

DRAFT MINUTES OF
MARICOPA ASSOCIATION OF GOVERNMENTS
TRANSPORTATION SAFETY COMMITTEE

March 26, 2013
Maricopa Association of Governments
Ironwood Room, Suite 200
302 N. 1st Ave,
Phoenix, AZ 85003

MEMBERS ATTENDING

*Linda Gorman, AAA Arizona	+ Hugh Bigalk, City of Goodyear
*Tom Burch, AARP	Chris Plumb, Maricopa County
Kohinoor Kar, ADOT	Renate Ehm (Chair), City of Mesa
Shane Kiesow, City of Apache Junction	* Jeremy Knapp, Town of Paradise Valley
Chris Hamilton, City of Avondale	Mannar Tamirisa for Jamal Rahimi, City of Peoria
*Thomas Chlebanowski, Town of Buckeye	Kerry Wilcoxon, City of Phoenix
Martin Johnson, City of Chandler	* George Williams, City of Scottsdale
Jorge Gastelum, City of El Mirage	Nuning Lemka for Jason Mahkovtz, City of Surprise
Kelly LaRosa, FHWA	Steve Horstman for Julian Dresang, City of Tempe
+Erik Guderian for Mike Gillespie, Town of Gilbert	Gardner Tabon, RPTA
Alberto Gutier, GOHS	
Chris Lemka, City of Glendale	

OTHERS PRESENT

Maria Deeb, City of Mesa	Allen Barakovic, Jacobs
Andrew Kwasniak, Exponent	Shanthi Krishnan, Jacobs
Margaret Boone, MAG	Jim Lee, Lee Engineering
Sarath Joshua, MAG	Amara Ibeji, CK Group
Leo Luo, MAG	Barney Bigman, GRIC
Kiran Guntupalli, MAG	Sean Messner, URS
Sam Diggins, RPTA	Keith Winney, UCG
Doug McCants, Atkins	
Terri Kennedy, MAG	

+Teleconference
Videoconference
*Not present

1. Call to Order
Chair Renate Ehm called the meeting to order at 10:00 a.m.
2. Approval of January 8, 2013 Meeting Minutes
Chair Renate Ehm called for amendments from the committee. Kohinoor Kar from ADOT requested corrections to the January 8th meeting minutes. Kerry Wilcoxon moved

to approve the minutes with the corrections, Shane Kiesow seconded and the motion passed.

3. Call to Audience

Chair Renate Ehm made a call to the audience providing an opportunity to members of the public to address the Transportation Safety Committee. One request from Barney Bigman from the Gila River Indian Community (GRIC) was recognized. Mr. Bigman announced that the GRIC recently completed two planning studies and wishes to build upon those with safety improvements in populated residential areas of the community.

4. Program Manager's Report

The following items were addressed:

- **NHI CMF/CRF Training Session/Workshop**

- Kelly LaRosa from FHWA gave a brief introduction to the training session
- Will address the application of and science behind Crash Modification Factors
- Will be held on August 15, 2013 at MAG (Ironwood Room)
- More information will be sent to members of the committee via e-mail
- Intended audience: engineers involved in developing safety projects (HSIP)

Maria Deeb inquired as to if there was a limit as to how many people could attend. Sarath noted that the limit would be that which could be accommodated in the Ironwood (about 40 people) and that although it is anticipated that there would be room for as many agencies as possible, agency staff should get their reservations in right away.

- **2013 Crossing Guard Training**

- Phoenix, July 30th
- August 1st – Mesa
- August 6th - Peoria
- Over 400 people trained, City of Phoenix requires guards to be trained on an annual basis
- MAG working on providing safety vests for the

Margaret Boone from MAG recognized the agencies who have been participating in the development of this training program, including Don Cross at the City of Phoenix, the City of Mesa, Brandon Forrey from the City of Peoria, the City of Glendale, The City of Scottsdale, and AAA as a big partner in the training. Ms. Boone invited other agencies to participate in the training and noted the unique opportunity to address crossing guards' situations they bring to the training and the ability to provide training on the appropriate methods for their situations.

