

December 20, 2012

TO: Members of the MAG Intelligent Transportation Systems Committee
FROM: Debbie Albert, City of Glendale, Chair
SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Wednesday, January 9, 2013- **10:00 a.m.**
MAG Office Building, 2nd Floor, Ironwood Room
302 North First Avenue, Phoenix

A meeting of the ITS Committee has been scheduled at the time and place noted above. Committee members or their proxies may attend **in person or by video conference or by telephone conference call**. Those attending by telephone conference call please contact MAG offices for conference call instructions.

Please park in the garage under the MAG building, bring your ticket, parking will be validated. For those using transit, Valley Metro/RPTA will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

In 1996, the Regional Council approved a simple majority quorum for all MAG advisory committees. If the ITS Committee does not meet the quorum requirement, members who have arrived at the meeting will be instructed a legal meeting cannot occur and subsequently be dismissed. Your attendance at the meeting is strongly encouraged.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Jason Stephens at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

If you have any questions regarding the meeting, please contact Sarath Joshua at (602) 254-6300.

TENTATIVE AGENDA

	<u>COMMITTEE ACTION REQUESTED</u>
1. <u>Call to Order</u>	
2. <u>Approval of the December 5, 2012 Meeting Minutes</u>	2. Review and approve minutes of the meetings held on December 5, 2012.

3. Call to Audience

An opportunity will be provided to members of the public to address the ITS Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the ITS Committee requests an exception to this limit. Please note that those wishing to comment on action agenda items will be given an opportunity when the item is heard.

4. Program Managers Report

The following items will be discussed:

- Regional ITS Architecture Update
- TSOP project update
- Close-out funding discussion at TRC

5. Integrated Corridor Management (ICM) Initiative Update

Freeway traffic incidents cause significant congestion and safety issues on both the freeway and adjacent arterials, that can last for many hours. A recognized best practice to address this particular problem is Integrated Corridor Management (ICM), which is a combination of freeway incident management strategies and coordinated local traffic control strategies. The need for developing a regional ICM initiative has been discussed since the 2003 Regional Concept of Transportation Operations recommended ICM. There is renewed interest in ICM and there have been recent discussions among DPS, ADOT, MAG, Maricopa County and the City of Scottsdale about ICM along the Loop 101 corridor. The committee will be briefed on the status of this discussion.

3. For information and discussion.

4. For information and discussion.

5. For information and discussion.

6. Emergency Vehicle Preemption Study

As recommended at the December 2012 ITS committee meeting, a study to identify best practices in Emergency Vehicle Preemption (EVP) has been proposed for inclusion in the MAG Work Program for FY 2014. The Committee will discuss the project scope and the tasks needed to be included in the study.

7. Reports by Committee Members

Members will be provided an opportunity to share information related to on-going ITS activities in their jurisdictions.

8. Request for Future Agenda Items

Topics or issues of interest that the ITS Committee would like to have considered for discussion at a future meeting will be requested.

9. Next Meeting Date and Place

The next committee meeting is scheduled to be held at 10:00 a.m. on Wednesday, February 6, 2013. It will be held in the Ironwood Room on the 2nd Floor of the MAG office building.

Adjournment

6. For information and discussion.

7. For information and discussion.

8. For information and discussion.

9. For information.

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

December 5, 2012
MAG Ironwood Room, 2nd Floor
302 North First Avenue
Phoenix, Arizona

MEMBERS ATTENDING

Farzana Yasmin for Reza Karimvand, ADOT	Nicolaas Swart, Maricopa County Avery Rhodes, City of Mesa
+ Soyoung Ahn, ASU	+ Ron Amaya, City of Peoria
Chris Hamilton for Bennie Robinson, City of Avondale	Marshall Riegel, City of Phoenix
**Daymara Cesar for Thomas Chlebanowski, Town of Buckeye	+ Nancy Steptoe, Phoenix Public Transit
Mike Mah, City of Chandler	**Bill Birdwell, Town of Queen Creek
+ Captain Burley Copeland, DPS	Steve Ramsey for Bruce Dressel, City of Scottsdale
+ Jorge Gastelum, City of El Mirage	**Nicholas Mascia, City of Surprise
**Jennifer Brown, FHWA	Catherine Hollow, City of Tempe
Erik Guderian, Town of Gilbert	Suresh Shrivavle for Ratna Korepella, RPTA
Debbie Albert, City of Glendale	
Luke Albert, City of Goodyear	

OTHERS PRESENT

Darryl Crossman, Litchfield Park	Madhu Reddy, ADOT
Arthur Dock, Mesa	Giao Pham, Apache Junction
Arnab Gupta, PB	David Riley, UCG
Lisa Burgess, KHA	Don Wiltshire, YSMA
Ray Yparraguirre, KHA	John Hibbard, Atkins
Doug McCants, Atkins	Ryan Gish, MAG
Joey Paskey, Atkins	Sarath Joshua, MAG
Paul Porell	Kiran Guntupalli, MAG
Leo Luo, MAG	

+ Not present
** Teleconference

1. **Call to Order**

Chair Debbie Albert called the meeting to order at 10:03 a.m.

