



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

Meeting Agenda

October 18, 2016 – 10:00 AM

Broward Regional Traffic Management Center

1st Floor Conference Room

2300 W. Commercial Blvd,

Fort Lauderdale, Florida 33309

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- 10:00 AM I. Call to Order / Introductions
- 10:05 AM II. Approval of July 20, 2016 Meeting Notes*
- 10:15 AM III. Overview of the TSM&O Subcommittee Consultant Support Task Work Order
- 10:45 AM IV. Roundtable Discussion
- a. Integrated Corridor Management (ICM) in Broward County
 - b. Planning for and Implementing TSM&O in Work Zones
 - c. Palm Beach County Projects
 - d. Ft. Lauderdale Push Button
 - e. Other Updates from Attendees
- 11:50 AM V. Other Business
- 11:55 AM VI. Next TSM&O Subcommittee Meeting – January 2017
- 12:00 PM VII. Adjournment

*Action Item

Call-in number available upon request to Jessica Josselyn, jjosselyn@kittelson.com



Regional Transportation Technical Advisory Committee (RTTAC) TSM&O Subcommittee

July 20, 2016 Meeting Notes

The following is a summary of the RTTAC meeting held on July 20, 2016.

MEETING TIME AND LOCATION

Florida Department of Transportation (FDOT) District Four, 10:00 a.m.

MEETING ATTENDEES

1. Giri Jeedigunta, Palm Beach County, gjeedigu@pbcgov.org
2. Melissa Ackert, FDOT D4, melissa.ackert@dot.state.fl.us
3. Scott Brunner, Palm Beach County, sbrunner@pbcgov.org
4. Jie Bian, Miami-Dade County, jie.bian@miamidade.gov
5. Buffy Sanders, Broward MPO, sandersb@browardmpo.org
6. Roxana Ene, Broward MPO, ener@browardmpo.org
7. Luke Lambert, Palm Beach MPO, llambert@palmbeachmpo.org
8. Lisa Dykstra, FDOT D4, lisa.dykstra@dot.state.fl.us
9. Chon Wong, FDOT D4, chon.wong@dot.state.fl.us
10. Shi-Chiang Li, FDOT D4, shi-chiang.li@dot.state.fl.us
11. Trang Phan, FDOT D4, trang.phan@dot.state.fl.us
12. Victoria Williams, FDOT, victoria.williams@dot.fl.state.us
13. David Moore, FDOT D4, David.moore@dot.state.fl.us
14. Jonathan Ford, FDOT D4, Jonathan.ford@dot.state.fl.us
15. Javier Rodriguez, FDOT D6, Javier.rodriguez@dot.state.fl.us
16. Alejandro Motta, FDOT D6, Alejandro.motta@dot.state.fl.us
17. Lisa Colmenares, FDOT D6, lisa.colmenares@dot.state.fl.us
18. Andrew Velasquez, Turnpike, Andrew.velasquez@dot.state.fl.us
19. Jessica Vargas Astaiza, SFRTA, vargasj@sfrrta.fl.gov
20. Anna Bielawska, SFRTA, bielawskaa@sfrrta.fl.gov
21. Jessica Josselyn, Kittelson & Associates, jjosselyn@kittelson.com

MEETING NOTES

The following is a summary of the key points discussed at the meeting. The comments have been organized by agenda topic.

I. Call to Order / Introductions

Giri Jeedigunta called the meeting to order.

II. Approval of June 23, 2015 Meeting Notes

The June 23, 2015 meeting notes approval was motioned by Buffy Sanders and seconded by Melissa Ackert. The notes were approved unanimously.

III. Recap of Subcommittee Goals

Melissa Ackert and Giri Jeedigunta gave an overview presentation of the subcommittee's goals discussed from the last meeting. It was stated there is a need for a consistent regional approach in terms of how O&M needs are messaged, identified and funded. There is a shortfall of operations & maintenance (O&M) funds and the subcommittee could be a potential lead in determining why there is a shortfall and how to overcome it in the near- and long-term. The subcommittee could also serve as a unified group when coordinating with statewide agencies such as FDOT Central Office.

