



Regional Transportation
Technical Advisory Committee (RTTAC)

Meeting Agenda

September 15, 2010 – 1:30 PM

SFRTA Board Room, 800 NW 33rd Street, Pompano Beach, FL

- I** Call to Order
- II** July 14, 2010 Meeting Notes
- III** TRIP Priorities
- IV** SFECC Study Resolution
- V** 2009 Regional Report Status
- VI** SEFTC Website
- VII** SEFTC Meeting – September 27, 2010
- VIII** RTTAC Modeling Subcommittee Meeting – September 29, 2010
- IX** Other Business
- X** Next RTTAC Meeting
- XI** Adjournment



Regional Transportation
Technical Advisory Committee (RTTAC)

July 14, 2010 Meeting Notes

The following is a summary of the RTTAC meeting held on July 14, 2010.

MEETING TIME AND LOCATION

SFRTA, 1:30 p.m.

MEETING ATTENDEES

1. Randy Whitfield, Palm Beach MPO, rwhitfie@pbcgov.com
2. Wilson Fernandez, Miami-Dade MPO, Wilson@miamidade.gov
3. Carlos Roa, Miami-Dade MPO, rcf@miamidade.gov
4. Arlene Davis, Port Everglades, ardavis@broward.org
5. Lois Bush, FDOT D4, lois.bush@dot.state.fl.us
6. Shi-Chiang Li, FDOT D4, shi-chiang.li@dot.state.fl.us
7. Phil Steinmiller, FDOT D6, phil.steinmiller@dot.state.fl.us
8. Joseph Quinty, SFRTA, quintyj@sfrta.fl.gov
9. Greg Stuart, Broward MPO, stuartg@browardmpo.org
10. Lina Kulikowski, Broward MPO, lkulikowski@broward.org
11. Maria Batista, Miami-Dade Transit, BPB@miamidade.gov
12. Jonathon Roberson, BCT, jroberson@broward.org
13. Jessica Josselyn, Kittelson & Associates, Inc., 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. Underlined text highlights deadlines/schedule items.

I) Call to Order

Randy Whitfield called the meeting to order.

II) June 16, 2010 Meeting Notes

Approved.

III) Regional Long Range Transportation Plan Update Status

The RL RTP Final Documentation was posted on the SEFTC website on July 19, 2010.

IV) TRIP Funding Cycle

At the previous RTTAC meeting it was discussed that D4 had additional TRIP funds to distribute. D6 at this RTTAC meeting stated that they too will have available TRIP funds due to unknown cost reductions in the current program. Early estimates for available funds are: \$8.5M for District 4 and approximately \$4M for District 6.

In addition to D6 stating they had additional funds available for TRIP, the group re-discussed how to prioritize projects for the FY 13/14 TRIP monies. After much discussion it was agreed that previous TRIP lists would be combined and regrouped to ultimately determine what still needs funding yet is still eligible based on current criteria (i.e., on the regional network, in the 2035 Cost Feasible Plan, has local match, etc.). The group agreed that new projects would not be included.

Randy Whitfield requested that the District's and MPO's send him, within 24 hours of the RTTAC meeting, a list of previously identified TRIP projects that have already been funded. In addition, he requested that each MPO identify and submit to him their current TRIP priority projects.

It was determined that the SEFTC Board would receive from the RTTAC a list of already funded TRIP projects at the July meeting. At the fall 2010 SEFTC meeting, they would then see a list of non-funded TRIP projects ranked based on previous scoring. From there, projects would be selected for the available TRIP money for FY 13/14.

