

**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**

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

**Regional Transportation Technical Advisory  
Committee Meeting**

**MEETING OF JANUARY 11, 2023, at 1:30 PM**

**Miami-Dade TPO: 150 West Flagler Street Suite 1924,  
Miami, FL 33130**

**TPO Governing Board Chambers**

**AGENDA**

**I. CALL MEETING TO ORDER**

**II. ROLL CALL**

**III. APPROVAL OF AGENDA**

**IV. APPROVAL OF MINUTES** – *Meeting of December 14, 2022*

**V. PUBLIC COMMENTS** – *2 minutes each speaker*

**VI. COMMENTS FROM THE CHAIR**

**VII. INFORMATION ITEMS**

A. FY 2023 Draft Transportation Regional Incentive (TRIP) List

B. 2050 Long Rong Transportation Plan/ Metropolitan Transportation Plan  
(LRTP/MTP) Update

- 2050 Socioeconomic (SE) Data Development

C. 2050 Regional Transportation Plan (RTP) Update

**VIII. COMMITTEE REPORTS**

A. Public Participation Subcommittee (PPS)

B. Model Subcommittee (MS)

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

**IX. ADMINISTRATIVE ITEMS**

**X. ADJOURNMENT**



**DRAFT**

**MEETING MINUTES  
BROWARD METROPOLITAN PLANNING ORGANIZATION  
Regional Transportation  
Technical Advisory Committee (RTTAC) Meeting  
Wednesday, December 14, 2022 1:30 PM  
100 West Cypress Creek Road  
6<sup>th</sup> Floor, Suite 650  
Fort Lauderdale, FL 33309-2181**

**Members Present**

Chair Bill Cross, Broward MPO  
Anna Bielawska, Broward County Transit  
Jie Bien, Miami-Dade Department of Public Works  
Lois Bush, Florida Department of Transportation District 4  
Ken Jeffries, Florida Department of Transportation District 6  
Barbara Handrahan, South Florida Regional Transportation Authority  
Thomas Lanahan, Treasure Coast Regional Planning Council  
Christina Miskis, South Florida Regional Planning Council  
Andrew Uhler, Palm Beach TPA  
Nina Versoza, Palm Tran

**Broward MPO Staff**

Greg Stuart, Executive Director  
Paul Calvaresi  
Peter Gies  
Christopher Restrepo

**Also Present**

Nathan George, Palm Beach TPA  
Franchesca Taylor, Miami-Dade TPO

**REGULAR ITEMS**

**(All Items Open for Public Comment)**

**1. Call to Order and Roll Call**

Chair Cross called the meeting to order at 1:30 p.m.

Broward MPO Executive Director Greg Stuart noted that this is the fifth year in which the Broward MPO has overseen the Regional Transportation Technical Advisory Committee's (RTTAC's) work on the Regional Transportation Plan (RTP). Beginning in 2023, the Southeast Florida Transportation Council (SEFTC), which is a nationally

recognized best practice, will continue as overseen by the Miami-Dade TPO. He thanked the RTTAC members for their involvement over the past five years.

## **2. Approval of Minutes – October 12, 2022**

**Motion** made by Ms. Bush, seconded by Mr. Uhler, to approve. In a voice vote, the **motion** passed unanimously.

## **3. Review of Agenda**

## **4. Public Comments**

None.

## **5. Comments from the Chair**

Chair Cross thanked the Committee for their service during the last five years.

## **ACTION ITEMS**

### **1. No Action Items**

## **NON-ACTION ITEMS**

### **1. Transportation Regional Incentives Program (TRIP) – FY25-FY29**

Paul Calvaresi of Broward MPO Staff advised that the Transportation Regional Incentives Program (TRIP) is responsible for programming regional funds on an annual basis. This process has been incrementally improved over the past five years. The Florida Department of Transportation (FDOT) hosted a workshop in November 2022 on updated policies and procedures in applying for TRIP funds. A draft TRIP list will be sent to the RTTAC in January and February 2023, and will then be sent to SEFTC in February for submittal to the FDOT Districts by March 1.

It was asked why the amount of TRIP funding can vary widely from one year to the next. Chair Cross advised that the FDOT Districts provide letters showing what is available: some funds have already been programmed in other years and are not reflected in the available amount. The priority list shows the funds that are available to the transportation agencies at this time as they process and prioritize projects for the upcoming cycle, including projects with partial funding.

Chair Cross also addressed the 2026 funding mentioned in the letter from FDOT District 4, stating that some agencies were disappointed with FDOT's most recent Draft Tentative Work Program, as it did not follow either the Broward MPO's priorities or the priorities adopted by SEFTC regarding rolling stock for the South Florida Regional

Transportation Authority (SFRTA). Instead, District 4 advanced some funds into the current year which had been originally planned for release in 2026 to be used toward rolling stock. The Broward MPO has been working with District 4 to rectify this mistake and replace these funds for SFRTA, as they would like to see the rolling stock project remain at the top of the priority list.

## **2. 2050 Regional Transportation Plan Kick-Off**

Franchesca Taylor of Miami-Dade TPO Staff announced that a professional services agreement has been approved by the TPO Board as of December 8, 2022. The selected consultant team is Kittelson and Associates. She briefly reviewed the schedule of the next RTP, noting that a tentative kickoff meeting is scheduled with the consultant for Friday, December 16, 2022. The target date for SEFTC endorsement of the RTP is June 2025.

In addition to the responsibilities associated with facilitating the RTP, the Miami-Dade TPO will also assume responsibility for the RTTAC and SEFTC. They have listed the hosting responsibilities for these meetings, with each transportation entity to host four RTTAC meetings in rotation. The Broward MPO and Palm Beach TPA will each host one SEFTC meeting, while the Miami-Dade TPO will host one SEFTC meeting.

