



**REGIONAL TRANSPORTATION TECHNICAL ADVISORY
MODELING SUBCOMMITTEE**

Tuesday, September 22, 2009 – 1:30 PM to 4:00 PM
FDOT District 4, Executive Conference Room

Agenda

- I. 1:30 - 1:40 Call to Order and Introductions/Overview**
Wilson Fernandez
- II. 1:40 - 2:00 Status Report on E+C Update Reflecting TIP Adoptions**
Srin Varanasi
- III. 2:00 – 2:20 Status of Draft Cost Feasible Plan Coding**
Srin Varanasi
- IV. 2:20 – 2:50 Cost Feasible Consistency Review**
Rob Schiffer
- V. 2:50 - 3:20 Comments on Draft Cost Feasible Plan Coding**
Broward MPO
Miami-Dade MPO
Palm Beach MPO
- VI. 3:20 - 3:30 Remaining Work Efforts/Schedule**
Jessica Josselyn
- VII. 3:30 - 3:35 Other Business**
Wilson Fernandez
- VIII. 3:35 - 3:40 Schedule Update/Next (Final?) Meeting**
Wilson Fernandez
- IX. 4:00 Adjournment**

June 23, 2009 Meeting Minutes

Regional Transportation Technical Advisory Committee (RTTAC)

Modeling Subcommittee

Date: June 23, 2009

Project #: 8055.002

To: Wilson Fernandez, RTTAC Modeling Subcommittee Chair

From: Rob Schiffer, Cambridge Systematics, Inc.
Jessica Josselyn, Kittelson & Associates, Inc.

The following is a summary of the RTTAC Modeling Subcommittee meeting held on June 23, 2009.

MEETING TIME AND LOCATION

Florida Department of Transportation, District IV
Executive Conference Room, Third Floor
Fort Lauderdale, Florida

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

1. Ashutosh Kumar, AECOM, Ashutosh.kumar@aecom.com
2. David Schmitt, AECOM, david.schmitt@aecom.com
3. Ed Sirianni, Broward MPO, esirianni@broward.org
4. Lina Kulikowski, Broward MPO, lkulikowski@broward.org
5. Ossama Al Aschkar, Broward MPO, oolaschkar@broward.org
6. Rob Schiffer, Cambridge Systematics, Inc., rschiffer@camsys.com
7. Dan Glickman, Citizen, danglick@hotmail.com
8. Shi-Chang Li, FDOT D4, shi-chiang.li@dot.state.fl.us
9. Derek Miura, FDOT D4, derek.miura@dot.state.fl.us
10. Sung Ryong Han, FDOT D6 (BCC Engineering), shan@bcceng.com
11. Andrew Velasquez, FDOT Turnpike, andrew.velasquez@dot.state.fl.us
12. Franco Saraceno, Gannett Fleming, fsarasceno@gfnet.com
13. Myung Sung, Gannett Fleming, mhsung@gfnet.com
14. Jessica Josselyn, Kittelson & Associates, Inc., jjosselyn@kittelson.com
15. Arturo Perez, Leftwich Consulting Engineers (by phone), ajp@lce-fl.com
16. Larry Foutz, Miami-Dade MPO, lfoutz@miamidade.gov
17. Wilson Fernandez, Miami-Dade MPO, Wilson@miamidade.gov
18. Carlos Roa, Miami-Dade MPO, rcf@miamidade.gov
19. Nellie Fernandez, Palm Beach MPO, nfernand@pbcgov.org
20. Paul Larsen, Palm Beach MPO, plarsen@pbcgov.com
21. Vinod Sandanasomy, Palm Beach MPO, vsandanasomy@pbcgov.org
22. Steve Anderson, South Florida RTA, andersons@sfrta.fl.gov
23. Joe Quinty, South Florida RTA (by phone), quintyj@sfrta.fl.gov
24. Ken Kaltenbach, The Corradino Group, kkaltenbach@corradino.com

