

April 6, 2016

TO: Members of the MAG Management Committee

FROM: Darryl H. Crossman, Litchfield Park, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Wednesday, April 13, 2016 - 12:00 noon  
MAG Office, Suite 200 - Saguaro Room  
302 North 1<sup>st</sup> Avenue, Phoenix

The next Management Committee meeting will be held at the MAG offices at the time and place noted above. Members of the Management Committee may attend the meeting either in person, by videoconference or by telephone conference call. The agenda and summaries also are being transmitted to the members of the Regional Council to foster increased dialogue between members of the Management Committee and Regional Council. You are encouraged to review the supporting information enclosed. A working lunch will be provided.

Please park in the garage under the building, bring your ticket, parking will be validated. For those who purchased a transit ticket to attend the meeting, Valley Metro/RPTA will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in 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 Valerie Day at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

Members are reminded of the importance of attendance by yourself or a proxy. Any time that a quorum is not present, we cannot conduct the meeting. Please set aside sufficient time for the meeting, and for all matters to be reviewed and acted upon by the Management Committee. Your presence and vote count.

**MAG MANAGEMENT COMMITTEE  
TENTATIVE AGENDA  
April 13, 2016**

**COMMITTEE ACTION REQUESTED**

1. Call to Order

2. Pledge of Allegiance

3. Call to the Audience

An opportunity is provided to the public to address the Management Committee ON ITEMS THAT ARE NOT ON THE AGENDA THAT ARE WITHIN THE JURISDICTION OF MAG, or non-action agenda items that are on the agenda for discussion or information only. Citizens will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the Management Committee requests an exception to this limit. Please note that those wishing to comment on agenda items posted for action will be provided the opportunity at the time the item is heard.

4. Executive Director's Report

The MAG Executive Director will provide a report to the Management Committee on activities of general interest.

5. Approval of Consent Agenda

Prior to action on the consent agenda, members of the audience will be provided an opportunity to comment on consent items that are being presented for action. Following the comment period, Committee members may request that an item be removed from the consent agenda. Consent items are marked with an asterisk (\*).

3. Information.

4. Information.

5. Recommend approval of the Consent Agenda.

**ITEMS PROPOSED FOR CONSENT\***

**MINUTES**

\*5A. Approval of the March 9, 2016, Meeting Minutes

5A. Review and approval of the March 9, 2016, meeting minutes.

## TRANSPORTATION ITEMS

\*5B. Transfer Federal Highway Administration Surface Transportation Program Apportionment from MAG to ADOT

The Arizona Department of Transportation (ADOT) has requested that the Maricopa Association of the Governments (MAG) transfer back to the state, Federal Highway Administration (FHWA) Surface Transportation Program (STP) apportionment that is suballocated to the MAG region in order to utilize STP apportionment that is due to lapse this year if not accessed. On March 31, 2016, the MAG Transportation Review Committee recommended approval of the transfer. Please refer to the enclosed material.

\*5C. Project Changes - Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program and to the 2035 Regional Transportation Plan

The Fiscal Year (FY) 2014-2018 Transportation Improvement Program (TIP) and 2035 Regional Transportation Plan were approved by the MAG Regional Council on January 29, 2014, with the last modification approved at the March 23, 2016, Regional Council meeting. Since then, project additions have been requested by ADOT and other general project changes by member agencies. On March 31, 2016, the MAG Transportation Review Committee recommended approval of the requested project changes. Please refer to the enclosed material.

\*5D. Changes to Regionally Significant Projects Within the Draft FY 2017-2021 Transportation Improvement Program and Amendment to the FY 2014-2018 MAG Transportation Improvement Program and Amendment to the 2035 Regional Transportation Plan

Four light rail transit projects in the MAG region now require revision to their current opening dates, along with one new light rail capital structure added to the Draft FY 2017-2021 Transportation Improvement Program (TIP) and

5B. Recommend approval of transferring \$80,000,000 in Federal Highway Administration suballocated Surface Transportation Program apportionment from the Maricopa Association of Governments to the Arizona Department of Transportation.

5C. Recommend approval of amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, and, as appropriate, to the 2035 Regional Transportation Plan.

5D. Recommend approval of changes to the revised opening dates for rail transit projects within the Draft FY 2017-2021 Transportation Improvement Program and an amendment to the FY 2014-2018 MAG Transportation Improvement Program and 2035 Regional Transportation Plan.

2035 Regional Transportation Plan (RTP) Amendment, and will undergo necessary air quality conformity analysis. These changes are the result of the January 26, 2016 Phoenix City Council decision to approve the acceleration of two light rail projects, the deferral of one phase of a light rail project and the addition of one light rail station. The Tempe Streetcar project will also be deferred by one year as per the Valley Metro Transit Life Cycle Program (TLCP). This action will more closely align with the Federal Transit Administration (FTA) funding allocations and project delivery schedule. The requested project changes were recommended for approval on March 15, 2016, by the MAG Transit Committee and on March 31, 2016, by the MAG Transportation Review Committee. Please refer to the enclosed material.

\*5E. ADOT Notice - Change to Applicability of Davis-Bacon Prevailing Wage Rates per the FAST Act

On March 17, 2016, ADOT issued a memorandum to all local public agencies regarding changes included in the Fixing America's Surface Transportation Act (FAST Act). The FAST Act contains the following provision - "Each Surface Transportation Block Grant (STBG) project, including a project located outside of a Federal-aid highway right-of-way, but excluding a project funded by the recreational trails set-aside, is treated as a project on a Federal-aid highway." This clause expands the application of prevailing wage rates (per the Davis-Bacon Act) to all construction projects funded under the STBG program, which includes Transportation Alternatives and Off-System Bridge funds. Please refer to the enclosed material.

\*5F. Add Bike Share to the List of Design Assistance Eligible Categories for the MAG Design Assistance Program

The MAG Design Assistance Program was initiated in 1996 to encourage the development of pedestrian facilities according to the approved MAG Pedestrian Policies and Design Guidelines.

5E. Information and discussion.

5F. Recommend approval of adding Bike Share as a category to the Design Assistance eligible categories under the MAG Design Assistance Program and make the corresponding change in the MAG Pedestrian Policies and Design Guidelines.

The intent of the program has been to stimulate integration of facilities into the planning and design of all types of infrastructure and development. In 2006, MAG initiated the Bicycle Facilities Design Program. In 2011, the Design Assistance Program combined pedestrian and bicycle facilities into one program and included shared-use facilities. Currently, there are three categories that receive Design Assistance funding: 1) Completion of the Regional Shared-use Path and Canal Network. 2) Bicycle and Pedestrian Access to Transit. 3) Bicycle and Pedestrian Facilities. A member agency contacted MAG staff to inquire about adding Bike Share to the list of Design Assistance eligible categories. The MAG Bicycle and Pedestrian Committee discussed Bike Share as an opportunity for increasing bicycling and future connections to transit in the region. On March 15, 2016, the Committee recommended approval of adding Bike Share as a new Design Assistance eligible category. On March 31, 2016, the MAG Transportation Review Committee recommended approval of adding Bike Share as an eligible category. Please refer to the enclosed material.

\*5G. MAG Intelligent Transportation Systems and Transportation Safety On-Call Services Consultant Selection

The Draft FY 2017 MAG Unified Planning Work Program and Annual Budget, anticipated to be considered by the MAG Regional Council in May 2016, includes a number of projects to be executed in the areas of Intelligent Transportation Systems (ITS) and Transportation Safety. These projects will be executed through on-call consultant contracts with qualified consultants selected in eight areas of technical expertise. A request for qualifications was advertised on January 28, 2016. Two selection panels, made up of ITS Committee and Transportation Safety Committee members and MAG staff, evaluated the statements of qualifications and recommended the selection of a number of qualified consultant teams, in each of the areas of technical expertise. On March 22, 2016, the MAG Transportation Safety Committee recommended approval of a ranked list of consultants for three (3) areas of technical

5G. Recommend approval of the selected lists of consultants for the ITS and Transportation Safety Planning on-call services, for the following areas of expertise: (1) Arterial Traffic Signal Operations, (2) Regional ITS Planning, (3) Systems Management and Operations Planning, (4) Systems Management and Operations Training, (5) Traffic Incident Management Evaluation, (6) Transportation Safety Planning, (7) Transportation Safety Training, and (8) Crash Data Analysis Tools.

expertise related to Transportation Safety projects.

On April 6, 2016, the MAG ITS Committee recommended approval of a ranked list of consultants for five (5) areas of technical expertise related to ITS projects. Please refer to the enclosed material.

\*5H. Amendment to the FY 2016 MAG Unified Planning Work Program and Annual Budget to Accept Funding and Add a New Consultant Project for the Rural Paratransit Needs Assessment Study

On December 15, 2015, MAG staff received approval from the MAG Regional Council to apply for a Notice of Funding Availability (NOFA) for Local Rural/Small Urban Transit Planning Projects. On February 23, 2016, the Arizona Department of Transportation awarded MAG \$60,000 in Federal Transit Administration (FTA) 5304 funds for the implementation of the new study, which will commence in July 2016. The purpose of the Rural Paratransit Needs Assessment Study will be to address the needs of older persons and people with disabilities for regional paratransit services within MAG rural areas. The study may lead to future opportunities to secure 5310 and 5311 funding for additional work in this area. The Fiscal Year (FY) 2016 MAG Unified Planning Work Program and Annual Budget, approved by the MAG Regional Council in May 2015, needs to be amended to accept the additional FTA 5304 funds and to add the MAG Rural Paratransit Needs Assessment Study. Please refer to the enclosed material.

\*5I. On-Call Consulting Services Selection for FY 2016 Transportation Behavioral Model and Data

The fiscal year (FY) 2016 MAG Unified Planning Work Program and Annual Budget, approved by the MAG Regional Council in May 2015, includes \$250,000 for on-call consulting services for FY 2016 Transportation Behavioral Model and Data. The main purpose of the three-year project is to update and further improve MAG transportation forecasting tools in order to better support new planning and forecasting needs of MAG and MAG

5H. Recommend approval of an amendment to the MAG FY 2016 Unified Planning Work Program and Annual Budget to accept \$60,000 in FTA 5304 funds and add the Rural Paratransit Needs Assessment Study.

5I. Recommend approval of the list of on-call consultants for Area of Expertise A (Travel Demand Modeling): AECOM Technical Services, Inc., Caliper Corporation, Cambridge Systematics, INRO Consultants Inc., Lee Engineering, LLC, Resource Systems Group, Inc., Parsons Brinckerhoff, Inc.; for Area of Expertise B (Data Collection, Data Analysis, Data Management and Data Visualization): AECOM Technical Services, Inc., Caliper Corporation, Cambridge Systematics, ETC Institute, INRO Consultants Inc., Lee Engineering, LLC, MS2, Resource Systems Group,

member agencies. A request for qualifications was advertised on February 19, 2016 for technical assistance in two areas of expertise: (A) Travel Demand Modeling, (B) Data Collection, Data Analysis, Data Management and Data Visualization. Twelve proposals were received by the March 23, 2016, deadline. On March 30, 2016, the multi-agency evaluation team met and recommended consultants to MAG to perform the technical assistance. Please refer to the enclosed material.

\*5J. Sierra Vista Metropolitan Planning Organization Loan Request

The Sierra Vista Metropolitan Planning Organization (SVMPO) has requested that MAG enter into a loan agreement to assist them with \$1,163,448 in Federal Fiscal Year (FFY) 2017 Federal Highway Administration Surface Transportation Program (STP) funds that they cannot utilize due to project delays, and they are requesting repayment by MAG to SVMPO of the \$1,163,448 in FFY 2018. The proposed loan would have no negative impacts to the MAG region. Please refer to the enclosed material.

Inc., Traffic Research & Analysis, Inc., United Civil Group, Works Consulting, LLC, Parsons Brinckerhoff, Inc.; for a total amount not to exceed \$250,000.

- 5J. Recommend approval to enter into a loan agreement with the Sierra Vista Metropolitan Planning Organization in the amount of \$1,163,448 in Federal Fiscal Year (FFY) 2017 STP funds to be utilized in MAG Arterial Life Cycle Program, and for repayment by MAG to SVMPO in FFY 2018.

### ENVIRONMENTAL ITEMS

\*5K. Status of Remaining MAG Approved PM-10 Certified Street Sweeper Projects That Have Not Requested Reimbursement

A status report is being provided on the remaining PM-10 certified street sweeper projects that have received approval, but have not requested reimbursement. To address new Federal Highway Administration procedures to minimize inactive obligations and to assist MAG in reducing the amount of obligated federal funds carried forward in the MAG Unified Planning Work Program and Annual Budget, we are requesting that street sweeper projects for be purchased and reimbursement requests be submitted to MAG within one year from the date of the MAG authorization letter. Please refer to the enclosed material.

- 5K. Information and discussion.

\*5L. Conformity Consultation

The Maricopa Association of Governments is conducting consultation on a conformity assessment for an amendment and administrative modification to the FY 2014-2018 MAG Transportation Improvement Program and 2035 Regional Transportation Plan. The amendment and administrative modification involve several projects, including an Arizona Department of Transportation federally funded railroad grade crossing safety project. The amendment includes projects that may be categorized as exempt from conformity determinations. The administrative modification includes minor project revisions that do not require a conformity determination. Please refer to the enclosed material.

5L. Consultation.

\*5M. Consultation on Potentially Regionally Significant Projects for the Draft FY 2017-2021 MAG Transportation Improvement Program

Federal and state conformity regulations require that MAG consult with federal, state, and local air quality and transportation agencies on which transportation projects will be considered "regionally significant" for the purposes of regional emissions analysis. Regionally significant projects are subject to conformity requirements. A list of potentially regionally significant projects for the Draft FY 2017-2021 MAG Transportation Improvement Program has been prepared. It is requested that comments regarding the list be reported to MAG by April 22, 2016. Please refer to the enclosed material.

5M. Consultation.

**ITEMS PROPOSED TO BE HEARD**

6. ADOT Red Letter Process

In June 1996, the MAG Regional Council approved the Arizona Department of Transportation (ADOT) Red Letter process, which requires MAG member agencies to notify ADOT of potential development activities in freeway alignments. Development activities include actions on plans, zoning, and permits. ADOT staff will

6. Information and discussion.

provide a presentation regarding the Red Letter process. Please refer to the enclosed material.

7. Regionally Supported Projects for USDOT TIGER (Round 8) Grants and Update on FASTLANE Grant

On February 23, 2016, the U.S. Department of Transportation (USDOT) issued a Notice of Funding Opportunity (NOFO) for the eighth round of Transportation Investment Generating Economic Recovery (TIGER) discretionary grant funding. A total of \$500 million is available through a multimodal, merit-based, competitive grant program. Nationally, there is a set aside of \$100 million for rural areas, with the remaining \$400 million for projects in urban areas. The MAG Management Committee received a staff report on the NOFO on March 9, 2016. MAG member agencies were requested to submit project proposals by March 28, 2016. On March 31, 2016, the Transportation Review Committee recommended support for four TIGER Grant applications -- two regional, one statewide and one in the Sun Corridor Metropolitan Planning Organization region. MAG staff will discuss the project proposals recommended for regional support. Staff also will provide an update on the Nationally Significant Freight and Highway Projects Fostering Advancements in Shipping and Transportation for the Long-term Achievement of National Efficiencies (FASTLANE) grant. Please refer to the enclosed material.

8. How to Optimize the Economic Development Opportunities Related to Spring Baseball

Spring training baseball is a driving force in Arizona's economy. It is estimated that the spring training teams, and the ballparks they play in, generate more than \$809 million annually in economic impact for the state. Individually, many cities work to promote their community, build relationships with existing businesses and increase economic development during spring training. Spring training, and the 15 teams that play here, help to brand Arizona and provide a higher profile in the corporate community. MAG staff will

7. Recommend regionally supported projects for Round 8 of the FFY 2016 TIGER grants.

8. Information and discussion.

present high level metrics on the metro areas that are home to the spring training teams. Management Committee members will be requested to share their experiences and best practices on how they leverage spring training from an economic development perspective.

9. Update on MAG Socioeconomic Projections

In accordance with Executive Order 2011-04, MAG prepares sub-county socioeconomic projections. These projections are used as input to the transportation and air quality models and are based on the County population projections (prepared by the Arizona Department of Administration and approved by the Regional Council in December 2015), County employment projections (prepared by MAG and approved by the Regional Council in December 2015), and the American Community Survey. Working with the MAG Population Technical Advisory Committee (POPTAC), MAG staff has prepared draft socioeconomic projections for housing, population, and employment for July 1, 2020, 2030, 2040, and 2050. All data, methods and assumptions used to prepare the draft projections have been reviewed by MAG POPTAC. The first draft of the projections was reviewed by member agencies in March 2016. The second draft of the projections incorporating comments received is currently under development and will be distributed for member agency review in April. A status report will be provided.

10. Development of the FY 2017 MAG Unified Planning Work Program and Annual Budget

Each year, the MAG Unified Planning Work Program and Annual Budget is developed incrementally in conjunction with member agency and public input. The Work Program is reviewed each year by the federal agencies and approved by the Regional Council in May. This presentation and review of the draft FY 2017 MAG Unified Planning Work Program and Annual Budget represents the budget document development to date. The elements of the budget document are approximately 70 percent complete. Staff will

9. Information and discussion.

10. Information and discussion.

report on the comments from our federal transportation partners (Federal Highway Administration and the Federal Transit Administration) who attended the Intermodal Planning Group meeting that was held on March 11, 2016. Approval of the Draft MAG Unified Planning Work Program and Annual Budget is scheduled for the May meetings of the Management Committee, Executive Committee and Regional Council. Please refer to the enclosed material.

11. Legislative Update

An update will be provided on legislative issues of interest.

12. Request for Future Agenda Items

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

13. Comments from the Committee

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

Adjournment

11. Information, discussion, and possible action.

12. Information.

13. Information.

MINUTES OF THE  
MAG MANAGEMENT COMMITTEE MEETING  
March 9, 2016  
MAG Office, Saguaro Room  
Phoenix, Arizona

MEMBERS ATTENDING

- |                                               |                                          |
|-----------------------------------------------|------------------------------------------|
| Darryl H. Crossman, Litchfield Park, Chair    | # Gregory Rose, City of Maricopa         |
| Ed Zuercher, Phoenix, Vice Chair              | Christopher Brady, Mesa                  |
| Bryant Powell, Apache Junction                | Kevin Burke, Paradise Valley             |
| David Fitzhugh, Avondale                      | Carl Swenson, Peoria                     |
| # Stephen Cleveland, Buckeye                  | Greg Stanley, Pinal County               |
| * Gary Neiss, Carefree                        | John Kross, Queen Creek                  |
| * Peter Jankowski, Cave Creek                 | * Bryan Meyers, Salt River Pima-Maricopa |
| Marsha Reed, Chandler                         | Indian Community                         |
| Dr. Spencer Isom, El Mirage                   | Brad Lundahl for Brian Biesemeyer,       |
| # Lisa Garcia for Brent Billingsley, Florence | Scottsdale                               |
| Alfonso Rodriguez for Phil Dorchester, Fort   | Rick Buss for Bob Wingenroth, Surprise   |
| McDowell Yavapai Nation                       | Andrew Ching, Tempe                      |
| # David Trimble for Grady Miller,             | * Reyes Medrano, Jr., Tolleson           |
| Fountain Hills                                | Joshua Wright, Wickenburg                |
| * Terry Weter, Gila Bend                      | # Jeanne Blackman, Youngtown             |
| * Tina Notah, Gila River Indian Community     | Eric Gudino for John Halikowski,         |
| Patrick Banger, Gilbert                       | ADOT                                     |
| Kevin Phelps, Glendale                        | Jennifer Toth for Tom Manos,             |
| Brian Dalke, Goodyear                         | Maricopa County                          |
| # Rosemary Arellano, Guadalupe                | Scott Smith, Valley Metro/RPTA           |

\* Those members neither present nor represented by proxy.

# Participated by telephone conference call.      + Participated by videoconference call.

1.     Call to Order

The meeting of the MAG Management Committee was called to order by Chair Darryl H. Crossman, Litchfield Park, at 12:04 p.m.

2.     Pledge of Allegiance

The Pledge of Allegiance was recited.

Ms. Rosemary Arellano, Mr. Brent Billingsley, Ms. Jeanne Blackman, Mr. Stephen Cleveland, Mr. Gregory Rose, and Mr. David Trimble joined the meeting via teleconference.

Chair Crossman introduced two new members of the Management Committee: Mr. Scott Smith, former Mayor of Mesa, who is the Interim CEO for Valley Metro, and Mr. Kevin Phelps, the new Glendale City Manager. Chair Crossman welcomed them to the Management Committee.

Chair Crossman noted that a legislative summary for agenda item #11 was at each place.

Chair Crossman expressed his appreciation to everyone for their prayers, well wishes, cards and emails during these last few months. Chair Crossman stated that the communications sustained him. He also thanked Vice Chair Ed Zuercher for chairing the Management Committee meetings in his absence.

3. Call to the Audience

Chair Crossman recognized public comment from Ms. Laura Medina, who stated that this meeting was taking place on the ancestral territory of the Tohono O'odham tribe. She stated that the Management Committee should pay its respects to these people. Ms. Medina stated that she is an indigenous person, a resident of Phoenix, and a registered voter. She stated that she represents the non-profit Indigenous People's Coalition. Ms. Medina quoted statistics that showed the racism and prejudices faced by indigenous people in this region. She stated that the Indigenous People's Day Coalition is promoting the abolishment of Columbus Day and establishing an Indigenous People's Day in its place. She stated that everyone in the community is invited to the Indigenous People's Day celebration they have planned on October 10, 2016. Chair Crossman thanked Ms. Medina.

4. Executive Director's Report

Mr. Dennis Smith, MAG Executive Director, reported on items of interest to the MAG region. Mr. Smith announced that letters will be mailed to approximately 7,000 households in the region informing them that MAG will be conducting the Household Travel Survey on travel behavior. He noted that recipients of the letters sometimes call their city manager's office to confirm if a survey is legitimate.

