

August 2, 2016

TO: Members of the MAG Management Committee

FROM: Ed Zuercher, Phoenix, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Wednesday, August 10, 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  
August 10, 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 June 8, 2016, Meeting Minutes

5A. Review and approval of the June 8, 2016, meeting minutes.

**TRANSPORTATION ITEMS**

- \*5B. Project Changes - Amendments and Administrative Modifications, as Necessary, to the FY 2017-2021 MAG Transportation Improvement Program, FY 2017 Arterial Life Cycle Program, and the 2035 Regional Transportation Plan

The Fiscal Year (FY) 2017-2021 MAG Transportation Improvement Program (TIP), FY 2017 Arterial Life Cycle Program (ALCP), and amendment to the 2035 Regional Transportation Plan (RTP) were approved by the MAG Regional Council on June 22, 2016. MAG submitted the request to approve and amend the State Transportation Improvement Program (STIP) to the Arizona Department of Transportation (ADOT), Federal Highway Administration (FHWA), and Federal Transit Administration (FTA) on June 23, 2016, and approval to amend the STIP is currently pending. Project changes and additions to the TIP have been requested by member agencies. Further, the end of the federal fiscal year is approaching, and all FHWA sub-allocated funding (Obligation Authority), for Federal Fiscal Year (FFY) 2016 must be utilized or will be lost from the region. The Designated Recipient and Direct Recipient (City of Phoenix Transit Department) of certain FTA funding are currently preparing and submitting FY 2016 grant requests for federal approval. Project changes related to the FY 2017-2021 MAG TIP, FY 2017 ALCP, and the 2035 RTP, as appropriate, are needed at this time. On July 28, 2016, the Transportation Review Committee recommended approval. Please refer to the enclosed material.

- \*5C. MAG Federally Funded, Locally Sponsored Project Development Status Report

The MAG Federally Funded, Locally Sponsored Project Development Status Report was developed pursuant to the MAG Federal Fund Programming Guidelines & Procedures, approved by the MAG Regional Council on June 24, 2015. The Status Report provides information on the development and status of locally sponsored projects funded through the MAG competitive

- 5B. Recommend approval of amendments and administrative modifications, to the Fiscal Year (FY) 2017-2021 MAG Transportation Improvement Program (TIP), FY 2017 Arterial Life Cycle Program, and 2035 Regional Transportation Plan as necessary, and of necessary project advancements, deferrals, modifications, and inclusion of detailed TIP listings for previously approved priority ordered projects related to apportioned Federal FY 2016 funding that are needed to balance the FY 2016 Obligation Authority or utilize FY 2016 Federal Transit Administration allocations based on the forthcoming final Obligation Authority distributions from the Arizona Department of Transportation and/or notifications by the region's transit Designated/Direct Recipient, supported by funding notices from the Federal Highway Administration and Federal Transit Administration.

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

selection process for federal funds (primarily Congestion Mitigation and Air Quality Improvement Program funds and Transportation Alternatives Program funds) for Federal Fiscal Years 2017 and 2018 of the approved TIP. The Status Report performs two key functions: 1) Provides verification that federally funded, locally sponsored projects fully comply with the fiscal constraint requirements of the Code of Federal Regulations (23 CFR §450). 2) Provides MAG with information necessary to make decisions to avoid the loss of federal funds as a result of federal "use it or lose it" requirements. On July 28, 2016, the Transportation Review Committee recommended acceptance of the MAG Federally Funded, Locally Sponsored Project Development Status Report. Please refer to the enclosed material.

