

## December 3, 2009 Meeting Minutes

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

#### *Modeling Subcommittee*

Date: December 3, 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 December 3, 2009. Meeting presentations should be provided separately via email and ftp.

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

9:00 am  
Florida Department of Transportation, District IV  
Broward Conference Room, Second 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)
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, [oalaschkar@broward.org](mailto:oalaschkar@broward.org)
6. Rob Schiffer, Cambridge Systematics, Inc., [rschiffer@camsys.com](mailto:rschiffer@camsys.com)
7. Derek Miura, FDOT D4, [@dot.state.fl.us](mailto:@dot.state.fl.us)
8. Shi-Chang Li, FDOT D4, [shi-chiang.li@dot.state.fl.us](mailto:shi-chiang.li@dot.state.fl.us)
9. Yongqiang Wu, [ywu@gfnet.com](mailto:ywu@gfnet.com)
10. Jessica Josselyn, Kittelson & Associates, Inc., [jjosselyn@kittelson.com](mailto:jjosselyn@kittelson.com)
11. Arturo Perez (by phone), 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. Nellie Fernandez, Palm Beach MPO, [nfernand@pbcgov.org](mailto:nfernand@pbcgov.org)
15. Vinod Sandanasomy, Palm Beach MPO, [vsandanasomy@pbcgov.org](mailto:vsandanasomy@pbcgov.org)
16. Ken Kaltenbach, Palm Beach MPO, [kkaltenbach@corradino.com](mailto:kkaltenbach@corradino.com)
17. Srin Varanasi, The Corradino Group, [svaranasi@corradino.com](mailto:svaranasi@corradino.com)
18. 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 and everyone introduced themselves. A preliminary discussion by the group took place on how to code fly-overs. Drawings were made on how to (and not to) properly code these urban arterial interchanges in SERPM. Andrew's coding approach was preferred using a single-point urban interchange (SPUI) approach.

## **II. Changes to Cost Feasible Plans During Adoption**

Turnpike project changes – several projects became “illustrative” (i.e., unfunded):

1. 8 laning Turnpike between Atlantic and Sawgrass should be removed
2. New interchange at Oakland and Turnpike should be removed
3. 2 – Pembroke Road 184<sup>th</sup> – 200<sup>th</sup> st; 200<sup>th</sup> to US 27 should be removed

Open road tolling on Sawgrass and Turnpike from Griffin to Palm Beach line are in the CFP should be added to the SERPM network.

As for the MPOs, most premium transit projects are illustrative, similar to last time, and thus should not be in the SERPM CFP network (premium transit on Griffin is not CF). Some coding corrections were discussed such as how Pines Blvd should be coded. 184<sup>th</sup> Avenue between Sheridan and Pembroke Road – this is already built and should be put into the E+C network. County Line Road in Parkland and Knob Hill Rd – new construction of 4-lane roads should also be in the E+C network. Palm Beach has 17 changes but no network changes (project list has remained the same).

Coding standards were also discussed building on earlier discussion on how to code interchanges. Will keeping the exclusive/managed lanes in the network slow the model down? Should these be cleaned out? Should we set-up an internal access point (geodatabase)? Three options for completing the coding were then discussed:

- (1) Ship to each MPO
- (2) Corradino finishes coding
- (3) Share/record log files

Srin noted the cost implications with the back and forth communication. This last 10% is very important, consistency is very important. Methodology side – not confident things will be done properly. Project understanding side – no concern, MPOs know their projects the best.

## **III. Schedule for Updated Cost Feasible Plan Coding**

Wilson envisioned everything being done by January 31<sup>st</sup>. A Netmeeting between MPOs and Corradino might be needed for clarification and additional discussion. Some changes will affect all four networks (Existing, E+C, Needs, Cost Feasible). Some of these are clean up edits while others are corrections to the October 5<sup>th</sup> version of the model. Srin will share the Miami-Dade examples of edits.

Broward County MPO indicated that the latest transit file will be sent; a highway list will be given; intersection/interchange changes will be noted; and drawings/PDFs will be provided for complex design projects. Palm Beach MPO indicated that the highway and transit will be sent at once.

Deadlines were established for each MPO, as follows:

10<sup>th</sup> Palm Beach  
17<sup>th</sup> Miami-Dade  
24<sup>th</sup> Broward

It is anticipated that committee members will go through coding in a go-to meeting together with each MPO. It was emphasized several time that all network changes need to be made (2005 Baseline, E+C, Cost Feasible Plan, put Needs Plan changes in the spreadsheet at least)! Further discussion on changing the baseline/validation concluded that small changes won't affect the validation model so at this point we shouldn't change it. The goal is to have all networks (E+C, Needs and Cost Feasible) available by January 31<sup>st</sup>.

#### **IV. Regional LRTP Status Report - Project Evaluation Modeling**

Jessica discussed regional LRTP status and adoption.

#### **V. Break**

#### **VI. Transition to SERPM Guidance**

Much discussion on what model to use and when. Commitment to subarea models?

#### **VII. Future SERPM Support Activities**

Tabled for the time being. Issues were laid out on the previous agenda item.

#### **VIII. 2035 Regional Travel Profile: from E+C to CFP**

There were a few surprising statistics that perhaps should be rechecked (e.g., why does Miami Dade transit ridership decrease between E+C and the CFP? Palm Beach v/c ratio looks suspicious between Needs and Cost Feasible Plan networks). CS will send this presentation and related spreadsheet to the subcommittee email list.

#### **IX. Adjournment**

There are plans for meeting again. Larry Foutz agreed to be responsible for taking meeting notes. It is hoped that this group would continue to meet quarterly perhaps on the day before model user group meetings. Thursdays were noted as a good time for meeting.

Subsequent to the meeting, Shi-Chiang Li sent out the following meeting invitation for the RTTAC Modeling subcommittee:

When: Thursday, February 04, 2010 9:00 AM-11:30 AM (GMT-05:00) Eastern Time  
Where: D4-DO2, District Office Conference Room 2; D4-DO1, Administration

