

November 15, 2011

TO: Members of the MAG Transportation Safety Committee

FROM: Julian Dresang, City of Tempe, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, November 22, 2011 10:00 a.m.  
MAG Office Building, 2<sup>nd</sup> Floor, Ironwood Room  
302 North First Avenue, Phoenix

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

Please park in the garage under the MAG building, bring your ticket, parking will be validated. For those using transit, 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.

In 1996, the Regional Council approved a simple majority quorum for all MAG advisory committees. If the Transportation Safety Committee does not meet the quorum requirement, members who have arrived at the meeting will be instructed a legal meeting cannot occur and subsequently be dismissed. Your attendance at the meeting is strongly encouraged.

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 Jason Stephens at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

If you have any questions regarding the meeting, please contact Sarath Joshua at (602) 254-6300.

TENTATIVE AGENDA

COMMITTEE ACTION REQUESTED

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| <ol style="list-style-type: none"><li>1. <u>Call To Order</u></li><li>2. <u>Approval of October 4, 2011 Meeting Minutes</u></li></ol> | <ol style="list-style-type: none"><li>2. Review and approve minutes of the meeting held on October 4, 2011.</li></ol> |
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3. Call to Audience

An opportunity will be provided to members of the public to address the Transportation Safety Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public 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 members request an exception to this limit. Please note that those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.

4. Program Managers Report

The following items will be addressed:

- Road Safety Assessments- Update
- FY2012-2014 Road Safety Improvement Projects- Update
- Meeting Schedule for 2012- Attachment One.

5. Draft Final Report on the Effectiveness of Non-Engineering Road Safety Countermeasures

This MAG study was initiated to research and document the effectiveness of non-engineering road safety countermeasures. The goal of this study is to gain a better understanding of the very significant role and effectiveness of non-engineering road safety countermeasures. The draft final report was prepared based on study findings and responses to comments received from the committee. The draft final report will be distributed to the committee via email prior to the meeting.

3. For information.

4. For information and discussion.

5. For information and discussion.

6. A Study on Designing Transit Accessible Communities

The purpose of this MAG study is to develop strategies to make transit stops and other facilities more accessible and safer for transit users who are also pedestrians and bicyclists. The American Public Transit Association (APTA) defines transit access as "the segment of an individual trip that occurs between an origin or destination point and the transit system." The goals of the study are: 1) to identify the challenges that are faced by transit users in the region when accessing transit; 2) recommend improvements, policies, and guidelines that are applicable in the MAG region; and 3) provide a cost analysis and a framework for funding options and prioritization.

7. Reports by Committee Members on Transportation Safety Activities

Members will be requested to report agency activities or current issues that are related to transportation safety.

8. Request for Future Agenda Items

Members will be provided the opportunity to suggest future agenda topics.

9. Next Meeting

The next meeting is scheduled to be held on Tuesday, January 24, 2012 at 10:00 a.m in the MAG Ironwood Room.

Adjournment

6. For information and discussion.

7. For information and discussion.

8. For information and discussion.

9. For information and discussion.

DRAFT MINUTES OF MARICOPA ASSOCIATION OF GOVERNMENTS  
TRANSPORTATION SAFETY COMMITTEE

October 4, 2011  
Maricopa Association of Governments  
Ironwood Room, Suite 200  
302 N 1<sup>st</sup> Ave,  
Phoenix, AZ 85003

MEMBERS ATTENDING

Mark Gotsch for Linda Gorman, AAA Arizona	Chris Lemka, City of Glendale
Tom Burch, AARP	Hugh Bigalk, City of Goodyear
Kohinoor Kar, ADOT	Tonya Glass for Chris Plumb, Maricopa County
Shane Kiesow, City of Apache Junction	Renate Ehm, City of Mesa
Margaret Boone-Pixley, City of Avondale	* William Mead, Paradise Valley
+Thomas Chlebanowski, Town of Buckeye	Mannar Tamirisa for Jamal Rahimi, City of Peoria
Hong Huo for Martin Johnson, City of Chandler	Kerry Wilcoxon, City of Phoenix
Jorge Gastelum, City of El Mirage	Paul Porell, City of Scottsdale
Kelly LaRosa, FHWA	+ Tracy Eberlein, City of Surprise
Kurt Sharp, Town of Gilbert	Julian Dresang, City of Tempe (Chair)
	Gardner Tabon, RPTA

