

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

November 1, 2006  
MAG Cholla Room, 2nd Floor  
302 North First Avenue  
Phoenix, Arizona

**MEMBERS ATTENDING**

*Avery Rhodes for Debbie Burdette, City of Glendale	Bruce Dressel, City of Scottsdale
Alan Sanderson, City of Mesa	Jim Decker, City of Tempe
Mike Mah, City of Chandler	Tim Wolfe, ADOT
*Lisa Taraborelli for Ken-Ichi Maruyama, Town of Gilbert	Ron Amaya, City of Peoria
Nicolaas Swart, Maricopa County	Mary Kihl, ASU
*Ron Doubek, City of Phoenix	Alan Hansen, FHWA
Bob Ciotti, Phoenix Public Transit	*Dennis Murphy, Phoenix Aviation
Mike Lockhart, DPS	Kelly LaRosa, City of Avondale
Nicholas Mascia, City of Surprise	*BJ Cornwall, City of El Mirage
Thomas Chlebanowski, Town of Buckeye	Michael Pacelli, Town of Queen Creek
	Arkady Bernshteyn, Valley Metro Rail

**OTHERS PRESENT**

Lynn Timmons, City of Phoenix	Douglas McCants, PBS&J
Faisal Saleem, Maricopa County	Bill Meador, Compel
Diane D'Angelo, ADOT	Randall Pearson, ITS Engineers
Dean Giles, MAG	Luke Albert, Kirkham Michael
Sarath Joshua, MAG	Kiran Guntupalli, MAG
Leo Luo, MAG	

\*Not present or represented by proxy

1. Call to Order  
Chairman Alan Sanderson called the meeting to order at 10:05 AM.
2. Approval of October 4, 2006 Meeting Minutes and Introductions  
Mary Kihl moved to approve minutes, Tim Wolfe seconded and it was unanimously carried to approve the minutes of the October 4, 2006 ITS Committee meeting.
3. Call to Audience  
Chairman Alan Sanderson made a call to the audience providing an opportunity to members of the public to address the ITS Committee. No comments were received from the public.
4. Program Managers Report

Sarath Joshua addressed the following items in his report:

- TSOP program: The call for new TSOP projects is planned to be released in November. Following project selection, On-Call Task Orders for TSOP projects will be issued starting in January, 2007.
- ITS On-Call Contract Status: Eight (8) out of thirteen (13) on-call consulting contracts have been signed. It is expected that all the contracts will be signed by the end of November.
- Integrated Corridor Management System Study: The ICM project was included as a project in the 2006 MAG Unified Work Program. A project was also submitted in response to the RFP issued by FHWA for a regional ICM project, using funds from the MAG project as the local match. Although the region was selected for a national project by the FHWA, MAG plans to move forward with an ICM project with available funds. A brief meeting was held to discuss this subject on October 31, 2006 with ADOT, MCDOT, FHWA and MAG participating. The meeting determined that ADOT will draft a brief project scope based on the proposal to FHWA. Based on the comments received at the meeting, the MAG project will have a narrower focus on the I-10 corridor. The proposed scope of work will be brought to the next ITS committee meeting for review. The committee or a designated working group will refine the scope of work. It is expected that the task order could be issued to one of the On-Call consultants to start the project by January, 2007. Alan Hansen commented that it is still possible for MAG region to compete for the second stage at the national level if the first stage of MAG ICM performs better than those selected in the first stage. Sarath Joshua added that the funding available for the project is \$200,000, which exceeds \$100,000. MAG will be required to issue call for mini proposals from consultants on the On-Call list and go through selection process. Kelly LaRosa wanted to clarify the On-Call process. Sarath explained that the On-Call projects are specifically for the projects in MAG Unified Work Program. It is not possible for member agencies to utilize this process due to the federal funding requirements.
- RCN project: Sarath Joshua briefed the committee the background of the RCN project. The RCN project starts with a study conducted by MAG. Because no funding is available for the project at that time, ADOT has nearly completed the design of RCN with federal grant. Several member agencies will be connected in Phase 1A.. However, the project was being held back until completion of the Systems Engineering Analysis (SEA). A brief SEA was completed by Kimley-Horn. It has been reviewed by MAG and comments provided to ADOT and Kimley-Horn, based on the guidelines developed with FHWA. In August 2006, FHWA and MAG developed the Draft Guidelines for Systems Engineering Analysis to provide guidance for RCN and other ITS projects and to conform with FHWA requirements. The RCN project would serve as an example on how SEA could be done since it is the first project in the region to conduct the analysis using the Guidelines. Sarath Joshua emphasized that although the SEA requirement would possibly delay the project for another 2~3 months, MAG was not comfortable moving ahead to implementation without answering some key issues such as maintenance responsibility, future funding etc. currently not addressed in the SEA. These key issues could create serious problems in the RCN project if not handled properly. Tim Wolfe expressed his concern that the SEA process would add additional time in the already lengthy ADOT local government project development process. Alan Hansen explained that the SEA is a federal requirement. The scale of the SEA is determined by the nature of the particular project. A complicated project such as RCN will require more detail system engineering analysis than projects like installing CCTV cameras. Sarath added that in previous discussions it was mentioned that the SEA could be conducted as part of the Design Concept Report. Nicolaas Swart asked if the RCN SEA will affect the design of the RCN. Sarath Joshua replied that it would mostly affect the operation and maintenance of the

