

July 17, 2012

TO: Members of the MAG Transportation Safety Committee
FROM: Margaret Boone, City of Avondale, Chair
SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, July 24, 2012 10:00 a.m.
MAG Office Building, 2nd 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

	<u>COMMITTEE ACTION REQUESTED</u>
1. <u>Call To Order</u>	
2. <u>Approval of May 22, 2012 Meeting Minutes</u>	2. Review and approve minutes of the meeting held on May 22, 2012.

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:

- Report on Road Safety Assessments
- Planned School Crossing Guard Training Workshops
 - July 31, 2012 - Phoenix
 - August 2, 2012 - Mesa
 - August 7, 2012 - Peoria
- Strategic Transportation Safety Plan

5. HSIP Project Status and Eligibility Questions

Starting in FY 2010, the Arizona DOT began sub-allocating 20 percent of the federal Highway Safety Improvement Program (HSIP) funds the state receives to all COGs and MPOs, with MAG receiving \$1 million per year. Projects have been programmed for these funds through FY 2014. An update on project status will be provided.

There appears to be some confusion regarding the clarity of information on project eligibility for HSIP funds. This needs to be addressed by the development of clear criteria. The project types that appear to result in most of the difficulties will be identified by the committee.

3. For information.

4. For information and discussion.

5. For information and discussion.

The resolution of this will be later addressed in a coordination between MAG, ADOT and FHWA.

6. Network Screening for Top 100 Intersections for Crash Risk

The MAG Network Screening Methodology for Intersections (NSM-I), was developed and adopted by the committee in January 2010. This was used to develop the Top 100 intersections based on updated crash data for 2008-2010, producing a list of intersections ranked by crash risk. This methodology considers two factors in addition to crash frequency and crash severity. They are the manner of collision and the intersection crash rate. Attachment One provides a complete description of the NSM-I process and the resulting list and map of the top 100 intersections. This list will be utilized to identify locations for the next round of Road Safety Assessment projects.

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, September 25, 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

May 22, 2012
Maricopa Association of Governments
Cholla Room, Suite 200
302 N 1st Ave,
Phoenix, AZ 85003

MEMBERS ATTENDING

Mike Duhamer for Linda Gorman, AAA Arizona	Lazaro Veitia for Chris Lemka, City of Glendale
Tom Burch, AARP	*Hugh Bigalk, City of Goodyear
Kohinoor Kar, ADOT	Chris Plumb, Maricopa County
Heather Hodgman for Shane Kiesow, City of Apache Junction	Renate Ehm(Vice Chair), City of Mesa
*Margaret Boone, City of Avondale (Chair)	*William Mead, Paradise Valley
*Thomas Chlebanowski, Town of Buckeye	Mannar Tamirisa for Jamal Rahimi, City of Peoria
*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
Mike Gillespie, Town of Gilbert	+Julian Dresang, City of Tempe Gardner Tabon, RPTA

OTHERS PRESENT

Maria Deeb, City of Mesa	Shanthi Krishnan, Jacobs Engineering
Mark Poppe, ADOT	Allen Barakovic, Jacobs Engineering
Doug McCants, ATKINS	Leo Luo, MAG
Natalie Carrick, Baker	Kiran Guntupalli, MAG
Richard Wallace, Jacobs Engineering	

+Teleconference
Videoconference
*Not present

1. Call to Order
Vice Chair Renate Ehm called the meeting to order at 10:00 a.m.
2. Approval of March 27, 2012 Meeting Minutes
Kerry Wilcoxon of Phoenix moved to approve the minutes. Gardner Tabon from RPTA seconded and it was unanimously carried to approve the minutes of the meeting held on March 27, 2012.

3. Call to Audience

Vice Chair Renate Ehm made a call to the audience providing an opportunity to members of the public to address the Transportation Safety Committee. No public comments were received.

4. Program Manager's Report

The following items were highlighted by Kiran Guntupalli in his report:

• **Road Safety Assessments Update**

- Ten RSAs have been completed so far
 - Phoenix - Union Hills Dr & 7th St – Oct 11-13: LEE Eng
 - Scottsdale - Hayden Rd & Chaparral Rd – Oct 25-27: STANTEC
 - Tempe – Rural & Univ/Broadway/Southern – Nov 1-4: Jacobs
 - Peoria/Glendale – Union Hills Dr & 83rd Ave – Nov 15-17: KHA
 - Tempe – Hardy & Baseline Rd – Nov 29 – Dec 1: EPS
 - Maricopa Co - Estrella & 51st Ave – Feb 14-16: Michael Baker
 - Phoenix – Van Buren & 33rd Ave – Feb 21-23: CDM Smith
 - Scottsdale – Shea Blvd & 90th, 92nd St – Feb 28th – Mar 1st : KHA
 - Phoenix – Sweetwater & Cave Creek – Mar 20-22nd : Lee Eng
 - Gilbert – Guadalupe & Gilbert Rd – Mar 27-29th: Jacobs
- Final Reports have been delivered to all agencies on these ten RSAs
- Field work on six more RSAs have been completed
 - Scottsdale – Thomas Rd & Scottsdale Rd– Apr.3- 5: EPS Inc.
 - Avondale – McDowell Rd & Dysart Rd– Apr. 10-12: CDM Smith
 - Peoria – Deer Valley Rd & 83rd Ave – Apr. 17-19: Michael Baker
 - Buckeye- Apr 24-26: Lee Eng.
 - Scottsdale – Shea Blvd & Scottsdale Rd – May 1-3: Stantec
 - Scottsdale – Chaparral Rd & Scottsdale Rd – May 15-17: Jacobs
- Final Reports are being developed