Ms. Bush requested that a copy of the meeting schedule be sent to the Committee members.

Mr. Uhlir asked if each entity will be responsible for sending out notice for the meetings they will host. Ms. Taylor replied that the Miami-Dade TPO will assume this responsibility.

Chair Cross noted that the entity hosting each meeting will be responsible for both the venue and the minutes. The Miami-Dade TPO will send out calendar invitations and create the agendas.

## **3. 2050 Metropolitan / Long Range Transportation Plan Updates**

Ms. Taylor provided an update from the Miami-Dade TPO, reviewing the production strategy for their 2050 Long Range Transportation Plan (LRTP). Five groups of consultants will work on this document, broken down according to the following deliverables:

- People: public involvement
- Performance: goals, objectives, and measures
- Projects: Congestion Management Plan
- Priorities: Needs plan and scenario planning
- Policy: revenues and financial resources, Cost Feasible Plan, and adoption

Ms. Taylor concluded that the Miami-Dade TPO has officially named its plan effort as “Smart MAP 2050: Mobility, Accessibility, Prosperity.”

Mr. Uhler provided the update for the Palm Beach TPA, introducing lead planner Nathan George, who will lead the effort for that organization’s LRTP. The TPA has selected a consultant who is scheduled for approval by the TPA Board, with work on the LRTP to begin in January 2023.

Christopher Restrepo of Broward MPO Staff advised that he and Peter Gies are co-project managers for the 2050 Metropolitan Transportation Plan (MTP). The theme of this document is “Route to 2050,” which builds upon the vision established in the 2045 MTP.

The MPO has divided the 2050 MTP into three sections:

- Approach: goals, objectives, and measures
- Analysis: data needs from emphasis areas, data modeling, equity, and revenue forecasting
- Assessment: call for projects and establishment of funding programs, including the Needs Plan, Illustrative Plan, and Cost Feasible Plan

Once these are complete, the MTP will move into the approval phase for performance measures, planning consistency with other documents, and adoption/distribution. All of the above efforts will be underway simultaneously.

The 2050 MTP will be slightly different from previous documents due to its emphasis areas, which include:

- Safety
- Resiliency
- Emergent technologies
- Housing

These emphasis areas will provide direction on how projects may be prioritized into the future.

The 2045 MTP established the following funding programs:

- Roadways
- Safety
- Transportation Systems, Management, and Operations (TSM&O)
- Transit
- Complete Streets and Other Localized Initiatives (CSLIP)
- Mobility Hubs
- Complete Streets Master Plan (CSMP)

Mr. Restrepo noted that it has yet to be determined whether or not these programs and their funding prioritization will differ in the 2050 MTP.

The Cost Feasible Plan will be developed through a number of time bands, beginning with 2026-2030 and extending through 2041-2050. The MPO will also introduce an Illustrative Plan, which will include partially funded projects. If funding is secured for these projects, they will be moved into the appropriate time band of the Cost Feasible Plan (CFP).

The Needs Plan includes unfunded needs for which no dollars have been identified thus far. If funding becomes available, these projects will be moved from the Needs Plan into the CFP.

At present, the MPO has selected a consultant and will be doing pre-work, including public involvement. A call for projects from local municipalities and agencies will begin in early 2023 and will run from January until April. The needs assessment will take place over summer 2023, and the CFP will follow in fall and winter. A draft MTP is planned for completion in spring 2024, followed by final adoption in December 2024.

The MPO will provide a flier announcing the call for projects to its partner agencies, as well as an email with instructions on how to submit projects to the MTP. They will then schedule one-on-one meetings with different partner agencies to review the projects submitted. A workshop will be held in March 2023 to show how to use the online application tool, which will be launched in April.

It was asked how the three entities would coordinate their individual plans with the 2050 RTP, as they may be following different timelines. Ms. Taylor replied that it is important for the three agencies to share their schedules with one another, particularly when compiling their Needs Plans and verifying networks. There will be specific tasks on which the agencies must check in with one another to ensure they are on the same page, and it will be necessary to have discussions outside RTTAC to coordinate their individual plans.

Chair Cross added that the RTP requires significant regional responsibility from the beginning, including establishment of models and preparing data sets. This is followed by a period of less regional activity as the three agencies work toward completion of their individual plans.

Mr. Uhler addressed housing coordination, asking if any of the agencies are aware of the direction they plan to take with this issue. Mr. Restrepo replied that the Broward MPO has a new advisory body, the Resiliency and Affordable Housing Committee (RAHC), which will help provide direction through policy and/or analysis. He acknowledged that the MPO does not have expertise in this area at present. Chair Cross added that more guidance may be forthcoming from the federal government, as this is a new area of focus for transportation planners.

Ms. Taylor asked what tool the Broward MPO plans to use with regard to its Needs Plan, as well as whether or not they are working with partner municipalities to determine planning-level cost estimates. Mr. Restrepo stated that as part of the MPO's call for projects, a template of basic project information will be established, including project description and a rough estimate. Once they meet with the municipalities and agencies, they will be able to review the projects more closely. The Broward MPO has developed an online tool that allows the user to draw the geometries of the project so interactive maps can eventually be created. Once the geometry is complete, the different attributes of the project can be added, including its description and limits. He concluded that training on the use of this online tool will be a key step in the process.

Ms. Bush noted that under the current schedule, a Strategic Intermodal Systems (SIS) 2050 Cost Feasible Plan should be available in spring 2023. District 4 will begin work on its SIS 2050 Multimodal Unfunded Needs Plan in fall 2023. She noted that this provides an opportunity for the agencies to coordinate on their needs discussion, as SIS is part of the larger regional system.

