

MINUTES OF MARICOPA ASSOCIATION OF GOVERNMENTS  
TRANSPORTATION SAFETY COMMITTEE

July 28, 2009  
MAG Cholla Room, 2nd Floor  
302 North First Avenue  
Phoenix, Arizona

MEMBERS ATTENDING

*Linda Gorman, AAA Arizona	Hugh Bigalk, City of Goodyear
*Tom Burch, AARP	*Linda Mendyka, GOHS
Kohinoor Kar for Reed Henry, ADOT	Chris Plumb, Maricopa County
Shane Kiesow, Apache Junction	Renate Ehm, City of Mesa
Robert Gray, Arizona State University	*William Mead, Paradise Valley
Margaret Boone-Pixley, City of Avondale	+Jamal Rahimi, City of Peoria
*Martin Johnson, City of Chandler	Kerry Wilcoxon, City of Phoenix (Chair)
Lt. Jenna Mitchell for Lt. Mike Lockhart, Arizona Department of Public Safety	George Williams for Paul Porell, City of Scottsdale
Jorge Gastelum, City of El Mirage	John Abraham, City of Surprise
Karen King, FHWA	Julian Dresang, City of Tempe
*Kurt Sharp, Town of Gilbert	Gardner Tabon, Valley Metro
Lazaro Veitia for Chris Lemka, City of Glendale	

OTHERS PRESENT

Sanja Grujakovic, City of Mesa	Jason Stephens, MAG
Richard Weeks, AECOM	Sarath Joshua, MAG
Paul Ward, Olsson Associates	Kiran Guntupalli, MAG
Larry Talley, TRCC	Leo Luo, MAG
John Riemer, ADOT Traffic Records	

+Teleconference

\*Not present or represented by proxy

1. Call to Order  
Chairman Kerry Wilcoxon called the meeting to order at 10:00 AM
2. Approval of April 28, 2009 Meeting Minutes  
John Abraham moved and Renate Ehm seconded and it was unanimously carried to approve the minutes of the meeting held on April 28, 2009.
3. Call to Audience  
Chairman Kerry Wilcoxon 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

Sarath Joshua reported on the following items:

- Regional Transportation Safety Information Management (RTSIMS) Project Update:  
A consultant project to develop the next phase of this project has commenced. The notice to proceed has been issued to Kimley Horn and Associates (KHA). KHA was also provided with sample data and the new ALISS database structure to start the development of the RTSIMS software.
- 2009 Regional School Crossing Guard Training Workshops & Safety Kits:  
MAG is planning to host two School Crossing Guard Training Workshops on July 30, 2009 and August 6, 2009 in Peoria and in Mesa respectively. Each school crossing guard that attends these workshops will be provided with a Safety Kit that consists of a safety vest, stop paddle and a high visibility cap. These safety kits were purchased using a Safe Routes to School grant provided to MAG by ADOT.
- Traffic Records Forum – Update  
Sarath Joshua requested Larry Talley, Traffic Records Coordinating Committee (TRCC) Coordinator, to provide a brief report on the Traffic Records Forum that was held in Phoenix, Arizona. Any TRCC member or proxy interested in attending the forum was sponsored by TRCC to attend the forum. The forum was well attended by and included representatives from many countries. Larry reported that the forum discussed various aspects of traffic records, deficiencies in reporting crashes and methods of improving the reports through electronic data submittal. He also mentioned ADOT MVD Director's introductory remarks at the Forum that highlighted the agency's goal to reduce the delay in crash reporting to ALISS from 390 days to 90 days.
- Highway Safety Improvement Program Funding Update  
Sarath Joshua said that he received a call from Reed Henry at ADOT providing an update on HSIP funding. He stated that all MPOs in the state should be receiving a letter from ADOT's Multimodal Planning Division stating their allocation of HSIP funding. The MPOs need to establish a process to screen their roadway network and program safety improvement projects in their Transportation Improvement Program (TIP).

5. ADOT Safety Data Mart - A Demo

Sarath Joshua introduced John Riemer from ADOT Traffic Records and invited him to demonstrate the ADOT Safety Data Mart system. John Riemer told the members of the committee that their agencies need to have a Data Access Agreement signed to gain access to their crash data in ALISS. He also stated that agencies would only get access to their agency's data. John Riemer also showed the members how to extract raw data from and also perform standard queries on the system. Chris Plumb said that they always have an issue with some crashes being reported as crashes on Maricopa County roads where as the actual crashes

occurred in an adjacent jurisdiction. John Riemer responded that they update roadway and jurisdiction boundary information once every quarter and agencies should update this information with ADOT MPD at least once every quarter to avoid these crash mapping errors.

