



**Regional Transportation Technical Advisory
Committee (RTTAC) Transportation Systems
Management & Operations (TSM&O)
Subcommittee**

Meeting Agenda

January 25, 2024 10:00 AM – 12:00 Noon

100 West Cypress Creek Road. 6th Floor, Suite 650,
Ft Lauderdale, FL 33309

10:00 AM	I. Call to Order / Introductions
10:10 AM	II. RTTAC and the TSM&O Subcommittee Overview Mark Plass, Broward MPO Hector DiDonato, Miami-Dade TPO
10:20 AM	III. 2050 Regional Transportation Plan update Jessica Josselyn, Kittelson
10:40 AM	IV. Subcommittee plan for 2024 Mark Plass, Broward MPO
11:00 AM	V. Developing Trends: National TSMO Update from AASHTO, TRB, FHWA, ITE
11:20 AM	VI. Opportunities to Collaborate ○ Round table discussion
11:50 AM	I. Upcoming Events: South FL ITE Winter Workshop February 23, 2024 FDOT D4 Auditorium Safe Streets Summit February 28, March 1, 2024 Intercontinental Downtown Miami FES ACEC Florida Annual Conference July 24-27, 2024 JW Marriott Miami Turnberry Resort & Spa Transpo (ITSFL & FLPRITE) August 2024 Orlando
12:00 Noon	II. Adjournment



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Meeting Attendees:

Mark Plass, Broward MPO
Buffy Sanders, Broward MPO
Tracy Phelps, City of Boca Raton
Jayne Pietrowski, FDOT D4 OMD
Alexandra Lopez, FDOT D4 TSM&O
Ana Calleja, FDOT D6 PLEMO
Girish Kumar, Traffic ops In-house D6 support
Javier Rodriguez, FDOT D6 TSM&O
Yamilet Diaz, FDOT D6 TSM&O
Ernesto Polo, FDOT D6 TSM&O
Junias Aldajuste, Florida's Turnpike Enterprise
Tewari Edmonson, Miami Dade DTPW
Hector DiDonato, Miami-Dade TPO
Catalina Echeverri, Gannett Fleming

Call to Order / Introductions

Meeting attendees introduced themselves and the agencies they represent.

RTTAC and the TSM&O Subcommittee Overview

Mark Plass (Broward MPO) and Hector DiDonato (Miami-Dade TPO) introduced themselves as the new chair and vice chairs of the Regional Transportation Technical Advisory Committee (RTTAC) Transportation Systems Management & Operations (TSM&O) subcommittee.

The dates for the 2024 in person quarterly meetings will be last Thursday of January, April, July, and October. The meetings will be at the Broward MPO office on January 25th, April 25th, July 25th, and October 24th, 2024.

The subcommittee's purpose is to provide input in the RTTAC travel demand model in particular for TSM&O. This group also shares lessons learned and initiatives in the Miami-Dade, Broward, and Palm Beach counties. In the past, this group created educational and outreach material to share with the public.

Mark asked the group about topics of interest for discussions and presentations. The attendees listed: active arterial management, grant opportunities, smart work zones,

resiliency as it relates to TSM&O, and innovative projects including artificial intelligence (AI) projects.

Mark would like to share with the group TRB articles for discussion. TRB standing technical committees need abstract reviewers every year. All that is needed is to sign-up as a Friend of a committee to receive correspondence and to begin participating.

The plan of topics for the next 2 years will include TSM&O regional corridor strategies, grants opportunities as a region, workforce development opportunities including attending high school and technical schools.

Opportunities to Collaborate

- The 2050 Regional Regional Transportation Plan Update will be presented at another meeting about updates. The group would like to look into opportunities to collaborate towards regional mobility strategies and recommendations.
- FDOT D4 will be doing a master plan update
- Broward MPO is working on a digital twin application. Mark is in the process of finding a vendor and will share with the group at a later meeting. This tool can leverage planning based on different model outcomes.
- FDOT D4 would like to see Tri-rail stations incorporated into travel demand models

Developing Trends: National TSMO Update from AASHTO, TRB, FHWA, ITE

Federal Highway Administration Office of Operations Recent TSMO Resources

https://ops.fhwa.dot.gov/plan4ops/focus_areas/integrating/tsmo_factsheets.htm

<https://ops.fhwa.dot.gov/tsmo/>

https://ops.fhwa.dot.gov/plan4ops/recent_resources.htm

https://ops.fhwa.dot.gov/plan4ops/docs/recent_resources_winter_2024.pdf

<https://ops.fhwa.dot.gov/publications/fhwahop21041/fhwahop21041.pdf>

Planning For TSMO Practitioner Reference:

<https://ops.fhwa.dot.gov/publications/fhwahop22019/fhwahop22019.pdf>

Advancing TSMO Through Organizational Structures

https://ops.fhwa.dot.gov/plan4ops/focus_areas/fhwahop22035.pdf

TRB – Critical Issues in Transportation

<https://nap.nationalacademies.org/catalog/27432/critical-issues-in-transportation-for-2024-and-beyond>

AASHTO Transportation Operations Manual, 1st Edition

<https://store.transportation.org/Item/CollectionDetail?ID=246>

Equity in Electric Vehicle (EV) Charging Infrastructure

https://ite-eveportal.org/#/find/nearest?fuel=ELEC&ev_levels=all

Upcoming Events

- South FL ITE Winter Workshop
February 23, 2024
FDOT D4 Auditorium
- Safe Streets Summit
February 29, March 1, 2024
Intercontinental Downtown Miami
- FES|ACEC Florida Annual Conference
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