- **New Vice Chair - Chris Lemka**

- Chris Lemka has been appointed as the new Vice Chair
- Term for Chair and Vice Chair is 2 years

- **Update on 2013 RSA's**

- RSAs at 10 intersections were approved by the Regional Council
- Will result in 7 RSA projects (combining some intersections into one project).
- \$300,000 available for these task orders which are currently being finalized
- City of Phoenix; 67th Ave & Thomas, 67th Ave & Indian School, and 51st Ave & Indian School – April 8th -11th by Lee Engineering
- City of Peoria, 83rd Ave & Paradise Lane April 23rd -25th by Jacobs Engineering

- Two additional in the City of Phoenix in April
- Three intersections in Avondale to be Scheduled by the end of June
- Multi-disciplinary voluntary team

Sarath mentioned that volunteers are needed for the upcoming RSA projects.

- **FY2013 HSIP projects**

- A number of 2014 projects that were recommended to be moved into 2013 was approved by RC on January 30th
- This has freed up \$922k for 2014 projects yet to be programmed

- **FY2014-17 HSIP**

- Availability of funds will be 1.3M per year
- Call for projects in July or August
- The new local agency manual is available as of January on the ADOT website
- The manual provides assistance and guidance to those administering federal aid projects such as HSIP

Chris Lemka noted concerns regarding the requirement for these projects to go through ADOT C&S. Mr. Lemka went on to describe that a minimum would need to be set in order to make the project worthwhile stating that anything under \$100,000 would most likely be used up just to develop the project before it even gets started. Sarath mentioned that these are details need to be discussed including how to proceed through the process to and that scheduling the call for projects in late July or August will give the opportunity to establish thresholds to address this very valid point. Sarath also stated that it is desirable to accommodate even the smallest projects because of the have a large safety impact and a better cost to benefit ratio. Alberto Gutier from the Governor's Office of Highway Safety mentioned that the state is looking at procurement reform in order to save the tax payer as much money as possible. Maria Deeb had a question regarding allowing some of the money to be allowed for design so that projects can be scheduled accordingly. Sarath stated that provisions for a design component may need to be added according to what fits best with the ADOT process. Koohinoor Kar from ADOT recommended that cities should apply for larger systemwide projects (over \$200K) and that projects should not be placed in the TIP until eligibility determination by FHWA. Terri Kennedy from MAG verified that there will be a place holder in the upcoming TIP for programs which have not yet been defined and that the 1.3M will be in the TIP for public review. Sarath noted that when the committee makes a recommendation for approval of projects, that they must be placed in the TIP at that time. Kelly LaRosa clarified that the comment regarding the placement of projects in the TIP refers to questions as to projects eligibility and that it may be premature to place in the TIP until you know for sure they are eligible. Sarath agreed and noted that in the current MAG process only those projects that have received eligibility from FHWA are incorporated in the TIP through amendments.

- **Presentations at conferences**

- ITE Technical Conference in San Diego – RTSIMS by Kiran Guntupalli
- Roads and Streets Conference – RSA Program by Kiran Guntupalli

- **MAG Planning Area**

- Recommendation to expand; action on 3/27 Regional Committee Agenda
- City of Florence, the Town of Maricopa and portions of GRIC

Sarath noted that once the revised MAG boundary area is finalized, those agencies will be able to apply for the next call for HSIP, for instance. All planning activities

will include those new areas for consideration.

5. MAG Strategic Transportation Safety Plan - Consultant Selection

Chair Renate Ehm stated that there were three (3) qualifying proposals received and members of the review team reviewed and evaluated the three proposals. The review team recommends the team lead by Lee Engineering to develop the STSP; the amount available for the contract is \$300,000. **Kerry Wilcoxon moved to approve the recommendation of Lee Engineering and Chris Lemka seconded. The motion passed unanimously.** Sarath noted that the recommendation will go to the MAG Management Committee on April 10, then Regional Council. Once these approvals are obtained, the scope will be refined with a target date to start work in June 2013. The safety committee meetings may need to change in order to provide oversight into this process. Kelly La Rosa inquired as to if this project will coordinate with the state's 2014 update. Sarath noted that coordination with the state plan is included in the scope of work. Roberto Gutier mentioned that the state has selected a consultant and agreed that it should be done in coordination. Sarath mentioned that MAG has been in contact with Mark Poppe at ADOT to coordinate both efforts.