6. New Format for Reporting Crash Statistics

Kiran Guntupalli reported that new crash analysis results have been posted at the MAG website. He demonstrated the template that MAG is using to display these results and also its location at the website.

7. Update on Elderly Mobility Sign Project

Sarath Joshua reported that Dr. Simon Washington who was the ASU Project Manager for evaluating the Elderly Mobility Sign Project will be leaving ASU shortly and will be replaced by the current Co-PI Dr. Robert Gray. He also said that the MAG Communications Group is planning to develop a video documentary to publicize the benefits of using Clearview font in road signage. Dr. Robert Gray from ASU reported that he is almost done with developing a simulation corridor to perform the evaluation as planned.

8. Interactive Highway Safety Design Model (IHSDM) - Crash Prediction Model

Kiran Guntupalli showed the presentation slides from webinar hosted by FHWA on July 14, 2009. This presentation basically educates the road safety professionals on the data requirements, capabilities and limitations of Crash Prediction Model of IHSDM. The presentation also states that the Crash Prediction Model is basically an implementation of Chapter 10, 11, 12 of Highway Safety Manual. The Highway Safety Manual is scheduled for release in early 2010. Kiran Guntupalli demonstrated the application of this mode to a sample corridor, the procedures to enter data and perform the analysis of the corridor. Sarath Joshua asked if members of the committee are interested in using this model to see if the results of estimated number of crashes are accurate in their corridors. Kerry Wilcoxon said he would be interested in looking at a few corridors in City of Phoenix. ***Sarath Joshua said that he would forward a link to download the software to all members of the committee.***

9. Reports by the Committee Members on Transportation Safety Activities

Chris Plumb from MCDOT reported that they are planning to perform a Road Safety Audit on Apache Trail between Crismon and Meridian Roads. Karen King suggested using ADOT RSA resources in performing the MCDOT audit. Chris Plumb responded by stating that it is initially a planning study and later on will be sending a report to Traffic Engineering for a detailed study and ADOT resources would be very helpful at that juncture. Julian Dresang from Tempe said that Tempe is installing two HAWK signals as part of the Western Canal Project. He stated that these signals should be fully functional by the end of 2009. Renate Ehm from Mesa reported that they have reduced the speed limit in 14 school zones and these currently have static signs stating reduced speed limit during school time. City of Mesa is putting flashing beacons at these locations to alert the public to the reduced speed limit. These flashing beacons are partly funded with monies from school districts. Renate Ehm also said that they are planning on using speed cushions to lower speeds on collectors and local streets. She stated that Mesa modeled this program after Glendale's program. On some of the corridor residents do not want these speed cushions but still think speeding is an issue. Mesa is planning on using speed feedback signs to collect the data and see if speed feedback signs are

effective. Margaret Boone-Pixley from Avondale said that the Avondale is installing red-light running cameras at two locations one at Avondale Blvd. and Van Buren St. and other at McDowell Rd and Rancho Santa Fe. She also stated that Avondale City Council did not approve speed camera at a mid block location. As part of Avondale Central project they are using the concept of Complete Streets around Central Avenue and Western Blvd. to attract people into downtown Avondale. Margaret Boone-Pixley also said that the Avondale is planning to install a roundabout at Avondale Blvd. and Thomas Road. John Abraham from Surprise said that they have started evaluating 2008 traffic crashes in the city. He also stated that they had planned a driver feedback sign program but could not get funds for that. They have now partnered with the Police Dept and have applied for grant monies to fund this program. John Abraham also said that city has developed a Neighborhood Traffic Management program and is planning on having a workshop with city council. Jorge Gastelum of El Mirage said that they are in the process of installing photo radar system for red-light running and speed on green at three locations. He said that they should be fully functional by end of the week. Lazaro Veitia from Glendale said that they have installed two speed feedback signs at two locations. Kohinoor Kar from ADOT said that they are working on compiling top 5% safety needs locations for FHWA per SAFETEA-LU requirement. Kohinoor Kar also said that he is managing a project called Crash Data User Identification and Development of Access Policies. This project will identify data needs, user communities and access restrictions. George Williams reported that they are generating 2008 crash data summaries in Scottsdale. Kerry Wilcoxon from Phoenix said that they are ready to power up two HAWK signals in the city. Phoenix is also planning a media event in conjunction with the First Friday Art Walk to showcase these installations.

10. Next Meeting

The next Transportation Safety Committee meeting is scheduled to be held on October 27, 2009 at 10:00AM in the Cholla Room at MAG.

11. Adjournment

Chairman Kerry Wilcoxon adjourned the meeting at 11:55 PM.