Mr. Smith encouraged entries for the 2016 Desert Peaks Awards. He noted that the entry deadline is this Friday, March 11.

Mr. Smith stated that MAG Regional Continuum of Care was awarded more than \$21.8 million in homeless assistance funding from a grant from the U.S. Department of Housing and Urban Development. He stated that Coordinated Entry, a prioritization process for those seeking homeless services, was funded in the amount of \$855,158. Mr. Smith acknowledged the invaluable journeyman experience of staff like Ms. Anne Scott, in submitting successful applications. He stated that Ms. Scott came to MAG from the state continuum of care, and this is an example of the importance of portability with the Arizona State Retirement System.

Mr. Smith reported that the exceptional events lawsuit will be heard at the U.S. Court of Appeals the week of June 13-17. He noted that 25 exceptional event days were documented between

2011-2012. Mr. Smith reviewed the timeline. In June 2014, EPA approved the MAG 2012 Five Percent Plan for PM-10 for the Maricopa County Nonattainment Area. On July 29, 2014, the Arizona Center for Law in the Public Interest filed a lawsuit challenging EPA's approval of the Plan. The Court has not decided if MAG is an Intervenor or Friend of the Court. Mr. Smith noted that MAG's legal counsel in Washington, D.C., is working on this issue.

Mr. Smith stated that he recently attended the groundbreaking for the new El Mirage City Hall. He said the City has been active on a new public safety building and a new YMCA and have a partnership with the John F. Long family on the land for this project.

Mr. Smith stated that more than 200 people recently attended the Chamber of Commerce breakfast called Opportunity Arizona: Identifying a Qualified Workforce. Mr. Smith stated that this subject is relevant to Joint Technical Education Districts (JTEDs). He noted that decreased funding to JTEDs negatively impacted the program, but the Governor has restored funding. Mr. Smith reported that automotive and mining industry representatives attended the recent Joint Planning Advisory Council meeting and noted that not having a qualified, technically-trained pool of trade employees is hindering them conducting their business. Mr. Smith added that MAG has produced four videos on JTED programs. The aviation mechanic video was played. Mr. Smith stated that the videos are available for broadcast on members' channel 11s. He added that a fact sheet was also produced and can be emailed. Mr. Smith remarked that this is the type of foundation needed for jobs. Chair Crossman thanked Mr. Smith for the report.

5. Approval of Consent Agenda

Chair Crossman stated that agenda items #5A, #5B, #5C, #5D, #5E, and #5F were on the Consent Agenda. Chair Crossman asked members if they had questions or requests to hear a presentation on any of the Consent Agenda items.

No questions were noted.

Chair Crossman called for a motion to recommend approval of Consent Agenda items #5A, #5B, #5C, #5D, #5E, and #5F.

Mr. Joshua Wright moved, Mr. Carl Swenson seconded, and the motion passed unanimously.

5A. Approval of the February 10, 2016, Meeting Minutes

The MAG Management Committee, by consent, approved the February 10, 2016, meeting minutes.

5B. Amendment to the On-Call Contract for Bottleneck Data Collection, Model Validation and Improvement

The MAG Management Committee, by consent, recommended approval of the amendment to the On-Call Contract for Bottleneck Data Collection, Model Validation and Improvement to include

an addition to the scope of work, to increase the On-Call budget by \$85,000, and to extend the On-Call schedule by six months. The fiscal year (FY) 2016 MAG Unified Planning Work Program and Annual Budget, approved by the MAG Regional Council in May 2015, includes on-call consulting services for Bottleneck Data Collection, Model Validation and Improvement. In order to use the data collected in this On-Call for the development, calibration and validation of the sub-area corridor micro-simulation model for the I-17 corridor near-term improvement analysis, an amendment to the On-Call scope, budget, and schedule is required. The amendment will include additional tasks designed to develop, calibrate and validate MAG micro-simulation models and perform relevant data analyses. The additional funds needed for these applications of the bottleneck data and completion of the I-17 sub-area corridor micro-simulation model are \$85,000. A six-month schedule extension is required in order to complete the additional scope of work. (from the current contract expiration date of May 1, 2016 to the new contract expiration date of November 1, 2016).

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

The MAG Management Committee, by consent, recommended approval of amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, Fiscal Year 2016 Arterial Life Cycle Program, and as appropriate, to the 2035 Regional Transportation Plan. The Fiscal Year (FY) 2014-2018 Transportation Improvement Program (TIP) and 2035 Regional Transportation Plan were approved by the MAG Regional Council on February 24, 2016. The FY 2016 Arterial Life Cycle Program was last modified on October 28, 2015. Since then, additional project changes and additions have been requested by member agencies. Changes to the Arterial Life Cycle Program (ALCP) within the current TIP window are included in Table A. Changes to the ALCP outside the current TIP window are included in Table B. General highway project changes are included in Table C, and Federal Highway Administration sub-allocated funding for the second request of closeout are included in Table D and are addressed under a separate agenda item. Projects in Table E are contingent on a new finding of conformity in the Pinal County portion of the MAG planning region. A new finding of conformity for these projects is addressed under a separate agenda item. On February 25, 2016, the Transportation Review Committee recommended the project changes for approval.

5D. Federal Fiscal Year 2016 Closeout Programming - Round Two - Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, and to the 2035 Regional Transportation Plan

The MAG Management Committee, by consent, recommended approval of the priority listing for round two closeout projects and of the necessary amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation. At the January 28, 2016, MAG Transportation Review Committee (TRC) meeting, FY 2016 Closeout programming was initiated for Federal Highway Administration sub-allocated funding, which includes funds from the Congestion Mitigation and Air Quality Improvement Program (CMAQ), Highway Safety Improvement Program

(HSIP-MAG), Surface Transportation Program (STP-MAG), and Transportation Alternatives Program (TAP-MAG). It was determined that the MAG region is estimated to have federal funding available for the second round of Closeout programming for FY 2016 design work phase priorities for federally funded construction projects that are scheduled in FY 2018. The types of projects include Bicycle/Pedestrian, Intelligent Transportation Systems, Paving of Unpaved Roads, Highway Safety, and Pinal County Arterial projects. The process is guided by the Federal Fund Programming Guidelines and Procedures that were approved by the MAG Regional Council in June 2015. On February 25, 2016, the MAG TRC recommended approval of the priority listing for round two closeout projects and of the necessary amendments and administrative modifications.

5E. New Finding of Conformity for the FY 2014-2018 MAG Transportation Improvement Program and 2035 Regional Transportation Plan, As Amended

The MAG Management Committee, by consent, recommended approval of the new Finding of Conformity for the FY 2014-2018 MAG Transportation Improvement Program and 2035 Regional Transportation Plan, as amended. On January 29, 2014, the MAG Regional Council approved the Fiscal Year 2014-2018 MAG Transportation Improvement Program (TIP) and 2035 Regional Transportation Plan. Since that time, an amendment to the TIP and 2035 Regional Transportation Plan is required for new projects to be implemented in Pinal County. The project modifications impact the modeling assumptions used in the most recent conformity analysis and a new regional emissions analysis for the Pinal County PM-10 and PM-2.5 nonattainment areas was conducted. The results of the regional emissions analysis for the amendment meet the transportation conformity requirements for PM-10 and PM-2.5 for the Pinal County nonattainment areas. On February 5, 2016, a 30-day agency and public review period began on the conformity assessment and amendment. Comments were requested by March 23, 2016.

5F. Conformity Consultation

The Maricopa Association of Governments is conducting consultation on a conformity assessment for an amendment and administrative modification to the FY 2014-2018 MAG Transportation Improvement Program and 2035 Regional Transportation Plan. The amendment and administrative modification involve several projects, including Arterial Life Cycle Program projects. The amendment includes projects that may be categorized as exempt from conformity determinations. The administrative modification includes minor project revisions that do not require a conformity determination. This item was on the agenda for consultation.

6. MAG Freight Plan and FAST Act Freight Program Update

Mr. Tim Strow, MAG staff, updated members on the MAG Freight Plan and federal transportation funding legislation, Fixing America's Surface Transportation Act (FAST Act). Mr. Strow stated that previous federal transportation funding legislation, MAP-21, provided funding for a freight program. The FAST Act specifies funding for two freight programs: the Nationally Significant Freight and Highway Projects Program (FASTLANE GRANTS) and the National Highway Freight Program.

Mr. Strow stated that the FAST Act includes \$6.3 billion in funding over five years for the National Highway Freight Program. He explained that the fund distribution is based on the percentage of miles a state has on the primary highway freight network. Mr. Strow noted that Interstates 10, 17, 19, and 40 in Arizona were identified in the program.

Mr. Strow stated that based on its total number of freight miles, Arizona is eligible to designate 103 miles of critical urban corridors statewide. He stated that a critical urban corridor could be an arterial or a highway, just as long as the corridor connects to an identified freight corridor. Mr. Strow stated that MAG, as the local metropolitan planning organization (MPO), coordinating with the Arizona Department of Transportation (ADOT), has the responsibility for the urban freight corridors. He added that ADOT with other MPOs and local agencies will identify the rural freight corridors.

Mr. Strow stated that the State kicked off its statewide freight plan last year. He indicated that the effort is anticipated to wrap up in December 2016 or January 2017. Mr. Strow stated that the MAG Freight Plan was initiated in December 2015 and will feed into the state plan in order to have a unified vision. Mr. Strow stated that stakeholder outreach has just begun for the MAG freight plan, which will identify the critical urban freight corridors.

Mr. Strow displayed a map of the transportation, distribution, and manufacturing employers in the MAG region. He said that a focus in the identification of the critical urban freight corridors will be these locations, or clusters. Mr. Strow stated that they also will be identifying future clusters and the growth of these clusters. He indicated that staff is also working with local agencies and GPEC on this effort. Mr. Strow stated that goals of the MAG Freight Plan include understanding the businesses and supply chains in the region and creating a product the cities can use in economic development efforts. He added that MAG staff is currently creating a freight viewer to identify businesses and supply chains along with freight.

Mr. Strow displayed a map developed from American Trucking Research Institute data of the Loop 101 and Interstate 10 area. He explained how every five minutes GPS pings trucks stopped in the designated area, and this is important in identifying the critical freight corridors throughout the region and the Sun Corridor. They then can sit down with cities and discuss land use.

Chair Crossman thanked Mr. Strow for his report. No questions from the Committee were noted.

8. City of Phoenix Funding Agreement

This agenda item was taken out of order.

Mr. Dennis Smith stated that MAG has been working on the South Mountain Freeway for a long time. He reported that this 22-mile corridor is the largest public works project in Arizona's history. Mr. Smith stated that the South Mountain Freeway was originally scheduled for a 2023 completion, however, implementing it as a design/build/maintain project will allow the project to be completed in 2019.

Mr. Smith stated that there is unfamiliarity with this large of a project -- the construction amount itself is almost \$1 billion -- and it will require an extraordinary amount of coordination with the City of Phoenix. He stated that assistance to the City of Phoenix is needed in order to be successful with meeting the aggressive timeline. To accommodate this, the City needs some temporary assistance. Mr. Smith stated that the funding would not exceed \$350,000 per year for a period of two years, with an option to extend the agreement for two additional one-year periods if necessary.

Mr. Smith stated that the positions would coordinate with the consultants and assist with maintenance and control of traffic, utility relocation, wells, waterlines, pedestrian crossings, the shared use path on Pecos Road, etc. He reported that the funding would come from the South Mountain Freeway project fund. The funds would go to MAG, who would issue a contract with the City of Phoenix. Mr. Smith stated that MAG staff is recommending approval of this agreement in order to keep the project moving forward.

Chair Crossman thanked Mr. Smith for his report and asked if there were questions.

Vice Chair Ed Zuercher expressed his appreciation to Mr. Dennis Smith, Mr. Eric Anderson, and MAG staff for working with the City of Phoenix on this effort. He remarked that this type of project is new ground and he appreciated MAG working with the City to keep the project on track.

Mr. Chris Brady moved to recommend approval that MAG enter into a funding agreement to provide for two positions in Phoenix to coordinate activities related to the South Mountain Freeway for an amount not to exceed \$350,000 per year for a period of two years, with an option to extend the agreement for two additional one-year periods if necessary. Mr. Rick Buss seconded, and the motion passed unanimously.

7. USDOT TIGER (Round 8) and FASTLANE Grants - FFY 2016

Ms. Audra Koester Thomas, MAG staff, reported on Transportation Investment Generating Economic Recovery (TIGER) and Fostering Advancements in Shipping and Transportation for the Long-term Achievement of National Efficiencies (FASTLANE) grants.

Ms. Thomas stated that TIGER grants are extremely competitive and sought after. She said that approximately six percent of applications receive funding; since 2009, 381 TIGER grants have been awarded in the U.S., seven in Arizona. Ms. Thomas indicated that successful projects have been “transformative” projects with a strong local funding match, are regionally supported and many of them are multimodal.

Ms. Thomas stated that on February 23, 2016, the U.S. Department of Transportation issued a Notice of Funding Opportunity (NOFO) for the eighth round of TIGER grant funding. A total of \$500 million is available this year through a multimodal, merit-based, competitive grant program. Ms. Thomas stated that eligible applicants include any governmental entity (city, county, state, tribe, MPO, etc.). Eligible projects include highways, bridges, transit, bicycle/pedestrian, freight rail, passenger rail, intermodal facilities, and ports. Ms. Thomas stated that urban grants range

from a minimum of \$5 million to \$100 million with a 20 percent local match requirement. Rural grants range from a minimum of \$1 million to \$100 million with no local match requirement.

Ms. Thomas addressed TIGER criteria. She stated that primary criteria important to a successful application include safety, state of good repair, economic competitiveness, quality of life, and environmental sustainability. Secondary criteria include innovation and strong partnerships, both public and private. Ms. Thomas stated that projects that promote Ladders of Opportunity, an initiative to connect education and economic development opportunities for the economically disadvantaged populations, play very well for TIGER grants.

Ms. Thomas stated that important considerations for TIGER grants include project readiness (technical feasibility, financial feasibility, a schedule that can obligate funds by June 30, 2019, and environmental approvals and permits achieved). She advised that an extensive benefit-cost analysis is required for both FASTLANE and TIGER grant applications. Ms. Thomas added that an economic impact analysis is optional and regionally-supported projects are valued, particularly for TIGER grants.

Ms. Thomas reviewed last year's TIGER VII regional project application process, which began with MAG issuing a call for non-transit project ideas and Valley Metro issuing a call for transit project ideas. She noted that all projects were evaluated by the MAG Transportation Review Committee, and approved by the MAG Regional Council. Ms. Thomas stated that the I-10/I-17 Spine Corridor Improvements regionally supported urban project requested a \$25 million TIGER grant but was not awarded. The SR-347 Grade Separation regionally supported rural project received a \$15 million TIGER grant. The Grand Canal Bicycle and Pedestrian Improvements project submitted by the City of Phoenix received a \$10.3 million TIGER award.

Ms. Thomas stated that FASTLANE focuses on freight and the total funding allocated is \$800 million. She stated that these grants are for very large projects -- a \$25 million grant minimum and a 60 percent grant share. Ms. Thomas stated that construction will need to begin in 18 months of obligation, so projects need to be shovel ready. She noted that the deadline for project submissions is April 14, 2016.

Ms. Thomas stated that the goal for the TIGER VIII grants is to have one regionally supported urban project and one regionally supported rural project. She noted that Valley Metro will be discussing transit project ideas at the March 16 Regional Transit Advisory Group meeting. Ms. Thomas stated that MAG could issue a call for project ideas as early as that day, March 9. She noted that the sponsoring jurisdiction will be responsible for preparing and submitting the application.

Chair Crossman thanked Ms. Thomas for her report. He asked if there were questions.

Mr. Dennis Smith noted that there is a pool for urban projects and a pool for rural projects. He stated that MAG has been requested by the Pima Association of Governments to lend support to the SR-189 project, which is an essential international freight corridor.

9. Ozone Boundary Designations

Ms. Lindy Bauer, MAG staff, reported that on October 26, 2015, the Environmental Protection Agency (EPA) published a final rule to strengthen the federal eight-hour ozone standard from 0.075 to 0.070 parts per million. She stated that by October 1, 2016, states are required to submit designation recommendations for nonattainment/attainment to EPA. Ms. Bauer indicated that on February 23, 2016, the Arizona Department of Environmental Quality conducted two stakeholder meetings on the Ozone Boundary Designations and the preliminary data collected to date.

Ms. Bauer stated that by October 1, 2017, EPA anticipates finalizing the designations, classifications, and attainment dates based upon the 2014-2016 ozone monitoring data. After this, the MAG region will be given an attainment date between the years 2020 to 2037.

Ms. Bauer stated that ozone occurs from a chemical reaction of volatile organic compounds and nitrogen oxides in the presence of sunlight. She said that approximately 58 percent of volatile organic compounds is formed from biogenic material. Other sources of emissions are cars and trucks, solvents, fuel storage and transport, wildfires, landfills, lawn and garden equipment, mining and construction equipment, etc. Ms. Bauer stated that the largest contributor to nitrogen oxide emissions is onroad sources at almost 61 percent, with biogenic sources at 1.2 percent.

Ms. Bauer stated that the Arizona Department of Environmental Quality (ADEQ) has been analyzing the nonattainment areas and boundary designations. She said that nonattainment areas include areas that are violating the standard or are contributing to the nonattainment of other nearby areas. Ms. Bauer stated that ADEQ is evaluating five factors: air quality data, emissions and emissions related data, meteorology, geography/topography, and jurisdictional boundaries.

Ms. Bauer displayed a map of MAG's current eight-hour ozone nonattainment area, which encompasses 5,017 square miles. She noted that there are 20 air quality monitors within the current boundary, and she added that of those 20, 13 do not meet the new ozone standard.

Ms. Bauer pointed out on the map MAG's MPO planning boundary for transportation. She noted that per state law, if a nonattainment area includes an MPO, that agency prepares the air quality plan.

Ms. Bauer addressed two monitors located just outside the MAG nonattainment area boundary. One of the monitors is the Tonto National Monument monitor that is located in the Tonto National Forest. Ms. Bauer indicated that biogenics contribute to the formation of ozone and this monitor is at 0.071, only slightly over the standard, and the tightened standard is .070.

Ms. Bauer stated that the second monitor is the Queen Valley monitor in Pinal County. She indicated the monitor is located in a retirement area and is on the border of the Tonto National Forest. Ms. Bauer indicated that this monitor is at 0.071, only slightly over the standard.

Ms. Bauer stated that the state is examining whether the current nonattainment area should be expanded to include those two monitors. She pointed out a graph of the ozone monitoring trend

at the Queen Valley and Tonto National Monument monitors, and she noted a downward trend in concentrations and that they are almost in attainment.

Ms. Bauer stated that background ozone is an emerging issue in the U.S. She noted that the EPA conducted two workshops in this region on February 24 and 25. Ms. Bauer explained that background ozone comes from natural sources: plants, trees, wildfires, and stratospheric ozone intrusion, in which a major storm can pull down ozone from the stratosphere to lower levels. She stated that background ozone can also come from transport from other states and countries.

Ms. Bauer reported that EPA estimates that in 2017, background ozone will be 50 percent of the concentration in the Maricopa nonattainment area, 70 percent of the concentration at the Queen Valley monitor and 71 percent of the concentration at the Tonto National Monument monitor. Ms. Bauer stated that at the EPA workshop, Colorado representatives noted that there are emissions near one of its monitors that are uncontrollable.

Ms. Bauer stated that background ozone has become a bigger portion of the concentrations in the nonattainment areas and this creates a big problem nationwide because background ozone cannot be controlled. She said that states and local agencies focus on manmade emissions instead.

Ms. Bauer displayed a map of the EPA estimate of background ozone concentrations in the U.S., and she noted that the highest level occurs in the Intermountain West, due to higher elevations, higher levels of international transport, existence of rural locations, and stratospheric ozone intrusions caused by storms, which weaken as they head east.

Ms. Bauer stated that boundary issues include background ozone -- a bigger percentage of an area's ozone concentration with the lower 2015 ozone standard; tighter controls on business and industry inside the nonattainment area; transportation conformity requirements that will apply to nonattainment areas; and the MPO develops the air quality plan, which determines the motor vehicle emissions budget for transportation conformity.

Ms. Bauer stated that based on the downward trend of the two monitors and the fact that they are slightly over the standard, and EPA will be looking at 2016 ozone data, MAG staff indicated to the state that it does not appear that the boundary should be expanded at this time. She indicated staff has encouraged the state to qualify the data and show the trend data. Ms. Bauer stated that once enlarged, it is very difficult to decrease the boundary of a nonattainment area. She noted that the 2016 ozone season has not yet occurred and the EPA may be looking at 2017 data also.

Ms. Bauer noted the upcoming schedule. She said that ADEQ will prepare a draft designation document and then publish the notice of availability in mid-May 2016. Ms. Bauer stated that ADEQ will be conducting a public hearing in June 2016. The designations document will be submitted to the Governor in September 2016 and the Governor submits it to EPA by October 1, 2016.

Chair Crossman thanked Ms. Bauer for her report and asked if there were questions.

Mr. Dennis Smith stated that the region does not want a larger boundary, and wants to control its air quality planning to set the vehicle emissions budget, which controls transportation. He indicated he was not sure if we could get any farther below the ozone standard on background ozone -- a source we cannot control. Mr. Smith referenced the effort by this region to get the Tesla battery plant to locate here. He asked Ms. Bauer to explain about credits.

Ms. Bauer explained that in a nonattainment area for ozone, any major source that emits 100 tons or more per year must meet offset requirements -- for every pound of pollution you put in the air, you must reduce by more. She remarked that it is difficult for a facility like Tesla because it will cost them money to reduce more than they emit. Ms. Bauer explained that they look for an emissions bank where they can buy emissions credits from other organizations, such as a company that has left and wants to sell its emissions credits. She noted that there is an emissions bank in Arizona, but there are not any emission credits available to be bought and it is an economic development deterrent. Ms. Bauer stated that Maricopa County is trying to figure out how to add to the emissions bank.

