisition as part of the funding for individual highway projects. This funding is spread over the four phases of the Plan. Funding for advance acquisitions may be made available on a case-by-case basis.

ACTION NEEDED:

Information and discussion.

PRIOR COMMITTEE ACTIONS:

None

CONTACT PERSON:

Eric Anderson, MAG, (602) 254-6300, or Richard Erickson, ADOT, (602) 712-7085.

July 14, 2016

Mr. Dennis Smith
Executive Director
Maricopa Association of Governments
302 North First Avenue, Suite 300
Phoenix, Arizona 85003

Subject: MAG Red Letter Program, Semi-Annual Report
Notices from January 01, 2016 to June 30, 2016

Dear Mr. Smith

The MAG Regional Council approved the Red Letter Program in 1996. The Red Letter Program is an early notification by Local Municipalities to ADOT of potential development plans within a quarter mile of established or proposed state transportation alignments. Receipt of early notification about local developments in the planning and design stage helps to not only reduce development costs, but also saves money for both ADOT and tax payers.

ADOT Right of Way Project Management Section receives notices from Local Municipalities, Developers, Architects, Engineers, Attorneys, and Utility Companies. The Department coordinates with several resources to research the impact of future developments and plans for projects adjacent to the state highway system to ensure the Right of Way for the state highway system is not adversely impacted or jeopardized.

This update is provided for information on the number of notices received within the referenced period of time and to emphasize the need to sustain the Red Letter Program at the forefront of Local Agency Staff that deal with planning, permitting, and zoning. Please view this update as an opportunity for the Local Municipalities to visit with their respective staff and offices responsible to ensure participation in the Red Letter Program.

We request MAG Members provide application submittals for planning, permitting, or zoning developments within 1/4 mile of both existing and planned State Highway alignments to redletter@azdot.gov or by mailing them to ADOT Right of Way Project Management, Red Letter Program, 205 S. 17th Avenue Mail Drop 612E, Phoenix, AZ 85007.

The following is a list of "Red Letter" notices received during the period from January 01, 2016 to June 30, 2016, based on site location.

<u>LOCAL MUNICIPALITIES</u>	<u>NOTICES RECEIVED</u>	<u>PROJECT IMPACTS</u>
Arizona State Land Department	02	00
City of Avondale	00	00
Town of Buckeye	02	01
Town of Cave Creek	00	00
City of Chandler	14	02
City of El Mirage	00	00
Town of Gilbert	03	01
City of Glendale	01	00
City of Goodyear	01	01
Maricopa County	21	03
City of Mesa	08	03
City of Peoria	02	00
City of Phoenix	35	11
City of Scottsdale	35	00
City of Surprise	61	03
City of Tempe	01	00
Total Received	186	25

MARICOPA ASSOCIATION OF GOVERNMENTS REPORT OF IMPACT RESPONSES (01/01/16 – 06/30/16)

ARIZONA STATE LAND DEPARTMENT: No impact responses sent.

CITY OF AVONDALE: No impact responses sent.

TOWN OF BUCKEYE: Impact response sent.

April 28, 2016 – Deep Truck Wash Yuma Road @ Miller Rd & TI/I-10 – Site Plan

This proposed project will have an impact at Interstate 10. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Reggie Rector

TOWN OF CAVE CREEK: No impact responses sent.

CITY OF CHANDLER: Impact responses sent.

April 22, 2016 – Enclave at Hamilton Ranch @ Arizona Ave & Queen Creek Rd – Preliminary Plat

This proposed project will have an impact at State Route 87. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Bob Patoni

April 28, 2016 – San Valencia Apartment Community @ Germann Rd & McQueen Rd – Preliminary Plat

This proposed project will have an impact at State Route 202L. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Dave Edwards

CITY OF EL MIRAGE: No impact responses sent.

TOWN OF GILBERT: Impact response sent.

April 28, 2016 – SanTan Village III Apartments @ Ray Rd & SanTan Valley Pkwy – Site Plan

This proposed project will have an impact at State Route 202L. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Dave Edwards

CITY OF GLENDALE: No impact responses sent.

CITY OF GOODYEAR: Impact response sent.