Additional discussion details are found below:

- Wilson Fernandez stated that MDT wanted to reallocate TRIP monies on the US 1 Busway over to the North Corridor BRT project. However, Wilson pointed out that the BRT project has not been identified for TRIP funding previously. Also Wilson stated that the TRIP money, when not applied, goes back to the RTTAC and SEFTC for the formal TRIP application process.
- Wilson Fernandez stated an example of a previously identified TRIP project that is still high priority but hasn't been funded: Red Road. Also, it was mentioned that the District 6 Krome Avenue project was first on a previous TRIP list and is in the new TIP for 2015. They stated that if the project were to be advanced to an earlier year it would be extremely valuable based on the current pavement condition.
- The group discussed that BCT had submitted new projects for TRIP funding that had not been previously submitted. The Director of BCT and Palm Tran are ready to move forward with Smartcard for next year. BCT is waiting until TRIP is allocated to determine whether a local match is available. It was stated that total integration would cost \$5M. FDOT is going to help write the operational plan that will identify how the system will integrate with Miami-Dade's. It was understood that TRIP may not be an option due to matching funds in Palm Beach. Based on discussions, Broward County has available funds for the match. The Director will be speaking to the SEFTC board

about Smartcard and if monies may be identified. It was stated that ultimately, this issue will need to go to individual MPO Boards for approval.

V) Regional TIP

FDOT District 4 is working on a regional interactive TIP, similar to Miami-Dade's current InteracTIP. Once completed and approved, the regional interactive TIP will be posted on the SEFTC website.

VI) 2009 Regional Report

Lois Bush gave an overview of the Regional Report to the group. She gave the group a brief overview of the reports purpose: to monitor and document what the MPOs have done in the past year towards the recommendations made in previous year's reports (i.e., prioritization, public involvement, regional meetings, etc.). Based on this assessment, the DOT makes recommendations for the following year.

A brief comment was made regarding the recently conducted Census and how the methodology and data results may affect our 'boundaries' in southeast Florida.

A member of the group asked if the Regional Reports could be performed once every two years. It was responded that it must be performed annually.

VII) SEFTC Meeting – July 26, 2010

Randy Whitfield gave the group a brief overview of the SEFTC July 26th draft agenda:

- FHWA Update with Leann Jacobs
- Smartcard implementation
- SunPass technology capabilities
- Amtrak Grant
- Amtrak/FEC Report
- Sustainable Communities Report
- FEC Presentation
- Broward Resolution for supporting the FEC project
- RL RTP

VIII) SEFTC Website

Jessica Josselyn stated to the group that Kittelson will be updating the SEFTC website over the summer. Some new features will include:

- Links to Newsletters and local LRTPs
- A tab for the RL RTP documents
- Regional Reports
- Regional project site links
- Legal information
- Update of members and subcommittees
- Archived system with the meeting materials

VI) Other Business

(1) Wilson Fernandez spoke to the group about a potential upcoming modeling subcommittee meeting to be held in September. For the meeting he mentioned a few topics that will be addressed:

- A new Vice Chair will need to be selected for the subcommittee.
- TAZ's and designations
- Model clean-up activities
- Traffic Analysis District – census data reporting
- Citilab license negotiation
- SERPM 7 – Shi-Chiang anticipates a draft scope to be developed by January 2011

Wilson also stated to the group that southeast Florida is helping lead the state in terms of travel demand modeling activities and approaches.

(2) Lois Bush gave a brief update to the group on the Sustainable Communities Initiative.

- Due date for application is August 23rd
- Grant writing team has been prepared
- Miami-Dade grant department has been involved and has been a huge help to understanding the NOFA
- Lois Bush/Jessica Josselyn will circulate a large list of data elements that are needed; the MPO's need to let her know if they have data that should be accounted for in the application

On a side note, Carlos Roa stated that he feels when compared to other regions in the Country, Florida would be pleasantly surprised at how far along we are.

It was also stated that the land use panel affiliated with the statewide modeling committee is seeking a pilot project process. This is something our region may want to get involved in.

VII) Next Meeting – September 15th**VIII) Adjournment**



RTTAC Memorandum

Date: September 9, 2010
To: RTTAC Members
From: Randy Whitfield, PE, RTTAC Chair
Subject: **Agenda Item III - Draft FY 2013/2014 TRIP Projects**
September 15, 2010 RTTAC Meeting

Based on RTTAC feedback, the attached list of eligible TRIP projects was prepared for Palm Beach, Broward and Miami-Dade MPO's (including SFRTA projects). The TRIP list was prepared as follows:

