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January 30, 2007

TO: Members of the MAG Intelligent Transportation Systems Committee
FROM: Alan Sanderson, City of Mesa, Chair
SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Wednesday, February 7, 2007 - **10:00 a.m.**
MAG Office Building, 2nd Floor, Cholla Room
302 North First Avenue, Phoenix

The next meeting of the MAG Intelligent Transportation Systems (ITS) Committee will be held at the time and place noted above. **Please park in the garage under the building. Bring your ticket to the meeting as parking will be validated. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycles in the bike rack at the entrance to the parking garage.**

Members of the MAG Intelligent Transportation System Committee may attend **in person, via videoconference or by telephone conference call**. Those attending by videoconference must notify the MAG office three business days prior to the meeting. Those attending by telephone conference call are requested to call (602) 261-7510 between 9:55 a.m. and 10:00 a.m. on the date of the meeting. After the prompt, please enter the meeting ID number 4872 (ITSC) on the telephone keypad followed by the pound key. If you have a problem or require assistance, dial 0 after calling the number above.

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 about the meeting, please contact Sarah Joshua at (602) 254-6300.

TENTATIVE AGENDA

	<u>COMMITTEE ACTION REQUESTED</u>
1. <u>Call to Order</u>	
2. <u>Approval of the December 6, 2006 Meeting Minutes</u>	2. Review and approve minutes of the meeting held on December 6, 2006.

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:

- TSOP status report
- Response to FHWA announcement on Urban Partnership Agreement & ITS Operational Test to Mitigate Congestion

5. Integrated Corridor Management (ICM) Project Scope of Work

The draft scope of work for this new ITS planning project listed in the MAG work program is similar to the unsuccessful ICM proposal that was submitted by ADOT to FHWA. The main focus of this project will be developing an integrated corridor along the I-10 corridor in the west valley. The project corridor for this study will be focused much narrower than in the proposal to FHWA and will include: I-10 freeway, McDowell Road to the north and Van Buren and Buckeye Roads to the south. Project limits have not been finalized pending a discussion with the City of Phoenix on their ability to fully participate in the project. The implementation of this ICM concept will also be proposed in the ITS-OTMC proposal.

3. For information and discussion.

4. For information and discussion.

5. For information, discussion and possible action to designate a Working Group to refine the scope of work.

6. ITS Communications Plan

A new ITS planning project will be undertaken through an on-call Task Order to develop an ITS Communications Plan for the MAG region. The purpose of this Plan is to review the existing regional ITS communications infrastructure, analyze the needs and recommend a suite of strategies to better prepare the region to meet future needs. The proposed scope of work for this project is shown in Attachment One.

7. Automatic Vehicle Location Devices for Improved Signal Preemption

This project was last discussed by the committee in July 2006 and led to the following observations and conclusions. The project was originally proposed as a joint project between Chandler, Gilbert, Mesa and Tempe, with Chandler as the lead agency. However, a review of available AVL technology by participating agencies in 2006 revealed that the technology had not progressed as anticipated, hence the project was considered not feasible as first proposed. The four agencies have informally agreed, instead, to launch a separate project that would upgrade emergency vehicle preemption systems at each agency. It was also agreed that Tempe, due its status as a self-certified agency, would carry out the procurement process on behalf of the four cities without any changes to the project number CHN - that was first assigned to the project in the TIP. ADOT Local Government Section has recently indicated that a new project number is required for this project. Committee action is requested to recommend: (1) approval the scope change, and (2) assignment of the City of Tempe as the lead agency, (3) MAG staff generate a new project number.

8. Future ITS Programming Priorities

There are varied needs for investment in ITS infrastructure at MAG member agencies. These range from the need for centralized

6. For information and discussion.

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7. For information, discussion and possible action to recommend that: (1) approval the scope change, and (2) assignment of the City of Tempe as the lead agency, (3) MAG staff generate a new project number

8. For information and discussion.

traffic signal systems to upgrading of ITS field equipment. At the regional level, investments are needed to develop new systems to communicate arterial travel times, an arterial traffic flow map, back up control centers. These priorities will be discussed together with the project selection process and criteria that should be included in the next round of the programming process.

9. Status Reports by Committee Members of ITS Activities

Members will be requested to report on ITS related activities in their jurisdictions.

10. Next Meeting Date

The next meeting is scheduled at 10:00 a.m. on Wednesday, March 7, 2007.

11. Adjournment

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9. For information and discussion.

10. For information.