

**DRAFT MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
INTELLIGENT TRANSPORTATION SYSTEMS COMMITTEE**

October 5, 2011  
MAG Ironwood Room, 2nd Floor  
302 North First Avenue  
Phoenix, Arizona

**MEMBERS ATTENDING**

Reza Karimvand, ADOT	Luke Albert, City of Goodyear
*Soyoung Ahn, ASU	Faisal Saleem for Nicolaas Swart, Maricopa County
**Margaret Boone-Pixley for Bennie Robinson, City of Avondale	*Suresh Shrimavle, METRO
**Thomas Chlebanowski, Town of Buckeye	*Derrick Bailey, City of Mesa
Mike Mah, City of Chandler	**Ron Amaya, City of Peoria
*Captain R. Brant Benham, DPS	Marshall Riegel, City of Phoenix
Jorge Gastelum, City of El Mirage	Bob Ciotti, Phoenix Public Transit
Jennifer Brown, FHWA	Bill Birdwell, Town of Queen Creek
Kurt Sharp, Town of Gilbert	Bruce Dressel, City of Scottsdale
Debbie Albert, City of Glendale	**Nicholas Mascia City of Surprise
	Catherine Hollow, City of Tempe
	Ratna Korepella, RPTA

**OTHERS PRESENT**

Chris Milster, FHWA	Shanthy Krishnan, Jacobs
Darrell Bingham, ADOT	David Bond, Horrocks
Doug McCants, Atkins	Joe Spadafino, YSMA
Steve Blair, ITS Engineers	Jay Yenerich, PB
Jim Lee, Lee Engineering	Dan Hartig, Ayres
Jeff Jenq, OZ Engineering	Marta Gerber, Michael Baker
Lisa Burgess, KHA	David Riley, UCG
Micah Henry, MAG	Kiran Guntupalli, MAG
Leo Luo, MAG	

\* Not present

\*\* Via teleconference

1. **Call to Order**

Chair Debbie Albert called the meeting to order at 10:09 AM.

2. **Approval of the September 7, 2011 Meeting Minutes**

**Reza Karimvand moved, Catherine Hollow seconded and it was unanimously carried to approve the minutes of the meeting held on September 7, 2011.**

3. Call to Audience

Chair Debbie Albert made a call to the audience providing an opportunity for any members of the public to address the ITS Committee. No comments were received.

4. Program Manager's Report

Sarath Joshua addressed the following items in his report:

- FY2011 TSOP project update: Nine (9) projects have been completed. Five (5) projects are still underway. Two (2) projects are about to start. The total cost for all the projects is \$434,000.
- Non-Recurring Congestion Study: The study is completed. Jim Lee from Lee engineering distributed the Executive Summary to the committee. The study identifies I-10 as a potential TIM corridor and recommends a multi-phased approach for a pilot project.
- RCN Update: Chair Debbie Albert provided a brief update to on RCN to the committee. A new RCN connection with Gilbert has been established. New application of Regional 911 on RCN was received by RCN working group. MAG advertised the RCN network manager position. She also provided a brief summary of the RCN informational workshop.
- ITS Planning in Smaller Jurisdictions: The project is underway. The consultant is drafting the recommendations of ITS Inventory for the smaller jurisdictions.
- New Project – DynusT Regional Model: MAG is developing a 24-hr regional model to assist member agencies in operations planning. The consultant will be contacting member agencies to gather necessary signal timing data for the model.
- Brief discussion on potential methods to warn drivers during sand storm/low visibility situations.

5. Potential Special Event Directions Application

Chair Debbie Albert mentioned the challenge of getting the special event traffic control plan to event attendees. The available routes for travelers, detailed destination information such as parking lots etc. are not available on existing internet maps or navigation services, although such information is available in several other different forms. A suggestion was made to potentially develop a smart phone application so that the Internet mapping or navigation services could provide more accurate and useful routing guidance to event attendants or provide the information directly to the Internet mapping or navigation companies so that they can incorporate it into their services. Ms. Cathy Hollow asked if the app is only useful for Glendale events or it can be expanded to include other special events in the region. Sarath mentioned that it could be easily translated into other cities if the concept is proven to be successful in Glendale. Mike Mah mentioned that it is possible to have the Internet mapping or navigation companies develop the app or services free of charge if they are interested in the concepts. Leo Luo mentioned that the application would be an additional layer on top of the existing base map. The changes made to the traffic control plans will only affect the application layer. Faisal Saleem suggested providing the information both on RADS and to the selected Internet mapping or navigation company. Sarath mentioned that a Request for Information may help acquire more technical advice from the Internet mapping or navigation companies. The committee suggests exploring more alternatives such as working with universities about implementing the concept.

6. Status of Regional Transportation Systems Management and Operations

Lisa Burgess from Kimley-Horn Associates briefly summarized the findings of the survey conducted through the project. She also asked if vendor information should be published on the website. Reza Karimvand suggested that vendor information be kept among public agencies. The committee also suggested that the priorities of operations and infrastructure should be formalized. She also requested that the committee members to provide comments on the information that will be made available on the MAG website.

7. FY2012 Traffic Signal Optimization Program (TSOP)

Sarath Joshua thanked committee members who volunteered to participate in the TSOP working group to provide recommendations on FY2012 TSOP project selection criteria. He presented the recommendations of the working group to the ITS committee. All projects will result in field implementation and subject to possible independent before-and-after study. Chair Debbie Albert clarified with Sarath that the before-and-after study will be conducted by a different consultant other than the consultant who collected the data or developed the timing. Reza Karimvand mentioned that the guidance of before-and-after study should be provided. Sarath agreed and mentioned that the working group also suggested having a standard template for the before-and-after study. The guidance will be provided upon call for projects. Chair Debbie asked when the call for projects will be announced. Sarath mentioned that the call for projects will be announced within a month if the ITS committee recommends the project selection criteria. **Luke Albert moved, Kurt Sharp seconded and it was unanimously carried to recommend the FY2012 TSOP project selection criteria.**

8. Status Reports by Committee Members

Nicholas Mascia mentioned that City of Surprise is hiring two operations staff to help traffic management. Bill Birdwell mentioned that a special provision was submitted to ADOT for Queen Creek ITS phase II project. Margaret Boone-Pixley mentioned that Avondale TMC building renovation is completed and awaiting ADOT advertisement on TMC equipments. Marshall Riegel mentioned that City of Phoenix is working with ADOT on I-17, Loop 101 fiber projects. Reza Karimvand mentioned that ADOT is developing new solicitation for DMS procurement. UCG completed phase I of the wrong way detection project of detection technologies and will be testing the different warning signs in phase II. Leo asked if the notification to DPS and ADOT part of the system of the wrong way entry detection. Reza mentioned that it is included in the conceptual system design. Darrell Bingham also provided an update on ADOT video wall upgrade. Sarath mentioned that the MAG regional ITS architecture was recognized at the national level and he has been invited to present it at the ITS World Congress in Orlando. He thanks the committee for their role in helping develop the regional ITS architecture. Reza mentioned that ADOT is also developing a statewide ITS architecture, which will refer to MAG and PAG' regional ITS Architecture, when describing the two urban regions. Chair Debbie Albert mentioned that the KITS system was selected as Glendale's new signal control system.

9. Request for Future Agenda Items

No future agenda item was received.

10. Next Meeting Date and Place

Next meeting will be held at the 2<sup>nd</sup> floor in the Ironwood Room at MAG at 10:00 a.m. on Wednesday November 2, 2011.

Adjournment

Chair Debbie Albert adjourned the meeting at 11:45 a.m.