

## March 17, 2009 Meeting Minutes

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

#### *Modeling Subcommittee*

Date: March 19, 2009

Project #: 8055.002

To: Wilson Fernandez, RTTAC Modeling Subcommittee Chair

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

The following is a summary of the RTTAC Modeling Subcommittee meeting held on March 18, 2009. Meeting presentations should be provided separately via email and ftp.

#### **MEETING TIME AND LOCATION**

Florida Department of Transportation, District IV  
Administrative Conference Room, First Floor  
Fort Lauderdale, Florida

#### **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)
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5. Ossama Al Aschkar, Broward MPO, [oalaschkar@broward.org](mailto:oalaschkar@broward.org)
6. Rob Schiffer, Cambridge Systematics, Inc., [rschiffer@camsys.com](mailto:rschiffer@camsys.com)
7. Dan Glickman, Citizen, [danglick@hotmail.com](mailto:danglick@hotmail.com)
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9. Shi-Chang Li, FDOT D4, [shi-chiang.li@dot.state.fl.us](mailto:shi-chiang.li@dot.state.fl.us)
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11. Carlton Card, FDOT D6, [carlton.card@dot.state.fl.us](mailto:carlton.card@dot.state.fl.us)
12. Franco Saraceno, Gannett Fleming, [fsarasceno@gfnet.com](mailto:fsarasceno@gfnet.com)
13. Jessica Josselyn, Kittelson & Associates, Inc., [jjosselyn@kittelson.com](mailto:jjosselyn@kittelson.com)
14. John Zegeer, Kittelson & Associates, Inc., [jzegeer@kittelson.com](mailto:jzegeer@kittelson.com)
15. Arturo Perez, Leftwich Consulting Engineers, [ajp@lce-fl.com](mailto:ajp@lce-fl.com)
16. Larry Foutz, Miami-Dade MPO, [lfoutz@miamidade.gov](mailto:lfoutz@miamidade.gov)
17. Wilson Fernandez, Miami-Dade MPO, [Wilson@miamidade.gov](mailto:Wilson@miamidade.gov)
18. Carlos Roa, Miami-Dade MPO, [rcf@miamidade.gov](mailto:rcf@miamidade.gov)
19. Nellie Fernandez, Palm Beach MPO, [nfernand@pbcgov.org](mailto:nfernand@pbcgov.org)
20. Paul Larsen, Palm Beach MPO (by phone), [plarsen@pbcgov.com](mailto:plarsen@pbcgov.com)
21. Vinod Sandanasomy, Palm Beach MPO, [vsandanasomy@pbcgov.org](mailto:vsandanasomy@pbcgov.org)
22. Joe Quinty, South Florida RTA, [quintyj@sfrta.fl.gov](mailto:quintyj@sfrta.fl.gov)

23. Sandeep Obulareddy, The Corradino Group, [sobulareddy@corradino.com](mailto:sobulareddy@corradino.com)
24. Srin Varanasi, The Corradino Group, [svaranasi@corradino.com](mailto:svaranasi@corradino.com)
25. Andrew Velasquez, URS/FDOT Turnpike, [andrew.velasquez@dot.state.fl.us](mailto:andrew.velasquez@dot.state.fl.us)

## **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 1:50 pm and everyone introduced themselves. Wilson said we must get through all agenda items today. First, we will be going through the Needs Plan status report and summary. We must assess where we are with modeling work and to see how it fits into the respective schedule and then determine key milestones and dates.

### **II. Update on SERPM Needs Plan Network Coding**

Coding for the Miami-Dade and Broward County highway and transit networks has been completed. For Palm Beach County, highway and transit maps have been provided. Palm Beach transit coding is complete. There are a few Palm Beach County highway grade-separated projects that remain to be coded.

The following coding assumptions have been made:

- 1) I-75 BRT uses Managed Lanes (not reversible lanes) from Gratigny Parkway to Sawgrass Mills. Park-n-ride (PNR) connections are via “transit only” links.
- 2) SR 836 and SR 112 – conversion made from open-road tolling to Managed Lanes with variable tolling based on congestion levels (verification is needed on all vs. some lanes).
- 3) The FEC Corridor has been coded to have 7.5-minute peak hour headways from the Miami-Dade County Government Center to the Pompano Beach cross-over.
- 4) South of 71<sup>st</sup> Street in Miami-Dade County, there is additional service on the CSX tracks with 7.5-minute headways.
- 5) PNR – service miles assumed to be five miles at end stations and less at other stations.
- 6) The I-95 Managed Lanes in Palm Beach County had been terminated at Linton Boulevard in Delray Beach. In the Palm Beach County Needs Plan, the Managed Lanes now extend to Indiantown Road.
- 7) SR 710 Rail – SFRTA believes this will only be for “intercity” rail passenger service along with some possible bus service.

Coding will be completed by The Corradino Group this Thursday, March 19<sup>th</sup>. The three counties are requested to consider the transit coding mode that is used for premium transit routes (BRT, LRT, and commuter rail) between March 19<sup>th</sup> and March 26<sup>th</sup>. (Speed and service characteristics would be different between BRT and LRT. BRT in mixed-flow will have speeds that are comparable to express bus service.) Between March 19<sup>th</sup> and March 26<sup>th</sup>, the three counties will review the network coding and provide review comments to Srin and Rob Schiffer. The final Needs Plan network will be completed by The Corradino Group by April 3<sup>rd</sup>. At that time, The Corradino Group will run the Needs Plan model.

### **III. Summary of Needs Plan Consistency Review**

Rob presented on a consistency review that was conducted for the three county Needs Plan listings. There were 14 potential inconsistencies identified including projects where only clarification was needed. Additional clarifications were sought and resolved via both the February 27<sup>th</sup> meeting and followup telephone calls. The later map identified additional regional corridors, mostly hubs (airports, ports, etc.) and other modes (freight rail, waterways, etc.). These new regional corridors, connectors, and hubs should not create any new inconsistencies. If any are found, they will be identified and provided to The Corradino Group by March 26<sup>th</sup>.

### **IV. MPO Plans/Schedules for Needs Alternatives Testing**

Broward County will take the final Needs Assessment from The Corradino Group on April 3<sup>rd</sup> and conduct the testing of alternate Needs configurations to develop a Cost-Feasible Plan in 3 to 6 weeks thereafter. The E+C network will be updated to reflect the changes from the adoption of the three MPO TIPs expected by the end of May 2009. The Needs Plan projects will be evaluated by the Steering Committee in Miami-Dade County on April 20<sup>th</sup> and 21<sup>st</sup>. In Palm Beach County, many of the Needs projects will be removed to create the 2035 Cost-Feasible Plan. The first review of the Palm Beach County Cost-Feasible Plan will be presented on April 1<sup>st</sup>. Cost-Feasible projects on regional corridors will be identified and evaluated by the regional consultant beginning in the first week of July.

### **V. Outstanding Needs Plan Coding Issues**

There are no outstanding coding issues. There was a general satisfaction expressed with timeliness and coordination on everyone's part.

### **VI. Other Business**

We are on schedule for the development of a regional Cost-Feasible Plan. The SERPM E+C network will be updated in June/July to reflect new TIPS and economic stimulus projects. Updating the E+C network will be mainly for the benefit of future model users and should have a negligible impact on LRTP modeling efforts.

### **VII. Schedule/Next Meeting**

The next meeting of this subcommittee will occur on Tuesday, June 23<sup>rd</sup> at 1:30 pm. We can identify revisions to the E+C network at that time. Other topics will include a final look at the Needs Plans, discussions of the Cost Feasible Plans, and regional measures of effectiveness.