

REGIONAL TRANSPORTATION TECHNICAL ADVISORY COMMITTEE

MEETING OF June 12, 2024, AT 1:30 PM

Broward MPO: 100 West Cypress Creek Road, Suite 650
Fort Lauderdale, Florida 33309



Chair

Aileen Bouclé, AICP
Miami-Dade
Transportation Planning
Organization

Executive Director

Member Organizations

Palm Beach
Transportation Planning
Agency

Broward Metropolitan
Planning Organization

Miami-Dade Transportation
Planning Organization

Florida Department of
Transportation Districts 4 & 6

South Florida Regional
Transportation Authority

Palm Tran

Broward County Transit

Treasure Coast Regional
Planning Council

South Florida Regional
Planning Council

Miami-Dade Department of
Transportation and Public
Works

Contact Information

Franchesca Taylor, AICP
Miami-Dade TPO
150 West Flagler Street, Suite 1900
Miami, FL 33130
(305) 375-1738 t
(305) 375-4950 f
Franchesca.Taylor@mdtpo.org

AGENDA

- I. CALL MEETING TO ORDER
- II. ROLL CALL
- III. APPROVAL OF AGENDA
- IV. APPROVAL OF MINUTES – *Meetings of February 7, 2024, March 13, 2024 and April 10, 2024*
- V. PUBLIC COMMENTS – *2 minutes each speaker*
- VI. COMMENTS FROM THE CHAIR
- VII. INFORMATION ITEMS
 - A. 2050 Regional Transportation Plan (RTP) Update
 1. Revenue and Finance Update
 2. Scenario Development Update
 3. Model Support Update
 - B. 2050 Long Range/ Metropolitan Transportation Plan Updates
 1. Palm Beach TPA
 2. Broward MPO
 3. Miami-Dade TPO
- VIII. COMMITTEE REPORTS
- IX. MEMBER COMMENTS
- X. ADJOURNMENT

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge), should contact the TPO at (305) 375-4507 at least seven days prior to the meeting.

MEETING MINUTES

Regional Transportation Technical Advisory Committee (RTTAC) Meeting

Wednesday, February 7th, 2024, 1:30 PM

Broward Metropolitan Planning Organization

100 West Cypress Creek Road, 6th Floor, Suite 650

Fort Lauderdale FL, 33309-2181

I. CALL MEETING TO ORDER

Chairperson Maria Teresita Vilches-Landa opened the meeting at 1:41 PM

II. ROLL CALL

The following members were present (either in person or online) for the meeting of the Regional Transportation Technical Advisory Committee:

Members Present		
Member Agency	Representative Name	Present
Miami - Dade TPO	Maria Teresita Vilches-Landa, Chair	In person
Broward MPO	Paul Flavien	In person
Palm Beach TPA	Brian Ruscher	In person
FDOT District 4	Lois Bush	In Person
FDOT District 6	Ken Jeffries	In person
SFRTA	Barbara Handrahan	In person
TCRPC	Thomas Lanahan	Virtual
Others Present		
Miami - Dade TPO	Franchesca Taylor	In person
Miami - Dade TPO	Malcolm Moyse	In person
Miami – Dade TPO	Hector Di Donato	In person
Miami – Dade TPO	Christopher Rosenberg	In person
Broward MPO	Jennipher Tucy	In person
Broward MPO	Peter Gies	In person

III. APPROVAL OF AGENDA

Motion made by Mr. Flavien to approve the agenda, seconded by Mr. Jeffries. In a voice vote, the **motion** passed unanimously.

IV. APPROVAL OF MINUTES – January 17, 2024

Motion made by Ms. Handrahan to approve the minutes of the January 17th, RTTAC meeting, seconded by Mr. Flavien. In a voice vote, the **motion** passed unanimously.

V. PUBLIC COMMENTS

Chairperson Vilches-Landa opened the meeting for the reasonable opportunity to be heard. There being no speaker cards presented, Chairperson Vilches-Landa closed the public comment period.

VI. COMMENTS FROM THE CHAIR

Chairperson Vilches-Landa highlighted the transportation fact that the stretch of I-95 between SR- 838/ Sunrise Blvd and SR-736 Davie Blvd has an annual average daily traffic of 314,000, making it the busiest stretch of highway in the State of Florida.

VII. Action ITEM

A. Recommend Approval of the Southeast Florida Transportation Council agenda

- Mr. Ruscher asked that the TRIP list project #PBC-04 be updated to reflect co-sponsorship with FDOT D4 and the Palm Beach TPA.
- Also, Ms. Handrahan requested that the description for TRIP list project #PBC-06 be updated to include “design and construction” phases.
- Additionally, Ms. Bush asked that the SEFTC minutes of November 3rd, 2023, be reflected to show her attendance.
- **Motion** made by Mr. Flavien and seconded by Mr. Ruscher with the amended updates to the SEFTC agenda package. In voice vote, the **motion** passed unanimously.

