



**REGIONAL TRANSPORTATION TECHNICAL ADVISORY  
MODELING SUBCOMMITTEE**

Tuesday, June 23, 2009 – 1:30 PM to 3:30 PM  
FDOT District 4, Executive Conference Room

**Agenda**

- I. 1:30 - 1:40 Call to Order and Introductions/Overview**  
Wilson Fernandez
- II. 1:40 – 2:10 Update on Recent MPO LRTP Modeling Activities;  
Wrap up of Needs Plan/Coding Issues**  
Broward MPO  
Miami-Dade MPO  
Palm Beach MPO
- III. 2:10 - 2:25 E+C Network Update Reflecting TIP Adoptions**  
Broward MPO  
Miami-Dade MPO  
Palm Beach MPO
- IV. 2:25 - 2:30 SE FL RL RTP Needs Assessment Report**  
Rob Schiffer
- V. 2:30 - 2:45 Modeling Metrics for use in Prioritization**  
Rob Schiffer with MPOs to chime in
- VI. 2:45 - 3:00 Cost Feasible Plan Coordination**  
Jessica Josselyn
- VII. 3:00 – 3:10 Ongoing SERPM 6.x Enhancements (Timing/Release  
Schedule)**  
Wilson Fernandez
- VIII. 3:10 - 3:15 Socioeconomic Forecasts wrt BEBR Adjustments**  
Wilson Fernandez
- IX. 3:15 - 3:25 Other Business**  
Wilson Fernandez
- X. 3:25 - 3:30 Schedule Update/Next Meeting**  
Wilson Fernandez, Rob Schiffer
- XI. 3:30 Adjournment**

## April 8, 2009 Teleconference Meeting Minutes

### *Regional Transportation Technical Advisory Committee (RTTAC)*

#### *Modeling Subcommittee*

Date: April 8, 2009

Project #: 8055.002

To: Wilson Fernandez, RTTAC Modeling Subcommittee Chair

From: Rob Schiffer, Cambridge Systematics, Inc.

The following is a summary of the RTTAC Modeling Subcommittee teleconference meeting held on April 8, 2009. Attached is the October 17<sup>th</sup> memorandum on speed assumptions for premium bus services used as guidance in finalizing transit speeds, along with a spreadsheet summary of final transit speeds for projects in the 2035 LRTP MPO Needs Plans.

#### *MEETING ATTENDEES (alphabetical order by agency/firm)*

1. Ashutosh Kumar (by phone), AECOM, [Ashutosh.kumar@aecom.com](mailto:Ashutosh.kumar@aecom.com)
2. David Schmitt (by phone), AECOM, [david.schmitt@aecom.com](mailto:david.schmitt@aecom.com)
3. Ed Sirianni, Broward MPO, [esirianni@broward.org](mailto:esirianni@broward.org)
4. Lina Kulikowski, Broward MPO, [lkulikowski@broward.org](mailto:lkulikowski@broward.org)
5. Ossama Al Aschkar, Broward MPO, [oalashkar@broward.org](mailto:oalashkar@broward.org)
6. Jonathan Roberson, Broward County Transit, [jroberson@broward.org](mailto:jroberson@broward.org)
7. Rob Schiffer, Cambridge Systematics, Inc., [rschiffer@camsys.com](mailto:rschiffer@camsys.com)
8. Min-Tang Li, FDOT D4, [min-tang.li@dot.state.fl.us](mailto:min-tang.li@dot.state.fl.us)
9. Shi-Chang Li, FDOT D4, [shi-chiang.li@dot.state.fl.us](mailto:shi-chiang.li@dot.state.fl.us)
10. Franco Saraceno, Gannett Fleming, [fsarasceno@gfnet.com](mailto:fsarasceno@gfnet.com)
11. Arturo Perez, Leftwich Consulting Engineers, [ajp@lce-fl.com](mailto:ajp@lce-fl.com)
12. Larry Foutz, Miami-Dade MPO, [lfoutz@miamidade.gov](mailto:lfoutz@miamidade.gov)
13. Wilson Fernandez, Miami-Dade MPO, [Wilson@miamidade.gov](mailto:Wilson@miamidade.gov)
14. Carlos Roa, Miami-Dade MPO, [rcf@miamidade.gov](mailto:rcf@miamidade.gov)
15. Nellie Fernandez, Palm Beach MPO, [nfernand@pbcgov.org](mailto:nfernand@pbcgov.org)
16. Paul Larsen, Palm Beach MPO (by phone), [plarsen@pbcgov.com](mailto:plarsen@pbcgov.com)
17. Vinod Sandanasomy, Palm Beach MPO, [vsandanasomy@pbcgov.org](mailto:vsandanasomy@pbcgov.org)
18. Joe Quinty, South Florida RTA, [quintyj@sfrta.fl.gov](mailto:quintyj@sfrta.fl.gov)
19. Sandeep Obulareddy, The Corradino Group, [sobulareddy@corradino.com](mailto:sobulareddy@corradino.com)
20. Srin Varanasi, The Corradino Group, [svaranasi@corradino.com](mailto:svaranasi@corradino.com)

#### *MEETING NOTES*

Below is a brief summary of the key points discussed at the meeting. There was only one agenda topic other than an informal "roll call" by Wilson Fernandez.

## **I. Clarification and Consistency on Coding of Transit Speeds**

Wilson Fernandez prepared a table summarizing average operating speeds on existing transit systems throughout the U.S. Statistics found in this attached table were derived from the National Transit Database (NTD). Wilson noted that premium transit operating speeds coded into SERPM were considerably higher than those reported for existing systems in the NTD.

Dave Schmitt suggested that premium transit speeds should be related to auto speeds on the facility where transit services were being added, in accordance with guidance supplied previously in the October 17<sup>th</sup> memorandum. The group was in agreement to use this table as guidance in updating speed assumptions for transit network coding in SERPM.

Another table, prepared by Srin, provided a summary of transit speed assumptions by project. The three MPOs agreed to update transit speed assumptions in Srin's table by April 9<sup>th</sup> at 12:00 noon and all met this deadline. Srin indicated that transit network coding would be updated accordingly no later than close-of-business on Monday, April 13, 2009 (today).

The ability to meet these deadlines will allow the LRTP projects to remain on schedule.