project other than the design itself. Tim Wolfe mentioned that ADOT expected to start the project construction in early 2007 without a delay. He also stated that the involved member agencies agree to resume the responsibility of maintaining the section of RCN within their jurisdictions although the agreement was not documented. Sarath Joshua pointed out that the \$1.6M available for RCN Phase 1A was not set aside specifically for ITS projects. When it is applied to the ITS program, it is important to demonstrate the benefits, control the possible risks and answer the concerns that the MAG management level would have. In response to a question from Faisal Saleem on whether project construction can start along with the SEA . Sarath Joshua stated that was not possible. Alan Hansen agreed that it is necessary to complete the SEA before moving forward to construction. Otherwise, the SEA would not be able to reduce the chances of system failure. Sarath Joshua agreed to distribute the review comments that MAG provided to ADOT and Kimley-Horn, to the committee and bring this item back to the next committee meeting.

5. Arterial ITS Projects for FY2008-FY2012 TIP

Sarath Joshua briefed the committee that the project list shown on Attachment One was based on the discussion at the last committee meeting. The list of projects of which the program year changed (from that requested by the agency) remain the same as agreed at the last meeting. Since the October meeting, Maricopa County submitted their funding allocation within their projects. The MAG ALCP program requires that the federal cost of projects programmed in each fiscal year to match the funding available in that program year. To meet this requirement all new projects, except a project by Town of Buckeye, was scaled down. **Mike Mah moved, Michael Pacelli seconded and it was unanimously carried to recommend approval the list of Arterial ITS projects, as shown on Attachment One, for inclusion in the FY2008-FY2012 Transportation Improvement Program.** Kelly LaRosa asked for a clarification of the arterial ITS project selection process for future program years. Mike Mah suggested that the committee or the Arterial ITS Working Group could discuss the issue several months before next August. Alan Sanderson suggested that if the committee wanted to decide what types of projects should be included in the next round of programming, it may be better to start the discussion earlier to achieve the agreement among the member agencies. Sarath Joshua suggested including this item in the next committee meeting.

6. Status Reports by Committee Members of ITS Activities

Kelly LaRosa briefed the committee on the wireless communications project in Avondale. Ron Amaya from City of Peoria mentioned the project connecting the signals to the backbone network and the wireless field site survey. Mr. Amaya also provided an update to the committee on the Bell Road ITS project. Bob Ciotti mentioned the fare box project of Phoenix Public Transit. Sarath Joshua reminded members that the ITS Arizona conference will be held on November 8, 2006.

7. Next Meeting Date

Next meeting date was announced as 10:00 a.m. on Wednesday, December 6, 2006.

8. Adjournment

Chairman Alan Sanderson adjourned the meeting at 10:52 AM