Mr. Jeffries observed that FDOT generally has long-range estimates and planning-level studies for all phases of projects, from which the planning entities are not expected to deviate. He recommended that the three counties work together to ensure that they are using corresponding technologies across the regional network when working on the next phase of the northeast Brightline corridor.

Ms. Bush added that over 40 road/rail grade separations are identified on the 2045 Multimodal Unfunded Needs Plan for FDOT District 4 across the counties. These will remain in that document until there is a feasibility study which indicates they should be removed from the list or additional separations are needed. She pointed out that these projects are prioritized in the Palm Beach TPA's 2045 LRTP. Mr. Lanahan also noted that there is significant federal money directed at this type of activity, as the federal government wishes to see improvement in rail safety on Southeast Florida's rail corridor.

Chair Cross added that Broward's MTP also identifies some grade separation improvements on both its rail corridors as well in order to address safety issues. These may qualify for SIS funding, as they are located on SIS facilities.

### **COMMITTEE REPORTS – no discussion**

#### **1. Modeling Subcommittee**

Chair Cross briefly reviewed Modeling Subcommittee activity, stating that the Southeast Florida Regional Planning Model (SERPM) 9 development is on schedule for delivery to the LRTP/MTP teams in June 2023. This effort continues to be led by the Miami-Dade TPO. Development data for SERPM 9 has been provided to the consultant team, including population, employment, American Community Survey (ACS) data set

breakdown information, and traffic counts. Base year network development is complete. The team is currently working to finalize its validation targets.

## **2. Public Participation Subcommittee**

None.

## **3. TSM&O Subcommittee**

None.

# **ADMINISTRATIVE ITEMS**

## **1. Member Comments**

One of the members expressed concern with the potential effect of Florida's gas tax relief on transportation funding. This has cost roughly \$250 million. While the state government assured planning agencies that this shortfall would be replaced with federal money, there will still be a shortfall. The State Legislature is also now considering relief for drivers who use the Turnpike over a certain number of times per month, although toll revenue is intended for use in the maintenance and operation of that system.

Mr. Uhlir asked if there has been any communication from the MPO Advisory Council (MPOAC) regarding toll and gas tax relief. Mr. Calvaresi replied that these issues, particularly toll relief, are relatively new. He noted, however, that the expected impact on toll revenue is approximately \$500 million per year. Any driver who uses a toll road more than 35 times per year will see their costs cut by half. This will apply to any toll roadway compatible with SunPass, which may include managed lanes outside the Turnpike system.

Mr. Uhlir continued that Palm Beach is experiencing some of the same difficulties as Broward with respect to the Draft Tentative Work Program, which calls for the spending of surface transportation funds on state roadways. This was not how the planning entities wished for these funds to be spent. He also addressed Tri-Rail replacement cars, recalling that at a previous meeting, there had been discussion of applying to the Rail Vehicle Replacement Program to fund these purchases, and requested an update on the progress of this application.

Barbara Handrahan, representing SFRTA, advised that this organization has submitted a request for letters of support, developed a finance plan, and drafted a narrative for the Rail Vehicle Replacement Program grant. The application is due by January 5, 2023. SFRTA is pleased with the support it has received from the transportation agencies and FDOT Districts. They have also completed a Rail Fleet Management Plan and industry review to demonstrate the need for replacement vehicles.



Ms. Taylor stated that Miami-Dade County looks forward to seeing the RTTAC in the new year. The first meeting is scheduled for January 11, 2023. It is requested that any Agenda Items be submitted no later than January 2.

Chair Cross briefly reviewed some of the RTTAC's accomplishments over the last five years, including:

- Passage of the 2045 RTP, which included policy recommendations
- Adoption of updated RTTAC By-laws, codifying the operations and procedures of the Committee
- Realized roughly \$300,000 in savings for the region by taking on the RTTAC meetings with internal staff
- Updated the SEFTC website
- Created the first RTP to include scenario planning
- Coordinated TRIP planning and programming

Chair Cross also recognized Mr. Calvaresi for his work in coordinating the RTTAC.

With no other business to come before the Committee at this time, the meeting was adjourned at 2:39 p.m.