VIII. Discussion Items

A. Greenhouse Gas Emissions Performance Measure Coordination

- Mr. Flavien led the discussion on the coordination issues between the state and federal government requirements in reference to the performance measures. Mr. Jefferies and Ms. Bush added that they will coordinate with the MPOs on the appropriate next steps.

B. 2050 RTP Grant Agreement

- Ms. Taylor - Miami Dade TPO presented an update to RTP grant agreement.

IX. COMMITTEE REPORTS

A. Public Participation Subcommittee (PPS)

- Next PPS meeting will be held on March 13th at the Miami-Dade TPO.

B. Model Subcommittee (MS)

- Mr. Flavien provided an update indicating updated changes to the land use models.
- Next MS meeting will be held on March 25th at the Broward MPO

C. Transportation System Management and Operations Subcommittee (TSM&O)

- Mr. Di Donato provided an update on the past January 5th, 2024, with FDOT District 4 and 6 to discuss the need for an implementation plan.
- Next TSM&O Subcommittee first meeting will be held on April 25, 2024, at the Broward MPO

X. MEMBER COMMENTS

- Franchesha Talor announced that Consultants will be reaching out to all committee members on specific data needs in order to complete the accessibility analysis for the 2050 RTP.

XI. ADJOURNMENT

- Chair adjourned meeting at 3:30 p.m.



DRAFT

**Regional Transportation
Technical Advisory Committee (RTTAC) Virtual Workshop
Wednesday, March 13, 2024, 1:30 PM**

I. CALL MEETING TO ORDER

Chair Maria Teresita Vilches-Landa called the meeting to order at 1:33 p.m.

II. Roll CALL

The following members were present (online) for the workshop of the Regional Transportation Technical Advisory Committee on March 13, 2024:

Members Present

Name	Agency
Chair Maria Teresita Vilches-Landa	Miami - Dade Transportation Planning Organization
Andrew Uhler	Palm Beach Transportation Planning Agency
Paul Flavien	Broward Metropolitan Planning Organization
Lois Bush	Florida Department of Transportation District 4
Natalie Yesbeck	South Florida Regional Transportation Authority
Kim Delaney	Treasure Coast Regional Planning Council
Christina Miskis	South Florida Regional Planning Council
Tewari Edmonson	Miami Dade County Department of Transportation and Public Works
Bruce Guyton	Palm Tran
Khalilah Ffrench	Broward County Transit
Ken Jeffries	Florida Department of Transportation District 6

Attendees.

Name	Agency
Malcolm Moyse Jr	Miami - Dade Transportation Planning Organization
Hector DiDonato	Miami - Dade Transportation Planning Organization
Elizabeth Rockwell	Miami - Dade Transportation Planning Organization
Jerry Jackson	Miami - Dade Transportation Planning Organization
Christopher Rosenberg	Miami - Dade Transportation Planning Organization
Paul Calvaresi	Broward Metropolitan Planning Organization
Peter Gies	Broward Metropolitan Planning Organization
Matthew Masa	Palm Beach Transportation Planning Agency
George Nathan	Palm Beach Transportation Planning Agency

Sabrina Aubery	Florida Department of Transportation District 4
Gabriella Serrado	Miami - Dade County Department of Transportation and Public Works
Rogelio Perez	South Florida Regional Transportation Authority
Victoria Williams	Florida Turnpike Enterprise
James Brown Jr.	Florida Turnpike Enterprise
Jessica Josselyn	2050 RTP Consultant PM
Franco Saraceno	2050 RTP Consultant PM

III. Review of Agenda

Chair María Teresita Vilches-Landa asked for members to review the agenda. The agenda was not amended.

IV. Review of Minutes – February 7th, 2024

Chair María Teresita Vilches-Landa requested that the members review the minutes from February 7th, 2023. Approval of minutes was postponed to the next in person RTTAC meeting.

V. Public Comments

None.

VI. Comments from the Chair

Chair Maria Vilches-Landa briefed the attendees on historic transportation facts in reference to the 130th anniversary of Henry Flagler's Florida East Coast Railway and its significance on growth and development of the South Florida Region.

VII. INFORMATION ITEMS

A. 2050 Regional Transportation Plan (RTP) Update

Jessica Josselyn of Kittelson & Associates updated the group on the 2050 Regional Transportation Plan, highlighting completed tasks like finalizing network models and technical memorandums on accessibility methodology. She stressed the importance of scheduling and coordination.