25. Sandeep Obulareddy, The Corradino Group, sobulareddy@corradino.com

26. Srin Varanasi, The Corradino Group, svaranasi@corradino.com

MEETING NOTES

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

I. Call to Order and Introductions

Wilson Fernandez called the meeting to order at 1:30 pm and everyone introduced themselves. Wilson gave a brief overview of the agenda and key items to get through. Paul Larsen was recognized for his years of service to the Palm Beach MPO, Southeast Florida/RTTAC, and the Florida Model Task Force. With Paul's retirement, Nellie and Vinod will handle his duties for the remainder of this LRTP cycle.

II. Update on Recent MPO LRTP Modeling Activities

- a. Broward – needs assessment nearly complete... a few cities still have some projects they wish to see added to the Needs Plan; went with mode neutral technologies (modeled as BRT); anticipate sending out a spreadsheet summary of 2035 Needs Plan in late July; minor coding issues but need to run final network
- b. Miami-Dade – needs plan was done by scratch through public workshops; TIP was downsized due to funding issues and dropped projects were added to the Needs Plan; MDX, Turnpike, and MDTA have all had funding issues to contend with but 2035 Needs Plan is finished. No problem getting out spreadsheet to us
- c. Palm Beach – CFP is underway... 3 alternatives; SE data change was made because of BEBR change and a sector plan not being approved; minor network changes recently made to CFP network to account for coding errors; summary of coding errors and SE data changes will be sent out in July

III. E+C Network Update Reflecting TIP Adoptions

Each MPO and the Turnpike must provide listings of newly adopted TIP changes and the impacts these may have on the E+C network. July 20th was set as a deadline for getting out E+C network changes to Li, Srin, Jessica, Wilson, and Rob.

IV. SE FL RTP Needs Assessment Report

Rob mentioned this report, provided to all when transmitting today's meeting agenda. Comments are not required but are welcomed from RTTAC members. Following the meeting, comments were provided by Joe Quinty regarding Tri-Rail ridership forecasts. A teleconference with SFRTA, FDOT D4, Corradino, and Cambridge Systematics is being discussed.

V. Modeling Metrics for use in Prioritization

Rob went over a range of potential measures and would like to see an exchange on what each MPO has been using. There was general agreement to share on what's been used by each MPO in terms of model metrics, performance measures, and evaluation criteria. Regional measures should be selected that aren't overwhelming or contradictory. The regional transportation plan

should use metrics that are reasonably common to what the MPOs are already doing... don't reinvent the wheel and create additional work in terms of assessments.

VI. Cost Feasible Plan Coordination

Jessica noted that deadlines are needed such that regional prioritization work can proceed on time. August 20th was suggested for providing a conceptual cost feasible project list. Once draft CFPs in place, the RTP CFP can begin. Jessica will send out a list of what she needs to the group. Draft CFP will be coded for prioritization purposes in August/September/October. Final SERPM network coding would likely wait until after adoption (November/December). Deadline for RTP CFP is January 2010.

VII. Ongoing SERPM 6.x Enhancements

October version of SERPM (v. 6.5) will be used for all LRTP modeling.

VIII. Socioeconomic Forecasts wrt BEBR Adjustments

Palm Beach County has made changes 2035 socioeconomic forecasts as discussed earlier. Broward County does not intend to change their SE forecasts and no changes in Miami-Dade County are planned either. Any socioeconomic changes should be documented NLT July 20th.

IX. Other Business

Wilson wanted the group to discuss how we should deal with ongoing PD&E projects in relation to SERPM versions, network assumptions, SE data forecasts, etc. Li responded that such decisions should be based on timing of project deliverables as adopted 2030 model should be used until 2035 LRTP/model is adopted. Wilson added that all should be sensitive to fundamental change in going from 2030 to 2035.

Utilization and transition of model

X. Schedule/Next Meeting

The next meeting of this subcommittee will occur on Tuesday, September 15th at 1:30 pm.