

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

November 5, 2013  
MAG Ironwood Room, 2nd Floor  
302 North First Avenue  
Phoenix, Arizona

MEMBERS ATTENDING

Reza Karimvand, ADOT	Paul Porell for Nicolaas Swart, Maricopa County
Chris Hamilton, City of Avondale	Avery Rhodes, City of Mesa
* David Gue for Thomas Chlebanowski, Town of Buckeye	+ Ron Amaya, City of Peoria
Mike Mah, City of Chandler	Marshall Riegel, City of Phoenix
+ Captain Burley Copeland, DPS	+ Steve Ramsey, City of Scottsdale
* Bryce Christo, City of El Mirage	Albert Garcia for Jason Mahkovtz, City of Surprise
+ Jennifer Brown, FHWA	Catherine Hollow, City of Tempe
Erik Guderian, Town of Gilbert	+ Ratna Korepella, Valley Metro
+ Debbie Albert, City of Glendale	
Luke Albert, City of Goodyear	

OTHERS PRESENT

Douglas McCants, Atkins	Ryan Gish, MAG
Vinay Vanapalli, Stantec Inc	Sarath Joshua, MAG
Saroja Devarakonda, HDR Inc	Margaret Boone, MAG
Dan Hartig, Ayres Inc	Kiran Guntupalli, MAG
Jeff Jenq, OZ Engineering LLC	
*Faisal Saleem, Maricopa County	

+ Not present  
\* Teleconference

1. Call to Order  
Chair Catherine Hollow called the meeting to order at 10:03 a.m.
2. Approval of the September 4, 2013 Meeting Minutes  
**Erik Guderian from Mesa moved and Reza Karimvand from ADOT seconded and it was unanimously carried to approve the minutes of the meeting held on September 4, 2013.**
3. Call to Audience  
Chair Catherine Hollow 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:

- RCN Update – RCN Working Group did not meet this month. Hence, no update.
- Status of MAG ITS & Safety On-call Contracts:
  - The execution of 17 on-call contracts is near completion.
  - TSOP projects to be recommended today will be the first task orders to be issued under these contracts.
- Suggestions for FY2015 Work Program:
  - Update of the 2003 Regional Concept of Transportation Operations
  - Public Agency role and ITS Infrastructure in Connected Car
- Meeting Schedule for 2014: A handout with the schedule for next year is circulated
- New Grant Opportunity
  - Nov 1 2013 - USDOT announced ICM Deployment Planning Grants
    - Up to 10 awards.
    - Max award \$200,000.
    - Funds will cover maximum of 80% of project.
    - Proposal deadline December 31, 2013

Faisal Saleem asked if this planning grant would lead to an implementation grant opportunity in the future. Sarath Joshua responded that he did not know the answer as he did not have an opportunity to review the USDOT announcement in detail. Faisal Saleem and Reza Karimvand suggested having a working group formed to review the proposal and next steps. Sarath Joshua stated that he will be sending out an email regarding this to the entire committee.

5. Project Review Process at ADOT Local Public Agency Section

Patrick Stone from ADOT had informed MAG that he will not be available due to a schedule conflict. The agenda item was tabled for December 4, 2013 meeting.

6. I-10 & I-17 Corridor (“Spine”) Near-Term Improvements Strategy

Sarath Joshua informed the committee that a new Working Group (WG) has been formed to explore operational improvements for the MAG study on I-10/I-17 Corridor Master Plan. The WG includes MAG, FHWA, ADOT, DPS, Phoenix, Tempe, Chandler and Maricopa County. Sarath stated that he has been asked to lead this WG and identify a list of appropriate initial operations strategies for this corridor along Spine. The ICM Action Plan will be used as the starting point. A WG meeting has been scheduled for Thursday November 21<sup>st</sup> 9 to 11am. Sarath Joshua introduced Chaun Hill who recently joined MAG and is assisting Bob Hazlett the MAG project manager for the Spine Study. Chaun Hill referred to the Spine study corridor alignment and limits and that were earlier referred to by Sarath and clarified that the corridor limits start at Loop 101 and I-17 interchange and the corridor runs along I-17 through the Durango curve to I-10/I-17 interchange, and continues along I-10 through Broadway Curve until the southern limits at the Pecos Road Loop 202 interchange. The recommendations generated by the Working Group C will be presented to the steering group for the MAG study. Sarath Joshua stated that he will be providing future updates on this topic to the committee.

7. FY 2014 Traffic Signal Optimization Program Projects

Sarath Joshua introduced this item by stating that a call for FY 2014 TSOP projects was issued by MAG on August 9, 2013, with project applications due by noon on August 28, 2013. A total of approximately \$339,000 is available to fund new TSOP projects that

will be assigned to MAG on-call consultants. A total of 11 project applications were received with funds totaling up to \$394,000. These 11 projects plus the before-and-after evaluations, and the SYNCHRO training project are all listed in Attachment One. Copies of all project applications received by MAG have also been provided to committee members via email for review. Since available funds were inadequate to fund all projects, the committee needs to recommend a list of projects to match available funds. Sarath suggested that a few projects could be deferred to the next cycle of TSOP projects to accomplish this. Marshall Riegel from Phoenix agreed to defer the Tatum Boulevard project to next cycle. Paul Porell from MCDOT also stated they are waiting on completion of communication project along MC85, and was willing to defer their project to next cycle. **Paul Porell from Maricopa County made a motion to defer City of Phoenix Tatum Boulevard. project and Maricopa County MC85 Project to next cycle and recommend rest of the projects listed in the Attachment One. Albert Garcia from City of Surprise seconded. It was unanimously carried to approve the motion.**

8. Reports by Committee Members

Chair Catherine Hollow from City of Tempe reported that the city has added camera's at all the Light Rail Stations. The number of cameras have increased from 6 to 46. Marshal Riegel reported that the City of Phoenix is getting ready to advertise I-10 corridor fiber project. He stated that this project will give Phoenix access to all their traffic signals in the West Valley. Eric Guderian reported that the Twon of Gilbert has finished the Gilbert Road Fiber project. This project will help connect Mesa and Gilbert and they are waiting for the MOU to be signed. Eric also said that they held a kickoff meeting for a design project for new fiber along Baseline Road and this will help connect eight signals to their TMC. Paul Porell reported that the Bell Road Adaptive Control System project has held a a kickoff meeting to start working on Preliminary Engineering and Design Concept Report. Paul Porell also clarified that the Systems Engineering Analysis (SEA) along this corridor is divided into four segments. Each segment could have a different system in theory and could operate independently. But, the SEA will identify the system for each segment. Reza Karimvand from ADOT reported that they are working on a master IGA with Phoenix, MCDOT and Scottsdale and this will help ADOT with operational strategies when implementing ICM concepts. ADOT is also evaluating DMSs on the FMS to possibly upgrade ten-year old signs. Reza Karimvand also reported that ramp metering warrants have been verified and ADOT will be turning off some ramp meters at three locations. Chris Hamilton from the City of Avondale reported that the ITS project along McDowell Road from 99<sup>th</sup> Avenue to Avondale Boulevard was advertised for bid and the contract will be awarded soon.

9. Request for Future Agenda Items

ADOT will provide Freeway Management System update on January 8, 2014.

10. Next Meeting Date and Place

Next meeting date was announced at 10:00 a.m. on Wednesday, December 4, 2013, in the Ironwood Room (2<sup>nd</sup> floor) at MAG.

Adjournment

Chair Catherine Hollow adjourned the meeting at 11:15 a.m.