Franco Saraceno of Kittelson & Associates provided a Regional Modeling Update and Accessibility Analysis Update, focusing on the discussion from the previous meeting regarding accessibility methodology. He suggested focusing on specialty hospitals and trauma centers and discussed challenges with data

availability inconsistencies.

Mr. Andrew Uhlir of the Palm Beach TPA raised concerns about the purpose of including level 1 trauma centers in the hospital list and mentions a potential future train station near a hospital in Palm Beach County.

Franco explained the rationale behind including trauma centers, highlighting their regional impact beyond patient care. Nathan George supported this perspective, emphasizing the significance of trauma centers.

Paul Calvaresi of the Broward MPO raised concerns about potential double counting of hospital impacts and emphasized the need for clarity on their inclusion in the accessibility analysis.

Franco responded, explaining the focus on transit accessibility and the multiple purposes hospitals serve beyond patient care. Nathan George supported this, highlighting the significance of hospitals as destinations.

Nathan George suggested focusing on level 1 trauma centers as major regional destinations, acknowledging concerns about map overload raised by Paul Calvaresi. Chair María Teresita Vilches-Landa emphasized the importance of transit accessibility for underserved communities.

Jessica Josselyn confirmed the group's decision made two to three months ago. Tewari Edmonson and Rogelio Perez emphasized the significance of hospital accessibility for underserved communities and the region's economy.

Tewari Edmonson of the Miami-Dade County Department of Transportation and Public Works highlighted the importance of accessibility, particularly concerning hospitals. Rogelio Perez emphasized hospitals as economic assets and job centers. Chair María Teresita Vilches-Landa acknowledged their input.

Andrew Uhlir sought clarification on the methodology for creating the accessibility model. Franco provided an overview, emphasizing the importance of travel time in the analysis and outlined the next steps.

Chair María Teresita Vilches-Landa noted procedural requirements for decisions regarding adding VA facilities. Nathan George expressed reservations about the approach to accessibility analysis, highlighting the importance of local amenities.

Paul Calvaresi expressed concern about a shift in analysis and advocated for prioritization of transit accessibility for daily needs over event-based destinations. Franco reassured him that the model provides separate results

for each destination category and suggested potential adjustments in weighting based on importance.

Lois Bush of FDOT District 4 inquired about the incorporation of regional centers into the 2040 regional plan, emphasizing the significance of Southeast Florida as a region of centers.

Nathan George sought clarification on future transit evaluation and its level of certainty, particularly regarding cost feasibility. Franco Saraceno responded, explaining that the focus would be on testing accessibility in a needs plan scenario, emphasizing the importance of consistency and collaboration among LRTP teams.

The 2050 RTP team continued the presentation by discussing the scenario planning efforts. Paul Flavien provided updates on travel demand modeling, emphasizing the need for timely coding of needs plans. Chair María Teresita Vilches-Landa provided insights into scenario planning, stressing collaboration and timely project submission.

Jessica Josselyn emphasized clarity and accountability in the submission of coded needs networks in addition to outlining next steps.

Franco Saraceno updated the group on scenario planning, mentioning completion of initial land use scenarios pending further refinement. Paul Flavien sought clarification on e-retail scenario impacts, and Franco assured adjustments for increased goods movement and industrial employment. Chair María Teresita Vilches-Landa and Jessica Josselyn facilitated discussions.

B. Greenhouse Gas Emissions Performance Measure- Open Discussion

An open discussion was held on the Greenhouse Gas Emissions Performance Measure.

Ken Jeffries of FDOT District 6 provided information on discussions with Dana Redding regarding the MPOs' progress and the need to await directions from the central office regarding target establishment.

Kim DeLaney offered assistance to facilitate discussion with Martin County MPO, if necessary.

Committee members present held discussion and provided feedback.

VIII. COMMITTEE REPORTS

A. Public Participation Subcommittee (PPS)

Elizabeth Rockwell, chair of the PPS, discussed the progress of LRTP and outreach efforts. She reviewed the utilization of fact sheets, regional art, and the 2050 RTP fact sheet. The regional survey, which is still open, will continue to be utilized for outreach.

B. Modeling Subcommittee (MS)

Paul Flavien, chair of MS provided updates on the SERPM 9 model development, stating that LRTP teams now had access to the latest model. He mentioned the transition from the Cube Voyager platform to PTV Vissum and upcoming meetings related to model development. The Next MS meeting will be held on March 25th, 2024.