\*5D. Memorandum of Understanding for Coordination of Transportation Planning Activities in the MAG and Sun Corridor Metropolitan Planning Organization Planning Areas in Pinal County

MAG shares the West Pinal PM-10 Nonattainment Area and West Central Pinal PM-2.5 Nonattainment Area with the Sun Corridor Metropolitan Planning Organization (SCMPO). The Code of Federal Regulations (23 CFR §450.314(b)) requires that where planning boundaries contain only part of a nonattainment or maintenance area, the parties responsible for transportation planning in the area develop a written agreement describing how transportation planning will be conducted for the nonattainment or maintenance area. Included with this agenda is a draft Memorandum of Understanding developed jointly by MAG, SCMPO, the Arizona Department of Environmental Quality and the Arizona Department of Transportation pursuant to the above referenced regulation. The Memorandum of Understanding largely documents planning coordination activities that are already in place and is limited to planning coordination activities only. The document has been reviewed by legal staff from all four parties to the agreement. On July 28, 2016, the MAG Transportation Review Committee recommended approval of the

5D. Recommend approval of the Memorandum of Understanding for coordination of transportation planning activities in the MAG and Sun Corridor Metropolitan Planning Organization (SCMPO) planning areas in Pinal County.

Memorandum of Understanding. Please refer to the enclosed material.

\*5E. Arizona Department of Transportation Red Letter Process

The MAG 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. The Arizona Department of Transportation (ADOT) has forwarded a list of notifications from January 1, 2016, to June 30, 2016. Twenty-five of the 186 notices received have an impact to the state highway system. ADOT is requesting that local municipalities visit with their respective staff and offices responsible to ensure participation in the Red Letter Program. Please refer to the enclosed material.

\*5F. FY 2017 MAG Pedestrian and Bicycle Facilities Design Assistance Program

The FY 2017 MAG Unified Planning Work Program and Annual Budget, approved by the MAG Regional Council in May 2016, includes \$400,000 for the MAG Design Assistance Program for Bicycle and Pedestrian Facilities. The Design Assistance Program allows MAG member agencies to apply for funding for the preliminary design portion of a bicycle or pedestrian project. On May 26, 2016, MAG member agencies were requested to submit project applications for the Design Assistance Program. The applications were due June 23, 2016. On July 19, 2016, the Bicycle and Pedestrian Committee reviewed and ranked the applications and voted to recommend approval of six projects for \$400,000. On July 28, 2016, the MAG Transportation Review Committee recommended approval of the six projects for the FY 2017 MAG Pedestrian and Bicycle Facilities Design Assistance Program. Please refer to the enclosed material.

5E. Information and discussion.

5F. Recommend approval of the six projects for the FY 2017 MAG Pedestrian and Bicycle Facilities Design Assistance Program: Tempe: Country Club Way Pedestrian Improvements and Bicycle Boulevard (\$72,608.25); Phoenix: 20th Street - Grand Canal to Glendale Avenue: Glendale Avenue - 20th Street to Squaw Peak Drive (\$69,967.95); Surprise: Grand Avenue Pedestrian Plaza (\$52,365.95); Mesa: Red Mountain Shared Use Pathway (\$70,408); Maricopa: Pedestrian and Bicycle Facilities at UPRR/SR 347 Overpass Project (\$70,408); Peoria: Skunk Creek Multi-Use Path: 73rd Avenue to 83rd Avenue (\$64,241.85).

\*5G. Amendment of the FY 2017 MAG Unified Planning Work Program and Annual Budget to Establish an On-Call Services Contract for Transportation Planning

MAG presently uses on-call services contracts to supplement staff capabilities with expertise in specialized areas of Intelligent Transportation Systems (ITS), Safety, and Travel Demand Modeling to expedite delivery of key programs in the MAG Work Program. These contracts have been successfully integrated into the delivery of studies and programs for ITS and Safety, and has help advanced the development of the next state-of-the practice tools for improving MAG's travel demand modeling services. MAG has utilized the On-Call Services Contract for transportation planning since 2010. Given this success, and as transportation planning demands continue to expand at MAG, a new On-Call Services Contract is sought for general transportation planning applications. The FY 2017 MAG Unified Planning Work Program and Annual Budget was approved by Regional Council in May 2016. An amendment is needed to provide a budget of \$400,000 for the FY 2017 On-Call Services Contract for Transportation Planning to be funded from the Proposition 400 sales tax. Please refer to the enclosed material.