Mr. Smith noted that the major source emissions limit is 100 tons -- Tesla was at 103 tons. Tesla then chose Reno, which does not experience this type of problem due to its elevation. Mr. Smith remarked that this will affect this region in the future and we need common sense EPA regulation.

Mr. Greg Stanley stated that one very important point is the state not going overboard in its recommendations. He remarked that we need to watch what ADEQ submits for the map.

10. Development of the FY 2017 MAG Unified Planning Work Program and Annual Budget

Ms. Becky Kimbrough, MAG staff, stated that MAG's draft FY 2017 budget has been updated for March and is about 60 percent complete. She noted that the draft dues and assessments were presented in January and proposed new projects were presented in February. Ms. Kimbrough stated that this month the work program narratives for each project and division, along with estimated funding needs by division and project are presented. Also included for this month is the draft Programs in Brief document which is a summary of the 2017 Work Program.

Ms. Kimbrough stated that the other information included in the draft budget are the draft budgeted estimates for each project and program; these amounts include the carryforward estimates on current year projects. She added that there have been no new projects added since the February presentation.

Ms. Kimbrough reported that the FY 2017 proposed budget, including carryforward, is estimated at approximately \$28.9 million, which is approximately \$1.8 million under the FY 2016 budgeted amount. She announced that the Intermodal Planning Group will conduct a budget review of the Work Program on March 11. Ms. Kimbrough stated that the review is conducted by the Federal Highway Administration and the Federal Transit Administration and also is attended by representatives from MAG's partner agencies, such as the Arizona Department of Transportation, the City of Phoenix, and Valley Metro. Ms. Kimbrough noted that any comments from this meeting will be presented to the Management Committee next month.

Chair Crossman thanked Ms. Kimbrough for her report. No questions from the Committee were noted.

11. Legislative Update

No verbal report was provided. A legislative summary report was distributed.

12. Request for Future Agenda Items

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

No requests were noted.

13. Comments from the Committee

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

Mr. Patrick Banger remembered Mr. Fritz Behring, former Scottsdale City Manager. He indicated that he was deeply saddened that Mr. Behring would not be returning to his position and he wished him well. Mr. Banger asked everyone to keep Mr. Behring in their thoughts.

Mr. Alfonso Rodriguez stated that next week will be the National Indian Gaming Association Trade Show, which will be visited by Native Americans across the country.

Adjournment

There being no further business, the meeting was adjourned at 1:00 p.m.

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Chair

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Secretary

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

**DATE:**

April 6, 2016

**SUBJECT:**

Transfer Federal Highway Administration Surface Transportation Program Apportionment from MAG to ADOT

**SUMMARY:**

The Arizona Department of Transportation (ADOT) has requested that the Maricopa Association of the Governments (MAG) transfer to the state, Federal Highway Administration Surface Transportation Program (STP) apportionment that is suballocated to the MAG region, in order to utilize STP apportionment that is due to lapse this year if not accessed.

Each year, the U.S. Department of Transportation and the Federal Highway Administration apportion federal funding to states and, in some cases, to urbanized areas. The apportionments have a period of availability and expire if not used during the period of availability. Generally, many apportionment types are known as "three plus one" funds where the apportionment is available for three years after the last day of the year for which the funds are authorized.

Additionally, in order to use the federal apportionments, Congress must authorize an obligation rate, which sets a limitation on funding available to be expended each year for Federal Highway Administration funds. This calculation is known as Obligation Authority, or our spending limitation for the fiscal year. The congressional budgetary process of apportionments and setting obligation authority limits assists the federal government in balancing the annual funding based on their revenues, and allows equitable distribution to the states. Each year, it is typical that more apportionment is received in the region than Obligation Authority is granted to spend. As an example, this year the Obligation Authority rate is 94.93 percent, which equates to \$2,708,593 of STP that MAG cannot access this year.

Based on the February 2016 ledger, the MAG region has built up \$99.3 million in historic Urbanized Area STP apportionment. With current obligation authority rates, it is unlikely that MAG will receive enough additional obligation authority to access the built up apportionment. ADOT has requested that \$80 million be transferred from the MAG region's suballocated ledger to the ADOT Regional Freeway and Highway program ledger to be spent on the South Mountain Freeway. This would leave a balance of more than \$19.3 million available on the MAG suballocated ledger if Congress releases additional obligation authority.

*Transfer general terms:*

- \$80,000,000 of Federal Highway Administration STP apportionment from MAG transferred to ADOT in FFY 2016.
- **No obligation authority** will be transferred with this request, thus there effectively is no financial impact on MAG.
- No repayment; this is a one time transfer.
- Specific project: SR Loop 202/South Mountain Freeway.
- No interest, no inflation, nor fees will be applied.

**PUBLIC INPUT:**

None.

**PROS & CONS:**

PROS: Transfer agreements between the state's Councils of Governments and Metropolitan Planning Organizations and ADOT of federal apportionment assists planning agencies with ensuring that

apportionments are maximized in the state. Unused apportionment continues to build each year. The state can immediately utilize the \$80 million transfer for the South Mountain Freeway project. This STP apportionment is due to lapse this year if not accessed.

CONS: If approved, apportionment type flexibility for the suballocated MAG programs would be reduced if a larger amount additional obligation authority is received. At this time it is extremely unlikely that the region could receive more than the remaining balance of \$19.3 million that we currently retain on the ledger.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: ADOT has provided an analysis of existing MAG Urban STP apportionments through September 30, 2015, and projected Surface Transportation Block Grant Program apportionments for federal fiscal years 2016 through 2020.

POLICY: This transfer of funding adheres to ADOT requirements for annual suballocated federal funds and loans. If additional Obligation Authority is received it would be distributed as per the approved MAG 2035 Regional Transportation Plan, and the MAG Federal Fund Programming Guidelines approved on June 24, 2015.

**ACTION NEEDED:**

Recommend approval of transferring \$80,000,000 in Federal Highway Administration suballocated Surface Transportation Program apportionment from the Maricopa Association of Governments to the Arizona Department of Transportation.

**PRIOR COMMITTEE ACTIONS:**

On March 31, 2016, the MAG Transportation Review Committee recommended approval of the Arizona Department of Transportation Apportionment Transfer Request.

MEMBERS ATTENDING

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

EX-OFFICIO MEMBERS ATTENDING

- \*Street Committee: Chris Hauser, El Mirage
- \*ITS Committee: Marshall Riegel, Phoenix
- \*FHWA: Ed Stillings
- \*Bicycle/Pedestrian Committee: Jim Hash, Mesa
- \*Transportation Safety Committee: Dana Alvidrez, Chandler

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

**CONTACT PERSON:**

Eric Anderson, or Teri Kennedy, MAG, (602) 254-6300

# **MARICOPA ASSOCIATION OF GOVERNMENTS**

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

**DATE:**

April 6, 2016

**SUBJECT:**

Project Changes - Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program and, as Appropriate, to the 2035 Regional Transportation Plan

**SUMMARY:**

The Fiscal Year (FY) 2014-2018 Transportation Improvement Program (TIP) and 2035 Regional Transportation Plan were approved by the MAG Regional Council on January 29, 2014, with the last modification approved at the March 23, 2016, Regional Council meeting. Since then, additional project changes and additions have been requested by member agencies.

Highway project changes listed in Table A include a federally-funded railroad grade crossing safety project located in the City of Phoenix and other general highway project changes.

The project work phases to be added and amended in Table A may be categorized as exempt from conformity determinations and administrative modifications do not require a conformity determination.

**PUBLIC INPUT:**

None.

**PROS & CONS:**

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

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

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: Projects that wish to utilize transportation federal funds need to be shown in the TIP in the year that they expect to commence and may need to undergo an air quality conformity analysis or consultation. All projects that are programmed with Federal Highway Administration Federal Fiscal Year 2016 funds must submit their project for obligation at the Arizona Department of Transportation no later than June 1, 2016, or funding may be lost from the project and from the region.

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

**ACTION NEEDED:**

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

**PRIOR COMMITTEE ACTIONS:**

On March 31, 2016, the MAG Transportation Review Committee recommended approval of the project changes.

MEMBERS ATTENDING

- Avondale: Paul Lopez for David Janover
- ADOT: Kwi-Sung Kang for Mike Kies
- Apache Junction: Giao Pham
- \* Buckeye: Scott Lowe
- \* Cave Creek: Ian Cordwell
- Chandler: Dan Cook, Chair
- # El Mirage: Amber Wakeman for Jorge Gastelum
- \* Florence: Jess Knudson
- # Fountain Hills: Randy Harrel
- \* Gila Bend: Ernie Rubi
- Gila River Indian Community: Tim Oliver
- # Gilbert: Leah Hubbard
- Glendale: Debbie Albert, Vice Chair
- Goodyear: Rebecca Zook
- Litchfield Park: Woody Scoutten
- \* Maricopa (City): Paul Jepson

- Maricopa County: Clem Ligocki for Jennifer Toth
- Mesa: Jeff Martin for Scott Butler
- \* Paradise Valley: Jim Shano
- Peoria: Andrew Granger
- # Phoenix: Kini Knudson for Ray Dovalina
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- Queen Creek: Mohamed Youssef
- Scottsdale: Greg Davies for Paul Basha
- Surprise: Mike Gent
- \* Tempe: Shelly Seyler
- Valley Metro: John Farry
- \* Wickenburg: Vince Lorefice
- \* Youngtown: Grant Anderson

EX-OFFICIO MEMBERS ATTENDING

- \*Street Committee: Chris Hauser, El Mirage
- \*ITS Committee: Marshall Riegel, Phoenix
- \*FHWA: Ed Stillings

- \*Bicycle/Pedestrian Committee: Jim Hash, Mesa
- \*Transportation Safety Committee: Dana Alvidrez, Chandler

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

**CONTACT PERSON:**

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

**TABLE A: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #19**

Sort: Section, Agency, Location, Work Year

TIP Amendment #19																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
ADOT	Highway	2016	DOT16-469	64	35th Avenue and Indian School Rd. at BNSF crossings (025-425K & 025-424D)	Civil work and traffic signal improvements by City of Phoenix	0	0	0	----	5-year	SR204	Safety	STP-RGC	2016	152,000	-	-	152,000	Amend: Add new rail safety project.	✓			
Guadalupe	Highway	2017	GDL17-401	NEW	Avenida del Yaqui: Calle Senu to Highline Canal	Design of reconstruction and safety improvements	1	1	1	----	None	----	Street	Local	2017	-	-	501,690	501,690	Amend: Add locally funded project.				
Guadalupe	Highway	2018	GDL18-401	NEW	Avenida del Yaqui: Calle Senu to Highline Canal	Utility relocation for reconstruction and safety improvements	1	1	1	----	None	----	Street	Local	2018	-	-	390,000	390,000	Amend: Add locally funded project.				
Guadalupe	Highway	2019	GDL19-401	NEW	Avenida del Yaqui: Calle Senu to Highline Canal	Construct reconstruction and safety improvements	1	1	1	----	None	----	Street	Local	2019	-	-	5,541,600	5,541,600	Amend: Add locally funded project.				
Maricopa County	Highway	2016	MMA15-436C	28188	Rockaway Hills Drive, beginning of Maintenance to End of Maintenance	Pave dirt road	0.7	2	2	CM-MMA-0(245)D	None	SZ086 01C	Air Quality	CMAQ	2016	235,750	-	168,520	404,270	Amend: Increase local cost by \$154,270 to reflect updated cost estimate.				
Peoria	Highway	2016	PEO12-110D2	26578	Intersection of Cactus Rd and 75th Avenue	Design intersection improvement.	0.1	4	4	HSIP-PEO-0(215)A	5-year	SH535 03D	Safety	HSIP-AZ	2016	94,300	-	5,700	100,000	Amend: Add \$100,000 total additional funding to existing design phase.	✓			
Peoria	Highway	2016	PEO12-111D2	44015	Peoria Ave and 75th Ave	Design intersection improvement.	0.1	4	4	HSIP-PEO-0(216)A	5-year	SH536 03D	Street Intersection	HSIP-AZ	2016	94,300	-	5,700	100,000	Amend: Add \$100,000 total additional funding to existing design phase.	✓			
Phoenix	Highway	2016	PHX16-422	46556	Various locations	Off Federal-aid Highway System Bridge Inspections and AASHTOWare Bridge Rating Software for bridge inspections	0	0	0	PHX-0(330)D	5-year	T0005 01X01D	Bridge	STP-AZ	2016	211,971	-	12,812	224,783	Amend: Increase costs from \$136,842/\$8,271 to \$211,971/\$12,812 Federal/local. Update work description.	✓			
Phoenix	Highway	2016	PHX16-422A	46556	Various locations	Federal-aid Highway System Bridge Inspections and AASHTOWare Bridge Rating Software for bridge inspections	0	0	0	PHX-0(329)D	5-year	T0002 01X01D	Bridge	STP-AZ	2016	396,957	-	23,994	420,951	Amend: Increase costs from \$228,158/\$13,791 to \$396,957/\$23,994 Federal/local.	✓			
Phoenix	Highway	2017	PHX17-406	33107	Various Locations	Pontis / Virtis Software for bridge inspections	0	0	0	----	None	----	Bridge	Local	2017	-----	-----	5,299	5,299	Amend: Delete workphase from TIP. Costs included in overall bridge inspection program.	✓			
Phoenix	Highway	2017	PHX17-407	33174	Various Locations	Equipment Rental for bridge inspections	0	0	0	----	None	----	Bridge	Local	2017	-----	-----	11,030	11,030	Amend: Delete workphase from TIP. Costs included in overall bridge inspection program.	✓			
Phoenix	Highway	2018	PHX18-405	33107	Various Locations	Pontis / Virtis Software for bridge inspections	0	0	0	----	None	----	Bridge	Local	2018	-----	-----	5,299	5,299	Amend: Delete workphase from TIP. Costs included in overall bridge inspection program.	✓			

**TABLE A: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #19**

Sort: Section, Agency, Location, Work Year

TIP Amendment #19																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes	Lanes	Federal	In Life Cycle	TRACS/ Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
Phoenix	Highway	2018	PHX18-406	33174	Various Locations	Equipment Rental for bridge inspections	0	0	0	---	None	---	Bridge	Local	2018	---	---	11,030	11,030	Amend: Delete workphase from TIP. Costs included in overall bridge inspection program.	✓			
Tempe	Highway	2016	TMP16-403	49836	Rural Rd within Tempe Boundaries	Conduit and Fiber Installation	0	0	0	TMP-0(241)D	None	SZ165-01C/01D	ITS	CMAQ	2016	983,626	---	59,455	1,043,081	Amend: Delete workphase. Move funding to TMP17-402 to reflect combined project as approved by ITS Committee.				
Tempe	Highway	2017	TMP17-402	40077	Rural Rd within Tempe boundaries	Conduit and Fiber Installation	0	0	0	TMP-0(240)D	None	SZ166-01C/01D	ITS	CMAQ	2017	1,871,016	-	113,093	1,984,109	Amend: Add \$983,626/\$59,455 Federal/local from TMP16-403 to project to reflect combined project as approved by ITS Committee.				

**Notes**

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

# **MARICOPA ASSOCIATION OF GOVERNMENTS**

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

**DATE:**

April 6, 2016

**SUBJECT:**

Changes to Regionally Significant Projects Within the Draft FY 2017-2021 Transportation Improvement Program and Amendment to the FY 2014-2018 MAG Transportation Improvement Program and Amendment to the 2035 Regional Transportation Plan

**SUMMARY:**

Four light rail transit (LRT) projects in the MAG region now require revision to their current opening dates, along with one new light rail capital structure added to the Draft FY 2017-2021 Transportation Improvement Program (TIP), the FY 2014-2018 MAG TIP, and 2035 Regional Transportation Plan (RTP), and will undergo necessary air quality conformity analysis.

These changes are the result of the January 26, 2016, Phoenix City Council decision to approve the acceleration of two light rail projects, the deferral of one phase of a light rail project and the addition of one light rail station. These schedule changes are a result of the T2050 program, which was approved by Phoenix voters with the passage of Proposition 104 in August 2015. The T2050 program is a 35-year tax extension that would provide additional funding for light rail expansion, additional bus routes and street improvements. The Tempe Streetcar project will also be deferred by one year as per the Valley Metro Transit Life Cycle Program. This action will more closely align with the Federal Transit Administration (FTA) funding allocations and project delivery schedule.

The City of Phoenix Council approved the following changes on January 26, 2016 (Valley Metro Board action on these items is anticipated by spring 2016):

- Northwest Phase II, Phoenix - New opening date of 2023 from 2026.
- South Central Corridor, Phoenix - New opening date of 2023 from 2026.
- Capitol/I-10 West Phase II, Phoenix (17<sup>th</sup> Ave./Jefferson to 79<sup>th</sup> Ave./Interstate 10). This project was segmented into two phases: Phase I, Central/Jefferson to 17<sup>th</sup> Ave./Jefferson will continue to open on its RTP approved date of 2023; Phase II will now open in 2030.
- 50<sup>th</sup> Street/Washington St. Station, Phoenix - New light rail station to open in 2019.

The following change is reflected as per the TLCP:

- Tempe Streetcar - move opening year to 2019 from 2018.

This requested action is to recommend approval of the requested changes for revised opening dates for rail transit projects within the Draft FY 2017-2021 TIP, the FY 2014-2018 MAG TIP, and the 2035 RTP. These projects have work elements included in the Draft FY2017-2021 TIP, and some projects may complete work and open to service beyond this time-frame in a future year TIP.

The final approval of the project modifications for the MAG FY 2017-2021 TIP, the FY 2014-2018 MAG TIP, and 2035 RTP will be heard formally through the MAG Committee process in May-June 2016 when a new finding of conformity is completed. The accompanying chart and map reflect the current and proposed opening dates of all Valley Metro Rail light rail and streetcar corridor projects.

Additional Project details can also be found online at:  
[http://www.valleymetro.org/projects\\_and\\_planning/current\\_projects](http://www.valleymetro.org/projects_and_planning/current_projects)

**PUBLIC INPUT:**

None.

**PROS & CONS:**

PROS: Approval of the revised opening dates will permit the implementation of the projects consistent with the Valley Metro Transit Life Cycle Program.

CONS: None.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: These revisions will be included in the transportation modeling for the upcoming Draft FY2017-2021 Transportation Improvement Program (TIP), FY 2014-2018 MAG TIP, and the 2035 Regional Transportation Plan (RTP).

POLICY: These revisions provide for the implementation of the projects in the upcoming Draft FY2017-2021 Transportation Improvement Program (TIP), FY 2014-2018 MAG TIP, and the 2035 Regional Transportation Plan (RTP). Projects programmed for after calendar year 2026 are outside of the Transit Life Cycle Program (TLCP). Priority of projects for new future funding is yet to be determined.

**ACTION NEEDED:**

Recommend approval of changes to the revised opening dates for rail transit projects within the Draft FY 2017-2021 Transportation Improvement Program and an amendment to the FY 2014-2018 MAG Transportation Improvement Program and 2035 Regional Transportation Plan.

**PRIOR COMMITTEE ACTIONS:**

On March 31, 2016, the Transportation Review Committee recommended approval of the project changes.

MEMBERS ATTENDING

Avondale: Paul Lopez for David Janover  
ADOT: Kwi-Sung Kang for Mike Kies  
Apache Junction: Giao Pham  
\*Buckeye: Scott Lowe  
\*Cave Creek: Ian Cordwell  
Chandler: Dan Cook, Chair  
#El Mirage: Amber Wakeman  
for Jorge Gastelum  
\*Florence: Jess Knudson  
#Fountain Hills: Randy Harrel  
\*Gila Bend: Ernie Rubi  
Gila River Indian Community: Tim Oliver  
#Gilbert: Leah Hubbard  
Glendale: Debbie Albert, Vice Chair  
Goodyear: Rebecca Zook  
Litchfield Park: Woody Scoutten

\*Maricopa (City): Paul Jepson  
Maricopa County: Clem Ligocki for  
Jennifer Toth  
Mesa: Jeff Martin for Scott Butler  
\*Paradise Valley: Jim Shano  
Peoria: Andrew Granger  
#Phoenix: Kini Knudson for Ray Dovalina  
#Pinal County: Scott Bender for  
Louis Andersen  
Queen Creek: Mohamed Youssef  
Scottsdale: Greg Davies for Paul Basha  
Surprise: Mike Gent  
\*Tempe: Shelly Seyler  
Valley Metro: John Farry  
\*Wickenburg: Vince Lorefice  
\*Youngtown: Grant Anderson

EX-OFFICIO MEMBERS ATTENDING

- \*Street Committee: Chris Hauser,  
City of El Mirage
- \*ITS Committee: Marshall Riegel,  
City of Phoenix
- \*FHWA: Ed Stillings

- \*Bicycle/Pedestrian Committee: Jim Hash,  
City of Mesa
- \*Transportation Safety Committee:  
Dana Alvidrez, City of Chandler

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

On March 15, 2016, the Transit Committee recommended approval of the project changes.