- Combined the previously prepared TRIP project lists from 2005/2006 through 2010/2012
- Reduce the list of projects by eliminating those that met any of the following criteria:
 - Projects that have already been funded
 - Projects that are no longer cost feasible
 - Projects that are no longer on the Regional Transportation Network
 - Projects that do not have a local match available
- After reducing the list, the RTTAC Chair, Randy Whitfield, then worked with each MPO to determine which projects on the draft list the MPO would want to request TRIP funds for at the September 27th SEFTC meeting.
- Once the reduced list was prepared, the RTTAC Chair working with the Regional Consultant included previous prioritization scores associated with the remaining proposed TRIP projects. Pre 2007/2008, the scoring range was from 0 to 140 while post 2007/2008 the scoring range was from 0 to 40. To normalize the scoring, three tiers were developed that directly applied to the two different score ranges. This allowed for a ranked list to be produced for prioritization purposes for FY 2013/2014. All projects but one (Red Road in District 6) had previously gone through a prioritization process. Tier I represents the highest priorities, Tier II the second highest, and Tier III the third highest.

The following page displays the draft list of projects for the RTTAC's review. The committee will discuss review findings and finalize a list for SEFTC approval.

Draft FY 2013/2014 Transportation Regional Incentive Program Priorities

County	Project Name / Facility	Limits		Project Type	Project Cost	TRIP Request	Original TRIP Score	Tier*	TRIP Year	Criteria			
		To	From							On 2010 Regional Network?	Previously Funded?	Current Local Request	In CFP?
SFRTA	New Locomotives	Tri-Rail System		Add new system capacity	\$12,600,000	\$6,300,000	32	Tier I	10-12	Y	N	Y	Y
MDC	I-95/South Florida Rail Corridor	At Golden Glades Interchange		Multi-modal Facility & Access Improvements	\$16,200,000	\$8,100,000	30	Tier I	08-09	Y	N	Y	Y
BC	SR 7	Filmore St	Stirling Rd	Add 2L	\$152,536,000	\$13,320,000	90-140	Tier I	07-08	Y	N	Y	
BC	Vanpool	Regional Roads		New Service	\$520,000	\$260,000	90-140	Tier I	07-08	Y	N	Y	Y
BC	ITS	Regional Roads		Traffic Signal Upgrades	\$18,000,000	\$8,000,000	60-89	Tier II	07-08	Y	N	Y	Y
BC	Mass Transit	Regional Roads		Express Bus/60'Hybrid buses	\$12,000,000	\$6,000,000	60-89	Tier II	07-08	Y	N	Y	Y
BC	Transit Amenities/Regional Corridors	Along Regional Corridors		Stop improvements; focus on regional routes and strategic locations that provide critical connections for people traveling throughout the region	\$4,800,000	\$2,400,000	24	Tier II	08-09	Y	N	Y	Y
PBC	Okeechobee Boulevard	Australian Avenue	Tamarind Avenue	Intersection Improvements; 8-laning Okeechobee, add WB LT-lane	\$4,200,000	\$2,100,000	24	Tier II	08-09	Y	N	Y	Y
PBC	Indiantown Road (SR 706)	Maplewood	Maplewood	Intersection Improvements, construction of NB left-turn lane	\$287,500	\$143,750	22	Tier II	08-09	Y	N	Y	Y
PBC	Indiantown Road (SR 706)	Central Boulevard	Central Boulevard	Intersection Improvements; add 3rd NB LT-lane, associated modifications due to triple left	\$1,200,000	\$600,000	20	Tier II	08-09	Y	N	Y	Y
PBC	Atlantic Avenue (SR 806)	Jog Road	Jog Road	Intersection Improvements; add NB, SB, and EB RT-lanes	\$1,000,000	\$500,000	18	Tier II	08-09	Y	N	Y	Y
BC	Transit (TSP)	Along Regional Corridors - For existing and planned limited stop routes		Transit Signal Priority	\$260,000	\$130,000	16	Tier II	08-09	Y	N	Y	Y
PBC	Indiantown Road (SR 706)	Central Boulevard	Central Boulevard	Intersection Improvements	\$4,279,000	\$2,139,500	16	Tier II	10-12	Y	N	Y	Y
BC	Sheridan St	At Dixie Hwy		Intersection Improvements	\$2,600,000	\$1,365,000	8	Tier III	10-12	Y	N	Y	
MDC	NW 57 Av /Red Road /SR 823	W 53 St	W 65 St	Widen from 4 to 6 lanes	\$11,300,000	\$5,650,000	Not scored	NA	05-06	Y	N	Y	Y

