

May 24, 2005

TO: Members of the MAG Intelligent Transportation Systems Committee

FROM: Alan Sanderson, City of Mesa, Chairman

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Wednesday, June 1, 2005 - **10:00 a.m.**  
MAG Office Building, 2<sup>nd</sup> 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. 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 site 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.

Parking is available directly beneath the Compass Bank and tickets will be validated at the meeting. 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 in the garage.

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

TENTATIVE AGENDA

COMMITTEE ACTION REQUESTED

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| 1. <u>Call to Order</u>                                |  |
| 2. <u>Approval of the May 11, 2005 Meeting Minutes</u> | 2. Review and approve minutes of the meeting held on May 11, 2005. |

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 addressed:

- Update on TIP closeout projects
- Status of Unified Work Program Projects

5. Federally Funded Transportation Fiber Communication Infrastructure

A number of MAG member agencies are building fiber communications infrastructure, with federal funds, to be used in ITS applications. Some member agencies seem to be unaware that the use of any infrastructure built with federal CMAQ funds must be primarily dedicated to transportation applications that would improve air quality through reductions in traffic congestion. MAG member agencies need clear guidelines from the committee on appropriate usage of MAG CMAQ funds.

6. The Phoenix Freeway Management System, Supported Functions, Performance, Operating Costs and Future Functionality

The Freeway Management System (FMS) is a key component of the regional Intelligent Transportation System. At present, 95 miles of the regional freeway system are

3. For information.

4. For information and discussion.

5. For information, discussion and possible action to recommend a course of action to address the issues and concerns.

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instrumented with FMS equipment. This equipment consists of vehicle detectors, cameras, ramp metering signals, electronic signs and a communications network that allows the instrumented freeways to be monitored from a Traffic Control Center (TOC). The TOC is manned round the clock and also serves as ADOT's statewide emergency management center. Designing and building the early phases of the FMS was funded with a combination of federal and state funds. All new freeways since 2001 were built with buried loop sensors, the necessary conduits and pull boxes. The cost of this basic ITS infrastructure was paid for with Regional Area Road Funds (RARF). While the data coming from sensors are adequate for the basic FMS services, they are not considered adequate for planning purposes. Other questions regarding the functionality of the FMS, and its current inability to provide segment travel times have raised the question whether building more of the same FMS is a wise investment of regional resources. The Regional Transportation Plan has identified \$143 million for expanding the current coverage of the FMS. The committee will explore the status of the FMS and identify what changes may be necessary to be more responsive to needed services.

7. Status Reports by Committee Members of ITS Activities

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

8. Next Meeting Date

The next meeting is scheduled for 10:00 a.m. on Wednesday, July 6, 2005.

9. Adjournment

7. For information and discussion.

8. For information.