

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

November 5, 2008
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	Jeff Jenq, City of Mesa
Kelly LaRosa, City of Avondale	Ron Amaya, City of Peoria
*David Johnson, Town of Buckeye	Marshall Riegel for Ron Doubek, City of Phoenix
Mike Mah, City of Chandler	
*Mike Lockhart, DPS	*Bob Ciotti, Phoenix Public Transit
Jerry Horacek City of El Mirage	*Michael Pacelli, Town of Queen Creek
Alan Hansen, FHWA	*Jennifer Bohac for Bruce Dressel, City of Scottsdale
Stephanie Prybyl for Ken-Ichi Maruyama, Town of Gilbert	Johan Abraham, City of Surprise
Debbie Albert, City of Glendale	*Jim Decker, City of Tempe
Luke Albert, City of Goodyear	*Arkady Bernshteyn, Valley Metro Rail

OTHERS PRESENT

Faisal Saleem, MCDOT	Brian Moberly, Surprise
Farzana Yasmin, ADOT	Armand Ciccarelli, PBS&J Inc
Lisa Burgess, KHA Inc	Don Wiltshire, Y.S. Mantri
Deanna Townsend, KHA Inc	Rob Jaffe, ConSysTec
Yung Cossar, Morrison Maierle	Patrick Chan, ConSysTec
Jay Yenerich, Telvent	Arnab Gupta, Telvent
Sarath Joshua, MAG	Gary Rylander, Rylander Consulting
Leo Luo, MAG	Kiran Guntupalli, MAG

*Not present

1. Call to Order
Chairman Mike Mah called the meeting to order at 9:05 AM.
2. Approval of October 8, 2008 Meeting Minutes
Debbie Albert moved, John Abraham seconded and it was unanimously carried to approve minutes of the October 8, 2008 ITS Committee meeting.
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:

- **RCN Working Group Meeting**

Debbie Albert, Co-Chair of RCN WG, briefed the Committee on the progress of the RCN Phase 1A project. She also reported that RCN WG member had reviewed the scope of work of the RCN Active Electronics project. The scope of work has been sent by ADOT to three turn-key solution providers. She reported that the main discussion at the RCN WG meeting was on the roles and responsibilities of each agency. She distributed a draft document prepared by Kimley-Horn Associate and asked for comments from member agencies. She also requested information on the response time of repairing fiber from each agency so that the RCN participants will have better understanding on the actual recover time from fiber cuts. The governance of the RCN and the potential of a 911 type operational model was discussed. The WG members have been requested to send information on agency policies and procedures for the fiber repair and response times. Sarath Joshua suggested that ITS Committee members should inform their agency management about the RCN project. Chairman Mike Mah asked if RCN will establish a minimum requirement for joining the network. Debbie Albert explained that right now the RCN WG is gathering information. If the RCN WG decides to set up the requirement, additional resources will be necessary to support the change for the agencies. Sarath Joshua added that the RCN WG also discussed the management issues of the network and the need to have the support from MAG Management Committee and Regional Council.

- **Status of ITS On-Call Consultant Contracts**

Sarath Joshua reported that the all sixteen of the ITS On-Call Contracts are expected to be executed by the end of November, 2008. The contracts cover six areas and will last 24 months. He also confirmed that RCN Roles and Responsibilities document can be developed through one of these On-Call Contracts. He reported that an additional \$1million request for TSOP project was included in a package of projects from the region, prepared in anticipation of an economic stimulus package.

- **ITS Architecture Workshop**

Sarath Joshua reminded members about the ITS Architecture Workshop that will be held after the committee meeting. The project team will be available for questions in the afternoon.

5. Status Report on the Freeway Management System and Related ADOT Projects

Lydia Warnick made a brief presentation on the ITS development at ADOT. These developments include Sonora 511 system with Mexico, E-VII initiative, ADOT Traffic Operation Center partnering with DPS dispatch, RCN and DMS Travel Time Pilot Project. She also briefed the committee on the progress and phasing of the FMS in the region. Sarath Joshua pointed out several discrepancies between what is shown in the MAG RTP and what was presented. He said that there was funding allocated in the RTP to fully instrument the segment of Loop 101 from I-10 to Grand Avenue. MAG will meet with ADOT to resolve this matter. Kelly LaRosa asked if there are any chances to advance some of the FMS projects that were programmed in the future. Sarath Joshua explained that the possibility of advancing projects will be difficult because of the downturn in the economy and shortfall of revenues expected in the RTP. Faisal Saleem mentioned that it might be feasible to include this kind of projects in the second stimulus package. Faisal also commented that we should

show that the conduits are all in place on all the newly build freeways.

6. Traffic Signal Optimization Program (TSOP)

Sarath Joshua mentioned that more information was gathered from consultants and member agencies regarding the types of the projects and the estimated costs. Based on the agreement reached at the previous committee meeting, it will be possible to fund the first priority project from each agency that submitted TSOP applications. An additional project will be included to provide regional Synchro training to member agencies. The two Gilbert projects are combined into one project. He indicated that this approach will help fund as many as TSOP projects as possible within the \$300,000 budget. The projects that are not selected could not be guaranteed funding in the next TSOP cycle. In response to a question from Chairman Mike Mah, Leo Luo explained that a quote obtained from Trafficware was slightly less than \$10,000, but MAG expects additional charges from the on-call consultant who will help facilitate the training. Sarath Joshua asked assistance from member agencies for hosting the SYNCHRO training. ADOT, Chandler, MCDOT, Mesa and Surprise volunteered to provide information on their training facilities. Leo Luo will follow up with the training and confirm with the member agencies. Debbie Albert moved, John Abraham seconded and it was unanimously carried to approve the list of the projects to be included in the 2009 TSOP.

7. Status Reports by Committee Members on ITS Activities

Ron Amaya reported that Peoria is working on the RFP through ADOT for their TMC. Debbie Albert briefed the committee on the progress of the two CMAQ projects in Glendale. The north area project will open bid on November 21, 2008. The CCTV procurement project will install 30 to 35 new cameras in Glendale. John Abraham asked if there are innovative solutions for obtaining the required budget for traffic operations and positions in the TMC. Sarath Joshua suggested that collocation of enforcement with traffic may help provide additional funding. Marshall Riegel briefed the committee on the second joint fiber project with ADOT and the Phoenix Wireless communications project. Lydia Warnick from ADOT mentioned that the RCN Actively Electronics draft project scope of work will be available for review this week. Arkady Bernshteyn from Valley Metro Rail briefed the committee the progress of the Light Rail construction, which is in the final stage.

8. Next Meeting Date

Next meeting date was announced at 10:00 a.m. on Wednesday, December 3, 2008.

9. Adjournment

Chairman Mike Mah adjourned the meeting at 10:00 AM.