

**MINUTES OF MARICOPA ASSOCIATION OF GOVERNMENTS  
TRANSPORTATION SAFETY COMMITTEE**

July 22, 2008  
MAG Cholla Room, 2nd Floor  
302 North First Avenue  
Phoenix, Arizona

**MEMBERS ATTENDING**

Linda Gorman, AAA Arizona	*Chris Plumb, Maricopa County
Tom Burch, AARP	Renate Ehm, City of Mesa
Kohinoor Kar for Reed Henry, ADOT	*William Mead, Paradise Valley
*Doug Dobson, Apache Junction	Brandon Forrey for Jamal Rahimi, City of Peoria
*Kelly LaRosa, City of Avondale	Kerry Wilcoxon, City of Phoenix (Chair)
Martin Johnson, City of Chandler	Janet Strauss for Carol Ketcherside, Valley Metro
Lt. Mike Lockhart, DPS	George Williams for Paul Porell, City of Scottsdale
Jorge Gastelum, City of El Mirage	John Abraham, City of Surprise
+Jennifer Brown, FHWA	Julian Dresang, City of Tempe
+Ken Maruyama, Town of Gilbert	Simon Washington, Arizona State University
*Chris Lemka, City of Glendale	
Hugh Bigalk, City of Goodyear	
*Linda Mendyka, GOHS	

**OTHERS PRESENT**

+Sanja Grujakovic, City of Mesa	Sarath Joshua, MAG
Jessa Cabuhat, Morrison Maierle	Kiran Guntupalli, MAG
Madhuri Uddaraju, City of Phoenix	Leo Luo, MAG

+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 22, 2008 Meeting Minutes  
Renate Ehm moved and Tom Burch seconded and it was unanimously carried to approve the minutes of the April 22, 2008 meeting.
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

Sarah Joshua reported on the following items:

- Governor's Traffic Safety Advisory Council (GTSAC) Activities
  - Last meeting was held on May 7, 2008
  - SHSP Action Items
    - Communications - SHSP trifold brochure
    - Legislative - Teen Driver Safety Act July 1st
    - Tribal - Led by ITCA (Esther Corbett)
    - Restraint Usage - ADOT Research study on seatbelt usage in Arizona
    - Speeding - led by DPS focus on enforcement
    - Young Drivers - led by AAA (Linda Gorman) focus on education
    - Impaired Driving - led by GOHS focus on education and enforcement
    - Roadway/Roadside - led by ADOT (Reed Henry) focus on engineering
    - Data Improvement - led by TRCC (Larry Talley) focus on accurate reporting
- ADOT grants awarded to Safe Routes to School projects:
  - Infrastructure:

City of Avondale	\$219,746
Town of Gilbert	\$249,290
Mitchell Elementary School (Phoenix)	\$231,000
  - Non-Infrastructure:

Town of Gilbert	\$45,000
Maricopa County Dept. of Public Health	\$43,958
Banner Hospital	\$39,000
City of Peoria	\$15,000
- 2008 MAG School Crossing Guard Training Workshops
  - Workshop in Glendale - Friday August 1, 2008
  - Workshop in Mesa - Friday August 8, 2008
- Guardians of the Future- Training Video
  - The video finalized – in English and in Spanish
  - 1500 copies of the DVD
  - DVD will be distributed to all elementary schools in the MAG region (via school districts)
  - Project was made possible by contributions from staff at member agencies: Avondale, Glendale, Mesa, Peoria, Phoenix, and Tempe
  - Video production by MAG Communications staff: Kelly Taft, Carlos Jurado, Matt Nielsen & Jason Stephens
- ADOT Pedestrian Safety Action Plan
  - ADOT Project limited to pedestrian safety issues on state highways in Arizona
  - In urban areas – Freeway interchanges, access roads, state routes
  - Consultant (KHA) developed two draft working papers
  - A survey was sent to local agencies
  - Study will address only 4 -10 percent of the pedestrian safety problem in Arizona (see statistics in handout)
  - **Leadership needed at regional/local agencies to develop and implement Pedestrian Safety Action Plans because ~70% pedestrian injuries &**

