

MINUTES OF MARICOPA ASSOCIATION OF GOVERNMENTS
TRANSPORTATION SAFETY COMMITTEE

September 28, 2010
MAG Cholla Room, 2nd Floor
302 North First Avenue
Phoenix, Arizona

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	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
Paul Ward, Town of Buckeye	Mannar Tamirisa for Jamal Rahimi, City of Peoria
Paul Young for Martin Johnson, City of Chandler	Kerry Wilcoxon, City of Phoenix
* Lt. Jenna Mitchell, DPS	Paul Porell, City of Scottsdale
*Jorge Gastelum, City of El Mirage	Tracy Eberlein, City of Surprise
Kelly LaRosa for Karen King, FHWA	Julian Dresang, City of Tempe (Chair)
Kurt Sharp, Town of Gilbert	Gardner Tabon, RPTA

OTHERS PRESENT

Trent Thatcher, Horrocks Engineers	Marta Gerber, Michael Baker Jr.
Maria Deeb, City of Mesa	Yung Koprowski, Lee Engineering
Madhuri Uddaraju, PBS&J	Shanti Krishnan, Jacobs
Irene Higgs, ADOT	+ Sanja Grujakovic, City of Mesa
Paul Basha, EPS	Micah Henry, MAG
Richard Weeks, AECOM	Sarath Joshua, MAG
Krishna Satti, AECOM	Kiran Guntupalli, MAG
Lauren Neu, Strand Associates	Leo Luo, MAG

+Teleconference

*Not present

1. Call to Order
Chairman Julian Dresang called the meeting to order at 10:05 a.m.
2. Approval of July 27, 2010 Meeting Minutes
Kerry Wilcoxon moved to approve the minutes, Shane Kiesow seconded and it was unanimously carried to approve the minutes of the meeting held on July 27, 2010.
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. No public comments were received.

4. Program Manager's Report

• ***FY 2011 HSIP Programming Process:***

- Regional Council approved the programming process for \$1million MAG allocation of HSIP funding for FY2011 on September 22, 2010
 - \$1m MAG-HSIP + \$200,000 MAG-PL
 - \$800k for CE Group 1 Projects
 - \$398k for Road Safety Assessments
 - \$2k for RSA Workshop (modification to TSC action)
- Feedback from TRC
 - Review recommended safety projects
 - Smaller agencies and crash risk assessments
 - Other areas that need to be addressed in the future:
 - Segments/Mid-Block, Pedestrians, Bicyclists

• ***FY 2011 HSIP Projects - \$800,000:***

- Call for projects in October, 2010
- Obligation deadline May 1, 2011

• ***RSA Train-the-Trainer Workshop:***

MAG will be hosting a Regional Road Safety Assessment Train-the-Trainer workshop on December 7-8, 2010 The workshop will be limited to staff from member agencies and MAG On-Call consultant staff.

• ***2011 Safe Routes to School Grants:***

- Applications for ADOT Safe Routes to School Grant are due on December 30, 2010

• ***High Risk Rural Roads Program:***

- ADOT has initiated the State's HRRRP Program
- Needs feedback in identifying candidate rural roads
- MAG will be sending a request for information

5. Evaluation of Elderly Mobility Sign Project

A team of Arizona State University (ASU) researchers have completed a study for MAG that evaluated the safety impacts of the Elderly Mobility Sign Project. This MAG project resulted in the installation of nearly 4,000 new street name signs and advance street name signs, introducing and encouraging the use of the "Clearview" font in street name signs across the MAG region. The signs were evaluated by observing volunteer older drivers in a computer simulated street environment that contained the new signs. Comments from the committee have been addressed in the draft final report provided as Attachment One. **Renate Ehm from City of Mesa moved a motion to recommend approval of the final report of the MAG Elderly Mobility Sign Evaluation, Kerry Wilcoxon from city of Phoenix seconded it was unanimously carried to approve the motion.** Kerry Wilcoxon asked if MAG is planning on any follow-up study using crash data. Sarath Joshua

responded stating that a study involving all of the sign installations for evaluating potential safety benefits would require a large effort. He also stated that if member agencies were interested in an evaluation MAG staff could first explore if similar studies have been done linking crash history to such signs at locations elsewhere in the nation and report back to the committee.

6. Safety Improvement Projects for FY 2011, 2012, 2013 for Recommendation to ADOT

Sarath Joshua reported to the committee that approximately \$30 million in Federal Highway Safety Improvement Program (HSIP) funds are received by ADOT each fiscal year. Nearly \$20 million, or 70 percent of this, is available for safety improvements on all public roads in the State. A new process for applying this portion of the Federal HSIP funds towards road safety improvements is expected to be developed by ADOT. The new process is anticipated to be ready for new projects in FY 2014, due to the length of time necessary for project development. For the interim period, FY 2011-2013, MAG is generating a recommendation of high priority safety projects for possible funding by ADOT. A call for safety projects has resulted in a total of nine (9) project applications (Summary in Attachment Two). Copies of all project applications are provided to all committee members on a CD for review. Paul Porell from city of Scottsdale suggested that all projects be ranked by following criteria in each fiscal year

1. Rank of the project's intersection in the MAG Top 100 High Risk Intersection List
2. Benefit-Cost ratio of the proposed intersection safety project
3. Benefit-Cost ratio of any proposed safety project

Paul Porell from City of Scottsdale moved a motion to rank the projects based on above stated criteria, Kerry Wilcoxon from City of Phoenix seconded and it was unanimously carried to recommend the projects ranking criteria. The projects listed in Attachment Two were ranked based on above stated criteria and the project ranking was recommended to go through MAG approval process.

7. Identifying a List of Sites for Performing Road Safety Investigations

The committee was briefed on the MAG approved programming process for FY 2011, that includes a total of \$398,000 for conducting Road Safety Assessments (RSAs), Project Assessments (PAs) and developing Design Concept Reports (DCRs) for high crash risk locations in the region as identified in the Top 100 Intersection Crash Locations. The task before the committee was to begin developing a process for recommending project sites for performing RSAs. After a brief discussion the committee agreed to table this item for the next meeting. The committee also agreed that member agencies with intersections listed in top 100 intersection list should be consulted for their interest in performing RSAs at any of their intersections. The committee will recommend an action at the next meeting.

8. Regional Transportation Safety Information Management System(RTSIMS) - Software Training

The RTSIMS is a computer software application that was developed by MAG to help perform crash safety analysis essential for transportation safety planning. Kiran Guntupalli demonstrated the use of RTSIMS software. He stated that this software is also helpful for MAG member agencies for their own agency crash safety analyses, using crash data obtained from the ADOT Data Warehouse. MAG is making the RTSIMS software available to interested MAG member agencies without any cost. A workshop is planned

by MAG to provide training to agency staff on how to use RTSIMS software. The workshop is scheduled for October 26, 2010 from 9:00 AM to Noon.

9. Reports by the Committee Members on Transportation Safety Activities

Kerry Wilcoxon, City of Phoenix, reported that a citizens task force has been formed to study the reversible lane operations on 7th Street and 7th Avenue.

10. Request for Future Agenda Items

No agenda item requests were received from committee members.

11. Next Meeting

The next meeting is scheduled to be held on Tuesday, November 23, 2010 at 10:00 a.m. in the Cholla Room at MAG.

12. Adjournment

Chairman Julian Dresang adjourned the meeting at 12:02 p.m.