LEGEND

	Tier I: 27-40 pts
	Tier II: 14-26 pts
	Tier III: 0-13 pts
	Not scored

*TRIP Year	Tier I	Tier II	Tier III
2008-2012 Scores	27-40	14-26	0-13
2006-2007 Scores	90-140	60-89	0-59



MEMORANDUM

TO: SEFTC Board Members

FROM: Randy M. Whitfield, P.E.
Director Palm Beach MPO

DATE: September 27, 2010

RE: **South Florida East Coast Corridor Study**

FDOT is following a process to seek New Starts funding from the Federal Transit Administration (FTA) for passenger service on the FEC Corridor in Southeast Florida. The ultimate cost of capital construction for the FEC corridor passenger service is estimated at \$2.5 billion. The FTA requires that the local MPOs and County Commissions give assurance of their support and willingness to fund their share.

Funding formulas for similar projects typically require 25% local money, 25% state money and 50% federal money for capital costs, with local dedicated sources to cover all operating costs. There must be a local funding commitment to attract federal and state funds. The share of local and state commitments will need to increase if the estimated 50% federal share decreases.

Funds are currently in place to complete the Alternatives Analysis Phase by the end of this year. The Alternatives Analysis cost \$24.5 million, with \$6.0 million provided by the Metropolitan Planning Organizations of Palm Beach, Broward and Miami-Dade and the state contributing \$18.5 million to the effort.

The next phase of work is the Phase 3 - Draft Environmental Impact Statement (DEIS). The cost estimate for this is \$50 million spread over three years. The SFEC DEIS is partially funded in FDOT's Five-Year Work Program. FDOT supports the cost allocation of 75% state funds and 25% local funds. The local funding share contained in the Five-Year Work Program is based on track mileage by County. MPO funding amounts to \$2.1 million for Miami-Dade County, \$6.6 million for Palm Beach County, and \$3.8 million for Broward

County. State funds so far allocated to the DEIS Phase amount to \$18.7 million with \$18.2 still to be identified.

Prior to initiation of the DEIS, FDOT requests that the three County Commissions express a strong statement of local support for the SFECC Study and for passenger service on the FEC Corridor. Attached is Resolution 2010-1 for SEFTC's support of the Study and encouraging the MPOs and commissions to support the Study. Also attached are sample resolutions for MPO and County Commission consideration for support of the SFECC Study.

Staff Recommendation: The SEFTC adopt Resolution 2010-1 supporting the South Florida East Coast Corridor Study and encouraging support by the MPOs and County Commissions of Broward, Miami-Dade and Palm Beach counties.

RMW/eer

Attachments

DRAFT

1 **RESOLUTION NO. 2010 -**

2
3 **A RESOLUTION OF THE SOUTHEAST FLORIDA TRANSPORTATION**
4 **COUNCIL (SEFTC) ENDORSING A FUNDING COMMITMENT FOR THE**
5 **CONTINUATION OF THE SOUTH FLORIDA EAST COAST CORRIDOR (SFECC)**
6 **STUDY TO COMPLETE THE ENVIRONMENTAL DOCUMENTS NECESSARY FOR**
7 **ADVANCING PUBLIC TRANSIT SERVICES IN THE FLORIDA EAST COAST**
8 **RAILWAY CORRIDOR; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR**
9 **AN EFFECTIVE DATE.**

10 WHEREAS, the Florida East Coast (FEC) Corridor provides a critical link
11 between coastal cities, and connections to employment centers and residential
12 neighborhoods along the coast; and

13 WHEREAS, transit is a critical component of livable communities that integrate
14 multiple modes of transportation with housing, employment and other destination that
15 are accessible to residents, and that reduce the amount of greenhouse gas emissions,
16 improve Florida's energy independence, and promote a green economy,; and