6. MAG Safety On-Call Consultant Selection

Chair Renate Ehm stated that a total of 22 Statements of Qualifications (SOQ) were received in response to the MAG Request for Qualifications for developing a list of on-call consultants Safety Planning. Sarath noted that the review panel recommends a list of ten (10) consultants to include; Lee Engineering, Kimley-Horn and Associates, Michael Baker Jr., Jacobs Engineering, Inc., Stanley Consulting, Atkins North America, EPS Group, URS Inc, CivTech and Transcore. The review panel included Kerry Wilcoxon, Michael Gillespie, George Williams, Kiran Guntupalli and Margaret Boone. **A motion was made by Chris Lemka to approve the 2013 Safety On-call list as mentioned by Sarath, seconded by Kerry Wilcoxon. The motion passed unanimously.**

7. New Function Added to the MAG Road Safety Analysis Software RTSIMS

Sarath gave a brief background on this program; the original 2005 STSP goals identified that the region did not have a good way to perform crash analysis to identify safety issues in the region. A MAG consultant project reviewed existing software but could not find any that met the requirements. A local consultant with experience in database development was brought on to do this task. MAG staff directed the consultant on what analytical functions are needed with input from the Transportation Safety Committee (TSC). The new capability includes analysis utilizing the network screening methodology, that is based on a similar method used by the Wisconsin DOT, and previously adopted by the TSC. This software is used to generate and post road safety statistics at the MAG website and to perform analysis when safety related questions arise at MAG or asked by local agencies. Kiran Guntupalli demonstrated the RTSIMS new capabilities. Chris Plumb asked if RTSIMS includes interchanges. Kiran stated that this committee agreed to only analyze intersections (non-interstate) but that with a few changes to this could be done, possibly with future advancements. Several questions from committee members regarding different aspects of the RTSIMS application were addressed by MAG staff. Maria Deeb noted that the RTSIMS has all the information needed for HSIP applications. Maria Deeb asked if the software will run on MAG's cloud. Sarath answered that the software is designed to reside on the MAG server, but ADOT approval is necessary to open it up to other agencies. Chris Plumb commented that it took a year for Maricopa County to get their agreement with ADOT.

Alberto Gutier stated that he could assist in working through these issues and getting things done to the benefit of local agencies.

8. 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. Chris Lemka noted that the City of Glendale has requested an RSA to be conducted by ADOT which will be done starting on April 18th at 59th Avenue & Olive. The Glendale Community College and Glendale PD will be involved in hopes of coming up with some good solutions to address pedestrian safety at the intersection. Chris Plumb reported that Maricopa County completed a safety study on MC 85 from Cotton Lane to nine miles to the west, looking at all the intersections and safety issues. This has resulted in a series of capital program projects for improvements. Alberto Gutier stated the Governor's Office of Highway Safety will be looking at MAP 21 Rulemaking and will be providing comments on the changes that are proposed for safety and he offered himself as a resource. Kelly LaRosa from FHWA reported that there will be a session on road diets and roundabouts at the upcoming Roads and Streets conference in Tucson and reminded the committee that if roundabouts and road diets are identified through an RSA process as a potential improvement and that it can be considered [for HSIP funding] since it is recognized as a proven countermeasure by FHWA. Kohinoor Kar announced that ADOT has kicked off the SHSP along with a consultant team and noted the Safety Launch Event on May 16, 2013 to be held at ADOT HDRC from 7:30 AM to 3:30 PM. He also mentioned the Safety Summit to be held sometime in late September or early October as a part of the SHSP update process. The update is anticipated to be completed by March 2014. He also noted that there are local HSIP procurement projects currently advertised for completion by June 2013 and the other outstanding projects to be awarded by the end of 2013. Kerry Wilcoxon stated that City of Phoenix is getting ready for the RSAs to be conducted all through the month of April. Chair Renate Ehm from the City of Mesa reported that they are starting to install the 2011 HSIP project for larger signal heads. Shane Kiesow City of Apache Junction management and staff have been discussing the upcoming CIP and considering road diets, welcomed Director Gutier to the committee and thanked Chris Plumb from Maricopa County for his service on the TSC. Mannar Tamarisa from the City of Peoria announced that they have completed their 2010 HSIP and will begin work soon on their 2011 HSIP. The Town of Gilbert's 2010 project on countdown heads is complete and will begin working on the 2011 HSIP project in the next couple of weeks. Thomas Chlebanowski noted that the City of Buckeye is working on their 2011 HSIP procurement at this time.

9. Request for Future Agenda Items

Chair Renate Ehm called to members to suggest future agenda topics. Kelly LaRosa requested an agenda item for a clarification on a statement made by Sarath Joshua regarding penalties for safety non-performance and reallocation of funding at the January 8th committee meeting.

10. Next Meeting

The next meeting is scheduled to be held on Tuesday, May 28, 2013 at 10:00 a.m in the MAG Ironwood Room.

11. Adjournment

Chair Renate Ehm adjourned the meeting at 11:20 AM