• **Regional School Crossing Guard Training Workshops planned dates and venues**

- July 31, 2012 - Phoenix
- August 2, 2012 - Mesa
- August 7, 2012 - Peoria

5. Update on HSIP Projects in FY2010 and FY2011

Vice Chair Renate Ehm invited Mark Poppe to present the status of FY2010 and FY2011 HSIP Projects. Mark Poppe stated the following regarding FY 2010 Projects

- Avondale – PO Submitted and Approved
- Chandler - PO Submitted and Approved
- Fountain Hills – Awaiting the submission of PO for review and approval
- Gilbert- Submitted a modified list. Currently at ADOT Environmental review.
- Glendale- Completed the Installation. ADOT is reviewing the installations
- Mesa – Nearing the completion of Installation
- Peoria- PO Approved
- Phoenix – Awaiting PO for review and approval
- Scottsdale- PO Approved
- Tempe – The project had to go for a rebid.

FY2011 Projects:

Specifications were prepared and sent to procurement and are waiting for authorization. Mark Poppe also stated that ADOT procurement is adding staff to address the delay in procurement.

Renate Ehm stated that a while ago the City of Mesa was encouraged by ADOT to go ahead with self procurement. She asked if there is any change regarding the self-procurement. Mark Poppe stated this has not changed, but he advised an agency that is possible only if the project is procurement only, and the process needs to be approved by ADOT Procurement before any action. Renate Ehm indicated that Mesa Engineering Dept. is pursuing a procurement only option and is currently working with ADOT to get this option executed.

6. Strategic Transportation Safety Plan

Vice Chair Renate Ehm stated that the draft scope of work for the project was mailed as an attachment along with the agenda to the committee members. She requested the members of the committee review each task listed in the scope of work and provide comments.

Task 1(a): Review Current Status of Road Safety in the MAG Region

Chris Plumb from Maricopa County stated that the number one concern for Maricopa County is single vehicle crashes in the un-incorporated area. He requested that single vehicle crashes should get the similar focus as pedestrian, bicyclist, older driver, younger driver crashes.

Task 1(b): Current programs and resources available for road safety planning and implementation - No comments.

Task 2: Establish regional vision and goals for transportation safety

Kohinoor Kar from ADOT asked how the goal to reduce all fatal and serious injury crashes by 10 percent in 10 years was derived. He also stated that ADOT had a goal of reducing the fatalities by 12 percent in 5 years. Kelly LaRosa stated that FHWA would like to see the MPO goals align with ADOT goals. Kiran Guntupalli responded by stating that the study in consultation with the Transportation Safety Committee will develop the goals and identify projects/programs to achieve these goals. Chris Plumb stated that the trend of fatalities is going down locally and nationally. So, the study should also consider this trend while establishing the goal.

Task 3: Identify potential emphasis areas for future regional road safety initiatives and safety performance measures to be tracked at the regional level

Renate Ehm read out an email from Chair Margaret Boone stating her concerns about agency to agency inconsistency in the use of arterial speed limits, traffic signal equipment and appropriate use of applications such as lagging left-turn signals and some newer technology like the flashing yellow arrows for left turn, consistency of road signage and approaches being followed to educate road users on HAWK signals. Kelly LaRosa suggested the safety emphasis areas listed in ADOT's SHSP should be considered when developing the regional plan. Renate Ehm stated that recent increase in pedestrian fatalities prompted Mesa PD to develop a plan focusing on 3 E's.

Task 4: Establish methodologies for prioritization of road safety needs in the MAG Region Network Screening Methodology - No comments.

Task 5: Incorporating Safety in the Regional Transportation Plan - No comments.

Task 6: Promote the incorporation of safety enhancements in transportation infrastructure projects - No comments.

Task 7: Improving Safety via Systems Operations and ITS Solutions -No comments.

Task 8: Develop a plan for monitoring and reporting on system performance and program effectiveness - No comments.

Task 9: Implementation Plan 2015 – 2025 - No comments.

7. Reports by the Committee Members on Transportation Safety Activities

Kelly LaRosa reported that FHWA recently sent out a memo with updates to the 2009 MUTCD. She mentioned that an important change in the MUTCD was the definition of Engineering Judgment that was reverting back to the 2003 statement. She also circulated the memo listing the new compliance dates from Table I-2 in the MUTCD. Tom Burch reported that AARP received a grant of six million dollars to improve their driver safety program. This money will be used to fund a couple of programs. First in July and August, driver safety education classes will be offered to all the teachers, school staff and their dependents for \$5. The second program offers veterans and their family members a free driver safety education class in November. Kohinoor Kar reported that ADOT has submitted a grant application for federal funds available to accelerate safety activities at DOTs. Each project will be funded at \$10,000 with 20 percent local match. He thanked Kelly LaRosa for helping ADOT submit the application. The grant will be used to train ADOT and local agency staff in using IHSDM software that uses Part 3 of the Highway Safety Manual Predictive Method to forecast crashes. Kerry Wilcoxon reported that the City of Phoenix is developing crash rates from 2006, 2007, 2008, 2009, 2010 data. Lazaro Veitia reported that the City of Glendale is working on installing their first HAWK traffic signal. Chris Plumb reported that Maricopa County is also developing crash rates.

8. Request for Future Agenda Items

No future agenda item was received.

9. Next Meeting

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

10. Adjournment

Vice Chair Renate Ehm adjourned the meeting at 11:30 a.m.