**NEXT RTTAC MEETING: January 11, 2023 (in person at MDTPO)**

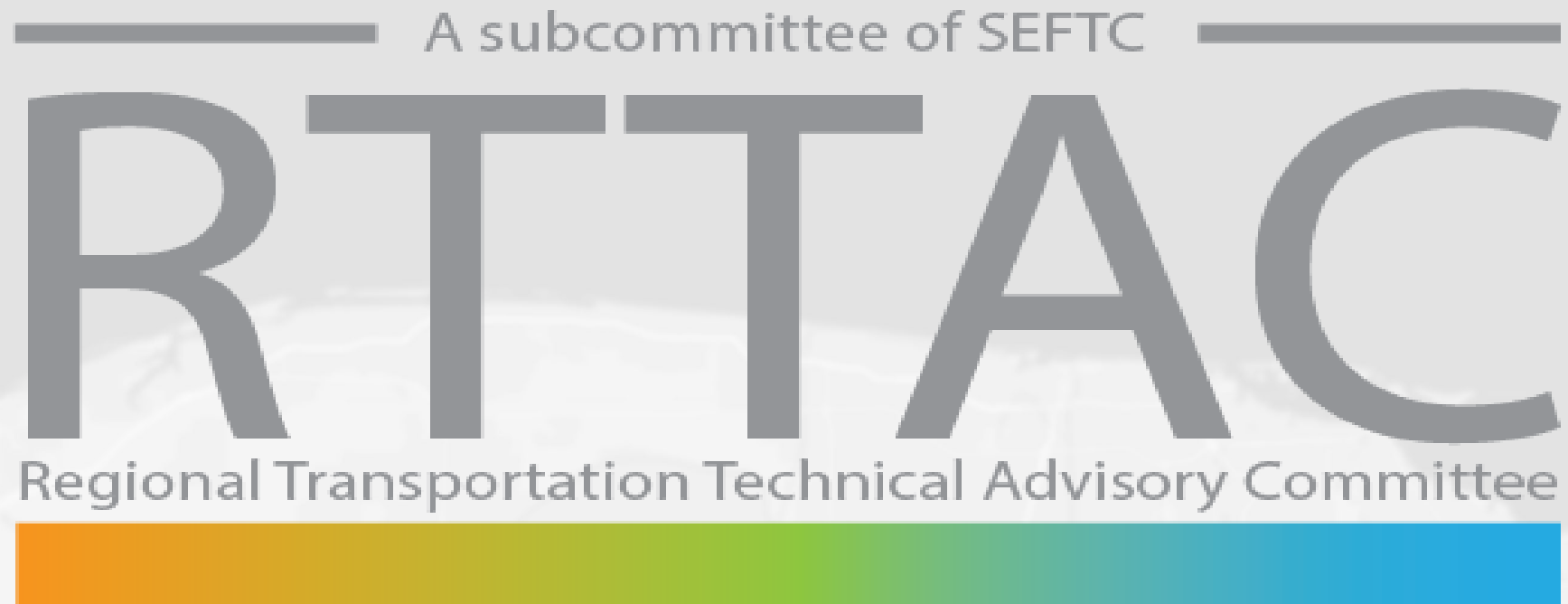
| TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITY LIST                                |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   |                                          |                                            |                                          |                            |                            |                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------|----------|------------|------------------|-----------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------|------------------------------------------|----------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fiscal Years (FY) 24-29                                                                               |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   |                                          |                                            |                                          |                            |                            |                                                                                                                                                            |
| Broward MPO, Miami-Dade TPO, and Palm Beach TPA                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   |                                          |                                            |                                          |                            |                            |                                                                                                                                                            |
| County Rank                                                                                           | Proj. #  | Year Added | New / DTWP / TIP | Project                                       | Location                                                            | Improvement                                                                                                                                                                                                                                                                                                                                                                                                                             | Upcoming Transportation Improvement Programs |                                                                                   |                                          |                                            |                                          |                            |                            | Notes                                                                                                                                                      |
|                                                                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         | Current Year                                 | Next Year                                                                         |                                          |                                            |                                          |                            |                            |                                                                                                                                                            |
|                                                                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         | FY 23                                        | FY 24                                                                             | FY 25                                    | FY 26                                      | FY 27                                    | FY 28                      | FY 29                      |                                                                                                                                                            |
| MDC                                                                                                   |          | 2022       | New              | Downtown Intermodal Terminal                  | Next to the Government Center Metrorail Station                     | To design and build a Downtown Intermodal Terminal to serve as the end-of-line terminal for existing bus routes as well as proposed premium BRT routes such as the SMART Plan East-West and Flagler Corridor BRT. This terminal is proposed to be integrated with a TOD development in the Government Center area, which will also provide an intermodal connectivity with the Metrorail, Metromover systems, and MiamiCentral station. |                                              |                                                                                   |                                          |                                            | LF \$4,851                               | LF \$5,635                 | LF \$5,635                 | Total project cost is estimated to be \$35M. The project can use more state funding if more is available.                                                  |
|                                                                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   |                                          | TRIP \$4,851                               | TRIP \$5,635                             | TRIP \$5,635               |                            |                                                                                                                                                            |
| MDC                                                                                                   |          | 2022       | New              | Waterborne Transportation                     | from near Haulover park to Downtown Miami                           | Waterborne Transportation - NEPA and Design                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                                                                   | LF \$600                                 |                                            |                                          |                            |                            |                                                                                                                                                            |
|                                                                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   | TRIP \$600                               |                                            |                                          |                            |                            |                                                                                                                                                            |
| MDC                                                                                                   |          | 2023       | New              | Vision Zero                                   | SW 104 Street from SW 147 Avenue to SW 137 Avenue                   | Widen from 4 to 6 lanes                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                   | LF \$3,232                               |                                            |                                          |                            |                            | Project Description: Safety improvements<br>Total Project Cost: \$6,463<br>Phase of the Project Requesting Funding (Planning, Desing, ROW, Construction):  |
|                                                                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   | TRIP \$3,232                             |                                            |                                          |                            |                            |                                                                                                                                                            |
| MDC                                                                                                   |          | 2023       | New              | Vision Zero                                   | SW 117 Ave from NW 40 St to SW 8 St.                                | Widen from 2 to 4 lanes                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                   | LF \$7,125                               |                                            |                                          |                            |                            | Project Description: Safety improvements<br>Total Project Cost: \$14,250<br>Phase of the Project Requesting Funding (Planning, Desing, ROW, Construction): |
|                                                                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   | TRIP \$7,125                             |                                            |                                          |                            |                            |                                                                                                                                                            |
| MDC                                                                                                   |          | 2023       | New              | Vision Zero                                   | SW 137 Avenue from SW 26 Street to SW 8 Street                      | Intersection Improvement                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                   | LF \$1,400                               |                                            |                                          |                            |                            | Project Description: Safety improvements<br>Total Project Cost: \$2,800<br>Phase of the Project Requesting Funding (Planning, Desing, ROW, Construction):  |
|                                                                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   | TRIP \$1,400                             |                                            |                                          |                            |                            |                                                                                                                                                            |
| MDC                                                                                                   |          | 2023       | New              | Vision Zero                                   | SW 137 Avenue from SW 24 Street to SW 8 Street                      | Widen from 4 to 6 lanes                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                                                                                   | LF \$3,770                               |                                            |                                          |                            |                            | Project Description: Safety improvements<br>Total Project Cost: \$7,541<br>Phase of the Project Requesting Funding (Planning, Desing, ROW, Construction):  |
|                                                                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   | TRIP \$3,770                             |                                            |                                          |                            |                            |                                                                                                                                                            |
| BC                                                                                                    | 446200.1 |            | DTWP             | RESURFACING                                   | SR-820/PINES BLVD FROM I-75 NORTH ON-RAMP TO E OF NW 118TH AVE      | MPO ADDED SCOPE: SHARED USE PATH, PEDESTRIAN LIGHTING, AND TRANSIT FEATURES AT BUS STOPS. SAFETY FEATURES TO INCLUDE INTERSECTION WIDENING, SIGNALS, AND PED LIGHTING AT NW 142 AVE/SW 145 AVE                                                                                                                                                                                                                                          |                                              | ACNR \$7,310<br>DDR \$1,236<br>DIH \$46<br>SU \$1,037<br>TRIP \$463<br>TRWR \$397 | DIH \$47                                 |                                            |                                          |                            |                            | 2022 FDOT added TRIP/TRWR to this project DTWP.                                                                                                            |