The subcommittee could also take the lead on creating a consistent and agreed upon TSM&O vocabulary, concepts, and set of performance measures.

Also, the subcommittee can provide, as needed/requested, technical information to help educate and inform decision-makers on the benefit of TSM&O investments and the need throughout the region.

IV. Recap of the 2040 Regional Transportation Plan

Jessica Josselyn gave an overview presentation on the 2040 Regional Transportation Plan and the Planning for Operations chapter which summarized TSM&O related activities throughout the three-county region.

V. New and/or Ongoing TSM&O Initiatives

The following is a summary of the on-going activities and practices discussed at the meeting:

- Florida's Turnpike (Andrew Velasquez)
 - An internal working group has been formed to reassess where they are from a maturity standpoint per district. Also, they have made progress on wrong way driving and express lanes. Ramp metering is still being considered for the system.
- Broward County (Scott Brunner)
 - It was noted that there is value in all three counties getting together and that it will help overcome the silo approach and will create a unified message. There is a surtax proposal in Broward ongoing of which half could go to O&M. Costs alone to maintain status quo would naturally slide us into the red under the current funding situation. It was noted that the group should meet more than once a year.

- FDOT D4 (Lisa Dykstra and Mark Plass)
 - Glad to see the forum was created and stated the RTTAC Modeling Subcommittee is a good example of the strength that comes from uniting the region to accomplish different goals. The group may want to focus on 1) how the forum could mature into reviewing regional projects – identify what those are and connect them to funding, 2) define the TSM&O network, and 3) identify the existing projects needed to maintain the system while also identifying a list of “wish list” project for the MPO’s long range transportation and congestion management process planning activities.
 - It was noted that “Routes of Significance” are supposed to be reported as of November. The ITS districtwide architecture was noted as a good starting point and that it could be used to create a regionwide TSM&O architecture.
 - Some themes were noted: 1) It’s important to recognize within the last 10 years local governments have shifted their view of what they would like FDOT to do for them. From fast moving to realizing a redevelopment vision including complete streets and multimodalism. DOT is now embracing the concept of complete streets and TSM&O needs to support that concept. 2) What’s frequently noted is that congestion exists and that the community doesn’t want it; however, the proper funding allocation has not been made. California allocated \$100M to retime their signals. Some questions that need to be answered regarding this: How do we articulate to decision makers that the system needs to run in a smarter way and what those benefits are? What are the most value added components? What are best practices to maintain the systems to reduce our costs? What do we really need to achieve our goals? 3) Google announced recently they developed parking management tools, etc. We need to learn what that industry is doing and how will that affect us and our planning/engineering activities.

VI. Regional TSM&O Support Scope

Melissa Ackert walked the group through the draft scope. She noted that the FDOT D4 would be executing an \$85,000 work order through an existing contract. The group had several items of interest:

- Buffy Sanders noted that grant opportunities should be included in the scope.
- Javier Rodrigues noted that on-going TSM&O projects, and those that were previously studied and implemented should be captured.
- It was noted that the Turnpike website has updated information and summary of TSM&O that may be useful.
- Miami-Dade County has their SMART Plan which includes a Concept of Operations in the scope that should be reviewed.
- Several planning studies throughout the region have TSM&O included in the scopes that should be included.

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- Freight TSM&O is being tied into projects.
 - Routes of regional significance should be developed.
 - Coordination with agencies for the 2045 Long Range Transportation Plan cycle should be included, as well as FAST ACT coordination.

VII. Future TSM&O Subcommittee Meetings Schedule

A meeting schedule was discussed and meeting quarterly was the preferred frequency. Some items for future agendas included the routes of regional significance, Broward MPO Complete Streets, and the US 1/SE 17th Street project.

VIII. Other Business

It was noted that Miami-Dade Transit (MDT) has been rebranded and the public works and transit departments are now one. No further business was discussed.

IX. Next TSM&O Subcommittee Meeting

The next subcommittee meeting will be held in the third quarter of 2016. Details will be sent following the meeting.

X. Adjournment