MEMBERS ATTENDING

- \*ADOT: Mike Normand
- Avondale: Kristen Sexton, Vice Chair
- #Buckeye: Andrea Marquez
- Chandler: Jeff Martin for RJ Zeder
- #El Mirage: Jose Macias
- Gilbert: Kristin Myers
- Glendale: Matthew Dudley for Debbie Albert
- \*Goodyear: Cato Esquivel
- #Maricopa: David Maestas
- Maricopa County DOT: Reed Kempton
- #Mesa: Jodi Sorrell

- \*Paradise Valley: Jeremy Knapp
- Peoria: Stuart Kent
- Phoenix: Ken Kessler for Maria Hyatt, Chair
- Queen Creek: Mohamed Youssef
- Scottsdale: Gregory P. Davies for  
Madeline Clemann
- #Surprise: Martín Lucero
- #Tempe: Robert Yabes
- \*Tolleson: Jason Earp
- Valley Metro: Wulf Grote
- #Youngtown: Grant Anderson

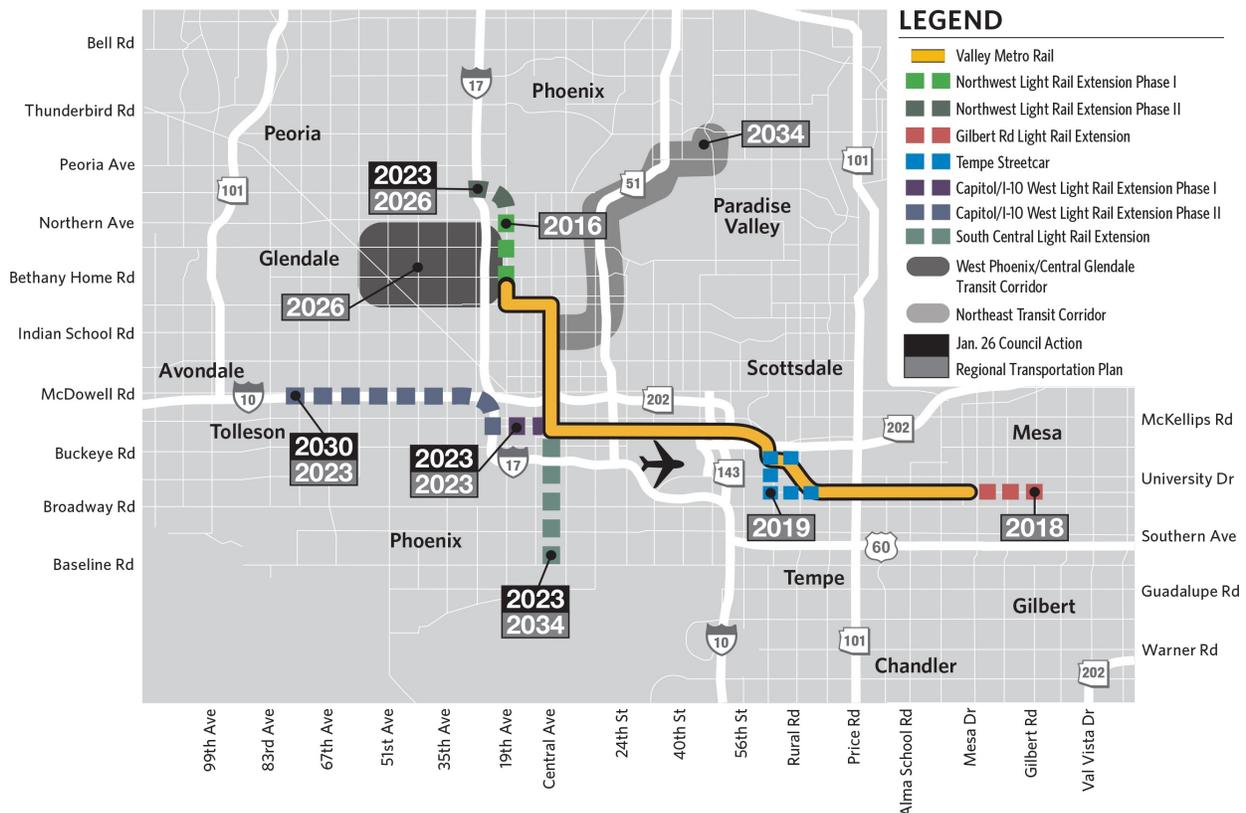
\* Members neither present nor represented by proxy.    Attended by Videoconference  
# Attended by Audioconference

**CONTACT PERSON:**

Marc Pearsall, Transit Planner III~Rail, MAG (602) 254-6300.

HIGH CAPACITY TRANSIT/ LIGHT RAIL - EXTENSIONS	Technology	Length	Current RTP Year Open	Revised TIP/RTP Year Open
Central Mesa (to Mesa Dr.), Mesa	LRT	3.1	2015	2015
Northwest Phase I, Phoenix	LRT	3.2	2016	2016
Central Mesa (to Gilbert Rd.), Mesa	LRT	1.9	2018	2018
Tempe Streetcar	Modern Streetcar	3.0	2018	<b>2019</b> (deferred)
50 <sup>th</sup> Street / Wash. St Station, Phoenix	LRT	----	-----	<b>2019</b> (new)
Northwest Phase II, Phoenix	LRT	1.7	2026	<b>2023</b> (accelerated)
South Central, Phoenix	LRT	5.0	2034	<b>2023</b> (accelerated)
Capitol / I-10 West Phase I (to 17 <sup>th</sup> Ave /Jefferson), Phoenix	LRT	1.4	2023	2023
*West Phoenix / Central Glendale, Phoenix and Glendale	LRT	5.0*	2026	2026
Capitol / I-10 West Phase II, (to 79 <sup>th</sup> Ave /Interstate 10) Phoenix	LRT	9.6	2023	<b>2030</b> (deferred)
** Northeast, Phoenix	TBD**	12.0	2034	2034

\*Locally Preferred Alternative (LPA) corridor currently under study. \*\* Technology to be determined  
Projects programmed for after calendar year 2026 are outside of the Transit Life Cycle Program (TLCP).  
Priority of projects for new future funding is yet to be determined.



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**Infrastructure Delivery and Operations**

Douglas A. Ducey, Governor  
John S. Halikowski, Director  
Dallas Hammit, State Engineer  
Steve Boschen, Division Director

March 17, 2016

Subject: UPDATE TO MARCH 15, 2016, NOTICE -Change to Applicability of Davis-Bacon Prevailing Wage Rates per the FAST Act—Immediate Notice

To: All Local Public Agencies, Consulting and Contractor Partners

The Fixing America’s Surface Transportation Act “FAST Act” contained the following provision – “Each STBG project—including a project located outside of a Federal-aid highway right-of-way, but excluding a project funded by the recreational trails set-aside—is treated as a project on a Federal-aid highway.” This clause expands the application of prevailing wage rates (per the Davis Bacon Act) to all construction projects funded under the Surface Transportation Block Grant (STBG), which includes Transportation Alternatives (TA) and “Off-system bridge” funds. However, Congestion Mitigation and Air Quality (CMAQ) funds are **not included** as the provision does not apply. Previously, the provision did not apply to projects **off the existing right-of-way** unless they were “linked” to a particular federal-aid highway.

This change will be reflected in the *ADOT Local Public Agency Projects Manual* per update.

If your agency will be using STBG funds (formerly known as Surface Transportation Program or STP), TA funds (formerly known as Transportation Enhancement Funds or TEA) or funds for off- system bridges, these projects must be treated as projects on a Federal-aid highway. This makes such projects — including projects located outside of a Federal-aid highway right-of-way— subject to Davis-Bacon. Please communicate this change to plan accordingly.

UPDATE: If a construction project has already been authorized for federal funds—meaning an AZPR2X form has been completed and signed by the Arizona Department of Transportation and the Federal Highway Administration—then proceed business as usual. Any project that has not yet received this formal authorization to utilize federal funding will be required to apply the Davis-Bacon provision as changed through the FAST Act.

FAST Act Fact Sheet-STBG - Reference Treatment of Projects:  
<https://www.fhwa.dot.gov/fastact/factsheets/stbgfs.cfm>

Davis-Bacon and Related Acts Questions and Answers:  
[http://www.fhwa.dot.gov/construction/contracts/dbra\\_qa.pdf](http://www.fhwa.dot.gov/construction/contracts/dbra_qa.pdf)

I may be contacted at [jrooney@azdot.gov](mailto:jrooney@azdot.gov) or 602-712-8427 for assistance.

Sincerely,  


Jodi Rooney  
Local Public Agency Section Manager

# **MARICOPA ASSOCIATION OF GOVERNMENTS**

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

**DATE:**

April 6, 2016

**SUBJECT:**

Add Bike Share to the List of Design Assistance Eligible Categories for the MAG Design Assistance Program

**SUMMARY:**

The MAG Design Assistance Program was initiated in 1996 to encourage the development of pedestrian facilities according to the MAG Pedestrian Policies and Design Guidelines. The intent of the program has been to stimulate integration of facilities into the planning and design of all types of infrastructure and development. In 2006, MAG initiated the Bicycle Facilities Design Program. In 2011, the MAG Design Assistance Program combined pedestrian and bicycle facilities into one program and included shared-use facilities.

Currently, there are three categories that are eligible to receive MAG Design Assistance Program funding:

1. Completion of the Regional Shared-use Path and Canal Network.
2. Bicycle and Pedestrian Access to Transit.
3. Bicycle and Pedestrian Facilities.

The Town of Gilbert contacted MAG staff to inquire about adding Bike Share to the list of Design Assistance eligible categories. MAG staff brought the request before the MAG Bicycle and Pedestrian Committee on March 15, 2016. The Committee discussed Bike Share as an opportunity for increasing bicycling and future connections to transit in the region. The committee recommended that Bike Share be added to the list of Design Assistance eligible categories and suggested that Bike Share be listed as its own category rather than as part of any current category.

The FY 2017 Design Assistance request will be released in May.

**PUBLIC INPUT:**

None.

**PROS & CONS:**

**PROS:** Approval will provide MAG member agencies with expanded eligible activities for the MAG Design Assistance Program.

**CONS:** None.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: The Design Assistance Program encourages implementation of the approved 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 adding Bike Share as a category to the Design Assistance eligible categories under the MAG Design Assistance Program.

**PRIOR COMMITTEE ACTIONS:**

On March 31, 2016, the MAG Transportation Review Committee recommended approval of adding Bike Share as an eligible category.

MEMBERS ATTENDING

- Avondale: Paul Lopez for David Janover
- ADOT: Kwi-Sung Kang for Mike Kies
- Apache Junction: Giao Pham
- \* Buckeye: Scott Lowe
- \* Cave Creek: Ian Cordwell
- Chandler: Dan Cook, Chair
- # El Mirage: Amber Wakeman for Jorge Gastelum
- \* Florence: Jess Knudson
- # Fountain Hills: Randy Harrel
- \* Gila Bend: Ernie Rubi
- Gila River Indian Community: Tim Oliver
- # Gilbert: Leah Hubbard
- Glendale: Debbie Albert, Vice Chair
- Goodyear: Rebecca Zook
- Litchfield Park: Woody Scoutten
- \* Maricopa (City): Paul Jepson

- Maricopa County: Clem Ligocki for Jennifer Toth
- Mesa: Jeff Martin for Scott Butler
- \* Paradise Valley: Jim Shano
- Peoria: Andrew Granger
- # Phoenix: Kini Knudson for Ray Dovalina
- # Pinal County: Scott Bender for Louis Andersen
- Queen Creek: Mohamed Youssef
- Scottsdale: Greg Davies for Paul Basha
- Surprise: Mike Gent
- \* Tempe: Shelly Seyler
- Valley Metro: John Farry
- \* Wickenburg: Vince Lorefice
- \* Youngtown: Grant Anderson

EX-OFFICIO MEMBERS ATTENDING

- \*Street Committee: Chris Hauser, El Mirage
- \*ITS Committee: Marshall Riegel, Phoenix
- \*FHWA: Ed Stillings

- \*Bicycle/Pedestrian Committee: Jim Hash, Mesa
- \*Transportation Safety Committee: Dana Alvidrez, Chandler

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

On March 15, 2016, the MAG Bicycle and Pedestrian Committee recommended acceptance of the MAG Design Assistance Program addition.

MEMBERS ATTENDING

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

\*Members neither present nor represented by proxy

#Attended via audio-conference

+ Attended via videoconference

**CONTACT PERSON:**

Jason Stephens, Transportation Planner III, (602) 452-5004.

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

**DATE:**

April 6, 2016

**SUBJECT:**

MAG Intelligent Transportation Systems and Transportation Safety On-Call Services Consultant Selection

**SUMMARY:**

The FY 2017 MAG Unified Planning Work Program and Annual Budget, anticipated to be considered by the MAG Regional Council in May 2016, includes a number of projects to be executed in the areas of Intelligent Transportation Systems (ITS) and Transportation Safety. Many of these projects are carried out through on-call consulting services contracts that enable MAG to obtain services from consultants that are specifically qualified in specific subareas of expertise. A request for qualifications (RFQ) was advertised on January 28, 2016, and 23 consulting teams submitted proposals seeking to qualify for ITS consulting services, with 20 of the teams also seeking to qualify in Transportation Safety. Two multi-agency evaluation teams consisting of transportation professionals serving on the ITS Committee and the Transportation Safety Committee, and MAG staff evaluated the proposals and recommended to MAG a number of qualified consultant teams in each of the eight areas of technical expertise.

The area of ITS Planning is subdivided into seven subareas of expertise resulting in a total of eight areas of technical expertise: (1) Arterial Traffic Signal Operations, (2) Regional ITS Planning, (3) Systems Management and Operations Planning, (4) Systems Management and Operations Training, (5) Traffic Incident Management Evaluation, (6) Transportation Safety Planning, (7) Transportation Safety Training, and (8) Crash Data Analysis Tools. The On-Call contracts will be utilized over a span of three-years to carry out projects that are identified in the Work Program. Project oversight will be provided by the ITS Committee and the Transportation Safety Committee.

The specific ITS projects to be carried out through on-call consulting services, and what they hope to accomplish, will be based on priorities identified in the Regional Transportation Plan and federal requirements for regional ITS planning. This would include projects such as: (a) providing technical assistance to member agencies with traffic signal optimization; (b) evaluation of freeway traffic incident management improvements due to the co-location of Department of Public Safety (DPS) officers at the Arizona Department of Transportation (ADOT) Traffic Operations Center; and (c) maintenance of the regional ITS architecture. Approximately 50 ITS projects are anticipated over the three-year contract duration.

Specific transportation safety projects anticipated for on-call consulting services would be based on regional priorities identified in the 2015 MAG Strategic Transportation Safety Plan. This would include projects such as: (a) providing technical assistance to MAG in meeting new federal requirements associated with road safety performance; (b) developing or improving analytical tools used by MAG for safety planning; (c) Road Safety Assessments at locations of high crash occurrence; (d) regional training workshops on road safety. Approximately 30 Safety projects are anticipated over the contract duration.

**PUBLIC INPUT:**

None has been received.

**PROS & CONS:**

PROS: Approximately 80 projects, in the eight areas of technical expertise, are expected to be launched through the resulting ITS and Transportation Safety on-call services contracts, over a period of three years. These contracts will enable MAG and member agencies obtain consultant services in an efficient manner. Execution of the planned projects using consultant services will be extremely helpful for improving the region’s transportation system and related operations. Recent experience at MAG has shown that utilizing on-call consultant services as the method of procurement leads to very efficient execution of projects.

CONS: None.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: None.

POLICY: The resulting consultant projects will, in general, not result in any changes to existing regional policies. In the area of traffic signal operations, some projects may lead to recommendations for unified operations.

**ACTION NEEDED:**

Recommend approval of the lists of consultants for the ITS and Transportation Safety Planning on-call services, for the following areas of expertise: (1) Arterial Traffic Signal Operations, (2) Regional ITS Planning, (3) Systems Management and Operations Planning, (4) Systems Management and Operations Training, (5) Traffic Incident Management Evaluation, (6) Transportation Safety Planning, (7) Transportation Safety Training, and (8) Crash Data Analysis Tools.

**PRIOR COMMITTEE ACTIONS:**

On April 6, 2016, the MAG Intelligent Transportation Systems Committee unanimously recommended approval of the list of consultants for the five (5) technical areas of expertise related to ITS Projects.

MEMBERS ATTENDING

- |                                       |                                                     |
|---------------------------------------|-----------------------------------------------------|
| Phoenix: Marshall Riegel (Chair)      | Glendale: Allan Galicia for Debbie Albert           |
| Avondale: Chris Hamilton (Vice Chair) | # Goodyear: Luke Albert                             |
| # ADOT: Reza Karimvand                | # Maricopa County: Faisal Saleem for Nicolaas Swart |
| # ASU: Yingyan Lou                    | * Mesa: Avery Rhodes                                |
| # Chandler: Mike Mah                  | Peoria: Steve McKenzie                              |
| DPS: Daniel Williams for Capt. Burley | Scottsdale: Reginald Fitzpatrick                    |
| Copeland                              | Surprise: Albert Garcia                             |
| El Mirage: Bryce Christo              | # Tempe: David Lucas                                |
| FHWA: Toni Whitfield                  | # Valley Metro: Suresh Shrimavle for Abhishek Dayal |
| * Gilbert: Leslie Bubke               |                                                     |

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

On March 22, 2016, the MAG Transportation Safety Committee unanimously recommended approval of the list of consultants for the three (3) technical areas of expertise related to Transportation Safety Projects.

MEMBERS ATTENDING

- Chandler: Dana Alvidrez (Chair)
- Glendale: Kiran Guntupalli (Vice Chair)
- \* AAA Arizona: Cristy Robinson
- \* AARP: Tom Burch
- \* ADOT: Richard Weeks
- \* Apache Junction: Shane Kiesow
- Avondale: Paul Lopez (proxy)
- \* Buckeye: Jason Mahkovtz (proxy)
- \* DPS: Lt. Jenna Mitchell
- El Mirage: Nick Russo
- FHWA: Kelly LaRosa
- # Gilbert: Leslie Bubke
- # Goodyear: Hugh Bigalk
- \* Governor’s Office of Highway Safety: Alberto Gutier
- \* Litchfield Park: Mike Gillespie
- Maricopa County: Mazen Muradvich for Nicolaas Swart
- Mesa: Mike Sowers for Renate Ehm
- \* Paradise Valley: Jeremy Knapp
- # Peoria: Mannar Tamirisa for Jamal Rahimi
- Phoenix: Rick Russ for Kerry Wilcoxon
- # Scottsdale: George Williams
- # Surprise: Dana Owsiany
- Tempe: Julian Dresang
- Valley Metro: Brian Brinkley for Adrian Ruiz

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

Two multi-agency evaluation teams met separately on March 14<sup>th</sup> and 30<sup>th</sup>, 2016, to finalize their review of the Statements of Qualifications and generated eight ranked lists of qualified consultants, for each of the eight areas of technical expertise, as their recommendations to the ITS Committee and the Transportation Safety Committee.

ITS ON-CALL MULTI-AGENCY EVALUATION TEAM

- Marshall Riegel, City of Phoenix
- David Lucas, City of Tempe
- Avery Rhodes, City of Mesa
- Margaret Boone, MAG
- Sarath Joshua, MAG
- Micah Henry, MAG

TRANSPORTATION SAFETY ON-CALL MULTI-AGENCY EVALUATION TEAM

- Dana Alvidrez, City of Chandler
- Kiran Guntupalli, City of Glendale
- Kerry Wilcoxon, City of Phoenix
- Margaret Boone, MAG
- Eric Nava, MAG

**CONTACT PERSON:**

Sarath Joshua, MAG, (602) 254-6300.

**2013 MAG ITS AND TRANSPORTATION SAFETY PLANNING**  
**ON-CALL CONSULTANT SERVICES**  
**RANK ORDERED LIST OF QUALIFIED CONSULTANTS**

**Area of Expertise 1: Arterial Traffic Signal Operations**

1. Kimley-Horn and Associates, Inc.
2. Lee Engineering, LLC
3. Y.S. Mantri & Associates LLC
4. United Civil Group
5. Parsons Brinckerhoff, Inc.
6. AECOM Technical Services, Inc.
7. Kittleson & Associates, Inc.
8. ASJ Engineering Consultants LLC
9. Jacobs Engineering Group, Inc.
10. Amec Foster Wheeler
11. Michael Baker International
12. Horrocks Engineers, Inc.
13. Ayres Associates

**Area of Expertise 2: Regional ITS Planning**

1. Kimley-Horn and Associates, Inc.
2. Lee Engineering, LLC
3. Jacobs Engineering Group, Inc.
4. AECOM Technical Services, Inc.
5. OZ Engineering LLC

**Area of Expertise 3: Systems Management and Operations Planning**

1. Kimley-Horn and Associates, Inc.
2. Lee Engineering, LLC
3. AECOM Technical Services, Inc.
4. Jacobs Engineering Group, Inc.
5. Parsons Brinckerhoff, Inc.

**Area of Expertise 4: Systems Management and Operations Training**

1. Kimley-Horn and Associates, Inc.
2. AECOM Technical Services, Inc.
3. Jacobs Engineering Group, Inc.
4. Lee Engineering LLC

**Area of Expertise 5: Traffic Incident Management Evaluation**

1. Kimley-Horn and Associates, Inc.
2. Jacobs Engineering Group, Inc.
3. AECOM Technical Services, Inc.
4. Dibble Engineering

**Area of Expertise 6: Transportation Safety Planning**

1. Kimley-Horn and Associates, Inc.
2. Lee Engineering, LLC
3. Michael Baker International
4. Amec Foster Wheeler
5. Jacobs Engineering Group, Inc.
6. ASJ Engineering Consultants LLC
7. AECOM Technical Services, Inc.

**Area of Expertise 7: Transportation Safety Training**

1. Kimley-Horn and Associates, Inc.
2. Amec Foster Wheeler
3. Jacobs Engineering Group, Inc.
4. Tatum Group LLC

**Area of Expertise 8: Crash Data Analysis Tools**

1. Jacobs Engineering Group, Inc.
2. Kimley-Horn and Associates, Inc.
3. Amec Foster Wheeler
4. Tatum Group LLC

# **MARICOPA ASSOCIATION OF GOVERNMENTS**

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

**DATE:**

April 6, 2016

**SUBJECT:**

Amendment to the FY 2016 MAG Unified Planning Work Program and Annual Budget to Accept Funding and Add a New Consultant Project for the Rural Paratransit Needs Assessment Study

**SUMMARY:**

On December 15, 2015, MAG staff received approval from the MAG Regional Council to apply for a Notice of Funding Availability (NOFA) for Local Rural/Small Urban Transit Planning Projects. On February 23, 2016, the Arizona Department of Transportation awarded MAG \$60,000 in Federal Transit Administration (FTA) 5304 funds for the implementation of the new study, which will commence in July 2016. The purpose of the Rural Paratransit Needs Assessment Study will be to address the needs of older persons and people with disabilities for regional paratransit services within MAG rural areas. The Fiscal Year (FY) 2016 MAG Unified Planning Work Program and Annual Budget, approved by the MAG Regional Council in May 2015, needs to be amended to accept the additional FTA 5304 funds and to add the MAG Rural Paratransit Needs Assessment Study.