| BC                                                                                                    | 448102.1 | 2021       | DTWP             | Rolling Stock for South Florida Rail Corridor | South Florida Rail Corridor                                         | Additional rolling stock to meet the needs for additional stations.                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                   |                                          |                                            | SU \$2,500<br>TRWR \$1,781<br>TRIP \$397 |                            |                            | 2022 TRIP Value increased from \$397 to \$719                                                                                                              |
|                                                                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   |                                          | TRIP \$322                                 |                                          |                            |                            |                                                                                                                                                            |
| BC                                                                                                    | 431756.1 | 2018       | TIP              | University Drive                              | NW 40th St to Sawgrass Expressway                                   | Widen from 4 to 6 lanes                                                                                                                                                                                                                                                                                                                                                                                                                 | SU \$100                                     | CM \$13<br>TRWR \$205                                                             |                                          |                                            |                                          |                            |                            | Fully funded as of 2021. 2022 DTWP does not show funding.                                                                                                  |
| BC                                                                                                    | 436980.1 | 2019       | TIP              | Pembroke Rd                                   | Douglas Rd to University Dr                                         | Widen from 4 to 6 lanes                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              | SA \$90<br>SU \$1,017<br>TRIP \$164                                               | SU \$791<br>TRIP                         |                                            |                                          | SU \$5,226<br>TRIP \$4,008 |                            | 2022 funding moved to FY24 in 23-27 DTWP                                                                                                                   |
| BC                                                                                                    | 448104.1 | 2020       | TIP              | Griffin Rd. Bus Service                       | Griffin Rd. Tri-Rail (Dania Beach) to Sunrise (Sawgrass Mills Mall) | New local bus route along Griffin Rd., operating seven days a week. TRIP request supports purchase of five new buses needed for new service.                                                                                                                                                                                                                                                                                            |                                              | LF \$3,390<br><br>TRIP \$3,390                                                    |                                          |                                            |                                          |                            |                            | TRIP funding combined from 448105 Sunrise Blvd Bus service. Sunrise Blvd TRIP request to be deleted.                                                       |
| BC                                                                                                    |          | 2022       | New              | Rolling Stock for South Florida Rail Corridor | South Florida Rail Corridor                                         | Additional rolling stock to meet the needs for additional stations.                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                   |                                          | SU \$2,500<br>TRIP \$2,500                 |                                          | SU \$5,000<br>TRIP \$5,000 | SU \$2,500<br>TRIP \$2,500 | Added 2022 to utilize TRIP reserves in 2025, 2027, 2028                                                                                                    |
| PBC-01                                                                                                | 448103.1 | 2020       | TIP              | Rolling Stock for South Florida Rail Corridor | South Florida Rail Corridor                                         | Additional rolling stock to meet the needs for additional stations.                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                   | SU \$2,500<br>TRIP \$1,956<br>TRWR \$544 |                                            |                                          |                            |                            |                                                                                                                                                            |
| PBC-02                                                                                                | 446098.1 | 2020       | TIP              | US 1                                          | Camino Real to Indiantown Road                                      | Purchase electric buses and charging stations to add transit capacity and support introduction of corridor-based BRT                                                                                                                                                                                                                                                                                                                    |                                              | SU \$2,168<br>TRWR \$2,168                                                        |                                          |                                            |                                          |                            |                            |                                                                                                                                                            |
| PBC-03                                                                                                | 438386.4 | 2018       | TIP              | US 1                                          | Palmetto Park Rd to Northlake Blvd (SR-850)                         | Construct 14 enhanced transit shelters within existing ROW                                                                                                                                                                                                                                                                                                                                                                              |                                              | DIH \$238                                                                         |                                          | SU \$3,853<br>TRIP \$1,135<br>TRWR \$1,001 | SU \$26                                  |                            |                            |                                                                                                                                                            |
| PBC-04                                                                                                | 449850.1 | 2021       | DTWP             | Rolling Stock for South Florida Rail Corridor | South Florida Rail Corridor                                         | Additional rolling stock to meet the needs for additional stations.                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                                                                   |                                          |                                            | SU \$2,500<br>TRIP                       |                            |                            | Requesting TRIP match for FY 27                                                                                                                            |
|                                                                                                       |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   |                                          | SU \$2,500<br>TRIP \$600<br>TRWR \$400     | TRIP \$1,500                             |                            |                            |                                                                                                                                                            |
| Notes:                                                                                                |          |            |                  |                                               |                                                                     | Total TRIP Funding Request                                                                                                                                                                                                                                                                                                                                                                                                              | \$0                                          | \$6,787                                                                           | \$2,500                                  | \$5,958                                    | \$6,178                                  | \$9,008                    | \$2,500                    |                                                                                                                                                            |
| 1. For each project, the TRIP funding request is equal to the identified matching funds in each year. |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   |                                          |                                            |                                          |                            |                            |                                                                                                                                                            |
| 2. <b>Underlined text</b> = request for new project and/or new funding                                |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   |                                          |                                            |                                          |                            |                            |                                                                                                                                                            |
| 3. LF - Local Funds; SU - Surface Transportation Funds (STP), Urban Areas > 200K                      |          |            |                  |                                               |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                   |                                          |                                            |                                          |                            |                            |                                                                                                                                                            |



