



WORKSHOP DATE AND TIME:

August 25 - 26, 2014
8:30 AM - 4:30 PM

LOCATION:

Maricopa Association of Governments
Ironwood Room
302 N First Avenue, Suite 200
Phoenix, AZ 85003

COST: Free

What is Planning for Operations?

A joint effort between planners and operators to integrate management and operations (M&O) strategies into the planning process for the purpose of improving regional transportation system efficiency, reliability, and options.

For more information on the workshop contact:

Toni Whitfield
FHWA Arizona Division
602-382-8960
toni.whitfield@dot.gov

Integrating Planning for Operations into Metropolitan Transportation Plans and Programs

A Workshop

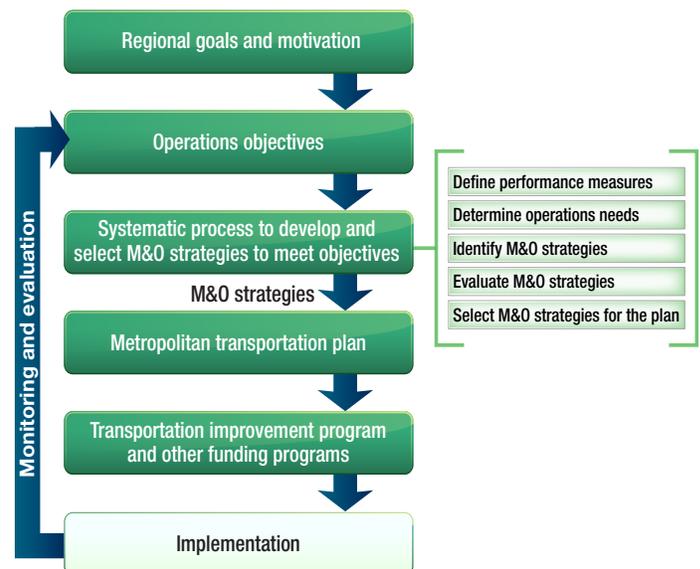
This workshop equips planners and operators to integrate operations into the metropolitan transportation planning process using an objectives-driven, performance-based approach, consistent with MAP-21, the Moving Ahead for Progress in the 21st Century Act. The approach focuses on reaching desired system performance outcomes rather than just responding to problems.

Illustrated in the diagram below, the objectives-driven, performance-based approach includes:

- Development and use of operations objectives - specific, measurable statements of performance to include in the metropolitan transportation plan
- Performance measures and data to analyze the effectiveness of M&O strategies and track progress toward meeting operations objectives
- Selection and funding of M&O strategies
- Interagency collaboration

The workshop highlights models for integrating operations into a metropolitan transportation plan and provides participants with an overview of possible operations funding options and notable practices of programming for operations.

Through a combination of presentation, discussion, and activities, participants explore methods for developing targeted operations objectives and making more informed selections of management and operations strategies. Participants also identify steps for improving planning for operations capabilities at their organizations.



Who Should Attend?

Directors, transportation planners, and senior operators from metropolitan planning organizations, State DOTs, transit agencies, local governments, and other participants in the transportation planning process. The workshop is designed for regions that are interested in advancing planning for operations in their metropolitan transportation plans and programs using a performance-based approach.



What are Management and Operations Strategies?

Programs, projects, or services designed to get the safest and most efficient use out of existing and planned infrastructure. Examples include:

- Traffic incident management
- Traveler information services
- Traffic signal coordination
- Transit priority/integration
- Freight management
- Work zone management
- Special event management
- Road weather management
- Active transportation and demand management



**U.S. Department of
Transportation Planning for
Operations Resources at:**

<http://plan4operations.dot.gov/>



Peer Exchange Session:

A peer from the Integrated Corridor Management (ICM) site in San Diego, California, has been invited to speak on planning for ICM.

Workshop Modules:

Applying Analysis Tools in Planning for Operations

Role of technical analysis tools in evaluating the impacts of M&O strategies on transportation system performance. Overview and comparison of current methods and tools.

Benefit-Cost Analysis of Operational Strategies

Introduction to a systematic process for calculating and comparing benefits and costs of operations projects to support decisionmaking.

Draft Workshop Agenda for Phoenix, AZ

Day One / Morning:

Welcome and Introductions
Introduction to Planning for Operations
An Objectives-Driven, Performance-Based Approach
Operations in the Metropolitan Transportation Plan

Day One / Afternoon:

Selecting and Refining Operations Objectives and Performance Measures
Activity
Making an Informed Selection of M&O Strategies to Achieve Operations Objectives
Programming for Operations
Monitoring and Evaluating

Day Two / Morning:

Module: Applying Analysis Tools in Planning for Operations
Peer Exchange: Invited Speaker on ICM from San Diego, California

Day Two / Afternoon:

Module: Benefit-Cost Analysis of Operational Strategies
FHWA Metropolitan Planning for Operations Capability Maturity Model: Creating an Action Plan for Advancing Planning for Operations

Please RSVP by Monday, August 4, 2014 to:

Nick Kehoe, Leidos
nicholas.p.kehoe@leidos.com
Phone: 703-318-4539