C. Transportation Systems Management and Operations Subcommittee (TSM&O)

Hector Di Donato of the Miami-Dade TPO provided information regarding the upcoming meeting. Next meeting is scheduled for April 19th, 2024.

IX. MEMBER COMMENTS

Tewari Edmonson from DTPW expressed his thoughts on the accessibility discussion. Edmonson proposed building upon this approach by integrating bicycle and pedestrian accessibility into the transit-focused analysis. He highlighted the importance of transit as the intermediary for regional bike/ped trips and emphasized the value of prioritizing transit accessibility in the decision-making process.

Paul Flavien also requested an agenda item for the next RTTAC meeting to discuss the potential of US 27 as a rail corridor traversing all three counties. Madame Chair Vilches expressed interest in the proposed agenda item and requested Paul to send an email to Ms. Franchesca Taylor to formalize the request.

X. MOTION TO ADJOURN

Meeting adjourned at 3:05 pm.

NEXT RTTAC MEETING: Wednesday April 10, 2024, at the Broward MPO Office



DRAFT

**Regional Transportation
Technical Advisory Committee (RTTAC) Virtual Workshop
Wednesday, April 10th, 2024 1:30 PM**

I. CALL MEETING TO ORDER

Chair Maria Teresita Vilches-Landa called the meeting to order at 1:31 p.m.

II. Roll CALL

The following members were present (online) for the workshop of the Regional Transportation Technical Advisory Committee on April 10, 2024:

Members Present

Name	Agency
Chair Maria Teresita Vilches-Landa	Miami - Dade Transportation Planning Organization
Andrew Uhler	Palm Beach Transportation Planning Agency
Paul Flavien	Broward Metropolitan Planning Organization
Lois Bush	Florida Department of Transportation District 4
Natalie Yesbeck	South Florida Regional Transportation Authority
Kim Delaney	Treasure Coast Regional Planning Council
Christina Miskis	South Florida Regional Planning Council
Tewari Edmonson	Miami Dade County Department of Transportation and Public Works
Ira Dangleben	Palm Tran
Khalilah Ffrench	Broward County Transit
Ken Jeffries	Florida Department of Transportation District 6
Kim Delaney	Treasure Coast Regional Planning Council

Attendees

Name	Agency
Malcolm Moyse Jr	Miami - Dade Transportation Planning Organization
Hector DiDonato	Miami - Dade Transportation Planning Organization
Jesus Fuentes	Miami - Dade Transportation Planning Organization
Kevin Walford	Miami - Dade Transportation Planning Organization
Jessica Lopez	Miami - Dade Transportation Planning Organization
Franchesca Taylor	Miami - Dade Transportation Planning Organization
Paul Calvaresi	Broward Metropolitan Planning Organization
Peter Gies	Broward Metropolitan Planning Organization

Matthew Masa	Palm Beach Transportation Planning Agency
George Nathan	Palm Beach Transportation Planning Agency
Sabrina Aubery	Florida Department of Transportation District 4
Justin Stroh	Florida Department of Transportation District 4
Carlos Castro	Florida Department of Transportation District 4
Ron Kariva	Florida Department of Transportation District 4
Tony Narrate	Florida Department of Transportation District 4
Gabriella Serrado	Miami Dade County Department of Transportation and Public Works
Rogelio Perez	South Florida Regional Transportation Authority
James Brown Jr.	Florida Turnpike Enterprise
Jessica Josselyn	2050 RTP Consultant PM
Chris Sinclair	2050 RTP Consultant PM

III. Review of Agenda

Chair Vilches-Landa asked for members to review the agenda. The agenda was not amended.

IV. Review of Minutes – March 13, 2024

Chair Vilches-Landa requested that the members review the minutes from March 13, 2024. Approval of minutes was postponed to the next in person RTTAC meeting.

V. Public Comments

None.

VI. Comments from the Chair

Chair Vilches-Landa briefed the attendees on the record-breaking rideshare. The South Florida Regional Transportation Authority (SFRTA), the operating agency for Tri-Rail, reported that the commuter rail system averaged 15,000 weekday riders in February 2024. This record was shattered when Tri-Rail surpassed 16,000 riders on Tuesday, April 2, 2024, a milestone not achieved since 2019.

VII. INFORMATION ITEMS

A. U.S. 27 / Okeechobee Freight Corridor

Chair Vilches-Landa led an open discussion on the U.S 27 / Okeechobee Freight Corridor.