Contact Information:  
D4: Sabrina Aubery  
Sabrina.Aubery@dot.state.fl.us  
Xiomara Nunez  
D6: Xiomara.Nunez@dot.state.fl.us  
Franchesca Taylor  
Franchesca.Taylor@mdtpo.org  
SEFTC:

| Non-Programmed TRIP Funding Summary (\$1,000's) | Fiscal Year                     | FY 23 | FY 24 <sup>a</sup> | FY 25    | FY 26 | FY 27    | FY 28   | FY 29    | TOTAL    |
|-------------------------------------------------|---------------------------------|-------|--------------------|----------|-------|----------|---------|----------|----------|
|                                                 | FDOT D4                         |       | \$3,553            | \$862    | \$104 | \$6,695  | \$104   | \$8,597  | \$19,916 |
|                                                 | FDOT D4 419282.1 Reserves: TRIP |       | \$690              | \$0      | \$20  | \$3,771  | \$38    | \$5,673  | \$10,193 |
|                                                 | FDOT D4 419282.1 Reserves: TRWR |       | \$2,862            | \$862    | \$84  | \$2,924  | \$66    | \$2,924  | \$9,723  |
|                                                 | FDOT D6                         |       |                    | \$11,124 | \$0   | \$4,851  | \$5,635 | \$5,635  | \$27,245 |
|                                                 | Total                           | \$0   | \$3,553            | \$11,986 | \$104 | \$11,546 | \$5,738 | \$14,232 | \$15,643 |

<sup>a</sup>. FY 24 reserves cannot be programmed.



Miami-Dade TP0  
January 11, 2023

# 2023 DRAFT TRIP LIST

- Status Update from each County
- Format
  - Funded Requests
  - Unfunded Requests (Rollover)
  - New Projects
- Final list ready for February RTTAC