**~50% pedestrian fatalities occur in MAG region**

- **For discussion/future action by Transportation Safety Committee**

5. Changes in Crash Report Form and ADOT ALISS Database Structure

Sarath Joshua introduced Larry Talley, ADOT Coordinator for Traffic Records Coordinating Committee. He briefed the committee on the new Crash Report Form. He mentioned that these updates are necessary to get the crash data and make the crash database compliant with Model Minimum Uniform Crash Criteria (MMUCC). He also stated that ADOT has modified the ALISS database structure to accommodate these new data elements. Kerry Wilcoxon asked if the data in the old database will still be available. Larry Talley replied ADOT Traffic Record will retain the old database until the end of 2008 and will be using new utility and tools from Jan 1, 2009. ADOT will be using a data converter to translate old database into new format. All the crash data from 2009 will only be available in new format. Sarath Joshua asked if and when the database structure will be finalized. Larry Talley responded that everything should be final by August 4, 2008. Larry Talley also mentioned that local agencies could upload crash data using an electronic data transfer. Local agencies interested in electronically transferring crash data should inform ADOT. A set of business rules for checking crash reports have been established by ADOT. If a report sent by a local agency satisfies the business rules established the ALISS database will be updated. The instruction manual is being prepared for the Crash Report Form. This is due by Sept 1<sup>st</sup> 2008.

**Larry Talley requested official street name tables from local agencies so that the ADOT could incorporate these for checking the street names.** He indicated that electronic crash reports will not be accepted by ALISS if street names do not match the street names table. Dr. Simon Washington suggested including AADT for the segments in the same database. This will make it easier to calculate crash rates. Larry Talley replied that traffic volumes on ADOT facilities are already available and ADOT HES Section is working on developing tools to analyze their facilities. Sarath Joshua mentioned that that MAG RTSIMS project will link the crash database and traffic volume database in calculating crash rates in this region. Larry Talley also mentioned that the TraCS system for collecting crash data will have GPS capabilities get the actual location coordinates at site.

6. On-Call Consultant Contracts & Projects

Sarath Joshua mentioned that MAG is in the process of developing contracts with following agencies selected to be on MAG On-Call Consultant list

- Arizona State University
- Kimley-Horn & Associates
- Kittelson & Associates
- Lee Engineering LLC
- Works Consulting LLC

He also mentioned that he would come back to the committee for final approval of Scope of Work when hiring these consultants to execute projects in MAG Unified Planning Work Program.

7. Crash Trends in the MAG Region

Each year when MAG receives the crash data update from ADOT, an analysis is performed to determine the crash trends across the region. Kiran Guntupalli presented the general,

pedestrian, bicycle and Freeway crash trend for MAG region. This information is also posted on MAG website.

8. Campaign on Safe Actions at Crash Sites

Lt. Mike Lockhart from the Department of Public Safety(DPS) explained A.R.S 28-674: Traffic Accident, Quick Clearance. He said that ADOT signs on SR 51 "MINOR CRASHES REMOVE VEHICLES FROM TRAVEL LANES" reiterate that statute. He told the committee that unless the general public is well informed it is difficult to enforce this statute. Kiran Guntupalli provided a brief background on how this item was identified as a strategy in the MAG Strategic Transportation Safety Action Plan. MAG Transportation Safety Committee told the staff to include this as a possible action item on next meeting agenda. **The suggested action would result in identifying the need and requesting that the GTSAC Communications Sub-Committee develop a Public Safety Announcement (PSA) to educate the general public on Safe Actions at Crash Sites. Simon Washington from ASU volunteered to research on traffic delay and secondary crashes due to disabled vehicles in travel lanes and present it to the committee at a future meeting.**

9. Reports by Committee Members on Transportation Safety Activities

Simon Washington of ASU informed the committee that he would like to make a presentation at a future committee meeting on the NCHRP 8-44 project that is developing a method to incorporate safety into transportation planning. Kohinoor Kar of ADOT reported that ADOT is working on preparing the Top Five Percent Report. He reported that this time they are consulting with local agencies for generating this list. George Williams of Scottsdale reported to the committee that they are finishing a few school safety projects before the schools start.. Renate Ehm of Mesa reported that they are in the process of installing their first Speed Cushion on a collector in the city. She said that they are using City of Glendale specifications for these speed cushions. Upon a request from Sarath Joshua, Renate Ehm briefed the committee on the progress City of Mesa has made in installing the Elder Mobility Road Signs. She also indicated that as a result of the MAG sign project, Mesa has decided to adopt Clearview font for all future street signs.

10. Next Meeting

The next Transportation Safety Committee meeting is scheduled to be held on October 28, 2008 at 10:00AM in the Cholla Room at MAG.

11. Adjournment

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