Paul Flavien discussed the importance of a potential rail project along the US 27 corridor to alleviate congestion on the FEC corridor caused by passenger rail projects. He suggested incorporating this concept, based on studies from 2012-2014, into regional long-range transportation plans. While FDOT would lead the initiative, MPOs in Miami support shifting some rail traffic to US 27 to free up capacity on the FEC corridor. He invited the group discussion to seek consensus on including this necessary but currently unfunded project in future plans.

Nathan George and Andrew Uhler of the Plam Beach TPA were both supportive of moving forward with the feasibility of some type of study. Nathan George reiterated the importance of looking from a multimodal perspective.

Kevin Walford of the Miami-Dade TPO and Kim Delancy of the Treasure Coast Regional Council were also supportive of the Rail along the U.S 27 corridor.

Ronald Kareiva from FDOT District 4 mentioned that, as the district's coordinator, he is involved in both highway development and other transportation modes. He emphasized that FDOT is preserving a potential future rail corridor along US 27, considering past studies on freight-related improvements. Coordination will be necessary to advance these plans.

Armando Moscoso from HDR, Inc. mentioned that while the focus is on the rail corridor along US 27, the district has successfully designated the National Highway Freight Network along US 27 to the county line. This designation has recently been achieved and District 4 is also involved in the effort. Although rail investment is more challenging, the federal designation has secured additional funding for the roadway freight system on US 27. Moscoso emphasized the importance of US 27 as a critical freight corridor and highlighted the collaboration between the Central Office and the district to support it.

Chair Vilches-Landa recommended that Paul Flavien and Nathan George to coordinate with FDOT district 4 and Kevin Walford to coordinate with FDOT district 6 in references to moving forward with conducting any possibilities of a future study.

B. Greenhouse Gas Emissions Performance Measure- Open Discussion

An open discussion was held on the Greenhouse Gas Emissions Performance Measure.

Peter Gies from the Broward MPO shared his experience attending a greenhouse gas emissions workshop in Denver, CO, organized by the Federal Highway Administration's Everyday Counts initiative. The workshop aimed to gather MPOs and state DOTs to discuss best practices for setting and measuring greenhouse gas emissions targets and including them in long-range and short-range transportation plans. Gies noted the varied methodologies used for greenhouse gas measurement across different regions. He mentioned that a recent ruling stated federal performance measures for greenhouse gas emissions are no longer required, with an open challenge period of 30 days. Although regional targets are not currently mandated, there's a possibility that the area could be designated as a nonattainment area due to particulate matter emissions, which could change future requirements.

Committee members present held discussion and provided feedback.

VIII. COMMITTEE REPORTS

A. Public Participation Subcommittee (PPS)

Jessica Josselyn of Kittelson Associates provided a quick update, noting that the last meeting was on March 13th. During this meeting, updates on local LRTP outreach activities were shared, including website updates and another round of regional survey promotions on social media. They continue to gather survey feedback for the regional plan.

B. Modeling Subcommittee (MS)

Paul Flavien, Chair of the MS, informed that during the last meeting on March 25th, changes to their model were adopted and should already be implemented. The next in-person meeting is expected in June. He mentioned that the Serpentine model has been handed over to PTV for conversion to the VISSIM platform, transitioning from the current Cube Voyager platform. While LRTP-related activities will continue on Cube, the new model version, SERPM 9, will be released next year in PTV VISSIM. The conversion process has started, and updates will be provided.

C. Transportation Systems Management and Operations Subcommittee (TSM&O)

Hector Di Donato from Miami-Dade TPO announced their next meeting will be on April 25th from 10:00 AM to 12:00 PM in Broward. It will be their second meeting of the year. The meeting will cover topics like the Broward MPO's digital twin model and smart work zones. Anyone interested in attending

should contact him for details. The meeting will be in person only and will be held on April 25, 2024.

IX. MEMBER COMMENTS

Jessica Josselyn of Kittelson Associates and Chris Sinclair of Renaissance discussed their scenario planning process. Jessica introduced the agenda, mentioning an upcoming email requesting input on plan-coded networks for modeling, which will inform transit network coding for a scenario Chris would detail. She emphasized the importance of feedback, both during the meeting and in writing within two weeks. Chris then outlined four scenarios: two high-tech futures with proactive and reactive regional responses, and two resiliency-focused scenarios considering sea level rise, also with proactive and reactive responses. He detailed assumptions for each, such as increased expressway and arterial capacities in high-tech scenarios and telecommuting rates. The scenarios also considered the impact on minor roads, transit networks, shopping trips, and freight truck frequencies. They requested written feedback on these assumptions to refine their approach.

X. MOTION TO ADJOURN

Meeting adjourned at 2:50 pm.

NEXT RTTAC MEETING: Wednesday, June 12, 2024, at the Broward MPO Office.