17 WHEREAS, the Florida Department of Transportation (FDOT) Districts 4 and 6
18 have conducted the South Florida East Coast Corridor (SFECC) Study since 2005; and

19
20 WHEREAS, passenger service on the FEC Corridor can enhance the existing
21 Tri-Rail service and benefit thousands of daily commuters, expand economic
22 development opportunities, improve mobility and interconnectivity, address congestion
23 on overcrowded roadways, and enhance quality of life; and
24

1 WHEREAS, local and regional leadership is critical in helping secure this
2 investment in a sustainable future for Florida, and the SFECC Study will not continue
3 without a continued commitment of local and state funds; and
4

5 WHEREAS, FDOT seeks to ensure that the three County Commissions of Palm
6 Beach, Broward and Miami-Dade support the project and would secure funding, and
7 that the three local Metropolitan Planning Organizations (MPOs) are willing to allocate
8 funds for the project; and
9

10 WHEREAS, FDOT requests that SEFTC work with all three MPOs and their
11 respective County Commissions to approve the program, identify the required funds to
12 match the state funds, and to program the funds; and
13

14 BE IT RESOLVED BY THE BOARD OF THE SOUTHEAST FLORIDA
15 TRANSPORTATION COUNCIL:
16

17 **Section 1.** To endorse the funding for the continuation of the South Florida
18 East Coast Corridor (SFECC) Study to complete the environmental documents
19 necessary for advancing public transit services in the Florida East Coast Railway
20 Corridor.
21

22
23 **Section 2.** The SEFTC supports FDOT in programming \$50 million in FY
24 2010-11 for the SFECC Study Phase 3 – Draft Environmental Impact Statement (DEIS).

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

Section 3. The SEFTC encourages the MPOs to serve as a vehicle to program the funds for the SFEECC Study Phase 3 - DEIS and then work with the local municipalities and County Commission to determine the source of the funds.

Section 4. SEVERABILITY

If any section, sentence, clause or phrase of this Resolution is held to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way affect the validity of the remaining portions of this Resolution.

Section 5. EFFECTIVE DATE

This resolution shall become effective upon adoption.

ADOPTED this _____ day of _____ , 2010.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

RESOLUTION NO. 2010 -

**A RESOLUTION OF THE _____ METROPOLITAN
PLANNING ORGANIZATION, _____ COUNTY, FLORIDA,
ENDORING A FUNDING COMMITMENT FOR THE CONTINUATION OF THE
SOUTH FLORIDA EAST COAST CORRIDOR (SFECC) STUDY TO COMPLETE THE
ENVIRONMENTAL DOCUMENTS NECESSARY FOR ADVANCING PUBLIC
TRANSIT SERVICES IN THE FLORIDA EAST COAST RAILWAY CORRIDOR;
PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.**

WHEREAS, the Florida East Coast (FEC) Corridor provides a critical link between coastal cities, and connections to employment centers and residential neighborhoods along the coast; and

WHEREAS, transit is a critical component of livable communities that integrate multiple modes of transportation with housing, employment and other destination that are accessible to residents, and that reduce the amount of greenhouse gas emissions, improve Florida’s energy independence, and promote a green economy,; and

WHEREAS, the Florida Department of Transportation (FDOT) Districts 4 and 6 have conducted the South Florida East Coast Corridor (SFECC) Study since 2005; and

WHEREAS, passenger service on the FEC Corridor can enhance the existing Tri-Rail service and benefit thousands of daily commuters, expand economic development opportunities, improve mobility and interconnectivity, address congestion on overcrowded roadways, and enhance quality of life; and

1 WHEREAS, local and regional leadership is critical in helping secure this
2 investment in a sustainable future for Florida, and the SFECC Study will not continue
3 without a continued commitment of local and state funds; and
4

5 WHEREAS, FDOT seeks to ensure that the three County Commissions of Palm
6 Beach, Broward and Miami-Dade support the project and would secure funding, and
7 that the three local Metropolitan Planning Organizations (MPOs) are willing to allocate
8 funds for the project; and
9

10 WHEREAS, FDOT requests that all three MPOs work with their respective
11 County Commissions to approve the program, identify the required funds to match the
12 state funds, and to program the funds; and
13

