



## MEMORANDUM

**To:** CMAQ Project Selection Committee  
**From:** Claire Bozic, Chairman, RTOC  
**Date:** October 30, 2012  
**Re:** RTOC CMAQ Project Review Criteria

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The MPO Policy Committee and CMAQ Project Selection Committee requested that the Regional Transportation Operations Coalition identify projects of particular significance in advancing the goals, objectives and action areas of the GO TO 2040 Comprehensive Regional Plan. The Regional Transportation Operations Coalition identified 4 types of projects that it perceived as being especially beneficial, and which would receive support above other project types. Those are listed below.

### **Preferred Project Types**

*System Modernization and Intelligent Transportation Systems (ITS)* are projects which will improve the information available to highway system managers and to travelers. These projects advance the development of the region's Intelligent Transportation System (ITS) by adopting best practices in new technologies. GO TO 2040 supports advancing ITS projects of all types. Some examples of these types of projects are: roadside equipment needed to implement transit signal priority, traffic signal interconnects and adaptive signal control.

*Corridor Recommendations* are multiple projects which are implemented in proximity to each other within specific arterial corridors and provide more focused and discernible benefits. RTOC identified these projects among the submitted applications by mapping them and identifying multiple projects in a corridor. Some examples of projects which could be included in a corridor recommendation are adding lanes to arterials or other streets, addition of turn lanes, access management programs, intersection improvements, new or improved interchanges, new or improved bridges and ITS type projects.

*Special Projects* are unique projects which the region's system operators identified as important for a variety of operational reasons.

*Operations Program Projects* consists of strategies and projects which the RTOC believes should be undertaken by the region. Some examples of these projects are:

- Data Integration: Public Safety Answering Point (PSAP)/ Traffic Management Center (TMC) Integration
- Incident Management Programs, including arterial incident management,

- Traveler Information (Variable Message Signs (VMS), Web sites, Highway Advisory Radio (HAR), etc.), System Monitoring (Signal-Based Detectors, Closed Circuit Television CCTV, Mid-block Detection, Third Party Sources), Traffic Management
- Arterial On-Street Parking Management
- Speed Harmonization

**Preferred Project Locations**

In addition, the RTOC determined that resources are best allocated to the region’s primary transportation system facilities, which includes expressways and tollways, the Strategic Regional Arterial (SRA) system, other principal arterials, National Highway System (NHS) intermodal freight connectors and GO TO 2040 planned capital additions. This has been outlined within the region’s Congestion Management Process (CMP) as the [CMP Highway System](#). CMAQ roadway project applications which are not on the CMP system will generally not be supported by the RTOC.

**Performance Measures**

To provide additional project background and compare projects, system operations performance measures are collected for the locations of proposed projects. The approved system performance measures are:

Category	Measures
Congestion	Travel time index, speed, person delay, intersection queuing, and intersection delay
Reliability	Planning time index
Safety	Crash rate