

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

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

**MEMBERS ATTENDING**

Lydia Warnick for Scott Nodes, ADOT	Nicolaas Swart, Maricopa County
**Soyoung Ahn, ASU	Derrick Bailey, City of Mesa
Gus Woodman, City of Avondale	Ron Amaya, City of Peoria
*Thomas Chlebanowski, Town of Buckeye	Marshall Riegel, City of Phoenix
Mike Mah, City of Chandler	Bob Ciotti, Phoenix Public Transit
Jenna Mitchell, DPS	Michael Pacelli, Town of Queen Creek
Jerry Horacek, City of El Mirage	*Bruce Dressel, City of Scottsdale
Jennifer Brown, FHWA	John Abraham, City of Surprise
Kurt Sharp, Town of Gilbert	*Jim Decker, City of Tempe
**Debbie Albert, City of Glendale	*Arkady Bernshteyn, Valley Metro Rail
Luke Albert, City of Goodyear	

**OTHERS PRESENT**

Farzana Yasmin, ADOT	Faisal Saleem, MCDOT
Lisa Burgess, KHA	Vinay Vanapalli, Stantec
Jay Yenerich, Telvent	Marta Gerber, Olsson Associates
Bo Gao, TransCore	Yung Cossar, Morrison Maierle
Bob Grodsky, ENS	Don Wiltshire, Y.S. Mantri
Art Kurbakov, YSMA	Art Brooks, Strand Associates
Sarath Joshua, MAG	Armand Ciccarelli, PBS&J
Leo Luo, MAG	Kiran Guntupalli, MAG

\*Not present

\*\* Via teleconference

1. Call to Order  
Chairman Mike Mah called the meeting to order at 10:09 AM.
2. Approval of July 1, 2009 Meeting Minutes  
John Abraham moved, Ron Amaya seconded and it was unanimously carried to approve the minutes of the meeting held on July 1, 2009.

3. Call to Audience

Chairman Mike Mah made a call to the audience providing an opportunity to 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:

- New MAG Committee Operating Policies and Procedures

He briefly explained the new policies and procedures established for MAG committees and asked for volunteers to serve as Vice Chair and Chair of the ITS Committee.

- FY2014 ITS project applications

He mentioned that the deadline of the FY 2014 TIP ITS project applications was September 18, 2009. There is about \$6.8 million in federal CMAQ available for arterial ITS projects. The funds for FY2014 can be applied towards construction and implementation type projects. He mentioned that a decision on whether design and DCR type local project costs can be counted towards the required local match is pending. An email to clarify whether the local funding for design can be counted as part of the 30% local match will be sent out later. Chairman Mike Mah asked if the design is not part of the project, how would ADOT initiate it? Mr. Joshua explained that member agencies can still apply for ADOT project number to initiate the process in anticipating the start of the project. Mr. Joshua confirmed with Mr. Faisal Saleem that partner agencies need to provide site visit pictures as the lead agency does for joint projects. Ms Jennifer Brown mentioned that among the 30% local match 5.7% of the total project cost must be available for the construction.

- Status of RCN Phase 1A project implementation

Mr. Joshua also briefed on the progress of the RCN project. He is concerned about the management structure stated in the RCN Roles and Responsibility Document and he will work with Ms Audrey Skidmore to provide a new draft by Friday. Ms. Lydia Warnick announced that a demonstration of configured RCN Active Electronics in a lab environment at ITS Engineers' office will be held on September 14, 2009 at 1:00pm.

- Upcoming ITS Projects

Mr. Joshua mentioned the Non-Recurring congestion project RFP was re-advertized. A committee recommendation will be needed in November after the review panel selects a consultant. The ITS Strategic Plan Update project has been assigned to PBS&J. A task order is being developed.

- ITS Arizona Annual Conference

Mr. Joshua reminded committee members that the ITS Arizona Annual Conference will be held on October 1, 2009 at ADOT HRDC.