2. Approval of the November 7, 2012 and November 15, 2012 Meeting Minutes
After a minor correction was noted, Catherine Hollow moved, Eric Guderian seconded and it was unanimously carried to approve the minutes of the meeting held on November 7, 2012. Marshall Riegel moved, Catherine Hollow seconded and it was unanimously carried to approve the minutes of the meeting held on November 15, 2012.

3. Call to Audience
Chair Debbie Albert 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
Sarith Joshua addressed the following items in his report:
 - Regional ITS Architecture Update
 - FY 2013 TSOP Project Recommendations
 - 10 projects, total \$243,000
 - All projects completed by June 30, 2013
 - Current MAG on-call consultant list
 - Planned FY2014 TSOP
 - Estimate of \$300,000
 - ITS Strategic Plan to be presented at MAG Regional Council today
Chair Debbie Albert briefed on the RCN Working Group discussion held prior to the ITS Committee meeting:
 - RCN expansion in El Mirage, Avondale, Goodyear and Queen Creek
 - ADOT TMC Upgrade to be completed soon
 - No-cost expansion of RCN to include regional 911

5. FY2015-FY2017 ITS Project Ranking and Selection of Projects
Sarith Joshua briefed the committee on the 35 ITS project applications that were received and the ranking methodology adopted by the committee to prioritize the projects. He went on to explain some of the options available for committee recommendation based on the ranking and the funding available for each programmed year. One of the staff recommended options would include two projects out of ranking sequence. The first project is an ITS Strategic Plan project, the other is a HAWK signal project to improve transportation safety through ITS. Both projects are the only projects proposed in its project category identified in the new ITS Strategic Plan Update. He stated that this option would better utilize the available funding although these two projects were ranked at the bottom. Mike Mah and Catherine Hollow both supported including the ITS Strategic Plan project from Apache Junction to FY2015, but they did not support adding the Phoenix ITS for Safety project to FY2017. Nicholas Mascia suggested that the Phoenix project be considered as an arterial ITS project. Both Erik Guderian and Nicholas Mascia asked whether the Glendale project cannot be accommodated with available funding or whether the next highest ranked project from Avondale could be included. Since the HAWK project would involve constructing new traffic signals, some members questioned whether it was eligible for CMAQ funds as an ITS project. Sarith Joshua responded that new traffic signal projects have been funded with CMAQ in the past. Jennifer Brown of FHWA confirmed constructing new traffic signals that connected to central control system is CMAQ eligible. Chair Debbie Albert suggested

that more guidance is needed for which types of projects are CMAQ eligible in the future. Mike Mah suggested including Glendale's reversible lane project in FY2017 in the committee recommendation to TRC, giving Glendale the opportunity to consider adjusting their local match level at higher level discussion. Avery Rhodes wanted to note that the Air Quality scores of projects were not in the same order of the committee final ranking. **Mike Mah moved, Catherine Hollow seconded, fourteen (14) members voted in favor, one member (Marshall Riegel) voted against, one member (Jennifer Brown) abstained, and it was recommended by the ITS committee that the list of FY2015-FY2017 ITS projects to include Apache Junction ITS Strategic Plan in FY2015 (out of ITS committee ranking order) and Glendale reversible lane project (exceeds available funding) in FY2017.**

6. Emergency Vehicle Preemption (EVP)

Chair Debbie Albert invited the City Manager for Litchfield Park, Darryl Crossman, to brief the committee on his request to have this item discussed by the committee. Darryl Crossman mentioned the efforts he had conducted in Ohio to standardize some of the Emergency Vehicle Preemption practices. He mentioned that he observed several near misses involving emergency vehicles in the west valley. Mr. Crossman stated that his request to the committee was to explore if EVP practices could be standardized across the MAG region. Arthur Dock from Mesa was invited to provide an update on the Emergency Vehicle Preemption efforts in the region. Erik Guderian agreed that a standard practice will be beneficial, however, it probably needs a bigger group beyond the ITS committee for this discussion, since Police and Fire departments have more input as how the Emergency Vehicles Preemption should operate. Chair Debbie Albert added that the funding for EVP usually comes from Fire department in some of the cities. She also mentioned there may be potential concerns from federal funding side in terms of using one particular vendor. Mike Mah mentioned that Southwest Ambulance has preemption devices on their vehicles, but City of Chandler usually only allows Fire department to preempt the signals. He also suggested recommended practices may be generated from the committee and expressed the concerns of efforts and challenges in trying to standardize the EVP among so many agencies, which are operating differently. Arthur agreed it will be a good effort and starting point. Once the benefits are shown, there could be more consensus towards more uniform practices. The committee agreed that a MAG study to identify best practices in EVP and unified confirmation lights would be a valuable contribution to EVP operations.

7. Reports by Committee Members

No updated report is received.

8. Request for Future Agenda Items

No future agenda items were received.

9. Next Meeting Date and Place

Next meeting will be held at 10:00 a.m. on Wednesday, January 9, 2013, in the Ironwood Room (2nd floor) at MAG.

Adjournment

Chair Debbie Albert adjourned the meeting at 11:32 a.m.