**PUBLIC INPUT:**

None.

**PROS & CONS:**

PROS: The study may lead to future opportunities to secure 5310 and 5311 funding for additional work in this area.

CONS: None.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: None.

POLICY: In accordance with the MAG Procurement Policy, the Regional Council or the Executive Committee must approve procurements that are expected to equal or exceed \$50,000 before the procurement is initiated. The Regional Council or the Executive Committee must also approve monetary change orders or amendments to existing contracts that increase the contract price by 20 percent or \$50,000, whichever is greater.

**ACTION NEEDED:**

Recommend approval of an amendment to the MAG FY 2016 Unified Planning Work Program and Annual Budget to accept \$60,000 in FTA 5304 funds and add the Rural Paratransit Needs Assessment Study.

**PRIOR COMMITTEE ACTIONS:**

None.

**CONTACT PERSON:**

Marc Pearsall, Transit Planner III~Rail, MAG (602) 254-6300.

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

**DATE:**

April 6, 2016

**SUBJECT:**

On-Call Consulting Services Selection for FY 2016 Transportation Behavioral Model and Data

**SUMMARY:**

The fiscal year (FY) 2016 MAG Unified Planning Work Program and Annual Budget, approved by the MAG Regional Council in May 2015, includes \$250,000 for On-call Consulting Services for FY 2016 Transportation Behavioral Model and Data. The main purpose of the three-year project is to update and further improve MAG transportation forecasting tools in order to better support new planning and forecasting needs of MAG and MAG member agencies. The project efforts include incorporation of travel time reliability in the MAG travel forecasting models, improvements to the model inputs in order to enhance model accuracy, fidelity and consistency with other analytical tools, improvements to model structure and re-calibration, updates and improvements of selected sub-models. A request for qualifications was advertised on February 19, 2016 for technical assistance in two areas of expertise: (A) Travel Demand Modeling, (B) Data Collection, Data Analysis, Data Management and Data Visualization. Twelve proposals were received by the March 23, 2016, deadline. On March 30, 2016, the multi-agency evaluation team met and recommended consultants to MAG to perform the technical assistance.

Twelve Statements of Qualifications (SOQs) were received from AECOM Technical Services, Inc., Caliper Corporation, Cambridge Systematics, ETC Institute, INRO Consultants Inc., Lee Engineering, LLC, MS2, Resource Systems Group, Inc., Traffic Research & Analysis, Inc., United Civil Group, Works Consulting, LLC, Parsons Brinckerhoff, Inc. A multi-agency evaluation team reviewed the SOQs and recommended to MAG that the following firms be included on a MAG on-call consulting list for FY 2016 Transportation Behavioral Model and Data:

Area of Expertise A (Travel Demand Modeling): AECOM Technical Services, Inc., Caliper Corporation, Cambridge Systematics, INRO Consultants Inc., Lee Engineering, LLC, Resource Systems Group, Inc., Parsons Brinckerhoff, Inc.

Area of Expertise B (Data Collection, Data Analysis, Data Management and Data Visualization): AECOM Technical Services, Inc., Caliper Corporation, Cambridge Systematics, ETC Institute, INRO Consultants Inc., Lee Engineering, LLC, MS2, Resource Systems Group, Inc., Traffic Research & Analysis, Inc., United Civil Group, Works Consulting, LLC, Parsons Brinckerhoff, Inc.

**PUBLIC INPUT:**

No public input has been received.

**PROS & CONS:**

**PROS:** This project will enable MAG and MAG member agencies to ensure that emerging planning and travel forecasting needs are addressed in a timely manner, and proper data and transportation modeling tools are available to support future transportation policy decisions and transportation project evaluations.

CONS: Delaying the above work element could compromise efficiency of the transportation planning and forecasting work required for ongoing and future highway and transit projects and transportation policy decision evaluation.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: This project will ensure that MAG can continue to provide high quality travel forecasts, transportation data and system analysis to MAG member agencies and MAG stakeholders. Incorporation of travel time reliability into the MAG travel forecasting models will substantially improve accuracy of the regional forecasts and analyses and performance measurement efforts.

POLICY: The project will improve the ability of the MAG regional travel demand model and data analysis efforts to provide information to policy decision makers and performance measurement of the regional transportation system.

**ACTION NEEDED:**

Recommend approval of the list of on-call consultants for Area of Expertise A (Travel Demand Modeling): AECOM Technical Services, Inc., Caliper Corporation, Cambridge Systematics, INRO Consultants Inc., Lee Engineering, LLC, Resource Systems Group, Inc., Parsons Brinckerhoff, Inc.; for Area of Expertise B (Data Collection, Data Analysis, Data Management and Data Visualization): AECOM Technical Services, Inc., Caliper Corporation, Cambridge Systematics, ETC Institute, INRO Consultants Inc., Lee Engineering, LLC, MS2, Resource Systems Group, Inc., Traffic Research & Analysis, Inc., United Civil Group, Works Consulting, LLC, Parsons Brinckerhoff, Inc.; for a total amount not to exceed \$250,000.

**PRIOR COMMITTEE ACTIONS:**

On March 30, 2016, a multi-agency evaluation team reviewed the SOQs and recommended to MAG approval of the list of on-call consultants:

Area of Expertise A (Travel Demand Modeling): AECOM Technical Services, Inc., Caliper Corporation, Cambridge Systematics, INRO Consultants Inc., Lee Engineering, LLC, Resource Systems Group, Inc., Parsons Brinckerhoff, Inc.

Area of Expertise B (Data Collection, Data Analysis, Data Management and Data Visualization): AECOM Technical Services, Inc., Caliper Corporation, Cambridge Systematics, ETC Institute, INRO Consultants Inc., Lee Engineering, LLC, MS2, Resource Systems Group, Inc., Traffic Research & Analysis, Inc., United Civil Group, Works Consulting, LLC, Parsons Brinckerhoff, Inc.

SOQ EVALUATION TEAM

Anubhav Bagley, Maricopa Association of Governments  
David A. Janover, City of Avondale  
Elieen O. Yazzie, City of Phoenix  
Patrick Sage, City of Glendale

Ratna Korepella, City of Scottsdale  
# Robert Yabes, City of Tempe  
Vladimir Livshits, Maricopa Association of Governments

# Attended by teleconference.

**CONTACT PERSON:**

Vladimir Livshits, (602) 254-6300

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

### DATE:

April 6, 2016

### SUBJECT:

Sierra Vista Metropolitan Planning Organization Loan Request

### SUMMARY:

The Sierra Vista Metropolitan Planning Organization (SVMPO) has requested that MAG enter into a loan agreement to assist them with \$1,163,448 in Federal Fiscal Year (FFY) 2017 Federal Highway Administration Surface Transportation (FHWA) Program (STP) funds that they cannot utilize due to project delays, and they are requesting repayment by MAG to SVMPO of the \$1,163,448 in FFY 2018. The proposed loan would have no negative impacts to the MAG region and requires a minimal amount of accounting time to track. There are Federal and State requirements for projects that can take advantage of the advanced (loaned) funds. Projects in the Arterial Life Cycle Program have been identified that meet the requirements to accept advancement of FHWA funding.

#### *Loan, repayment, and general terms:*

- \$1,163,448 of Federal Highway Administration STP funding from SVMPO loaned to MAG in FFY 2017.
- MAG to program funding and identify specific projects advancing.
- MAG to repay the loan to SVMPO in the following amounts by year:
  - \$1,163,448 in FFY 2018
- No interest, no inflation, nor fees will be applied to the loan.
- **The loan amounts and project identification must be completed and submitted to the Arizona Department of Transportation (ADOT) by June 1, 2017.**
- Project sponsors must complete conversion/authorization of funding by June 15, 2017.
- Additional information about loan requirements is available on the ADOT Federal Aid Highway Program website.

#### *Broad level requirements for projects that are eligible to accept funding:*

- New projects that have not been evaluated and programmed in the TIP or RTP are not eligible.
- Must be a federally eligible project.
- Advancement cannot affect project's schedule as it relates to approved conformity (projects currently underway are the most appropriate).
- Work undertaken utilizing the funding should be completed in the near term and meet Federal and/or ADOT milestones (approximately 12 months).
- Project sponsors must complete conversion/authorization of funding by June 15, 2017.

#### MAG's ability to accept advancement of funding:

- MAG has successfully addressed ADOT concerns with the FHWA sub-allocated funding and annual carry forward of funding that is at risk for three consecutive years. MAG is projected to use all FHWA sub-allocated funding for FFY 2016 and FFY 2017.
- MAG has many projects in the Arterial Life Cycle Program that are programmed through 2025 that could advance if additional or early funding is available.

**PUBLIC INPUT:**

None.

**PROS & CONS:**

PROS: Loan agreements between councils of governments (COG)s and metropolitan planning organizations (MPO)s of federal funding assists other COGs and MPOS with ensuring that funding is not lost to their region. Early advancement of funding to the MAG region helps keep overall project budget costs down by reducing inflationary costs, interest payments on loans or bonding, and may assist with keeping a project on schedule and/or early opening of the facility.

CONS: Additional MAG staff time of minimal accounting, project tracking, and agency coordination is required.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: Federal Fiscal Year 2017 funding projections have been prepared by ADOT and MAG, and the request can be met.

POLICY: This advancement of funding follows the MAG Federal Fund Guidelines, the Arterial Life Cycle Program Policies and Procedures, and meets ADOT requirements for annual sub-allocated federal funds and loans.

**ACTION NEEDED:**

Recommend approval to enter into a loan agreement with the Sierra Vista Metropolitan Planning Organization in the amount of \$1,163,448 in Federal Fiscal Year (FFY) 2017 STP funds to be utilized in MAG Arterial Life Cycle Program, and for repayment by MAG to SVMPO in FFY 2018.

**PRIOR COMMITTEE ACTIONS:**

None.

**CONTACT PERSON:**

Teri Kennedy, MAG, (602) 254-6300



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Phone (602) 254-6300 ▲ FAX (602) 254-6490  
E-mail: mag@azmag.gov ▲ Web site: www.azmag.gov

April 6, 2016

TO: Members of the MAG Management Committee

FROM: Dean Giles, Air Quality Planning Program Specialist

SUBJECT: STATUS OF REMAINING MAG APPROVED PM-10 CERTIFIED STREET SWEEPER PROJECTS THAT HAVE NOT REQUESTED REIMBURSEMENT

A status report is being provided on the remaining PM-10 certified street sweeper projects that have received approval, but have not requested reimbursement (see attached table). To address new Federal Highway Administration procedures to minimize inactive obligations and to assist MAG in reducing the amount of obligated federal funds carried forward in the MAG Unified Planning Work Program and Annual Budget, we are requesting that street sweeper projects for FY 2016 CMAQ funding be purchased and reimbursement requests be submitted to MAG within one year from the date of the MAG authorization letter.

At the June 10, 2009 MAG Management Committee meeting, discussion took place on the implications of delaying the expenditure of MAG Federal Funds. In addition to projects listed in the Transportation Improvement Program, street sweepers were given as an example.

In some cases approved sweeper projects have taken up to three years to request reimbursement. The delay in requesting reimbursement for street sweepers results in obligated federal funds being carried forward in the MAG Unified Planning Work Program and Annual Budget. The Federal Highway Administration has expressed concern regarding the amount of obligated funds being carried forward in the Work Program. To assist MAG member agencies in tracking the purchase of approved sweepers, periodic updates will be provided on the status of the reimbursement requests.

The purchase of PM-10 certified street sweeper projects supports the measure "PM-10 Efficient Street Sweepers" in the Revised MAG 1999 Serious Area Particulate Plan for PM-10. In addition, the MAG 2012 Five Percent Plan for PM-10 includes PM-10 Certified Street Sweepers. Also, it is important to note that for the conformity analysis for the Transportation Improvement Program and Regional Transportation Plan, MAG only takes emission reduction credit for approved street sweeper projects that have received reimbursement.

If you have any questions, please call me at (602) 254-6300.

**STATUS OF REMAINING PM-10 CERTIFIED STREET SWEEPER PROJECTS  
THAT HAVE RECEIVED APPROVAL**

**April 6, 2016**

	Remaining Projects	CMAQ Allocated	Status*
<b>FY 2016 CMAQ</b>			
Approved December 16, 2015			
To address new Federal Highway Administration procedures to minimize inactive obligations, we are requesting that the street sweepers be purchased and reimbursement requests be submitted to MAG by December 17, 2016.	Peoria (2)	\$412,168	
	Phoenix (2)	\$465,700	
	Mesa	\$166,756	
	Scottsdale	\$214,853	
	Apache Junction	\$270,636	
Approved March 23, 2016			
To address new Federal Highway Administration procedures to minimize inactive obligations, we are requesting that the street sweepers be purchased and reimbursement requests be submitted to MAG by March 23, 2017.	Peoria	\$107,522	
	Chandler	\$228,749	
	Glendale	\$241,043	
<b>Total Remaining Project Costs</b>		<b>\$2,107,427</b>	

\* It is anticipated that in May 2016, MAG will send a letter to member agencies on the Arizona Department of Transportation authorization of the FY 2016 CMAQ Funding and to proceed with the procurement of the proposed sweeper projects.

MAG staff contact: Lindy Bauer or Dean Giles, (602) 254-6300

# **MARICOPA ASSOCIATION OF GOVERNMENTS**

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

**DATE:**

April 6, 2016

**SUBJECT:**

Conformity Consultation

**SUMMARY:**

The Maricopa Association of Governments is conducting consultation on a conformity assessment for an amendment and administrative modification to the FY 2014-2018 MAG Transportation Improvement Program (TIP) and 2035 Regional Transportation Plan. The amendment and administrative modification involve several projects, including an Arizona Department of Transportation federally funded railroad grade crossing safety project. The amendment includes projects that may be categorized as exempt from conformity determinations. The administrative modification includes minor project revisions that do not require a conformity determination. A description of the projects is provided in the attached interagency consultation memorandum. Comments on the conformity assessment are requested by April 22, 2016.

**PUBLIC INPUT:**

Copies of the conformity assessment have been distributed for consultation to the Federal Transit Administration, Federal Highway Administration, Arizona Department of Transportation, Arizona Department of Environmental Quality, City of Phoenix Public Transit Department, Valley Metro/RPTA, Maricopa County Air Quality Department, Central Arizona Governments, Pinal County Air Quality Control District, Sun Corridor Metropolitan Planning Organization, U.S. Environmental Protection Agency and other interested parties including members of the public.

**PROS & CONS:**

**PROS:** Interagency consultation for the amendment and administrative modification notifies the planning agencies of project modifications to the TIP and 2035 Regional Transportation Plan.

**CONS:** The review of the conformity assessment requires additional time in the project approval process.

**TECHNICAL & POLICY IMPLICATIONS:**

**TECHNICAL:** The amendment and administrative modification may not be considered until the consultation process for the conformity assessment is completed.

**POLICY:** Federal transportation conformity regulations require interagency consultation on development of the transportation plan, TIP, and associated conformity determinations to include a process involving the Metropolitan Planning Organization, State and local air quality planning agencies, State and local transportation agencies, Environmental Protection Agency, Federal Highway Administration, and the Federal Transit Administration. Consultation on the conformity assessment has been conducted in accordance with federal regulations, MAG Conformity Consultation Processes adopted by the Regional Council in February 1996 and MAG Transportation

Conformity Guidance and Procedures adopted by the Regional Council in March 1996. In addition, federal guidance is followed in response to court rulings regarding transportation conformity.

**ACTION NEEDED:**

Consultation.

**PRIOR COMMITTEE ACTIONS:**

None.

**CONTACT PERSON:**

Dean Giles, Air Quality Planning Program Specialist, (602) 254-6300.

April 6, 2016

TO: Leslie Rogers, Federal Transit Administration  
Karla Petty, Federal Highway Administration  
John Halikowski, Arizona Department of Transportation  
Misael Cabrera, Arizona Department of Environmental Quality  
Maria Hyatt, City of Phoenix Public Transit Department  
Scott Smith, Valley Metro/RPTA  
Philip McNeely, Maricopa County Air Quality Department  
Kenneth Hall, Central Arizona Governments  
Michael Sundblom, Pinal County Air Quality Control District  
Irene Higgs, Sun Corridor Metropolitan Planning Organization  
Jerry Wamsley, U.S. Environmental Protection Agency, Region IX  
Other Interested Parties

FROM: Dean Giles, Air Quality Planning Program Specialist

SUBJECT: CONSULTATION ON A CONFORMITY ASSESSMENT FOR A PROPOSED AMENDMENT  
AND ADMINISTRATIVE MODIFICATION TO THE FY 2014-2018 MAG TRANSPORTATION  
IMPROVEMENT PROGRAM AND 2035 REGIONAL TRANSPORTATION PLAN

The Maricopa Association of Governments is conducting consultation on a conformity assessment for an amendment and administrative modification to the FY 2014-2018 MAG Transportation Improvement Program (TIP) and 2035 Regional Transportation Plan. The amendment and administrative modification involve several projects, including an Arizona Department of Transportation federally funded railroad grade crossing safety project. Comments on the conformity assessment are requested by April 22, 2016.

MAG has reviewed the projects for compliance with the federal conformity rule and has found that consultation is required on the conformity assessment. The amendment includes projects that may be categorized as exempt from conformity determinations. The administrative modification includes minor project revisions that do not require a conformity determination. On March 23, 2016, the MAG Regional Council approved a new finding of conformity on the amended TIP and 2035 Regional Transportation Plan. The conformity finding of the TIP and the associated 2035 Regional Transportation Plan remains unchanged by this action. The conformity assessment is being transmitted for consultation to the agencies listed above and other interested parties. If you have any questions or comments, please contact me at (602) 254-6300.

Attachment

cc: Marina Mejia, Arizona Department of Environmental Quality  
Dallas Hammit, P.E., Arizona Department of Transportation

## ATTACHMENT

### CONFORMITY ASSESSMENT FOR A PROPOSED AMENDMENT AND ADMINISTRATIVE MODIFICATION TO THE FY 2014-2018 MAG TRANSPORTATION IMPROVEMENT PROGRAM AND 2035 REGIONAL TRANSPORTATION PLAN

The federal transportation conformity rule (40 CFR 93.105) requires interagency consultation when making changes to a Transportation Improvement Program (TIP) and Transportation Plan. The consultation processes are also provided in the Arizona Conformity Rule (R18-2-1405). This information is provided for consultation as outlined in the MAG Conformity Consultation Processes document adopted by the MAG Regional Council on February 28, 1996. In addition, federal guidance is followed in response to court rulings regarding transportation conformity.

The amendment includes projects that may be categorized as exempt from conformity determinations. Types of projects considered exempt are defined in the federal transportation conformity rule at 40 CFR 93.126. The administrative modification includes minor project revisions that do not require a conformity determination. Examples of minor project revisions include schedule, funding source, and funding amount changes. The proposed amendment and administrative modification to the FY 2014-2018 MAG Transportation Improvement Program and 2035 Regional Transportation Plan includes the projects on the attached table. The project number, agency, and description is provided, followed by the conformity assessment.

MAG has reviewed the projects for compliance with the federal conformity rule and consultation is required on the conformity assessment. The projects are not expected to create adverse emission impacts or interfere with Transportation Control Measure implementation. On March 23, 2016, the MAG Regional Council approved a new finding of conformity on the amended TIP and 2035 Regional Transportation Plan. The conformity finding of the TIP and the associated 2035 Regional Transportation Plan remains unchanged by this action.

**Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program and 2035 Regional Transportation Plan**

Agency	Work Year	TIP ID	Location	Work	Miles	Lanes Before	Lanes After	Funding	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
ADOT	2016	DOT16-469	35th Avenue and Indian School Rd. at BNSF crossings (025-425K & 025-424D)	Civil work and traffic signal improvements by City of Phoenix	0	0	0	STP-RGC	152,000	-	-	152,000	Amend: Add new rail safety project.	The new project is considered to be exempt under the category "Railroad/highway crossing." The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Guadalupe	2017	GDL17-401	Avenida del Yaqui: Calle Senu to Highline Canal	Design of reconstruction and safety improvements	1	1	1	Local	-	-	501,690	501,690	Amend: Add locally funded project.	The new project would not result in changes to the assumptions used for the most recent regional emissions analysis. The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Guadalupe	2018	GDL18-401	Avenida del Yaqui: Calle Senu to Highline Canal	Utility relocation for reconstruction and safety improvements	1	1	1	Local	-	-	390,000	390,000	Amend: Add locally funded project.	The new project would not result in changes to the assumptions used for the most recent regional emissions analysis. The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Guadalupe	2019	GDL19-401	Avenida del Yaqui: Calle Senu to Highline Canal	Construct reconstruction and safety improvements	1	1	1	Local	-	-	5,541,600	5,541,600	Amend: Add locally funded project.	The new project would not result in changes to the assumptions used for the most recent regional emissions analysis. The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Maricopa County	2016	MMA15-436C	Rockaway Hills Drive, beginning of Maintenance to End of Maintenance	Pave dirt road	0.7	2	2	CMAQ	235,750	-	168,520	404,270	Amend: Increase local cost by \$154,270 to reflect updated cost estimate.	Minor project revision is needed to adjust the programmed amount. The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Peoria	2016	PEO12-110D2	Intersection of Cactus Rd and 75th Avenue	Design intersection improvement.	0.1	4	4	HSIP-AZ	94,300	-	5,700	100,000	Amend: Add \$100,000 total additional funding to existing design phase.	Minor project revision is needed to adjust the programmed amount. The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Peoria	2016	PEO12-111D2	Peoria Ave and 75th Ave	Design intersection improvement.	0.1	4	4	HSIP-AZ	94,300	-	5,700	100,000	Amend: Add \$100,000 total additional funding to existing design phase.	Minor project revision is needed to adjust the programmed amount. The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.

