

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

April 6, 2011
MAG Cholla Room, 2nd Floor
302 North First Avenue
Phoenix, Arizona

MEMBERS ATTENDING

Darrell Bingham for Reza Karimvand, ADOT	Debbie Albert, City of Glendale
Soyoung Ahn, ASU	Luke Albert, City of Goodyear
** Bennie Robinson, City of Avondale	Nicolaas Swart, Maricopa County
**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
	**Nicholas Mascia City of Surprise
	Cathy Hollow, City of Tempe

OTHERS PRESENT

**Margaret Boone-Pixley, Avondale	TransCore, Bo Gao
Marta Gerber, Michael Baker	Steve Blair, ITS Engineer
Jim Lee, Lee Engineering	Don Wiltshire, YSMA
Bo Gao, TransCore	Yung Koprowski, Lee Engineering
Jason Watson, Horrocks	Brennan Kidd, Lee Engineering
Anitta Shanker, Stantec	Lisa Burgess, KHA
Sarah Simpson, UCG	Dan Hartig, Ayres Associates
Sarath Joshua, MAG	Ashish Arawal, AMEC
Leo Luo, MAG	Kiran Guntupalli, MAG

- * Not present
- ** Via teleconference

1. Call to Order
Chairman Nicolaas Swart called the meeting to order at 10:05 AM.

2. Approval of the February 2, 2011 Meeting Minutes
Bill Birdwell moved, Cathy Hollow seconded and it was unanimously carried to approve the minutes of the meeting held on February 2, 2011.

3. Call to Audience

Chairman Nicolaas Swart 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: Among 16 TSOP projects, 12 task orders have been issued; 1 is completed; 3 are under development.

ITS Committee Chair and Vice-chair appointment: Vice-chair Debbie Albert will be appointed as the Chair. Committee members who are interested in being the Vice-chair need to submit a letter of interest by May 30, 2011, to Mayor Thomas Schoaf, MAG Chair.

He also reminded committee members that a progress review meeting of the Non-Recurring Congestion Study will be held immediately following the committee meeting.

5. Small Community ITS Needs

Sarath Joshua reported that MAG is currently developing an initiative through different program areas that would provide planning assistance to smaller jurisdictions. He noted that the committee recommended ITS study on developing an ITS planning guidelines document for small community project is closely aligned to this new MAG initiative. The purpose of this ITS study is to develop guidelines and a template for small jurisdictions to plan ahead for their future ITS and traffic management infrastructure. Committee members were requested to provide any input or ideas to Sarath via email. Margaret Boone-Pixley from Avondale asked what constitutes a small jurisdiction. Sarath clarified that as a general guideline it is a jurisdiction with a population of 50,000 or less.

6. TIP Project Programming for FY2015

The TIP programming process for FY2015 will start in August. A description of the previous TIP programming process was distributed to the committee members. Sarath Joshua briefly went through the process and project application forms. Jennifer Brown clarified that the 30% local funding match is not an FHWA requirement, but a MAG requirement set in the RTP. However, it seems unclear whether CMAQ funding source will remain the same in FY2015. Leo Luo added that we may need to update the process to reflect the updated MAG Regional ITS Architecture and the ADOT System Engineering Analysis checklist. Debbie Albert asked if it is still feasible to use locally funded design phase as local match for construction phase. Sarath Joshua will check on that and will confirm that with the MAG TIP programming group. He also mentioned that the TIP application form may need to be modified to accommodate this type of project funding scenario. Debbie Albert will provide an example of the application. Sarath Joshua also mentioned that due to the uncertainty of the future federal funding, the estimated available funding in FY2015, which is \$7.4M, might be subject to change.

7. Private Probe Vehicle Data Study

In describing the background of this planned MAG project, Sarath Joshua explained that MAG had programmed a project in the Work Program and was prepared to begin a project that would have investigated the feasibility of utilizing the private probe vehicle

data for real-time ITS applications, especially for future FMS expansion. However, he indicated that there has been some concern expressed by ADOT about incorporating private probe vehicle data into the traveler information system, such as DMS. The project has now been reduced to a state of the practice review that would document the experiences and lessons learnt on both on the technical integration front as well as on procurement aspects. This review would capture the experience across the country in using 3rd party traffic information for ITS applications as well as the costs and benefits of such applications. This study is being carried out particularly at the recommendation of MAG management to be better informed on emerging opportunities for efficient data gathering methods. The report of the study will be provided to the ITS Committee.

8. Status Reports by Committee Members

Jennifer Brown mentioned that the FHWA training program will be starting on May 9th. Anyone interested can contact her or ADOT LTAP. Debbie Albert shared her experience in Houston regarding travel time information posted on the arterial system. Ron Amaya mentioned that Peoria's fiber and wireless hybrid project is close to completion. He stated that of 160 signalized intersections, 150 are now connected to the TMC. He also wanted to thank ADOT TTG for helping to identify and address the fiber splice problem with the communication link. Peoria is now back on the RCN network. Sarath Joshua mentioned the MAG Performance Measures website that was developed as part of the RCTO to compare the travel times from 2004 to 2007. This website has been popular with auditors and now will be updated with 2010 data. He also mentioned that MAG will be undergoing a major office remodeling during June-August and meeting rooms will not be available. He indicated that ITS Committee meetings will be held at off-site locations possibly at the Tempe TMC, RPTA or City of Phoenix. Marshall Riegel indicated that he will check on room availability at the City of Phoenix and will inform MAG. Darrell Bingham suggested considering the cost of parking when selecting an offsite meeting place.

9. Request for Future Agenda Items

No future agenda item is received.

10. Next Meeting Date

Next meeting will be held at 10:00 a.m. on Wednesday May 4, 2011.

11. Adjournment

Chairman Nicolaas Swart adjourned the meeting at 11:00 a.m.