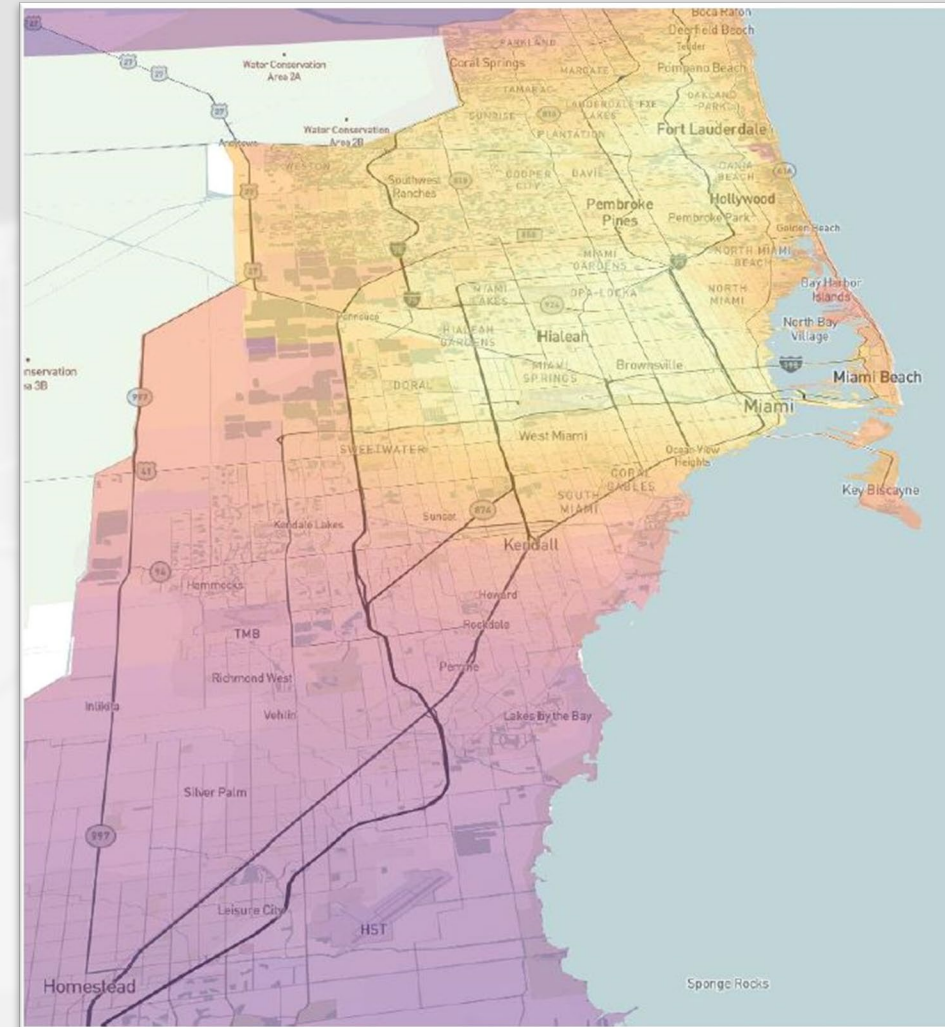
| TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITY LIST |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                     |                                              |              |              |              |            |                                                                                                           |                                                                                                                                                            |
|------------------------------------------------------------------------|---------|------------|------------------|------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------|----------------------------------------------|--------------|--------------|--------------|------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fiscal Years (FY) 24-29                                                |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                     |                                              |              |              |              |            |                                                                                                           |                                                                                                                                                            |
| Broward MPO, Miami-Dade TPO, and Palm Beach TPA                        |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                     |                                              |              |              |              |            |                                                                                                           |                                                                                                                                                            |
| DRAFT                                                                  |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                     |                                              |              |              |              |            |                                                                                                           |                                                                                                                                                            |
| County Rank                                                            | Proj. # | Year Added | New / DTWP / TIP | Project                      | Location                                                       | Improvement                                                                                                                                                                                                                                                                                                                                                                                                                             | Current | Next Year                                                           | Upcoming Transportation Improvement Programs |              |              |              |            |                                                                                                           | Notes                                                                                                                                                      |
|                                                                        |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         | FY 23   | FY 24                                                               | FY 25                                        | FY 26        | FY 27        | FY 28        | FY 29      |                                                                                                           |                                                                                                                                                            |
| MDC                                                                    |         | 2022       | New              | Downtown Intermodal Terminal | Next to the Government Center Metrorail Station                | To design and build a Downtown Intermodal Terminal to serve as the end-of-line terminal for existing bus routes as well as proposed premium BRT routes such as the SMART Plan East-West and Flagler Corridor BRT. This terminal is proposed to be integrated with a TOD development in the Government Center area, which will also provide an intermodal connectivity with the Metrorail, Metromover systems, and MiamiCentral station. |         |                                                                     |                                              |              | LF \$4,851   | LF \$5,635   | LF \$5,635 | Total project cost is estimated to be \$35M. The project can use more state funding if more is available. |                                                                                                                                                            |
|                                                                        |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                     |                                              | TRIP \$4,851 | TRIP \$5,635 | TRIP \$5,635 |            |                                                                                                           |                                                                                                                                                            |
| MDC                                                                    |         | 2022       | New              | Waterborne Transportation    | from near Haulover park to Downtown Miami                      | Waterborne Transportation - NEPA and Design                                                                                                                                                                                                                                                                                                                                                                                             |         |                                                                     | LF \$600                                     |              |              |              |            |                                                                                                           |                                                                                                                                                            |
|                                                                        |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                     | TRIP \$600                                   |              |              |              |            |                                                                                                           |                                                                                                                                                            |
| MDC                                                                    |         | 2023       | New              | Vision Zero                  | SW 104 Street from SW 147 Avenue to SW 137 Avenue              | Widen from 4 to 6 lanes                                                                                                                                                                                                                                                                                                                                                                                                                 |         |                                                                     | LF \$3,232                                   |              |              |              |            |                                                                                                           | Project Description: Safety improvements<br>Total Project Cost: \$6,463<br>Phase of the Project Requesting Funding (Planning, Design, ROW, Construction):  |
|                                                                        |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                     | TRIP \$3,232                                 |              |              |              |            |                                                                                                           |                                                                                                                                                            |
| MDC                                                                    |         | 2023       | New              | Vision Zero                  | SW 117 Ave from NW 40 St to SW 8 St.                           | Widen from 2 to 4 lanes                                                                                                                                                                                                                                                                                                                                                                                                                 |         |                                                                     | LF \$7,125                                   |              |              |              |            |                                                                                                           | Project Description: Safety improvements<br>Total Project Cost: \$14,250<br>Phase of the Project Requesting Funding (Planning, Design, ROW, Construction): |
|                                                                        |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                     | TRIP \$7,125                                 |              |              |              |            |                                                                                                           |                                                                                                                                                            |
| MDC                                                                    |         | 2023       | New              | Vision Zero                  | SW 137 Avenue from SW 26 Street to SW 8 Street                 | Intersection Improvement                                                                                                                                                                                                                                                                                                                                                                                                                |         |                                                                     | LF \$1,400                                   |              |              |              |            |                                                                                                           | Project Description: Safety improvements<br>Total Project Cost: \$2,800<br>Phase of the Project Requesting Funding (Planning, Design, ROW, Construction):  |
|                                                                        |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                     | TRIP \$1,400                                 |              |              |              |            |                                                                                                           |                                                                                                                                                            |
| MDC                                                                    |         | 2023       | New              | Vision Zero                  | SW 137 Avenue from SW 24 Street to SW 8 Street                 | Widen from 4 to 6 lanes                                                                                                                                                                                                                                                                                                                                                                                                                 |         |                                                                     | LF \$3,770                                   |              |              |              |            |                                                                                                           | Project Description: Safety improvements<br>Total Project Cost: \$7,541<br>Phase of the Project Requesting Funding (Planning, Design, ROW, Construction):  |
|                                                                        |         |            |                  |                              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                     | TRIP \$3,770                                 |              |              |              |            |                                                                                                           |                                                                                                                                                            |
| BC                                                                     | 446200  |            | DTWP             | RESURFACING                  | SR-820/PINES BLVD FROM I-75 NORTH ON-RAMP TO E OF NW 118TH AVE | MPO ADDED SCOPE: SHARED USE PATH, PEDESTRIAN LIGHTING, AND TRANSIT FEATURES AT BUS STOPS. SAFETY FEATURES TO INCLUDE INTERSECTION WIDENING, SIGNALS, AND PED LIGHTING AT NW 142 AVE/SW 145 AVE                                                                                                                                                                                                                                          |         | ACNR \$7,310<br>DDR \$1,236<br>DIH \$46<br>SU \$1,037<br>TRIP \$463 | DIH \$47                                     |              |              |              |            |                                                                                                           | 2022 FDOT added TRIP/TRWR to this project DTWP.                                                                                                            |

**DRAFT**

# LRTP/MTP UPDATE

## 2050 SE DATA DEVELOPMENT

- Preliminary Analysis
  - Variables analyzed
- Status Update
  - Methodologies being used
  - Deadline for 2050 Data submittal



# RTP Update

## 2050 REGIONAL TRANSPORTATION PLAN (RTP)

PROJECT NO. E22-TPO-01

### NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT is entered into this 8<sup>th</sup> day of December, 2022, by and between the Transportation Planning Organization (TPO) in its role as the MPO for the Miami Urbanized Area, created pursuant to section 339.175, Florida Statutes (hereinafter referred as the "TPO"), having a local office at 150 West Flagler, Suite #1900, Miami, Florida 33130, and Kittelson & Associates, Inc. a corporation authorized to transact business in the State of Florida, (hereinafter referred to as the "CONSULTANT") having its principal office at 851 SW Sixth Avenue, Suite 600, Portland, OR 97204.