OTHERS PRESENT

Irene Higgs, ADOT	Shanthi Krishnan, Jacobs
Madhuri Uddaraju, Atkins	Marta Gerber, Michael Baker
Tim Gibson, 3M-TSSD	Kris Steffa, City of Glendale
Jane Lane, Town of Cave Creek	Beth Wemple, Cambridge Systematics
Maria Angelica Deeb, City of Mesa	Sarath Joshua, MAG
Janet Strauss, ValleyMetro	Kiran Guntupalli, MAG
Allen Barakovic, Jacobs	Leo Luo, MAG

+Teleconference  
# Videoconference  
\*Not present

1. Call to Order  
Chairman Julian Dresang called the meeting to order at 10:00 a.m.
2. Approval of July 26, 2011 Meeting Minutes  
Renate Ehm from City of Mesa moved to approve the minutes, Paul Porell from Scottsdale seconded and it was unanimously carried to approve the minutes of the meeting held on July 26, 2011.

3. Call to Audience

Chairman Julian Dresang made a call to the audience providing an opportunity to members of the public to address the Transportation Safety Committee. Jane Layne from Town of Cave Creek stated that she would like to address the committee during Item #6 on the Agenda.

4. Program Manager's Report

The following items were highlighted by Sarath Joshua in his report:

• ***Road Safety Assessments Update***

- Task Orders for first four(4) RSAs are finalized
  - Phoenix - Union Hills Dr & 7Th St
  - Scottsdale - Hayden Rd & Chapparal Rd
  - Tempe – Rural & University Dr/Broadway Road/Southern Avenue
  - Peoria/Glendale – Union Hills Dr & 83rd Ave
- Next RSAs
  - Tempe – Hardy & Baseline Rd
  - Phoenix – Van Buren & 33rd Ave
- These six RSAs will address #1 thru #8 high crash risk intersections in the region – 11 more RSAs in 2012

• ***Update on ALISS Crash Database***

- ADOT has recently changed some of the ALISS Data Definitions due to changes to the Crash Report Form
- Local agencies using ALISS data for crash analysis should be aware of this change -- as the use of past database queries on affected fields could generate erroneous results
- MAG Crash Data Summaries for 1999-2010 will be updated soon

• ***MAG Strategic Transportation Safety Plan (STSP)***

- Current STSP was developed in 2005
- At the time MAG had no access to ALISS data to support the establishment of strategic road safety goals
- A comprehensive update of the STSP for inclusion as a project in the FY 2013 MAG Work Program
  - Estimated budget \$150,000

5. Study on the Effectiveness of Non-Engineering Road Safety Countermeasures

Chair Julian Dresang introduced the MAG study that has been initiated to research and document the effectiveness of non-engineering road safety countermeasures. He also stated that the goal of this study is to gain a better understanding of the significant role and effectiveness of non-engineering road safety countermeasures. He invited the Beth Wemple from Cambridge Systematics to present the results from Tasks 4 and 5 of this study compiled in Draft Technical Memorandum 2. Ms Wemple presented the crash trends for pedestrians, bicyclists and vehicle crashes at intersections and potential non-engineering countermeasures to mitigate these crashes. Paul Porell from Scottsdale asked if any funding is available to implement these countermeasures. Sarath Joshua responded that at present no MAG funding is identified for implementation. He also stated that member agencies could apply for funding available through various agencies like Governors Office of Highway Safety (GOHS), ADOT sets aside 10 percent of HSIP funds for such countermeasures.