14 BE IT RESOLVED BY THE BOARD OF _____
15 METROPOLITAN PLANNING ORGANIZATION:
16

17 **Section 1.** To endorse the funding for the continuation of the South Florida
18 East Coast Corridor (SFECC) Study to complete the environmental documents
19 necessary for advancing public transit services in the Florida East Coast Railway
20 Corridor.
21

22
23 **Section 2.** The MPO supports FDOT in programming \$50 million in FY 2010-
24 11 for the SFECC Study Phase 3 – Draft Environmental Impact Statement (DEIS).

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

Section 3. The MPO will serve as a vehicle to program the funds for the SFECC Study Phase 3 - DEIS and then work with the local municipalities and County Commission to determine the source of the funds.

Section 4. SEVERABILITY

If any section, sentence, clause or phrase of this Resolution is held to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way affect the validity of the remaining portions of this Resolution.

Section 5. EFFECTIVE DATE

This resolution shall become effective upon adoption.

ADOPTED this _____ day of _____, 2010.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

RESOLUTION NO. 2010 -

A RESOLUTION OF THE _____ BOARD OF COUNTY COMMISSIONERS, _____ COUNTY, FLORIDA, ENDORSING THE CONTINUATION OF THE SOUTH FLORIDA EAST COAST CORRIDOR (SFECC) STUDY TO COMPLETE THE ENVIRONMENTAL DOCUMENTS NECESSARY FOR ADVANCING PUBLIC TRANSIT SERVICES IN THE FLORIDA EAST COAST RAILWAY CORRIDOR; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Florida East Coast (FEC) Corridor provides a critical link between coastal cities, and connections to employment centers and residential neighborhoods along the coast; and

WHEREAS, transit is a critical component of livable communities that integrate multiple modes of transportation with housing, employment and other destinations that are accessible to residents, and that reduce the amount of greenhouse gas emissions, improve Florida's energy independence, and promote a green economy; and

WHEREAS, the Florida Department of Transportation (FDOT) Districts 4 and 6 have conducted the South Florida East Coast Corridor (SFECC) Study since 2005; and

WHEREAS, passenger service on the FEC Corridor can enhance the existing Tri-Rail service and benefit thousands of daily commuters, expand economic development opportunities, improve mobility and interconnectivity, address congestion on overcrowded roadways, and enhance quality of life; and

1 WHEREAS, local and regional leadership is critical in helping secure this
2 investment in a sustainable future for Florida, and the SFECC Study will not continue
3 without a continued commitment of local and state funds; and
4

5 WHEREAS, FDOT seeks to ensure that the three County Commissions of Palm
6 Beach, Broward and Miami-Dade support the project and would secure funding, and
7 that the three local Metropolitan Planning Organizations (MPOs) are willing to allocate
8 funds for the project.
9

10
11 NOW, THEREFORE, BE IT RESOLVED BY THE _____
12 BOARD OF COUNTY COMMISSIONERS:
13

14 **Section 1.** The County Commission endorses the continuation of the South
15 Florida East Coast Corridor (SFECC) Study to complete the environmental documents
16 necessary for advancing public transit services in the Florida East Coast Railway
17 Corridor.
18

19
20 **Section 2.** The County Commission supports FDOT in programming \$50
21 million in FY 2010-11 for the SFECC Study Phase 3 – Draft Environmental Impact
22 Statement (DEIS).
23
24

1 **Section 3.** The MPOs can serve as a vehicle to program the funds for the
2 SFECC Study Phase 3 - DEIS and then work with the local municipalities and County
3 Commissions to determine the source of the funds.
4
5

6 **Section 4. SEVERABILITY**

7 If any section, sentence, clause or phrase of this Resolution is held to be invalid
8 or unconstitutional by any court of competent jurisdiction, then said holding shall in no
9 way affect the validity of the remaining portions of this Resolution.
10
11

12 **Section 5. EFFECTIVE DATE**

13 This resolution shall become effective upon adoption.
14

15 ADOPTED this _____ day of _____, 2010.
16
17
18
19
20
21
22
23
24