Agency	Work Year	TIP ID	Location	Work	Miles	Lanes Before	Lanes After	Funding	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
Phoenix	2016	PHX16-422	Various locations	Off Federal-aid Highway System Bridge Inspections and AASHTOWare Bridge Rating Software for bridge inspections	0	0	0	STP-AZ	211,971	-	12,812	224,783	Amend: Increase costs from \$136,842/\$8,271 to \$211,971/\$12,812 Federal/local. Update work description.	Minor project revision is needed to adjust the programmed amount. The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Phoenix	2016	PHX16-422A	Various locations	Federal-aid Highway System Bridge Inspections and AASHTOWare Bridge Rating Software for bridge inspections	0	0	0	STP-AZ	396,957	-	23,994	420,951	Amend: Increase costs from \$228,158/\$13,791 to \$396,957/\$23,994 Federal/local.	Minor project revision is needed to adjust the programmed amount. The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Phoenix	2017	PHX17-406	Various Locations	Pontis / Virtis Software for bridge inspections	0	0	0	Local	-	-	5,299	5,299	Amend: Delete workphase from TIP. Costs included in overall bridge inspection program.	The deleted project is considered to be exempt under the category "Specific activities which do not involve or lead directly to construction, such as: Planning and technical studies." The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Phoenix	2017	PHX17-407	Various Locations	Equipment Rental for bridge inspections	0	0	0	Local	-	-	11,030	11,030	Amend: Delete workphase from TIP. Costs included in overall bridge inspection program.	The deleted project is considered to be exempt under the category "Specific activities which do not involve or lead directly to construction, such as: Planning and technical studies." The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Phoenix	2018	PHX18-405	Various Locations	Pontis / Virtis Software for bridge inspections	0	0	0	Local	-	-	5,299	5,299	Amend: Delete workphase from TIP. Costs included in overall bridge inspection program.	The deleted project is considered to be exempt under the category "Specific activities which do not involve or lead directly to construction, such as: Planning and technical studies." The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Phoenix	2018	PHX18-406	Various Locations	Equipment Rental for bridge inspections	0	0	0	Local	-	-	11,030	11,030	Amend: Delete workphase from TIP. Costs included in overall bridge inspection program.	The deleted project is considered to be exempt under the category "Specific activities which do not involve or lead directly to construction, such as: Planning and technical studies." The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.

Agency	Work Year	TIP ID	Location	Work	Miles	Lanes Before	Lanes After	Funding	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
Tempe	2016	TMP16-403	Rural Rd within Tempe Boundaries	Conduit and Fiber Installation	0	0	0	CMAQ	983,626	-	59,455	1,043,081	Amend: Delete workphase. Move funding to TMP17-402 to reflect combined project as approved by ITS Committee.	Minor project revision is needed to combine projects. The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.
Tempe	2017	TMP17-402	Rural Rd within Tempe boundaries	Conduit and Fiber Installation	0	0	0	CMAQ	1,871,016	-	113,093	1,984,109	Amend: Add \$983,626/\$59,455 Federal/local from TMP16-403 to project to reflect combined project as approved by ITS Committee.	Minor project revision is needed to combine projects. The conformity status of the TIP and 2035 Regional Transportation Plan would remain unchanged.

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

**DATE:**

April 6, 2016

**SUBJECT:**

Consultation on Potentially Regionally Significant Projects for the Draft FY 2017-2021 MAG Transportation Improvement Program

**SUMMARY:**

Federal and State conformity regulations require that Metropolitan Planning Organizations consult with federal, state, and local air quality and transportation agencies regarding which transportation projects will be considered “regionally significant” for the purposes of regional emissions analysis. Regionally significant projects are subject to conformity requirements. A list of potentially regionally significant projects for the Draft FY 2017-2021 MAG Transportation Improvement Program has been prepared. On April 6, 2016, MAG distributed for interagency consultation the regionally significant projects subject to conformity requirements. Comments on the list of potentially regionally significant projects are requested by April 22, 2016.

**PUBLIC INPUT:**

Copies of the conformity assessment have been distributed for consultation to the Federal Transit Administration, Federal Highway Administration, Arizona Department of Transportation, Arizona Department of Environmental Quality, City of Phoenix Public Transit Department, Valley Metro/RPTA, Maricopa County Air Quality Department, Central Arizona Governments, Pinal County Air Quality Control District, Sun Corridor Metropolitan Planning Organization, U.S. Environmental Protection Agency and other interested parties including members of the public.

**PROS & CONS:**

**PROS:** Interagency consultation on regionally significant projects provides required notification to the planning agencies.

**CONS:** The consultation on transportation conformity requires additional time in the development of the Draft FY 2017-2021 MAG Transportation Improvement Program and the amended 2035 MAG Regional Transportation Plan.

**TECHNICAL & POLICY IMPLICATIONS:**

**TECHNICAL:** In general, regionally significant projects include arterial construction (or widening) of greater than one-half mile in length, freeway construction, or provision of major fixed transit facilities. MAG may approve a Transportation Improvement Program or amendment only if conformity criteria are met. A regionally significant transportation project is required to meet conformity requirements. This requirement applies not only to federal projects, but also to locally and privately funded transportation projects.

POLICY: The consultation for the regionally significant projects for the Draft FY 2017-2021 MAG Transportation Improvement Program is being conducted in accordance with federal regulations and MAG Conformity Consultation Processes adopted by the Regional Council.

**ACTION NEEDED:**

Consultation.

**PRIOR COMMITTEE ACTIONS:**

None.

**CONTACT PERSON:**

Dean Giles, Air Quality Planning Program Specialist III, (602) 254-6300.

April 6, 2016

TO: Leslie Rogers, Federal Transit Administration  
Karla Petty, Federal Highway Administration  
John Halikowski, Arizona Department of Transportation  
Misael Cabrera, Arizona Department of Environmental Quality  
Maria Hyatt, City of Phoenix Public Transit Department  
Scott Smith, Valley Metro/RPTA  
Philip McNeely, Maricopa County Air Quality Department  
Kenneth Hall, Central Arizona Governments  
Michael Sundblom, Pinal County Air Quality Control District  
Irene Higgs, Sun Corridor Metropolitan Planning Organization  
Jerry Wamsley, U.S. Environmental Protection Agency, Region IX  
Other Interested Parties

FROM: Dean Giles, Air Quality Planning Program Specialist

SUBJECT: CONSULTATION ON POTENTIALLY REGIONALLY SIGNIFICANT PROJECTS FOR  
THE DRAFT FY 2017-2021 MAG TRANSPORTATION IMPROVEMENT PROGRAM

The Maricopa Association of Governments is distributing for interagency consultation the transportation projects which will be considered "regionally significant" for the purpose of performing the regional emissions analysis. Regionally significant projects are subject to conformity requirements. A list of potentially regionally significant projects for the Draft FY 2017-2021 MAG Transportation Improvement Program (TIP) is attached for your review and comment. In addition, on March 31, 2016, the Draft Listing of Projects for the FY 2017-2021 TIP was provided to members of the MAG Transportation Review Committee. Please provide any comments regarding the list by April 22, 2016.

The MAG designation of transportation projects as regionally significant is considered advisory to the sponsoring agencies of the projects. Federal conformity regulations specify that a regionally significant project is a transportation project that is on a facility that serves regional transportation needs, and would normally be included in the modeling of the transportation network. In addition, Section R18-2-1429(B) of the Arizona Administrative Code requires the project sponsor that is a recipient of federal highway or transit funds to determine whether or not the project is regionally significant. The criteria used to identify regionally significant projects are also detailed in the MAG Transportation Conformity Guidance and Procedures.

If you have any questions or comments, please contact me at (602) 254-6300.

Attachment

cc: Marina Mejia, Arizona Department of Environmental Quality  
Dallas Hammit, P.E., Arizona Department of Transportation

**DRAFT FY 2017 - FY 2021 MAG Transportation Improvement Program**

Agency	Work Year	TIP ID	Project ID	Location	Work	Miles	Lanes Before	Lanes After	MAG Mode	Funding	Federal	Regional	Local	Total
ADOT	2020	DOT99-124	1709	101 (Pima): Pima Rd Extension (JPA)	Construct roadway extension	3.0	0	4	Freeway	RARF-HURF	0	3,634,000	0	3,634,000
ADOT	2020		16310	60 (Superstition): Crismon Rd to Meridan Rd	Construct Widening	2.0	4	8	Freeway	NHPP	24,989,500	1,510,500	0	26,500,000
ADOT	2020	DOT14-144	20988	10 (Maricopa): 32nd St - SR202L, Santan, Phase 2	Construct Widening	11.0	10	14	Freeway	NHPP	107,502,000	6,498,000	0	114,000,000
ADOT	2021		31591	101 (Pima): SR 51 Piestewa - Princess Dr	Construct widening	6.0	8	10	Freeway	NHPP	57,617,300	3,482,700	0	61,100,000
ADOT	2019	DOT13-129	41541	10 (Maricopa): 32nd St - SR202L, Santan, Phase 1	Construct Widening	11.0	10	14	Freeway	NHPP	130,000,000	13,970,000	0	143,970,000
ADOT	2021	DOT09-698	60858	10 (Maricopa): SR202L Santan - Riggs Rd	Widen freeway from 4 lanes to 6, plus HOV lanes	6.0	4	8	Freeway	NHPP	65,195,000	3,705,000	0	68,900,000
ADOT	2021		72670	101 (Pima): Princess Dr - Shea Blvd	Construct widening	4.0	8	10	Freeway	NHPP	19,249,000	33,451,000	0	52,700,000
Avondale	2017	AVN08-801	2359	99th Ave: Indian School Rd to Osborn (W 1/2-.5 miles)	Add 1 SB & 1 NB lanes	0.5	4	6	Street	Private	0	0	2,000,000	2,000,000
Avondale	2017	AVN16-407	4223	Van Buren: 119th Avenue to Avondale Blvd ( N1/2, .50 miles) Roadway Improvements	Add 2 lanes, curb, gutter, sidewalks	0.5	4	6	Street	Private	0	0	1,500,000	1,500,000
Avondale	2020		10086	107th Avenue: McDowell Road to MC85	add 2 lanes	2.0	4	6	Street	Local	0	0	7,000,000	7,000,000
Avondale	2020	AVN16-401	11076	99th Avenue: Thomas to Encanto (W 1/2, 0.5 miles)	Construct	0.5	4	6	Street	Private	0	0	2,000,000	2,000,000
Avondale	2021		15841	Van Buren, 103rd Ave. to 101st Ave	Add 1 lane, curb, gutter and sidewalk	1.0	2	3	Street	Private	0	0	1,000,000	1,000,000
Avondale	2017	AVN15-404	21337	Thomas Road: RID to 99th Avenue ( N 1/2, .50 mi)	Add 1 lane	0.5	3	4	Street	Private	0	0	1,000,000	1,000,000
Avondale	2021		23477	Dysart Road: Whyman to Lower Buckeye, (W & E 1/2, .5mi)	Add new road	0.5	0	4	Street	Private	0	0	1,000,000	1,000,000
Avondale	2020		24608	Broadway: Litchfield to Avondale Blvd	Add 4 lanes, curb, gutter, sidewalk	3.0	0	4	Street	Private	0	0	3,000,000	3,000,000
Avondale	2018	AVN15-408	29304	Van Buren: 111th Avenue to 107th Avenue ( N 1/2, .50 miles) Roadway	Add 4 lanes, curb, gutter, sidewalks	0.5	2	6	Street	Private	0	0	2,000,000	2,000,000
Avondale	2018	AVN16-403	39295	El Mirage (Fairway Drive) & I-10 Freeway	Construct full traffic Interchange	1.0	0	4	Freeway Interchange	Local	0	0	400,000	400,000
Avondale	2020		44693	El Mirage: Camelback to Indian School Road (E 1/2, 1.0 miles)	Add two through lanes	1.0	2	4	Street	Private	0	0	1,000,000	1,000,000
Avondale	2020	AVN15-402	49054	El Mirage: I-10 to Van Buren (E 1/2, .50 miles)	Add 2 lanes	0.5	2	4	Street	Private	0	0	1,000,000	1,000,000
Buckeye	2019	BKY13-104	108	Miller Rd: Lower Buckeye Rd to RID Canal	Construct through lanes	0.5	2	4	Street	Private	0	0	5,042,340	5,042,340

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Agency	Work Year	TIP ID	Project ID	Location	Work	Miles	Lanes Before	Lanes After	MAG Mode	Funding	Federal	Regional	Local	Total
Buckeye	2019	BKY13-105	108	Miller Rd: Lower Buckeye Rd to RID Canal	Construct through lanes	0.5	2	4	Street	Private	0	0	2,000,000	2,000,000
Buckeye	2019	BKY13-113	1201	Watson Rd: Lower Buckeye Rd to RID Canal	Construct two through lanes	0.5	2	4	Street	Private	0	0	4,247,730	4,247,730
Buckeye	2019	BKY07-702	1866	Watson Rd: Extension to MC-85	Construct new roadway with crossing over Palo Verde Nuclear Generating Station water line, BID Canal and RR Tracks	1.0	0	2	Street	Local	0	0	2,852,000	2,852,000
Buckeye	2020	BKY16-401	3599	Rainbow Rd: Durango St to RID Canal	Construct two through lanes	1.5	2	4	Street	Private	0	0	7,000,000	7,000,000
Buckeye	2020	BKY10-902	4807	Miller Rd: Narramore Ave to Hazen Rd	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	1.0	2	6	Street	Local	0	0	3,737,210	3,737,210
Buckeye	2021	BKY13-120	6425	Pinnacle Peak Rd: 259th Ave (alignment) to 271st Ave	Construct new six lane roadway	1.0	0	6	Street	Private	0	0	1,500,000	1,500,000
Buckeye	2017	BKY13-117	10298	Desert Oasis Blvd: Beardsley Pkwy to CAP Canal	Construct new four lane roadway	0.5	0	4	Street	Private	0	0	500,000	500,000
Buckeye	2021	BKY12-113	13358	Thomas Rd: Jackrabbit Trl to Tuthill Rd	Construct two through lanes	1.0	0	2	Street	Private	0	0	500,000	500,000
Buckeye	2021	BKY13-116	13944	Southern Ave: Apache Rd to Miller Rd	Construct four through lanes	1.0	2	6	Street	Private	0	0	7,756,320	7,756,320
Buckeye	2019	BKY13-109	14078	Turner Rd: Baseline Rd to 0.5 miles north	Construct two through lanes	0.5	2	4	Street	Private	0	0	910,000	910,000
Buckeye	2019	BKY12-905	16413	Watson Rd: Durango St to Lower Buckeye Rd	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	1.0	2	6	Street	Local	0	0	2,572,970	2,572,970
Buckeye	2021	BKY12-115	17270	Westpark Loop Rd: Rooks Rd (South) to Rooks Rd (North)	Construct new four lane roadway	1.0	0	4	Street	Private	0	0	3,122,400	3,122,400
Buckeye	2017	BKY18-402	18880	Indian School Rd: Jackrabbit Trail to Sunrise Ln	Construct two additional through lanes	1.5	2	4	Street	Private	0	0	3,000,000	3,000,000
Buckeye	2019	BKY13-111	19475	Apache Rd: RID Canal to Lower Buckeye Rd	Construct two through lanes	0.5	2	4	Street	Private	0	0	2,266,667	2,266,667
Buckeye	2021	BKY13-110	23622	Apache Rd: Lower Buckeye Rd to SRP/WAPA powerline(s)	Construct two through lanes	0.5	2	4	Street	Private	0	0	2,200,562	2,200,562
Buckeye	2020	BKY12-114	28378	Beardsley Pkwy: Desert Vista Blvd (West) to Desert Oasis Blvd	Construct new four lane roadway	1.0	0	4	Street	Private	0	0	1,200,000	1,200,000
Buckeye	2017	BKY12-107	46845	McDowell Rd: Dean Rd (alignment) to Verrado Way	Construct two through lanes	1.0	2	4	Street	Private	0	0	6,400,000	6,400,000
Chandler	2019	CHN20-703	8723	Ocotillo, Rincon to Cobblestone	Roadway widening	0.5	2	4	Street	Local	0	0	6,820,000	6,820,000
Chandler	2018	CHN18-111CZ	12508	Ocotillo Road: Cooper Road to Gilbert Rd	Construct roadway widening	2.5	2	4	Street	RARF	0	4,220,847	489,153	4,710,000

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Chandler	2017	CHN20-701	32294	Ocotillo, Redwood Dr to Norman Wy	Construct Road Widening	0.5	3	4	Street	Local	0	0	2,788,000	2,788,000
Chandler	2020	CHN12-108	32919	Ocotillo, Cobblestone to Lindsay	Construct Roadway widening	0.5	2	4	Street	Private	0	0	1,500,000	1,500,000
Chandler	2020	CHN11-105	38402	Alma School Road, Willis Road to Pecos Road	Construct Roadway widening	1.0	4	6	Street	Private	0	0	1,000,000	1,000,000
Chandler	2018	CHN17-110CZ	45793	Queen Creek Rd: McQueen Rd to Gilbert Rd	Construct roadway widening	2.0	2	6	Street	STP-MAG	4,432,804	0	7,449,196	11,882,000
Chandler	2020	CHN11-106	46678	Chandler Heights, Gilbert to Four Peaks Way	Construct Roadway widening	0.5	2	4	Street	Private	0	0	1,500,000	1,500,000
Chandler	2018	CHN18-109CZ	47131	Chandler Heights Road: Arizona Avenue to McQueen Road	Construct roadway widening	1.0	2	4	Street	RARF	0	6,037,296	7,612,929	13,650,225
Chandler	2021	CHN21-113CZ	48659	Chandler Heights Road: McQueen Road to Gilbert Rd	Construct Roadway Widening	3.0	2	4	Street	RARF	0	3,929,633	9,830,367	13,760,000
El Mirage	2017	ELM17-103CZ	1652	El Mirage Rd: Peoria Avenue to Cactus Road	Construct roadway widening	1.0	2	4	Street	RARF	0	3,837,628	774,630	4,612,258
Florence	2017	FLO17-401	2149	Attaway: Hunt Hwy to Felix	Construct New Roadway	1.0	0	4	Street	Private	0	0	1,120,000	1,120,000
Florence	2018	FLO16-403	14690	Town of Florence (Various)	Dust Mitigation on Unpaved Shoulders and Remediation	5.8	2	4	Air Quality	Local	0	0	1,800,000	1,800,000
Fountain Hills	2020	FTH20-102CZ	27512	Shea Blvd: Palisades Blvd. to Technology Dr	Construct roadway widening	2.2	4	6	Street	RARF	0	176,337	1,634,750	1,811,087
Fountain Hills	2021	FTH21-102CZ	27512	Shea Blvd: Palisades Blvd. to Technology Dr	Construct roadway widening	2.2	4	6	Street	RARF	0	1,265,991	503,187	1,769,178
Gilbert	2018	GLB12-807	2950	Lindsay Rd: Queen Creek Rd to Ocotillo Rd	Add 1 lane in each direction	1.0	2	4	Street	Local	0	0	2,446,000	2,446,000
Gilbert	2018	GLB04-105	7608	Pecos Rd: Gilbert Rd to Lindsay Rd	Reconstruct roadway to add 1 through lane in each direction	1.0	2	4	Street	Private	0	0	4,000,000	4,000,000
Gilbert	2017	GLB17-115CZ	8180	Germann Rd: Gilbert Rd to Val Vista Rd	Construct roadway widening	2.0	2	6	Street	RARF	0	6,620,672	1,061,104	7,681,776
Gilbert	2018	GLB18-115CZ	8180	Germann Rd: Gilbert Rd to Val Vista Rd	Construct roadway widening	2.0	2	6	Street	RARF	0	6,620,672	721,817	7,342,489
Gilbert	2018	GLB17-108CZ	8305	Elliot Rd at Cooper Dr	Construct intersection improvement	0.5	4	6	Street	RARF	0	1,404,083	2,010,077	3,414,160
Gilbert	2019	GLB16-108CZ	8305	Elliot Rd at Cooper Dr	Construct intersection improvement	0.5	4	6	Street	RARF	0	1,404,083	7,174,917	8,579,000
Gilbert	2018	GLB08-714	14677	Warner Rd: Higley Rd to Recker Rd	Add 2 lanes in each direction	1.0	2	6	Street	Private	0	0	3,000,000	3,000,000
Gilbert	2017	GLB08-712	16366	Ray Rd: Higley Rd to Recker Rd	Add 2 lanes in each direction	1.0	2	6	Street	Private	0	0	1,000,000	1,000,000
Gilbert	2017	GLB09-720	21812	Lindsay Rd: Pecos Rd to Germann Rd	Add 1 lane in each direction	1.0	2	4	Street	Local	0	0	2,200,000	2,200,000