6. MAG Call for FY2012-2014 HSIP Projects

Sarath Joshua stated that a call for road safety improvement projects was issued on August 31, 2011 to program projects in fiscal years 2012, 2013 and 2014. A total of \$1 million in Federal Highway Safety Improvement Program (HSIP) funds, sub-allocated by Arizona DOT, is available for projects in each fiscal year. An Excel-based project application form that was provided by Arizona DOT was made available to member agencies to submit their project applications. He also reported that a total of 23 projects applications have been received at MAG, seeking a total of \$3.36 million. The list of projects seeking funds in each of the fiscal years was shown in Attachment One. Sarath requested Irene Higgs of ADOT Local Government Section to answer/clarify the following questions:

1. If funding is requested for multiple years, does the ADOT Review Fee have to be added to each year?

Irene Higgs responded that **ADOT would only charge the review fee once as long as all the information related to these multiple projects are provided to ADOT at once.**

2. Can the HSIP project cost include funds for installation?

Irene Higgs responded that **Agencies could request funds for installation as long as the installation is done by a contractor and NOT agency staff.**

3. Are Sign Management System Projects eligible for HSIP funding?

Irene Higgs responded that **Sign Management System projects are eligible BUT they must include an actual sign upgrade component in the application.**

4. Can an Agency submit a project for a Sign Management System without a sign replacement procurement component?

**Kelly LaRosa responded that in such a case FHWA would require that the local agency demonstrate a plan to upgrade signs in a future year.**

Sarath asked the members of the committee that if it is appropriate that agencies use different unit costs for procurement of pedestrian countdown devices. Renate Ehm and Paul Porell stated that as ADOT will advertise and procure for all agencies, same unit costs be used in all applications. All committee members agreed to use \$120 as the unit cost per pedestrian countdown head in their applications. An Excel spreadsheet was utilized to adjust estimated project costs based on the ADOT responses to earlier questions. After the recalculating, City of Chandler decided to move some projects to 2014 and City of Scottsdale agreed to move a project into FY2013, FY2014. At the conclusion of this discussion the total project costs for FY2012 were \$1,015,443, \$1million for FY2013 and FY2014. **Kerry Wilcoxon from City of Phoenix moved to recommend all the projects at the funding levels displayed on the Excel form. Margaret Boone-Pixley from City of Avondale seconded at it was unanimously carried to approve the motion.**

7. Reports by the Committee Members on Transportation Safety Activities

Kerry Wilcoxon from City of Phoenix reported that as part of their Bicyclist Education Program they are putting posters at High and Middle schools to educate students on the possible consequences of not following the rules. He stated that these posters will be changed every two months to maintain the effect. He also stated that these posters are available to other agencies if they want to use them. Kelly LaRosa from FHWA reported

that US Access Board has published a Notice to Proposed Rule Making for the Public Right-of-Way Accessibility Guide. She stated that this was published in July and it has four month comment period that ends November 23, 2011. She also stated that this guide shall be used in by all agencies in designing roundabouts, pedestrian signals and accessible parking etc. She also stated Notice to Proposed Amendment for MUTCD regarding compliance dates, the comment period ends October 31, 2011. Chris Lemka from City of Glendale reported that safety improvements were completed at 51<sup>st</sup> Avenue and Northern Avenue intersection. This intersection was ranked as one of the priority intersection in the MAG Region. The improvements include raised medians, bus bays, right-turn lanes etc. He also stated that ADOT is currently bidding a project for Safety improvements at Camelback Rd and 51<sup>st</sup> Avenue, which is another priority intersection in the region. Irene Higgs from ADOT reported that FY2010 MAG HSIP projects are now advertised. She also stated that FY2010 and FY2011 safety improvement projects that involve major construction are currently in bid advertising process. Kohinoor Kar from ADOT reported that FHWA is currently reviewing the top five percent crash locations for 2010 in Arizona and that will be published soon.

8. Request for Future Agenda Items

No agenda item requests were received from committee members.

9. Next Meeting

The next meeting is scheduled to be held on Tuesday, November 22, 2011 at 10:00 a.m. in the MAG Ironwood Room.

10. Adjournment

Chairman Julian Dresang adjourned the meeting at 12:15 a.m.