5. RCN Roles and Responsibility Document

ITS Committee members were requested to provide additional comments on the RCN Roles and Responsibility Document to MAG so that they can be addressed in the next draft that will be sent out on Friday, September 4, 2009.

6. FY2010 Traffic Signal Optimization Program (TSOP) Project Review

Mr Joshua reported that a total of \$321,000 is available for FY2010 TSOP projects. In response to the call for projects MAG has received a total of 13 projects from member agencies requesting \$294,000. Member agencies have requested Synchro training for a total

of 13 persons. The list of the TSOP projects was provided to ITS Committee members along with the agenda packet. Committee action was requested to recommend these projects as new TSOP projects. John Abraham moved, Ron Amaya seconded and it was unanimously carried to recommend the entire list of projects to be funded through the FY2010 TSOP program.

7. Arterial Congestion Map Project

Mr. Leo Luo made a brief presentation on the background and current status of the arterial congestion map project. He explained that the software application that is being developed for this project is based on Siemens i2 system. Therefore, the project was unable to move forward when the City of Glendale informed MAG that they have decided to replace their i2 system. A request was sent by MAG, seeking a new sponsor, to all cities that currently have the i2 system. The City of Peoria expressed their interest and is willing to partner with MAG to continue this effort. Mr. Sarath Joshua further explained that once the pilot project is completed, it can be easily applied to other central traffic control systems. Faisal Saleem suggested pushing the data generated from the project to RADS. Gus Woodman moved, Marshall Riegel seconded and it was unanimously carried to: 1. Terminate the efforts to implement the arterial congestion map project at Glendale TMC; 2. Continue with the next phase of the implementation project at Peoria TMC.

8. City of Mesa Project Change Request

Mr. Derrick Bailey mentioned that a MAG TIP project MES12-815 originally planned to install 6 miles of fiber to connect 11 traffic signals along University Drive. However, a recent private sector project from AGL has installed fiber along this corridor. As a result, the City of Mesa requested a change to the original scope in order to utilize this opportunity. City of Mesa has proposed to change the location of the project to Brown Road and Lindsay Dr corridor instead. Ron Amaya moved, Bob Ciotti seconded and it was unanimously carried to recommend the requested change of scope to the MES12-815 project.

9. Status Reports by Committee Members on ITS Activities

Mr. Marshal Riegel reported on the progress of a City of Phoenix project to install 5 miles of fiber along I-10 to connect City of Phoenix signals. Mr. Derrick Bailey mentioned that Mesa City Council approved a 6-mile fiber project along Country Club Drive. Mr. Ron Amaya reported that the City of Peoria is implementing an LCD video wall, console table, video conferencing system and other electronic equipment at their TMC. He also mentioned that Peoria is working with ADOT on the fiber-wireless hybrid communications project in northern Peoria. Mr. John Abraham reported that City of Surprise had the TMC acceptance testing. Ms. Jennifer Brown from FHWA also attended the testing. Ms. Farzana Yasmin from ADOT provided a brief update on FMS projects. She also mentioned that due to the change of ADOT specifications, the CCTV cameras for new FMS phases are more expensive, but is able to capture higher speeds. Mr. Nicholaas Swart from Maricopa County mentioned that the construction of Bell Road ITS Phase 2 project has been completed. The project is now under testing. The REACT expansion project has been obligated. Mr. Sarath Joshua mentioned that he has been invited to speak on ITS and environmental implications at the Global Institute of Sustainability at ASU. He also mentioned an upcoming MAG project that will hire TTI to develop methodologies to better evaluate the air quality benefits of some ITS projects. This project will be presented to the ITS Committee in October.

10. Request for Future Agenda Items

No Agenda Item from Committee members was received.

11. Next Meeting Date

Next meeting date was announced at 10:00 a.m. on Wednesday, October 7, 2009 at MAG.  
The November 4<sup>th</sup> meeting is rescheduled on November 10<sup>th</sup>, 2009 at the Tempe TMC.

12. djournalment

Chairman Mike Mah adjourned the meeting at 11:00 PM.