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Agency	Work Year	TIP ID	Project ID	Location	Work	Miles	Lanes Before	Lanes After	MAG Mode	Funding	Federal	Regional	Local	Total
Gilbert	2017	GLB16-107CZ	24369	Guadalupe Rd at Cooper Rd	Construct intersection improvement	0.5	4	6	Street	RARF	0	3,406,594	4,229,406	7,636,000
Gilbert	2018	GLB18-110CZ	26163	Elliot Rd at Gilbert Rd	Construct intersection improvement	0.5	4	6	Street	RARF	0	1,097,950	2,047,000	3,144,950
Gilbert	2019	GLB19-110CZ	26163	Elliot Rd at Gilbert Rd	Construct intersection improvement	0.5	4	6	Street	RARF	0	1,097,950	7,781,050	8,879,000
Gilbert	2020	GLB20-114CZ	39986	Elliot Rd at Val Vista Dr	Construct intersection improvement	0.5	4	6	Street	RARF	0	2,797,437	9,951,563	12,749,000
Gilbert	2019	GLB12-810	43657	Val Vista Dr: Ocotillo Rd to Chandler Heights Rd	Add 2 lanes in each direction	1.0	2	6	Street	Local	0	0	5,000,000	5,000,000
Goodyear	2019	GDY12-905	2534	Sarival: Harrison to Yuma	Street Improvement - Add second south bound lane and relocate power poles	0.5	2	3	Street	Local	0	0	600,000	600,000
Goodyear	2019	GDY12-903	5855	Yuma Road: Sarival to 167th Avenue	Street Improvement - 3 eastbound lanes, curb gutter, sidewalk, street lights, relocate power poles, add second lane westbound to 165th avenue	0.5	2	6	Street	Local	0	0	2,400,000	2,400,000
Goodyear	2017	GDY17-401	10796	Indian School Road - SR303 to Sarival	Construct New Roadway	1.0	2	4	Street	Local	0	0	1,127,295	1,127,295
Goodyear	2020	GDY13-914	17657	Sarival: Indian School to Camelback	Street Improvement - Construct four lane arterial street	1.0	2	4	Street	Private	0	0	4,800,000	4,800,000
Goodyear	2018	GDY97-002	27542	Elwood St: 159th Ave to Cotton Lane	Construct new 2 lane roadway, curb, gutter, sidewalk and landscape	1.0	0	2	Street	Private	0	0	400,000	400,000
Goodyear	2020	GDY13-106	42310	Yuma Road: Estrella Parkway to Litchfield Road	Construct six lanes with landscaped median	2.0	2	6	Street	Local	0	0	12,000,000	12,000,000
Goodyear	2020	GDY12-908	45129	Sarival: Mesquite to Harrison	Street Improvement - Add second south bound lane and relocate power poles	1.0	2	3	Street	Local	0	0	300,000	300,000
Maricopa (City)	2017	MAR17-401	566	MCG Highway: White and Parker to East City Limits	Construct Roadway Widening	1.0	2	4	Street	Local	0	0	12,652,250	12,652,250
Maricopa (City)	2019	MAR15-403	5965	White and Parker Rd: South of Honeycutt to Cowpath Rd	Construct Roadway Widening	1.0	2	4	Street	Local	0	0	2,000,000	2,000,000
Maricopa (City)	2018	MAR15-402	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (Balance of CAG Awarded Funding)	1.0	2	4	Street	STP-MAG	28,000	0	1,700	29,700
Maricopa (City)	2018	MAR15-402C2	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (MAG Awarded Pinal County STP Funding)	1.0	2	4	Street	STP-MAG	2,000,000	0	251,256	2,251,256
Maricopa (City)	2018	MAR15-402C3	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (Special Projects Fund)	1.0	2	4	Street	STP-MAG	510,500	0	30,857	541,357
Maricopa (City)	2018	MAR18-402	21288	Hartman Road: Honeycutt Rd to Bowlin Rd	Construct Roadway Improvements	1.0	2	3	Street	Local	0	0	2,500,000	2,500,000
Maricopa County	2021	MMA21-122CZ	948	Northern Parkway: El Mirage Alternative Access	Construct roadway widening and improvements	12.5	4	8	Street	STP-MAG	2,666,753	0	161,193	2,827,946

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Agency	Work Year	TIP ID	Project ID	Location	Work	Miles	Lanes Before	Lanes After	MAG Mode	Funding	Federal	Regional	Local	Total
Maricopa County	2018	MMA14-112CZ	4620	Northern Parkway: Northern Avenue at Loop 101	Construct Roadway Widening (AC)	0.5	4	6	Street	STP-MAG	9,462,062	0	571,938	10,034,000
Maricopa County	2018	MMA19-113CZ	33360	Northern Parkway: Dysart to 111th	Construct Roadway Widening (AC)	2.5	2	4	Street	STP-MAG	27,912,800	0	1,687,200	29,600,000
Maricopa County	2018	QNC13-903	36818	Riggs Rd, Ellsworth Rd to Meridian Rd	Widen roadway	3.0	0	6	Street	Local	0	0	5,550,000	5,550,000
Maricopa County	2017	MMA17-114CZ	38335	El Mirage Rd: Northern Avenue to Peoria Avenue	Construct roadway widening	2.0	2	6	Street	RARF	0	8,931,123	1,068,877	10,000,000
Maricopa County	2017	MMA14-401	41325	Riggs Rd, Hawes Rd to Ellsworth Rd	Construct roadway widening	1.0	2	4	Street	Local	0	0	3,100,000	3,100,000
Maricopa County	2017	MMA15-401	44107	Riggs Rd, Power Rd to Hawes Rd	Construct roadway widening	2.0	2	4	Street	Local	0	0	9,900,000	9,900,000
Mesa	2020	MES20-1149CZ	46901	Southern Ave at Country Club Dr	Construct Intersection Improvement	0.5	4	6	Street	STP-MAG	5,835,705	0	4,244,382	10,080,087
Mesa	2019	MES19-150CZ	651	Southern Ave at Stapley Dr	Construct intersection improvement (AC)	0.5	4	6	Street	STP-MAG	11,687,008	0	706,426	12,393,434
Mesa	2017	MES17-402	3936	Spine East Road (replacement for Crismon Road), Ray Rd to Warner Rd	Eastmark Pkw-North Phase: 1/4 east of Ray to Warner, Construct four lanes.	1.0	0	4	Street	Private	0	0	2,000,000	2,000,000
Mesa	2020	MES20-153CZ	4940	Val Vista Dr: US-60 to Pueblo	Construct roadway widening	1.5	4	6	Street	RARF	0	5,026,399	601,703	5,628,102
Mesa	2019	MES19-141CZ	8622	Elliot Rd: Power Rd to Ellsworth	Construct roadway widening	3.0	2	6	Street	RARF	0	8,724,393	4,784,204	13,508,597
Mesa	2018	MES18-136CZ	10040	Val Vista Dr: Baseline Rd to US-60	Construct roadway widening	1.0	4	6	Street	RARF	0	606,762	260,041	866,803
Mesa	2019	MES18-132CZ	16883	Elliot Rd: Ellsworth to Meridian	Construct roadway widening	3.0	2	6	Street	RARF	0	7,439,651	6,068,946	13,508,597
Mesa	2017	MES17-154CZ	23441	Baseline Rd: 24th Street to Consolidated Canal	Construct Roadway Widening	1.0	4	6	Street	RARF	0	2,929,529	1,255,513	4,185,042
Mesa	2017	MES08-802	24488	Elliot Rd: Signal Butte Rd to Mountain Rd	Widen roadway to add 1 through lane in each direction and a center turn lane	0.5	4	6	Street	Private	0	0	2,000,000	2,000,000
Mesa	2021	MES21-148CZ	28240	Pecos Rd: Ellsworth Rd to Meridian Rd	Construct roadway widening	3.0	2	6	Street	RARF	0	1,649,022	706,724	2,355,746
Mesa	2021	MES21-139CZ	31126	Broadway Rd: Dobson Rd to Country Club Dr	Construct roadway widening	2.0	4	6	Street	RARF	0	773,267	331,400	1,104,667
Mesa	2017	MES17-153CZ	35295	University Dr: Sossaman Rd to 88th St	Construct roadway widening	1.5	4	6	Street	RARF	0	700,000	300,000	1,000,000
Mesa	2019	MES08-804	36561	Ellsworth Rd: McKellips Rd to McLellan Rd	Widen roadway to add 1 through lane in each direction and a center turn lane	0.5	2	4	Street	Private	0	0	2,000,000	2,000,000

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Mesa	2018	MES18-401	47799	Signal Butte Rd: Elliot Rd to Ray Rd	Ph2: Construct full 1/2 street; west half of Signal Butte: Point 22 Blv (Warner) to Rueben; 2/3 mile	2.0	2	6	Street	Private	0	0	1,330,000	1,330,000
Mesa	2020	MES20-152CZ	49255	Stapley Dr at University Dr	Construct intersection improvement	0.5	4	6	Street	RARF	0	2,816,580	5,192,758	8,009,338
Mesa	2021	MES21-152CZ	49255	Stapley Dr at University Dr	Construct intersection improvement	0.5	4	6	Street	RARF	0	2,816,580	5,378,583	8,195,163
Peoria	2017	PEO17-420T	246	Grand/Peoria	Construct regional park-and-ride (Grand/Peoria)	0	0	0	Transit Bus	5307	3,131,521	782,881	0	3,914,402
Peoria	2019	PEO19-105CZ	48141	Happy Valley Rd: Lake Pleasant Parkway to Agua Fria	Construct roadway widening	1.5	4	6	Street	Local	0	0	24,000,000	24,000,000
Peoria	2020	PEO20-704	5697	Dixileta Rd: Vistancia Blvd to 135th	Construct Roadway	0.8	0	4	Street	Private	0	0	6,880,000	6,880,000
Phoenix	2018	PHX18-402	8184	35th Ave: Olney Dr - Dobbins	Construction	0.5	2	4	Street	Local	0	0	2,000,000	2,000,000
Phoenix	2017	PHX15-188	15600	56th St: Deer Valley - Pinnacle Peak	Construction	1.0	2	4	Street	Local	0	0	4,800,000	4,800,000
Phoenix	2021	PHX17-403	18412	83rd Ave: Lower Buckeye - Buckeye	Construct roadway	1.0	2	4	Street	Local	0	0	2,500,000	2,500,000
Phoenix	2017	PHX17-418	19845	107th Ave, Camelback Rd to Indian School Rd	Construct additional through lanes and pedestrian and bicycle improvements	1.0	2	4	Bike/Ped	CMAQ	900,000	0	2,498,216	3,398,216
Phoenix	2017	PHX20-101CZ	22423	Avenida Rio Salado Phase II: Avenida Rio Salado: 51st Ave to 35th Ave, 7th Ave, and 7th Street	Construct Roadway Widening	3.0	3	6	Street	Local	0	0	14,900,000	14,900,000
Phoenix	2018	PHX17-101CZ	22423	Avenida Rio Salado Phase II: Avenida Rio Salado: 51st Ave to 35th Ave, 7th Ave, and 7th Street	Construct Roadway Widening	3.0	3	6	Street	Local	0	0	1,990,000	1,990,000
Phoenix	2019	PHX21-101CZ	22423	Avenida Rio Salado Phase II: Avenida Rio Salado: 51st Ave to 35th Ave, 7th Ave, and 7th Street	Construct Roadway Widening	3.0	3	6	Street	Local	0	0	399,000	399,000
Phoenix	2021	PHX18-411	25433	Cave Creek Rd: Union Hills - Pima Fwy	Construction	1.0	4	6	Street	Local	0	0	3,000,000	3,000,000
Phoenix	2018	PHX17-409	25574	27th Ave: Lower Buckeye - Buckeye	Construction	1.0	2	4	Street	Local	0	0	6,600,000	6,600,000
Phoenix	2017	PHX17-405	29906	35th Ave: Dobbins Rd - Baseline Rd	Construction	1.0	2	4	Street	Local	0	0	4,800,000	4,800,000
Phoenix	2020		37130	Gantzel Rd, Hash Knife Draw Rd To (0.5 Miles North)	Widen Roadway	0.5	3	6	Street	Private	0	0	1,500,000	1,500,000
Phoenix	2018	PHX09-620	38110	91st Ave: Indian School Rd to Camelback Rd	Reconstruct roadway to 74ft section, adding 1 through lane in each direction	1.0	4	6	Street	Local	0	0	4,000,000	4,000,000
Phoenix	2020	PHX20-744	38700	Van Buren St: 7th Street to 24th Street	Construct Bicycle Lanes and Pedestrian Improvements	2.0	4	2	Bike/Ped	TAP-MAG	2,310,350	0	139,650	2,450,000

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Pinal County	2020		15801	Skyline Dr, (0.5 East Of Felix Rd) To (0.5 Miles East)	Widen Roadway	0.5	2	3	Street	Private	0	0	500,000	500,000
Pinal County	2020		17870	Bella Vista Rd, (Sierra Vista Rd Alignment) To Quail Run Ln	Widen Roadway	1.0	2	3	Street	Private	0	0	1,000,000	1,000,000
Pinal County	2020		20387	Meridian Rd, Ocotillo Rd to Pima Rd	Construct Roadway	1.0	0	2	Street	Private	0	0	2,000,000	2,000,000
Pinal County	2020		23808	Ralston Rd, Teel Rd to 0.7 Miles North	Pave and Widen Roadway	0.8	2	3	Street	Private	0	0	750,000	750,000
Pinal County	2020		25773	Bella Vista Rd, Attaway Rd To Quail Run Ln	Widen Roadway	1.0	2	3	Street	Private	0	0	1,000,000	1,000,000
Pinal County	2019	PNL19-402	46602	Germann Road: Meridian Road to Ironwood Drive	Construct Roadway Widening and Improvements	1.2	0	4	Street	STP-MAG	1,630,060	0	98,530	1,728,590
Queen Creek	2021		9412	Ryan Rd: Crismon to Signal Butte	Construct New Roadway	2.0	0	2	Street	Private	0	0	3,182,228	3,182,228
Queen Creek	2021	QNC07-719	11683	Hawes Rd: Queen Creek Rd to 1/2 mile south	Widen roadway	0.5	2	3	Street	Private	0	0	1,000,000	1,000,000
Queen Creek	2020	QNC13-102	12531	Rittenhouse Rd: Loop Rd N and Alliance Lumber	Intersection Improvements	2.4	2	4	Street	Local	0	0	600,000	600,000
Queen Creek	2020		13728	Power Rd: Ocotillo to Chandler Heights	Construct New Roadway	1.0	2	4	Street	Local	0	0	8,350,000	8,350,000
Queen Creek	2017	QNC07-701	26782	Chandler Heights Rd: Ellsworth Rd to 204th St	Widen roadway	0.5	2	4	Street	Private	0	0	500,000	500,000
Queen Creek	2021		32807	Power Rd: Riggs to Hunt	Construct New Roadway	1.0	2	4	Street	Local	0	0	8,250,000	8,250,000
Queen Creek	2019	QNC07-735	33662	Queen Creek Rd: Crismon Rd to 213th St	Widen roadway	1.0	2	4	Street	Private	0	0	2,500,000	2,500,000
Queen Creek	2018	QNC07-707	34984	Ellsworth Rd: Ocotillo Rd to Queen Creek Wash	Widen roadway and add Bike Lane	1.0	2	3	Street	Local	0	0	500,000	500,000
Queen Creek	2020		36402	Hunt Highway: Power to Sossaman	Construct New Roadway	1.0	2	4	Street	Local	0	0	7,050,000	7,050,000
Scottsdale	2018	SCT13-113CZ	4095	Pima Rd: Via Linda to Via De Ventura	Construct roadway widening	1.3	2	4	Street	RARF	0	1,236,494	929,925	2,166,419
Scottsdale	2018	SCT18-112CZ	4292	Pima Rd: Krail to Chaparral Rd	Construct roadway widening	1.8	2	4	Street	RARF	0	3,399,900	1,457,100	4,857,000
Scottsdale	2019	SCT19-112CZ	4292	Pima Rd: Krail to Chaparral Rd	Construct roadway widening	1.8	2	4	Street	RARF	0	4,806,651	8,711,349	13,518,000
Scottsdale	2020	SCT20-118CZ	7209	Raintree Drive: Hayden Road to Loop 101	Construct roadway widening	1.0	4	8	Street	RARF	0	4,550,000	10,123,501	14,673,501
Scottsdale	2018	SCT14-124CZ	12577	Southbound Loop 101 Frontage Road Connections	Construct roadway widening	0.8	0	4	Street	RARF	0	1,495,899	1,104,101	2,600,000
Scottsdale	2018	SCT15-107CZ	21671	Redfield Rd: Raintree Dr to Hayden Rd	Construct roadway widening	1.0	3	4	Street	RARF	0	1,350,000	650,000	2,000,000

**DRAFT FY 2017 - FY 2021 MAG Transportation Improvement Program**

Agency	Work Year	TIP ID	Project ID	Location	Work	Miles	Lanes Before	Lanes After	MAG Mode	Funding	Federal	Regional	Local	Total
Scottsdale	2018	SCT17-139CZ	25253	Happy Valley Rd: Pima Rd to Alma School Rd	Construct Roadway Widening	2.2	2	4	Street	RARF	0	5,302,274	3,697,726	9,000,000
Scottsdale	2018	SCT14-122CZ	29852	Raintree Drive: Scottsdale Rd to Hayden Rd	Construct roadway widening	1.2	0	2	Street	RARF	0	4,550,000	9,025,000	13,575,000
Scottsdale	2019	SCT17-125CZ2	36968	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Construct roadway widening	1.0	4	6	Street	RARF	0	10,254,982	4,394,993	14,649,975
Scottsdale	2020	SCT17-125CZ	36968	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Construct roadway widening	1.0	4	6	Street	RARF	0	3,200,000	1,371,429	4,571,429
Surprise	2020		9555	Happy Valley Road between El Granada Blvd to US60	Construct 2 lanes in each direction with curb, gutter, and sidewalks	5.0	0	4	Street	Private	0	0	5,000,000	5,000,000
Surprise	2017		10259	Bullard Avenue between Peoria and Greenway Road	Construct 2 lanes and a separated bike track	3.0	2	4	Street	Private	0	0	3,000,000	3,000,000
Surprise	2020		10823	Cactus Road from 175th Ave to Perryville Road	Construct 2 lanes in each direction with curb, gutter, and sidewalks	1.5	2	4	Street	Private	0	0	1,500,000	1,500,000
Surprise	2018		39227	Peoria Avenue between Sarival Ave to Reems Road	Construct 3 lanes in each direction with curb, gutter, and sidewalks	1.0	2	6	Street	Private	0	0	1,000,000	1,000,000
Valley Metro Rail	2017	VMR13-104T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey	Construct Transitway	3	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2018	VMR15-108T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey	Construct Transitway	3	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2019	VMR18-433T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey	Construct Transitway	3	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2020	VMR18-422T	49041	Capitol/I-10 West Phase I (Central/Jefferson St to 17th)	Fixed guideway corridor - Capitol/I-10 West Phase I - construct	0	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2021	VMR18-426T	49041	Capitol/I-10 West Phase I (Central/Jefferson St to 17th)	Fixed guideway corridor - Capitol/I-10 West Phase I - construct	0	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2017			50th Street (50th St./Washington St - East Phoenix)	New Light Rail Station - 50th Street - Construction	0	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2018			50th Street (50th St./Washington St - East Phoenix)	New Light Rail Station - 50th Street - Construction	0	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2019			50th Street (50th St./Washington St - East Phoenix)	New Light Rail Station - 50th Street - Construction	0	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2020			South Central (Central Ave/Jefferson St- Central Ave/Baseline Rd - South)	Fixed guideway corridor - South Central - Construction	0	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2021			Northwest Extension Phase II (19th Ave/Dunlap to Metrocenter - NW)	Fixed guideway corridor - Northwest Phase II - Construction	0	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2021			South Central (Central Ave/Jefferson St- Central Ave/Baseline Rd - South)	Fixed guideway corridor - South Central - Construction	0	0	0	Transit Rail	TBA	TBA	TBA	TBA	TBA
Valley Metro Rail	2017	VMR18-102GTEZ	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Guideway and Track Elements	2	0	0	Transit Rail	CMAQ	2,105,799	0	127,286	2,233,085
Valley Metro Rail	2017	VMR17-102GTEZ	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Guideway and Track Elements	2	0	0	Transit Rail	STP-MAG	4,030,587	0	243,630	4,274,217
Valley Metro Rail	2017	VMR20-102SSCZ	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2	0	0	Transit Rail	CMAQ	4,217,378	0	254,921	4,472,299
Valley Metro Rail	2017	VMR17-102SSCZ	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2	0	0	Transit Rail	STP-MAG	4,672,287	0	282,418	4,954,705

**DRAFT FY 2017 - FY 2021 MAG Transportation Improvement Program**

Agency	Work Year	TIP ID	Project ID	Location	Work	Miles	Lanes Before	Lanes After	MAG Mode	Funding	Federal	Regional	Local	Total
Valley Metro Rail	2017	VMR17-102SSTZ	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2	0	0	Transit Rail	STP-MAG	667,933	0	40,373	708,306
Valley Metro Rail	2018	VMR20-102SSCZ	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2	0	0	Transit Rail	CMAQ	2,936,627	0	177,506	3,114,133
Valley Metro Rail	2018	VMR18-102SSTZ	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2	0	0	Transit Rail	CMAQ	1,213,106	0	73,327	1,286,433
Valley Metro Rail	2018	VMR18-102SSTZ2	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2	0	0	Transit Rail	STP-MAG	1,786,894	0	108,009	1,894,903
Valley Metro Rail	2020	VMR20-102SSTZ	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2	0	0	Transit Rail	CMAQ	581,553	0	35,152	616,705
Valley Metro Rail	2020	VMR19-102SSTZ	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2	0	0	Transit Rail	STP-MAG	200,000	0	12,089	212,089
Valley Metro Rail	2020	VMR20-102SSTZ2	41266	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Stations, Stops and Terminals	2	0	0	Transit Rail	STP-MAG	1,760,369	0	106,406	1,866,775

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

**DATE:**

April 6, 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. Since inception of the Red Letter process, the Arizona Department of Transportation (ADOT) has received thousands of notifications which have resulted in significant cost savings and overall improvement to the administration of the freeway system. Recently, ADOT sent a letter to MAG requesting that local government agencies emphasize the importance of observing the Red Letter process with their planning, permitting and zoning staff to ensure awareness of the process. In the letter, ADOT requested that ADOT be informed of any planning, permitting, or zoning matters within one-quarter mile of both existing and planned State Highway alignments. ADOT staff will provide a presentation to the Management Committee regarding the Red Letter process.

Key elements of the Red Letter process include:

*Notifications:*

- 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:**

The Red Letter process was presented to the Transportation Review Committee on March 31,2016.

**CONTACT PERSON:**

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

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

**DATE:**

April 6, 2016

**SUBJECT:**

Regionally Supported Projects for USDOT TIGER (Round 8) Grants and Update on FASTLANE Grant

**SUMMARY:**

On February 23, 2016, the U.S. Department of Transportation (USDOT) issued a Notice of Funding Opportunity (NOFO) for the eighth round of Transportation Investment Generating Economic Recovery (TIGER) discretionary grant funding. A total of \$500 million is available through a competitive merit-based grant program. Nationally, there is a set aside for \$100 million for rural areas.