\*5H. Amendment to the On-Call Project 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 on-call consulting services for FY 2016 Transportation Behavioral Model and Data. MAG has identified a number of additional improvements and updates to the regional transportation forecasting models that are required in order maintain currency of the regional forecast and its applicability to the regional planning tasks. In order to fully implement the identified improvements, including recalibration to the new transit on-board survey, updates with the newly collected traffic data, and purchases of the current traffic data sets that have become available, an

5G. Recommend approval of an amendment to the FY 2017 MAG Unified Planning Work Program and Annual Budget to establish an On-Call Services Contract for Transportation Planning in the amount of \$400,000.

5H. Recommend approval of the amendment to the On-Call Project for FY 2016 Transportation Behavioral Model and Data to increase the on-call project budget by \$250,000.

amendment to the on-call project is required. The amendment will enable the inclusion of additional tasks designed to develop, calibrate and validate MAG transportation models as well as perform relevant data collection and analyses. The additional amount of funds needed for these additional model update tasks is \$250,000. Please refer to the enclosed material.

### ENVIRONMENTAL ITEMS

\*5I. 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 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.

\*5J. Conformity Consultation

The Maricopa Association of Governments is conducting consultation on a conformity assessment for an amendment and administrative modification to the FY 2017-2021 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. Please refer to the enclosed material.

5I. Information and discussion.

5J. Consultation.

\*5K. Consultant Selection for the MAG Regional Transit Framework Study Update

The Fiscal Year (FY) 2017 MAG Unified Planning Work Program and Annual Budget, approved by the MAG Regional Council in May 2016, includes \$200,000 for an update to the 2010 MAG Regional Transit Framework Study. The scope of work for this 18-month study will formalize the region's high-capacity transit system corridors by updating the work completed in the 2010 study through a planning horizon of 2040. A Request for Proposals was issued on June 20, 2016, and two proposals were received prior to the July 25, 2016, closing date. An evaluation team composed of member agencies and partners reviewed the proposals on August 2, 2016, and recommended to MAG the selection of the firm Nelson/Nygaard Consulting Associates, Inc. to conduct the study. Please refer to the enclosed material.

5K. Recommend approval of the selection of the firm Nelson/Nygaard Consulting Associates, Inc. to conduct an update to the 2010 MAG Regional Transit Framework Study for an amount not to exceed \$200,000.

**ITEMS PROPOSED TO BE HEARD**

6. Domestic Violence Awareness Activities

Each year, the MAG Regional Domestic Violence Council and Protocol Evaluation Project host a number of domestic violence awareness and training opportunities. MAG staff will provide an overview of the annual training event scheduled for Thursday, August 18, 2016, and the Domestic Violence Awareness Month calendar of activities. Please refer to the enclosed material.

6. Information and discussion.

7. Update on MAG Website Redesign

The Maricopa Association of Governments is embarking on a redesign of its website to update the site's functionality and to better support new technology and mobile applications. On May 16, 2016, the MAG Executive Committee approved the acquisition of professional services from Integrated Web Strategy LLC, to provide research and strategic planning prior to programming and design of the website. Integrated Web Strategy has conducted research that included internal and external stakeholder interviews, focus groups, and a comprehensive online survey. Integrated Web Strategy also has performed a thorough content

7. Information and discussion.

audit that includes Google analytics and “heat mapping” to show how the site is utilized. Staff will provide an update on preliminary findings of the research and the resulting recommendations for moving forward.

8. Planning for Autonomous Vehicles

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

9. Legislative Update

An update will be provided on legislative issues of interest.

10. 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.

11. 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

8. Information and discussion.

9. Information, discussion, and possible action.

10. Information.

11. Information.