March 15, 2016 – Estrella Falls Freeway Pylon Sign @ I-10 & Bullard Ave – Site Plan

This proposed project will have an impact at Interstate 10. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Reggie Rector

MARICOPA COUNTY: **Impact responses sent.**

May 26, 2016 – Higley 202 Retail Center – Site Plan

This proposed project will have an impact at State Route 202L. ADOT reserves the right to review and comment on all development plans.
Project Coordinator for this project is Dave Edwards

June 13, 2016 – McDowell Road & 109th Avenue Billboard – Site Plan

This proposed project will have an impact at Interstate 10. ADOT reserves the right to review and comment on all development plans.
Project Coordinator for this project is Reggie Rector

June 27, 2016 – 202 & Higley Road – Site Plan

This proposed project will have an impact at State Route 202L. ADOT reserves the right to review and comment on all development plans.
Project Coordinator for this project is Dave Edwards

CITY OF MESA: **Impact responses sent.**

May 20, 2016 – S. Mountain Road Rezoning @ Pecos Rd & Mountain Rd – Site Plan

This proposed project will have an impact to the future Right of Way acquisition needs of State Route 24. ADOT reserves the right to review and comment on all development plans.
Project Coordinator for this project is Dave Edwards

June 06, 2016 – Luxury Apartment Community by Mark Taylor @ 1600 S Greenfield Rd – Site Plan

This proposed project will have an impact at US 60. ADOT reserves the right to review and comment on all development plans.
Project Coordinator for this project is Bob Patoni

June 24, 2016 – Fuji Re-zone @ 6550 S. Mountain Rd – Site Plan

This proposed project will have an impact to the future Right of Way acquisition needs of State Route 24. ADOT reserves the right to review and comment on all development plans.
Project Coordinator for this project is Dave Edwards

CITY OF PEORIA: **No impact responses sent.**

CITY OF PHOENIX: **Impact responses sent.**

January 4, 2016 – Holiday Inn Express @ Irma Ln & SR101L – Pending Condemnation Request

This proposed project will have an impact at State Route 101L. ADOT reserves the right to review and comment on all development plans.
Project Coordinator for this project is Bob Patoni

January 08, 2016 – North Valley Community Church @ 27201 N Black Canyon Hwy – Site Plan

This proposed project will have an impact at Interstate 17. ADOT reserves the right to review and comment on all development plans.
Project Coordinator for this project is Dave Edwards

February 11, 2016 – 44th Street Apartments @ 44th St & SR202L – Site Plan

This proposed project will have an impact at State Route 202L. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Dave Edwards

February 16, 2016 – Laveen Park Place @ Baseline Rd & 59th Ave – Site Plan

This proposed project will have an impact at State Route 202L. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Reggie Rector

March 03, 2016 – Loop 202 at Washington – Site Plan

This proposed project will have an impact at State Route 202L. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Dave Edwards

March 15, 2016 – 1700 E Camelback – Site Plan

This proposed project will have an impact at State Route 51. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Bob Patoni

March 21, 2016 – 536 E Portland – Site Plan

This proposed project will have an impact at Interstate 10. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Reggie Rector

April 28, 2016 – North Valley Community Church @ 27201 N Black Canyon Hwy – Site Plan

This proposed project will have an impact at Interstate 17. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Dave Edwards

May 17, 2016 – FHI Group Hotels @ 44th St & McKinley St – Site Plan

This proposed project will have an impact at State Route 202L. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Dave Edwards

May 23, 2016 – Van Buren Storage @ Van Buren St & SR202L – Site Plan

This proposed project will have an impact at State Route 202L. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Dave Edwards

June 27, 2016 – Goodwill-Anthem @ 43240 N Black Canyon Hwy – Site Plan

This proposed project will have an impact at Interstate 17. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Dave Edwards

CITY OF SCOTTSDALE: No impact responses sent.

CITY OF SURPRISE: Impact responses sent.

February 04, 2016 – Conn’s at Crossroads at Surprise @ Bell Rd & 134th Ave – Site Plan

This proposed project will have an impact at US 60. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Bob Patoni

April 14, 2016 – Bell and Grand Overpass Signage – Site Plan

This proposed project will have an impact at US 60. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Bob Patoni

June 7, 2016 – West-MEC NW Campus Quadrant III-Phase 1 @ Dysart Rd & Grand Ave – Site Plan

This proposed project will have an impact at US 60. ADOT reserves the right to review and comment on all development plans.

Project Coordinator for this project is Bob Patoni

CITY OF TEMPE: No impact responses sent.

The Department appreciates the cooperation of the Maricopa Association of Government’s members and looks forward to your continued support and the success of the Red Letter Program. If there are any questions, please contact ADOT’s Manager of the Right of Way Project Management Section, Richard Erickson, at 602-712-7085, or by email at RErickson@azdot.gov.

Sincerely,



Paula Gibson, Chief Right of Way Agent
Arizona Department of Transportation

cc: John S. Halikowski, Director, ADOT
Dallas Hammit, Deputy Director for Transportation/State Engineer, ADOT
Kwisung Kang, Special Assistant to RTP, ADOT

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

July 21, 2016

SUBJECT:

FY 2017 MAG Pedestrian and Bicycle Facilities Design Assistance Program

SUMMARY:

The FY 2017 MAG Unified Planning Work Program and Annual Budget, approved by the MAG Regional Council in May 2016, includes \$400,000 for the MAG Pedestrian and Bicycle Facilities Design Assistance Program. The Design Assistance Program allows MAG member agencies to apply for funding for up to 15% design plans of a bicycle or pedestrian project. Ten applications from Fort McDowell/Yavapai Nation, City of Maricopa, Mesa, Peoria, Phoenix, Surprise and Tempe were received by the application deadline of June 23, 2016. These ten projects requested a total of \$656,500 in funding.