This year, the minimum urban grant has been reduced to \$5 million and the maximum to \$100 million with a 20 percent local match requirement. The minimum rural grant is \$1 million with no local match requirement. Projects must demonstrate technical and financial readiness, and applicants must submit a robust benefit-cost analysis as part of the application. Applications must be submitted by April 29, 2016.

MAG requested member agencies to submit projects by March 28, 2016 to be discussed at the Transportation Review Committee on March 31, 2016. The following two projects were submitted for regional consideration:

- Urban Submission, Valley Metro: I-10/I-17 Bus Ramps.
- Urban Submission, Town of Guadalupe: Reconstruction and modernization of Avenida del Yaqui (Highline Canal to Calle Senu).

MAG also received requests to support two TIGER project applications in greater Arizona:

- Urban Submission, ADOT: SR-189 interim traffic interchange improvements.
- Urban Submission, City of Casa Grande: I-10/Kortsen Road traffic interchange.

In 2014, MAG joined other regional governments in signing a resolution in support of accelerating the SR-189 project in Nogales, Arizona.

In 2015, the MAG Regional Council voted to support one urban TIGER grant submission, I-10/I-17 SPINE Improvements (ITS, bus ramps), as well as one rural TIGER grant submission, SR-347 Grade Separation Project. ADOT's SR-347 Grade Separation Project was subsequently awarded \$15 million in TIGER funding.

The MAG Transportation Review Committee voted at its March 31, 2016 meeting to recommend that MAG support both regional project submissions (Valley Metro, Town of Guadalupe) as well as the two submission requests from greater Arizona.

In addition, staff also will provide an update on the Nationally Significant Freight and Highway Projects Fostering Advancements in Shipping and Transportation for the Long-term Achievement of National Efficiencies (FASTLANE) grant.

**PUBLIC INPUT:**

None.

**PROS & CONS:**

PROS: TIGER emphasizes the value of projects that demonstrate partnership and regional support.

CONS: Other capital projects that may be submitted are needed projects in the region.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: MAG will modify the Transportation Improvement Program (TIP) if any agency receives TIGER funding for the project(s).

POLICY: None.

**ACTION NEEDED:**

Recommend regionally supported projects for Round 8 of the FFY 2016 TIGER grants.

**PRIOR COMMITTEE ACTIONS:**

On March 31, 2016, the MAG Transportation Review Committee recommended regionally supported projects for Round 8 of the FFY 2016 TIGER grants.

MEMBERS ATTENDING

- |                                              |                                                 |
|----------------------------------------------|-------------------------------------------------|
| Avondale: Paul Lopez for David Janover       | *Maricopa (City): Paul Jepson                   |
| ADOT: Kwi-Sung Kang for Mike Kies            | Maricopa County: Clem Ligocki for Jennifer Toth |
| Apache Junction: Giao Pham                   | Mesa: Jeff Martin for Scott Butler              |
| *Buckeye: Scott Lowe                         | *Paradise Valley: Jim Shano                     |
| *Cave Creek: Ian Cordwell                    | Peoria: Andrew Granger                          |
| Chandler: Dan Cook, Chair                    | #Phoenix: Kini Knudson for Ray Dovalina         |
| #El Mirage: Amber Wakeman for Jorge Gastelum | #Pinal County: Scott Bender for Louis Andersen  |
| *Florence: Jess Knudson                      | Queen Creek: Mohamed Youssef                    |
| #Fountain Hills: Randy Harrel                | Scottsdale: Greg Davies for Paul Basha          |
| *Gila Bend: Ernie Rubi                       | Surprise: Mike Gent                             |
| Gila River Indian Community: Tim Oliver      | *Tempe: 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              |                                                 |

\* Those members neither present nor represented by proxy.

# Attended by telephone conference call.

+ Attended by videoconference

**CONTACT PERSON:**

Audra Koester Thomas, MAG Transit Planning Project Manager, (602) 452-5058

# MARICOPA ASSOCIATION OF GOVERNMENTS

## INFORMATION SUMMARY... for your review

**DATE:**

April 6, 2016

**SUBJECT:**

Development of the Fiscal Year 2017 MAG Unified Planning Work Program and Annual Budget

**SUMMARY:**

Each year staff develops the MAG Unified Planning Work Program and Annual Budget. The Work Program is reviewed in the spring by the federal agencies and presented for approval to the Regional Council in May. The proposed budget information is being presented incrementally in parallel with the development of the budget (see Prior Committee Actions below for the presentation timeline of the budget). This presentation and review of the draft fiscal year (FY) 2017 MAG Unified Planning Work Program and Annual Budget represents the document development to-date.

The MAG Management Committee reviewed the development of the Work Program and Annual Budget at its meetings on January 6, 2016, February 10, 2016, and March 9, 2016. The Regional Council reviewed the development of the Work Program and Annual Budget at its meetings on January 27, 2016, February 24, 2016 and March 23, 2016. The newly proposed projects and the first draft of the FY 2017 MAG Unified Planning Work Program and Annual Budget with estimated funding and expenditure amounts were presented at these meetings. No new FY 2017 projects have been added since the presentation of these projects in March.

As a metropolitan planning organization and council of governments, MAG is responsible for a \$7.89 billion transportation improvement program. For FY 2016, it is estimated that MAG oversees approximately \$683.93 million in program funding. The development of the necessary federal documents in transportation and air quality requires a highly skilled staff. MAG is in competition with private consulting firms for the qualified staff needed to perform this work. On a continuing basis, MAG evaluates compensation for its key positions in order to retain its talent. These key employee compensation evaluations are typically benchmarked against similar positions for this region and against similar positions at other metropolitan planning organizations and councils of governments that are comparable in size and responsibility. Retaining key employees is vital to maintaining a quality workforce and work product for our region. For FY 2017, MAG is recommending that a proposed three percent increase be included for budgeted salaries and that any increases to individual MAG salaries be performance based. The annual performance evaluation is the basis for any potential salary increases for MAG staff. Each MAG staff has an annual performance evaluation in June and may receive an increase based on this evaluation. The total proposed for increases would not exceed \$250,000.

MAG is requesting staff positions for FY 2017 to assist with in four areas.

- A Human Services Planner I will be responsible for assisting with implementing goals for the Continuum of Care as well as providing assistance in meeting the requirements of the HUD HEARTH Act. Funding from the HEARTH Act is available to fund this position.
- An Application Developer I will work with the Application Development Program Manager to assist with the development of internal and external facing applications to support MAG's core mission of providing internal support at MAG and assisting with the support of our members. Public facing projects include creating a new MAG website, upgrading and maintaining economic development portals (e.g., Greater Phoenix Rising), public involvement, Trip Reduction Program applications and

creating dashboard sites. Internal projects include applications to manage the Transportation Improvement Program and Arterial Life Cycle Program processes, tracking model runs and results, and the maintenance and expansion of internal databases.

- An Accountant I will be responsible for working with the Senior Accountant and the Contracts Officer and this staff accountant time will be split 50/50. The position will assist the Senior Accountant with General Ledger reconciliations, billings, audit schedules and tax returns. This position will also perform the Accounts Receivable function. The Accountant I will assist the Contracts Officer in the areas of contract initiation, contract reviews and execution of contracts, also serving as backup staff for the Contracts Officer.

Information for this presentation of the draft budget documents is included for your early review and input. Enclosed for your information are proposed budget revisions to the draft FY 2017 MAG Unified Planning Work Program and Annual Budget.

The information is considered draft and is subject to change as the budget continues through the review process.

**PUBLIC INPUT:**

None.

**PROS & CONS:**

PROS: In January and February proposed new projects and dues and assessments were reviewed. In March, MAG presented a draft summary for the FY 2017 budget document, "MAG Programs in Brief." The revisions to the consultant pages for new and carryforward consultants were also presented in March along with the updated budgeted positions, overall funding allocations, and a copy of the executed Transit Planning Agreement.

CONS: None.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: Federal transportation law requires a metropolitan planning organization to develop a unified planning work program that meets the requirements of federal law. Additionally, the MAG By-Laws require approval and adoption of a budget for each fiscal year and a service charge schedule.

POLICY: As requested by the MAG Executive Committee and subsequently approved by the Regional Council in May 2002, the MAG Work Program and Annual Budget detail is being presented earlier to the committees and there is increased notice to members on the budget. MAG is providing a budget summary that outlines new programs and presents the necessary resources to implement these programs. This summary allows member agencies to quickly decipher the financial implications of such programs prior to their approval for implementation.

**ACTION NEEDED:**

Information and discussion.

**PRIOR COMMITTEE ACTIONS:**

This item was on the March 23, 2016, MAG Regional Council agenda for information and discussion.

MEMBERS ATTENDING

- |                                          |                                       |
|------------------------------------------|---------------------------------------|
| Mayor W.J. "Jim" Lane, Scottsdale, Chair | Mayor Jackie Meck, Buckeye            |
| Mayor Greg Stanton, Phoenix, Vice Chair  | # Councilmember Mike Farrar, Carefree |
| Vice Mayor Robin Barker, Apache Junction | Councilmember Dick Esser, Cave Creek  |
| # Mayor Kenneth Weise, Avondale          | # Mayor Jay Tibshraeny, Chandler      |

- # Mayor Lana Mook, El Mirage
- \* Mayor Tom Rankin, Florence
- \* President Bernadine Burnette, Fort McDowell Yavapai Nation
- Mayor Linda Kavanagh, Fountain Hills
- \* Mayor Chuck Turner, Gila Bend
- \* Governor Stephen Roe Lewis, Gila River Indian Community
- Councilmember Jenn Daniels for Mayor John Lewis, Gilbert
- Mayor Jerry Weiers, Glendale
- \* Mayor Georgia Lord, Goodyear
- Mayor Angie Perez, Guadalupe
- \* Mayor Thomas Schoaf, Litchfield Park
- Mayor Christian Price, City of Maricopa
- Supervisor Denny Barney, Maricopa County
- Mayor John Giles, Mesa

- Councilmember Mark Stanton for Mayor Michael Collins, Paradise Valley
- Mayor Cathy Carlat, Peoria
- Supervisor Todd House, Pinal County
- Mayor Gail Barney, Queen Creek
- \* President Delbert Ray, Salt River Pima-Maricopa Indian Community
- # Mayor Sharon Wolcott, Surprise
- Mayor Mark Mitchell, Tempe
- \* Mayor Adolfo Gamez, Tolleson
- \* Mayor John Cook, Wickenburg
- # Mayor Michael LeVault, Youngtown
- # Mr. Roc Arnett, Citizens Transportation Oversight Committee
- Mr. Joseph La Rue, State Transportation Board
- # Vice Mayor Jack Sellers, State Transportation Board

\* Those members neither present nor represented by proxy.

# Attended by telephone conference call.

+ Attended by videoconference

This item was on the March 23, 2016, MAG Executive Committee agenda for information and discussion.

MEMBERS ATTENDING

- Mayor W.J. "Jim" Lane, Scottsdale, Chair
- Mayor Greg Stanton, Phoenix, Vice Chair
- Mayor Jackie Meck, Buckeye, Treasurer

- Mayor Gail Barney, Queen Creek
- # Mayor Michael LeVault, Youngtown
- Mayor Mark Mitchell, Tempe
- # Mayor Lana Mook, El Mirage

\* Not present

# Participated by video or telephone conference call

This item was on the March 9, 2016, MAG Management Committee agenda for information and discussion.

MEMBERS ATTENDING

- Darryl H. Crossman, Litchfield Park, Chair
- Ed Zuercher, Phoenix, Vice Chair
- Bryant Powell, Apache Junction
- David Fitzhugh, Avondale
- # Stephen Cleveland, Buckeye
- \* Gary Neiss, Carefree
- \* Peter Jankowski, Cave Creek
- Marsha Reed, Chandler
- Dr. Spencer Isom, El Mirage
- # Lisa Garcia for Brent Billingsley, Florence
- Alfonso Rodriguez for Phil Dorchester, Fort McDowell Yavapai Nation
- # David Trimble for Grady Miller, Fountain Hills
- \* Terry Weter, Gila Bend
- \* Tina Notah, Gila River Indian Community

- Patrick Banger, Gilbert
- Kevin Phelps, Glendale
- Brian Dalke, Goodyear
- # Rosemary Arellano, Guadalupe
- # Gregory Rose, City of Maricopa
- Christopher Brady, Mesa
- Kevin Burke, Paradise Valley
- Carl Swenson, Peoria
- Greg Stanley, Pinal County
- John Kross, Queen Creek
- \* Bryan Meyers, Salt River Pima-Maricopa Indian Community
- Brad Lundahl for Brian Biesemeyer, Scottsdale
- Rick Buss for Bob Wingenroth, Surprise
- Andrew Ching, Tempe
- \* Reyes Medrano, Jr., Tolleson

Joshua Wright, Wickenburg  
# Jeanne Blackman, Youngtown  
Eric Gudino for John Halikowski, ADOT

Jennifer Toth for Tom Manos,  
Maricopa County  
Scott Smith, Valley Metro/RPTA

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

This item was on the February 24, 2016, MAG Regional Council agenda for information and discussion.

MEMBERS ATTENDING

Mayor W.J. "Jim" Lane, Scottsdale, Chair  
Mayor Greg Stanton, Phoenix, Vice Chair  
Vice Mayor Robin Barker, Apache Junction  
# Mayor Kenneth Weise, Avondale  
Mayor Jackie Meck, Buckeye  
Councilmember Mike Farrar, Carefree  
# Councilmember Dick Esser, Cave Creek  
Mayor Jay Tibshraeny, Chandler  
\* Mayor Lana Mook, El Mirage  
# Mayor Tom Rankin, Florence  
\* President Bernadine Burnette, Fort  
McDowell Yavapai Nation  
Mayor Linda Kavanagh, Fountain Hills  
\* Mayor Chuck Turner, Gila Bend  
\* Governor Stephen Roe Lewis, Gila River  
Indian Community  
# Mayor John Lewis, Gilbert  
Mayor Jerry Weiers, Glendale  
\* Mayor Georgia Lord, Goodyear  
# Mayor Rebecca Jimenez, Guadalupe  
Mayor Thomas Schoaf, Litchfield Park

Mayor Christian Price, City of Maricopa  
Supervisor Denny Barney, Maricopa Co.  
# Mayor John Giles, Mesa  
# Councilmember Mark Stanton for Mayor  
Michael Collins, Paradise Valley  
\* Mayor Cathy Carlat, Peoria  
\* Supervisor Todd House, Pinal County  
Mayor Gail Barney, Queen Creek  
\* President Delbert Ray, Salt River  
Pima-Maricopa Indian Community  
\* Mayor Sharon Wolcott, Surprise  
Mayor Mark Mitchell, Tempe  
\* Mayor Adolfo Gamez, Tolleson  
Mayor John Cook, Wickenburg  
Mayor Michael LeVault, Youngtown  
# Mr. Roc Arnett, Citizens Transportation  
Oversight Committee  
\* Mr. Joseph La Rue, State Transportation  
Board  
Vice Mayor Jack Sellers, State  
Transportation Board

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

This item was on the February 16, 2016, MAG Executive Committee agenda for information and discussion.

MEMBERS ATTENDING

Mayor W.J. "Jim" Lane, Scottsdale, Chair  
Mayor Greg Stanton, Phoenix, Vice Chair  
Mayor Jackie Meck, Buckeye, Treasurer

Mayor Gail Barney, Queen Creek  
Mayor Michael LeVault, Youngtown  
Mayor Mark Mitchell, Tempe  
\* Mayor Lana Mook, El Mirage

- \* Not present
- # Participated by video or telephone conference call

This item was on the February 10, 2016, MAG Management Committee agenda for information and discussion.

MEMBERS ATTENDING

Jim Rumpeltes for Darryl H. Crossman,  
Litchfield Park  
Ed Zuercher, Phoenix, Vice Chair  
\* Bryant Powell, Apache Junction

Jessica Blazina for David Fitzhugh,  
Avondale  
Stephen Cleveland, Buckeye  
\* Gary Neiss, Carefree

- Peter Jankowski, Cave Creek
- Marsha Reed, Chandler
- Amber Wakeman for Dr. Spencer Isom, El Mirage
- # Brent Billingsley, Florence
- Alfonso Rodriguez for Phil Dorchester, Fort McDowell Yavapai Nation
- Grady Miller, Fountain Hills
- \* Ernest Rubi, Gila Bend
- \* Tina Notah, Gila River Indian Community
- Patrick Banger, Gilbert
- Brent Stoddard for Kevin Phelps, Glendale
- # Brian Dalke, Goodyear
- \* Rosemary Arellano, Guadalupe
- Gregory Rose, City of Maricopa
- Christopher Brady, Mesa

- Kevin Burke, Paradise Valley
- Carl Swenson, Peoria
- # Greg Stanley, Pinal County
- John Kross, Queen Creek
- \* Bryan Meyers, Salt River Pima-Maricopa Indian Community
- Brad Lundahl for Fritz Behring, Scottsdale
- # Bob Wingenroth, Surprise
- Andrew Ching, Tempe
- Reyes Medrano, Jr., Tolleson
- Joshua Wright, Wickenburg
- \* Jeanne Blackman, Youngtown
- Eric Gudino for John Halikowski, ADOT
- Joy Rich for Tom Manos, Maricopa Co.
- John Farry for Scott Smith, Valley Metro/RPTA

\* Those members neither present nor represented by proxy.

# Participated by telephone conference call. + Participated by videoconference call.

This item was on the January 27, 2016, MAG Regional Council agenda for information and discussion.

#### MEMBERS ATTENDING

- Mayor W.J. "Jim" Lane, Scottsdale, Chair
- Mayor Greg Stanton, Phoenix, Vice Chair
- Vice Mayor Robin Barker, Apache Jct.
- Mayor Kenneth Weise, Avondale
- Mayor Jackie Meck, Buckeye
- Councilmember Mike Farrar, Carefree
- Councilmember Dick Esser, Cave Creek
- # Mayor Jay Tibshraeny, Chandler
- Mayor Lana Mook, El Mirage
- Mayor Tom Rankin, Florence
- \* President Ruben Balderas, Fort McDowell Yavapai Nation
- # Mayor Linda Kavanagh, Fountain Hills
- \* Mayor Chuck Turner, Gila Bend
- \* Governor Stephen Roe Lewis, Gila River Indian Community
- Mayor John Lewis, Gilbert
- Mayor Jerry Weiers, Glendale
- Mayor Georgia Lord, Goodyear
- # Mayor Rebecca Jimenez, Guadalupe
- Mayor Thomas Schoaf, Litchfield Park
- # Mayor Christian Price, City of Maricopa
- \* Supervisor Denny Barney, Maricopa Co.
- Mayor John Giles, Mesa
- \* Mayor Michael Collins, Paradise Valley
- Mayor Cathy Carlat, Peoria
- Supervisor Todd House, Pinal County
- \* Mayor Gail Barney, Queen Creek
- \* President Delbert Ray, Salt River Pima-Maricopa Indian Community
- Mayor Sharon Wolcott, Surprise
- \* Mayor Mark Mitchell, Tempe
- \* Mayor Adolfo Gamez, Tolleson
- Mayor John Cook, Wickenburg
- # Mayor Michael LeVault, Youngtown
- \* Mr. Roc Arnett, Citizens Transportation Oversight Committee
- \* Mr. Joseph La Rue, State Transportation Board
- Vice Mayor Jack Sellers, State Transportation Board

\* Those members neither present nor represented by proxy.

# Attended by telephone conference call. + Attended by videoconference

This item was on the January 11, 2016, MAG Regional Council Executive Committee agenda for information and discussion:

#### MEMBERS ATTENDING

- Mayor W.J. "Jim" Lane, Scottsdale, Chair
- Mayor Greg Stanton, Phoenix, Vice Chair
- # Mayor Jackie Meck, Buckeye, Treasurer

# Mayor Gail Barney, Queen Creek  
Mayor Michael LeVault, Youngtown

Mayor Mark Mitchell, Tempe  
Mayor Lana Mook, El Mirage

\* Not present

# Participated by video or telephone conference call

This item was on the January 6, 2016, MAG Management Committee for information and discussion.

MEMBERS ATTENDING

Jim Rumpeltes for Darryl H. Crossman,  
Litchfield Park  
Ed Zuercher, Phoenix, Vice Chair  
Bryant Powell, Apache Junction  
David Fitzhugh, Avondale  
# Stephen Cleveland, Buckeye  
# Gary Neiss, Carefree  
\* Peter Jankowski, Cave Creek  
Marsha Reed, Chandler  
Dr. Spencer Isom, El Mirage  
Brent Billingsley, Florence  
Alfonso Rodriguez for Phil Dorchester, Fort  
McDowell Yavapai Nation  
Grady Miller, Fountain Hills  
# Ernest Rubi, Gila Bend  
\* Tina Notah, Gila River Indian Community  
Marc Skocypec for Patrick Banger,  
Gilbert  
# Jenna Goad for Dick Bowers, Glendale  
Brian Dalke, Goodyear  
# Rosemary Arellano, Guadalupe

# Gregory Rose, City of Maricopa  
Christopher Brady, Mesa  
Kevin Burke, Paradise Valley  
Carl Swenson, Peoria  
# Louis Andersen for Greg Stanley, Pinal  
County  
John Kross, Queen Creek  
\* Bryan Meyers, Salt River Pima-Maricopa  
Indian Community  
\* Fritz Behring, Scottsdale  
Rick Buss for Bob Wingenroth, Surprise  
Andrew Ching, Tempe  
\* Reyes Medrano, Jr., Tolleson  
Joshua Wright, Wickenburg  
\* Jeanne Blackman, Youngtown  
Sintra Hoffman for John Halikowski,  
ADOT  
Joy Rich for Tom Manos, Maricopa Co.  
John Farry for Eric Anderson, Valley  
Metro/RPTA

\* Those members neither present nor represented by proxy.

# Participated by telephone conference call.      + Participated by videoconference call.

**CONTACT PERSON:**

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