

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSMO) PART-2

**PROGRAM PLAN DEVELOPMENT VIRTUAL ROUNDTABLE
WINTER - 2018**



AGENDA

- Welcome and Introductions
- Brief Intros of Participating Agencies
- Roundtable Discussion
- Q&A Session
- Close

TOPICS

- **North Jersey Transportation Planning Authority (NJTPA)** - For institutional sustainability of TSMO, have plans been developed to help sponsorship of TSMO programs for the long-term advancement of state programs (ie. SHRP2 – Organizing for Reliability, grants, Every Day Counts)?
- **TxDOT** - How are the DOTs facilitating a consistent working relationship between the Transportation Operations and Transportation Planning units, to ensure that TSMO is understood and prioritized?
- **Atlanta Regional Commission (ARC)** -ITS best practices for freight mobility/accessibility, particularly first/mile last mile?
- **Mohammad AL Hweil:** Question for all: discuss/explain how do you plan for/manage sources and uses of funds when considering TSMO ?

TOPICS

- **NJTPA** : Have states developed compelling TSMO business-cases for local, state, and especially federal level executive leadership that have led to redirecting of funding? If so, with what quantifiable success as a percentage of capital funding?
- **TxDOT**: How are the DOTs facilitating a consistent working relationship between the Transportation Operations and Transportation Planning units, to ensure that TSMO is understood and prioritized?
- **ARC** - ITS best practices for transit operations?
- **Lisa Idell-Sassi**: To get buy-in for TSMO, did you find that it was best to start from the bottom up or top down?

TOPICS

- **NJTPA** – What role does TSMO play in the CAV discussion?
- **ARC** - What are the most appropriate TSMO deployment strategies when anticipating the accommodation of C/AV?
- **TxDOT** - The Iowa DOT Program Plan, lists in table 4, a recommended action of Department-wide integration of TSMO concepts and principles. What is the current status of integrating TSMO into the Department's design manuals? Please describe the process identified to achieve this.
- **Marty Lipinski**: Do you have anything in your plans to recruit and fulfill operations positions? Do you identify career pathways? Do you define knowledge, skills, and abilities required?

TOPICS

- **NJTPA** -Are there recommendations for collaboration between MPOs and DOTs' to help strengthen the case for cross-jurisdictional collaboration?
- **TxDOT** - Have the MPOs developed project selection criteria which prioritize stand-alone projects to install new ITS infrastructure or maintenance of existing ITS infrastructure? Explanation of the criteria and the process to develop it?
- **ARC** - ITS best practices for transit operations?
- **Dorothy Parnian:** We have developed a 3-Module course on Program Planning for TSMO which is based on the FHWA Primer. We have included a CMM Mini-Module as well. These courses will be free to public-sector transportation professionals. In your opinion, is there a need for this type of education initiative? Should there be more of it?



THANK YOU

- **National Operation Center of Excellence**
 - Niloo Parvinashtiani
 - Steve Lavrenz
 - Adam Hopps
- **AASHTO**
 - Patrick Zelinski
- **Tennessee DOT**
 - Brad Freeze

DANIEL GRATE, JR.

FHWA Resource Center Atlanta - Operations Technical Service Team

404-895-6214

daniel.grate@dot.gov