On July 19, 2016, the MAG Bicycle and Pedestrian Committee reviewed the applications, ranked the 10 projects, and unanimously recommended the top six (6) ranked projects for approval:

- Tempe: Country Club Way Pedestrian Improvements and Bicycle Boulevard (\$72,608.25)
- Phoenix: 20th Street - Grand Canal to Glendale Avenue: Glendale Avenue - 20th Street to Squaw Peak Drive (\$69,967.95)
- Surprise: Grand Avenue Pedestrian Plaza (\$52,365.95)
- Mesa: Red Mountain Shared Use Pathway (\$70,408)
- Maricopa: Pedestrian and Bicycle Facilities at UPRR/SR 347 Overpass Project (\$70,408)
- Peoria: Skunk Creek Multi-Use Path: 73rd Avenue to 83rd Avenue (\$64,241.85)

PUBLIC INPUT:

None.

PROS & CONS:

PROS: This program assists MAG member agencies by offering professional design assistance to develop bicycle and pedestrian facilities that help reduce congestion and improve air quality.

CONS: According to federal law, any project which is not constructed after being designed with federal transportation funds could be required to return the funds used for design to the Federal Highway Administration.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The Design Assistance Program encourages implementation of the adopted MAG Pedestrian Policies and Design Guidelines and nationally accepted bicycle facilities design practices.

POLICY: These programs encourage the development of facilities to encourage walking and bicycling.

ACTION NEEDED:

Recommend approval of the 2017 MAG Design Assistance Projects:

- Tempe: Country Club Way Pedestrian Improvements and Bicycle Boulevard (\$72,608.25)
- Phoenix: 20th Street - Grand Canal to Glendale Avenue: Glendale Avenue - 20th Street to Squaw Peak Drive (\$69,967.95)
- Surprise: Grand Avenue Pedestrian Plaza (\$52,365.95)
- Mesa: Red Mountain Shared Use Pathway (\$70,408)
- Maricopa: Pedestrian and Bicycle Facilities at UPRR/SR 347 Overpass Project (\$70,408)
- Peoria: Skunk Creek Multi-Use Path: 73rd Avenue to 83rd Avenue (\$64,241.85)

PRIOR COMMITTEE ACTIONS:

On July 19, 2016, the MAG Bicycle and Pedestrian Committee reviewed the applications and unanimously recommended the following projects for approval:

- Tempe: Country Club Way Pedestrian Improvements and Bicycle Boulevard (\$72,608.25)
- Phoenix: 20th Street - Grand Canal to Glendale Avenue: Glendale Avenue - 20th Street to Squaw Peak Drive (\$69,967.95)
- Surprise: Grand Avenue Pedestrian Plaza (\$52,365.95)
- Mesa: Red Mountain Shared Use Pathway (\$70,408)
- Maricopa: Pedestrian and Bicycle Facilities at UPRR/SR 347 Overpass Project (\$70,408)
- Peoria: Skunk Creek Multi-Use Path: 73rd Avenue to 83rd Avenue (\$64,241.85)

MEMBERS ATTENDING

Jim Hash, Mesa, Chair of Bicycle and Pedestrian Committee	Ryan Wozniak, Maricopa
Jose Macias, El Mirage, Vice-Chair of Bicycle and Pedestrian Committee	Reed Kempton, Maricopa County
Michael Sanders, ADOT	Randy Proch for Brandon Forrey, Peoria
* Raquel Schatz, Apache Junction	Katherine Coles, Phoenix
Alison Rondone, Avondale	# Sidney Urias, Queen Creek
Phil Reimer, Buckeye	Susan Conklu, Scottsdale
* Stacy Bridge-Denzak, Carefree	Stephen Chang, Surprise
Ian Cordwell, Cave Creek	Eric Iwersen, Tempe
Jason Crampton, Chandler	Amanda Leuker, Valley Metro
Kristin Myers, Gilbert	* Robert Carmona, Wickenburg
Purab Adabala, Glendale	Grant Anderson, Youngtown
Steve Careccia, Goodyear	Tiffany Halperin, Arizona Society of Landscape Architects
* Mike Gillespie, Litchfield Park	# Kelly LaRosa, FHWA

*Members neither present nor represented by proxy
#Attended via audio-conference

CONTACT PERSON:

Jason Stephens, MAG, (602) 452-5004