**Miami-Dade**  
**Transportation Planning Organization**  
150 West Flagler Street, Suite 1900  
Miami, Florida 33130

January 10, 2023

**Chairman**  
Oliver G. Gilbert III

**Vice Chairman**  
Vacant

**Members**  
Marleine Bastien  
Juan Carlos Bermudez  
Esteban Bovo, Jr.  
Kevin M. Cabrera  
Danielle Cohen Higgins  
René Garcia  
Roberto Gonzalez  
Keon Hardemon  
Rodney Harris  
Eileen Higgins  
Steven D. Losner  
Roberto Martell  
Kionne L. McGhee  
Raquel A. Regalado  
David Richardson  
Anthony Rodriguez  
Shelly Smith Fano  
Micky Steinberg  
Francis Suarez

**Executive Director**  
Aileen Bouclé, AICP

Ms. Jessica A. Josselyn  
Principal Planner  
Kittelson & Associates, Inc.  
6750 N Andrews Avenue Suite 200  
Fort Lauderdale, FL 33309

SUBJECT: Notice to Proceed: 2050 Regional Transportation Plan (RTP)

Dear Ms. Josselyn:

This is to inform you that **Project Number E22-TPO-01: "2050 Regional Transportation Plan (RTP)" under FYs 2023 and 2024 UPWP Task IV "Shared Regional Tasks"** on Page 61, has been assigned to your firm. In accordance with the terms and conditions of our attached Professional Services Agreement (PSA) dated December 8, 2022, as adopted by the Transportation Planning Organization (TPO) Governing Board under Resolution #60-22, on December 8, 2022, I hereby authorize you to proceed with the Scope of Services included as part of the referenced PSA.

The lump sum agreement for this study amounts to Nine Hundred Nine Thousand Ninety-One Dollars (\$909,091.00) with an additional Ninety Thousand Nine Hundred and Nine Dollars (\$90,909.00) reserved for contingencies. The PSA remains in effect for a period of three (3) years, with two (2) one-year renewal options. Based on this schedule, this work will be completed by January 9, 2026.

Ms. Francesca Taylor will be the TPO Project Manager for this work. Should you have any questions or comments, please contact her at 305-375-1738 or by e-mail at [Francesca.Taylor@mdtpo.org](mailto:Francesca.Taylor@mdtpo.org).

Please be advised that invoices must be submitted on a monthly basis. We look forward to working jointly on this effort.

Sincerely,

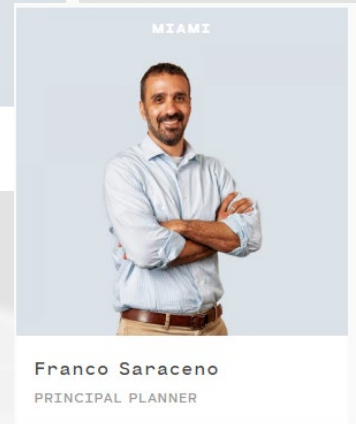
  
Wilson Fernandez  
TPO Program Administrator

c: Aileen Bouclé, AICP, Executive Director, Miami-Dade TPO  
Francesca Taylor, Program Development Manager, Miami-Dade TPO  
Oscar Camejo, Transportation Planner 3, Miami-Dade TPO

Attachment

[miamidadetpo.org](http://miamidadetpo.org)  
#MiamiSMARTProgram

 **KITTELSON**  
& ASSOCIATES





# RTP Update

## 2050 Regional Transportation Plan Preliminary Schedule

| Task                                         | 2023 |     |     |     |     |      |     |     |      |     |     |     | 2024 |     |     |     |     |      |     |     |      |     |     |     | 2025 |     |     |     |     |      |
|----------------------------------------------|------|-----|-----|-----|-----|------|-----|-----|------|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|------|-----|-----|-----|------|-----|-----|-----|-----|------|
|                                              | Jan  | Feb | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Jan  | Feb | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Jan  | Feb | Mar | Apr | May | June |
| Public Involvement (Task 3)                  |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |
| Data/Goals, Objectives and Measures (Task 4) |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |
| Regional Transportation Network (Task 6)     |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |
| Scenario Development & Modeling (Task 7 & 8) |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |
| Revenue and Finance (Task 5)                 |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |
| Regional Transportation Plan (Task 9)        |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |     |     |      |     |     |     |      |     |     |     |     |      |

### Notes:

- Schedule assumes project management and coordination activities throughout the length of the study (Tasks 1 and 2)
- Schedule assumes monthly RTTAC meetings, RTTAC subcommittee meetings, and SEFTC Meetings support throughout the length of the study (Task 10)
- Schedule assumes SEFTC action items include Task 5 (Goals) and Task 9 (RTP). All other deliverables will be presented to SEFTC as information only.
- Final deliverable milestones/dates will be determined once local LRTP schedules are received and assessed.

# Upcoming Meetings

RTTAC: February 8<sup>th</sup> – Broward MP0

SEFTC: February 17<sup>th</sup> – Miami Dade TP0