



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

Meeting Agenda

April 27, 2017 – 1:30 PM

FDOT District Six

Auditorium
1000 NW 111th Avenue,
Miami, FL

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|---------|-------|--|
| 1:30 PM | I. | Call to Order / Introductions |
| 1:30 PM | II. | Approval of January 31, 2016 Meeting Notes* |
| 1:45 PM | III. | The Congestion Management Process <ul style="list-style-type: none">○ Miami-Dade TPO - Mary Tery Vilches○ Palm Beach MPO – Andrew Uhlir○ Broward MPO – Buffy Sanders |
| 2:15 PM | IV. | District 4 TSM&O Master Plan <ul style="list-style-type: none">○ Update and discussion – Karen Kiselewski |
| 2:30 PM | V. | Overview of the TSM&O Subcommittee Consultant Support Task Work Order <ul style="list-style-type: none">○ Update and discussion – Peter Haliburton |
| 3:00 PM | VI. | Roundtable discussion <ul style="list-style-type: none">○ ITE TSMO Council and 2017 Strategic Plan – Giri Jeedigunta○ Project updates from attendees |
| 3:20 PM | VII. | Other Business |
| 3:25 PM | VIII. | Next TSM&O Subcommittee Meeting – September 28, 2017 (fourth Thursday) |
| 3:30 PM | IX. | Adjournment |

*Action Item

Call-in number available upon request to Karen Kiselewski, kkiselewski@camsys.com



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

January 31, 2017 Meeting Notes

The following is a summary of the RTTAC meeting held on January 31, 2017.

MEETING TIME AND LOCATION

FDOT District 4 Auditorium, 1:30 p.m.

MEETING ATTENDEES

1. Giri Jeedigunta, PB County, GJeedigu@pbcgov.org
2. Renee Cross, PBMPO, rcross@palmbeachmpo.org
3. Tim Verbeke, PBMPO, TVerbeke@palmbeachmpo.org
4. Fred Stubbs, Palm Tran, fstubbs@pbcgov.org
5. Buffy Sanders, Broward MPO, sandersb@browardmpo.org
6. Roxana Ene, Broward MPO, ener@browardmpo.org
7. John Kleinedler, BCTED, jkleinedler@broward.org
8. Yves D'Anjou, BCTED, ydanjou@broward.org
9. Charlie Zhu, BCTED, czhu@broward.org
10. Mary Tery Vilches, Miami-Dade MPO, mvilches@miamidademppo.org
11. Anna Bielawska, SFRTA, bielawskaa@sfrta.fl.gov
12. Alexandra Lopez, FDOTD6, Alexandra.lopez@dot.state.fl.us
13. Neil Lyn, FDOT D6, Neil.Lyn@dot.state.fl.us
14. Melissa Ackert, FDOT D4, melissa.ackert@dot.state.fl.us
15. Lisa Dykstra, FDOT D4, lisa.dykstra@dot.state.fl.us
16. Jonathan Ford, FDOT D4, Jonathan.ford@dot.state.fl.us
17. Larry Hymowitz, FDOT D4, Larry.hymowits@dot.state.fl.us
18. David Moore, FDOT D4, David.Moore@dot.state.fl.us
19. Min-Tang Li, FDOT D4, Min-Tang.Li@dot.state.fl.us
20. Shi-Chiang Li, FDOT D4, shi-chiang.li@dot.state.fl.us
21. John Easterling, Florida's Turnpike, John.Easterling@dot.state.fl.us
22. Mike Wacht, Group5 Communications,
23. Peter Haliburton, Cambridge Systematics, phaliburton@camsys.com
24. Karen Kiselewski, Cambridge Systematics, kkiselewski@camsys.com
25. 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 October 10, 2016 Meeting Notes

The October 18, 2016 meeting notes approval was motioned by Melissa Ackert and seconded by Buffy Sanders. The notes were approved unanimously.

III. Overview of TSM&O Subcommittee Consultant Support Task Work Order

Melissa Ackert provided the group a reminder overview of the consultant task to support the subcommittee, and the recommendations from the Value Engineering process at District 4 that helped define the needs and the workplan. A large objective of the committee and the support analysis work is aimed at mainstreaming of TSM&O implementation in SE Florida.

