

**Maricopa Association of Governments  
Regional Concept of Transportation Operations  
Memorandum of Understanding**

## **1. Introduction**

The undersigned agencies have worked together in calendar year 2002 and 2003 to develop a Regional Concept of Transportation Operations. The Regional Concept of Transportation Operations is a regional strategy for achieving improved operations of the surface transportation system through the use of Intelligent Transportation Systems. It describes what activities are to be accomplished over the next 3 to 5 years, how they will be accomplished, and the resources required. The Regional Concept of Transportation Operations delineates responsibilities of city, county, and state agencies that, when enacted, will help to make the elements of the surface transportation system work better and together.

Transportation operations is making the best use of the existing transportation system by providing integrated systems and services that preserve and improve the system's performance in anticipation of or in response to both recurring and non-recurring conditions. Operations includes a range of activities including: routine traffic and transit operations, public safety responses, incident management, inclement weather management, network/facility management, planned construction disruptions, and traveler information. While static traffic control devices, such as roadway signs and striping have a significant impact on the performance of the system, and are an essential part of operations addressed elsewhere, they are not considered part of 'operations' in the context of the MAG Regional Concept of Transportation Operations.

The purpose of this Memorandum of Understanding (MOU) is to affirm the MAG member agencies' commitment to partnership in transportation operations. By signing this MOU, agencies are taking a significant step towards increasing the safety and reliability of travel within the MAG region, creating efficiency in the delivery of transportation services and infrastructure and smoothing transitions between city boundaries. MAG Region transportation system managers believe that when appropriate resources and funding levels are made available for operations and management, significant improvements to the transportation system in the MAG Region can be realized. These actions will result in a safer and more effective environment for first responders and transportation operations staff, and will greatly improve the quality of life in the MAG Region.

There is a growing national focus on regional operations cooperation and collaboration. The upcoming federal transportation funding reauthorization bill, entitled Safe, Accountable, Flexible, and Efficient Transportation Equity Act of 2003 (SAFETEA), indicates that regional transportation operations collaboration and coordination will likely be added to the list of eligible activities under the Surface Transportation Program, which potentially opens up a new funding source for transportation operations. In addition, development of a regional concept of operations is likely to be necessary for a region to qualify for such funding. The MAG region is well ahead of other U.S. metropolitan areas in development of a regional concept of operations.

This MOU is not a legally binding contract, and does not represent an authorization for funding.

## **2. Mission and Vision of the Regional Concept of Transportation Operations**

Vision A safe, reliable, efficient and seamless surface transportation system for the MAG Region.

Mission This will be achieved through:

- Identifying and securing funding sources
- Actively managing and operating multimodal transportation systems
- A high degree of information sharing, integration and coordination
- Defining and agreeing to appropriate roles and responsibilities
- Establishing and implementing applicable policies, procedures, and practices
- Dedicating and training human resources
- Continuous improvement of performance against customer driven indicators

### **3. Responsibilities of the Undersigned**

The undersigned agree to engage in the roles and responsibilities identified in the Regional Concept of Transportation Operations. These roles and responsibilities are identified under the following categories:

- Arterial Mobility
- Arterial Incident Management
- Freeway Mobility
- Freeway Incident Management
- Operations at the Freeway-Arterial Interface
- Transit Mobility
- Maintenance and Reliability
- Multi-Agency Coordination
- Travel Information
- Performance Measurement

The undersigned commit, based on available resources, to implement the Regional Concept of Transportation Operations as outlined in the Final Report. Resources required include both personnel and funding for planning, implementation, operations, and maintenance of local and regional transportation systems.

The undersigned will continue to cooperate in the development and implementation of policies and practices to facilitate the above named roles, responsibilities, and functions by participating in oversight and scoping that includes, but is not limited to, the following:

- Regional Transportation Engineering Collaboration
- EMS/Public Safety/Transportation Incident Management
- Freeway-Arterial Coordination
- Transit Signal Priority
- Shared Maintenance Resources
- Center-to-Center Communications
- Archived Data
- Local Traffic Management Centers/ADOT Traffic Operations Center Operators  
Coordination
- Travel Information Collection and Dissemination
- Emergency Vehicle Signal Preemption Standards
- Education and Outreach
- Performance Measurement

The undersigned will disseminate the information in this MOU and notify all affected employees of the agency's participation in the Regional Concept of Transportation Operations.

**4. Conclusion**

The undersigned agency hereby supports the Regional Concept of Transportation Operations Final Report, dated 2003, and pledges to coordinate and cooperate with the other MAG member agencies that are signatories to this MOU in surface transportation systems operations in the MAG Region to make the elements of the surface transportation system work better and together.

**Agency Name: (All MAG member agencies including MAG to sign on individual sheets and then to be added to MOU)**

**Signed:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

### Memorandum of Understanding Signatory Log

MAG Member Agency	Signatories				
	<i>City Council/City Manager Approval</i>	<i>Transportation</i>	<i>Public Safety</i>	<i>Emergency Management Services</i>	<i>Other Category</i>
Apache Junction, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Arizona Department of Transportation	Signed by: Date:	Signed by: Date:			
Arizona Department of Public Safety			Signed by: Date:		
Avondale, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Buckeye, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Carefree, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Cave Creek, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Chandler, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Citizens Trans. Oversight Comm.					Signed by: Date:
El Mirage, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Fountain Hills, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Gila Bend, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Gila River Indian Community	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Gilbert, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Glendale, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:

**Memorandum of Understanding Signatory Log (continued)**

<b>MAG Member Agency</b>	<b>Signatories</b>				
	<i>City Council/City Manager Approval</i>	<i>Transportation</i>	<i>Public Safety</i>	<i>Emergency Management Services</i>	<i>Other Category</i>
Goodyear, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Guadalupe, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Litchfield Park, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Maricopa County	Signed by: Date:	Signed by: Date:	Signed by: Date:		Signed by: Date:
Mesa, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Paradise Valley, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Peoria, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Phoenix, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Queen Creek, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Salt River Pima-Maricopa Indian Comm.	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Scottsdale, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Surprise, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Tempe, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Tolleson, City of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Valley Metro		Signed by: Date:			

**Memorandum of Understanding Signatory Log (continued)**

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	<i>City Council/City Manager Approval</i>	<i>Transportation</i>	<i>Public Safety</i>	<i>Emergency Management Services</i>	<i>Other Category</i>
Wickenburg, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:
Youngtown, Town of	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date:	Signed by: Date: