



TRB Regional TSMO Planning for Operations Subcommittee – Overview and Activities

**Subcommittee Co-Chairs:
Wayne Berman
Jocelyn Bauer**

Planning for Operations

- ▶ A joint effort between planners & operators to improve regional transportation system performance.
- ▶ Supports integrating TSMO (transportation system management and operations) strategies in the transportation planning process.
- ▶ Driven by objectives & performance measures.
- ▶ Enhances regional decisionmaking process so that operations investments are on par with investments in construction & system preservation.

Planning and Operations Goals

- ▶ To instill "operations thinking" into the planning process – **Planners have a greater understanding of the role of operations** projects and programs in the context of meeting regional goals and objectives, and a greater understanding of how planners can help advance these activities.
- ▶ To instill "planning thinking" into management and operations – **Operators have a greater understanding of how the long range planning process can support management and operations** activities, and how these activities fit into the context of regional goals and objectives in the planning process.

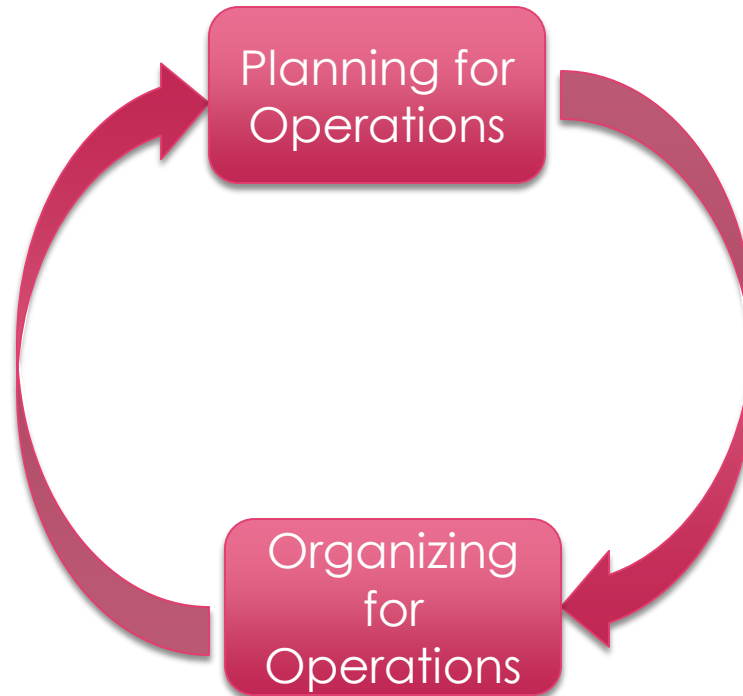
Planning for Operations Goals

- ▶ To enhance the planning and operations functions in order to **improve and strengthen the key institutional underpinnings and linkages** that will be needed for effective transportation systems management and operations in the 21st Century, and
- ▶ To enhance the planning and decision-making process so that **investments in operations provide regional benefit**, when possible, and are on par with investments made in construction and preservation

A Key Relationship: Organizing and Planning for Operations

“Enabling”

Organizational capabilities: human resources, business processes, etc. needed to perform full-lifecycle of management and operations



“Informing”

Inter-agency collaboration, objectives, performance measures, methods, analytical tools and data needed to integrate operations into planning and operate transportation systems in a multi-jurisdictional context

Planning for Operations Subcommittee

The 35+ Member Subcommittee has the following charge:

- ▶ To support the Regional TSMO Committee by engaging both the planning and operations communities to accomplish the following:
 - ▶ Through collaboration, leading to research and assistance, enhance the planning and operations functions in order to improve and strengthen the key linkages that will be needed for effective TSMO, and
 - ▶ Through collaboration, leading to research and assistance, enhance the planning and decision-making process so that investments in operations provide regional benefit, when possible.

P4O Subcommittee: Activities

- ▶ Develop a Webinar Series on effective Innovation, Practices, and Lesson Learned related to TSMO and Planning for Operations
- ▶ Identify and document examples of Lifecycle-Cost Analysis for Operations at the Regional Level
- ▶ Continue to Synthesize examples of Regional Multi-modal Agreements and post on the Regional TSMO website.
- ▶ Prepare an NCHRP Synthesis Statement on Planning for Resiliency
- ▶ Held Conference Sessions on “The Future of TSMO”

P4O Subcommittee: Activities

- ▶ Held Conference Sessions on “Current Practices and Future Application for TSMO Program Planning”
- ▶ Held a Conference Session on “The Use of Reliability as a Measure for Transportation Systems Management and Operations (TSMO) Effectiveness: How is it going?”
- ▶ Supported FHWA in the development of 3 online short courses:
 - ▶ Use of Scenario Planning for Management and Operations,
 - ▶ Planning for TSMO in Corridors and Subareas, and
 - ▶ Applying Archived Operations Data in Transportation Planning

P4O Subcommittee: Activities

- ▶ Reviewed and supported the development of FHWA's Organizing and Planning for Operations website:
 - ▶ <https://ops.fhwa.dot.gov/plan4ops/index.htm>
- ▶ Reviewed and supported the development and promotion of numerous FHWA Planning for Operations publications

Closing

- ▶ We are a busy subcommittee of the Regional TSMO Committee.
- ▶ We would like to work with you and look forward to seeking the opportunities.

- ▶ Questions