Karen Kiselewski presented an overview of the process undertaken by District 4 over the past three months to develop the first draft TSM&O Strategic/Master Plan, including the work tasks, schedule and outcomes. Questions from the group included the following:

- What segments are included? How were priorities identified?
- Are there other outreach forums?
- Will the plan address specific strategies along corridors and at locations?
- Southwest area of Broward County is regarded as neglected. Powerline Road is included yet it is a candidate for a road diet. May not be mutually exclusive.
- Are SIS connectors included? Does this identify where strategies have already been implemented?

Karen Kiselewski and Peter Haliburton then provided the group an overview of the consultant task progress to date to support the subcommittee on support work and Capability Maturity Modal Task Update. Karen presented slides on Funding based on peer interviews throughout the state. Melissa Ackert clarified that the final deliverable will be menu driven guidance document to report the constraints in place for funding – e.g. off the top funds for maintenance. There was a comment that there may be an opportunity for funding through concurrency. A county could provide credits for TSM&O investments from a developer. Is it possible to add funding for operations in the concurrency requirement?

Peter Haliburton presented a series of slides outlining the workplan initiated to develop an implementation plan for the Subcommittee that will take the form of a framework and guide for the participant agencies that will address coordination process and responsibilities, implementation procedures and agreements, performance measures and reporting, and funding and programming. There was discussion about providing regional performance measures. The group suggested send out drafts and at next meeting, let committee choose. Will performance measures be regional or district? Will there be a long list of measures to rank, or just some to choose. They will be TSMO focused, likely rolled up from other agencies plans/agencies.

Implementation plan and performance measures are designed to help SEFTC implement TSM&O and performance measures and avoid duplication. Scope and timing for the SEFTC RTP was discussed. The consultant ad expected in September 2017 and the scope is being developed. Subcommittee could make recommendations on the scope – Broward is taking the lead and will reach out.

IV. High Level Overview of Systems Engineering Process and the D4/D6 Regional ITS Architecture

Jonathan Ford made a presentation on the Systems Engineering Process and Regional ITS Architecture, using DMS sign as an example. He explained the systems engineering process that helps reduce risks through engineering, management, and expertise. The process steps, as part of the V-diagram, include: needs, requirements, design and implementation, testing, and validation.

V. 511 Overview

Mike Wacht provided a presentation on the updated 511 system including new mobile apps and many new functionalities. Examples are using 511 as a trip planning tool, providing a Spanish feed and toolkits for various audiences in the Newsroom tab, providing ways to embed in agency websites, and integrating rest area truck parking availability and transit information. The group discussed ways to share camera feeds, using DIVAS, which will allow data sharing (freeways and arterials) among more agencies. As more arterials come on line, DIVAS would be the system for locals to bring in their camera feeds into the system for archive. Procurement has not started and there is no timeline yet for when it will be in place.

VI. Roundtable Discussion

- Broward MPO ICM project just wrapped up the ConOps. They are about half through the project, planning to finish in November. It is following the District 5 example, automating thru decision support tools to work with local agencies. The system would have preprogrammed strategies to address events and facilitate actions on the fly. ConOps will be available in the next couple of days. Getting the high level requirements and will look for comments. Another meeting in March.
- Palm Tran is working on a scope for TSP for Okeechobee Blvd and Lake Worth Rd. They are waiting for internal comments. This will be a centralized TSP system, not at an intersection level.
- There was additional discussion on using 511 or another system for data sharing. It would be important for a use to select the section or type of data it wants to see.

- There was a suggestion to have a presentation at the next meeting on RITIS, and other data sources. How is HERE and INRIX data, and incident data being used? What is available?
- Meeting TSM&O operations and maintenance challenges weigh down many projects. Can we ultimately support these systems year after year? Look at finding grants as part of the development system. Need innovation regarding fees, such as mitigation strategies for impacts, and credits for implementing bike lane, and private TSM&O funding. These types of strategies may be more easily implemented if there are plans and strategies in place.
- D6 approach is to incorporate TSM&O through the scoping meeting. Coming in at the project level and offering suggestions is being successful for now. D4 is implementing a scoping form item in all the schedule templates to make TSM&O part of the process.

VII. Other Business

None.

VIII. Next TSM&O Subcommittee Meeting – April/May 2017

The next subcommittee meeting will be held in April or May 2017. Details will be sent following the meeting.

IX. Adjournment

The meeting was adjourned.