

FLORIDA DEPARTMENT OF TRANSPORTATION
**MPO JOINT CERTIFICATION
STATEMENTS & ASSURANCES**

525-010-05
POLICY PLANNING
11/17

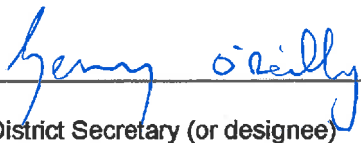
**JOINT CERTIFICATION STATEMENT ON THE METROPOLITAN
TRANSPORTATION PLANNING PROCESS**

Pursuant to the requirements of 23 U.S.C. 134(k)(5) and 23 CFR 450.334(a), the Department and the MPO have performed a review of the certification status of the metropolitan transportation planning process for the Broward MPO with respect to the requirements of:


1. 23 U.S.C. 134 and 49 U.S.C. 5303;
2. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 C.F.R. Part 21
3. 49 U.S.C. 5332 prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
4. Section 1101(b) of the FAST Act and 49 C.F.R. Part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
5. 23 C.F.R. Part 230 regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
6. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and the regulations found in 49 C.F.R. Parts 27, 37, and 38;
7. The Older Americans Act, as amended (42 U.S.C. 6101) prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
8. Section 324 of 23 U.S.C. regarding the prohibition of discrimination on the basis of gender; and
9. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 C.F.R. Part 27 regarding discrimination against individuals with disabilities.

Included in this certification package is a summary of noteworthy achievements by the MPO, attachments associated with these achievements, and (if applicable) a list of any recommendations and/or corrective actions. The contents of this Joint Certification Package have been reviewed by the MPO and accurately reflect the results of the joint certification review meeting held on January 9, 2018.

Based on a joint review and evaluation, the Florida Department of Transportation and the Broward MPO recommend that the Metropolitan Planning Process for the Broward MPO be certified.


Name: _____
Title: District Secretary (or designee)

7/2/18
Date


Name: Richard Blattner
Title: MPO Chairman (or designee)

January 11, 2018
Date



Broward MPO

Joint Certification – 2017

January 11, 2018

Contents

Purpose..... 1

Certification Process 2

Risk Assessment Process 3

Section 1: MPO Overview..... 4

Section 2: Long-Range Transportation Plan (LRTP)..... 10

Section 3: Transportation Improvement Program (TIP)..... 11

Section 4: Unified Planning Work Program (UPWP) 12

Section 5: Finances and Invoicing 13

Section 6: Title VI and ADA 17

Section 7: Disadvantaged Business Enterprises..... 21

Section 8: District Specific Questions 23

Section 9: Clean Air Act 26

Section 10: Noteworthy Practices & Achievements..... 27

Section 11: Recommendations and Corrective Actions 37

Section 12: Attachments 40

Purpose

Each year, the District and the MPO must jointly certify the metropolitan transportation planning process as described in 23 C.F.R. §450.336. The joint certification begins in January. This allows time to incorporate recommended changes into the Draft Unified Planning Work Program (UPWP). The District and the MPO create a joint certification package that includes a summary of noteworthy achievements by the MPO and, if applicable, a list of any recommendations and/or corrective actions. The District will include the signed joint certification package in its submittal of the Final UPWP, which is due no later than June 1.

Although the MPO develops and adopts a two-year UPWP, the MPO's certification must still occur annually. During those years when no UPWP is being adopted (i.e., year 1), the District and MPO will still do the certification review in January, albeit as a stand-alone process. The certification package and statement must be submitted to Central Office, Office of Policy Planning (OPP) no later than June 1.

Certification Process

Please read and answer each question using the checkboxes to provide a “yes” or “no.” Below each set of checkboxes is a box where a justification for each answer is to be inserted. The justification given must be in adequate detail to explain the question. Determining “adequate detail” is at the discretion of the MPO Liaison conducting the Certification. **Please add a justification for every answer where a box exists.**

Since all of Florida’s MPOs adopt a new Transportation Improvement Program (TIP) annually many of the questions related to the TIP adoption process have been removed from this certification, as these questions have been addressed during review of the draft TIP and after adoption of the final TIP.

Please attach any correspondence or comments related to the draft or final TIP, and the TIP checklist used by Central Office and the District, as an appendix to this certification report.

As with the TIP, many of the questions related to the Unified Planning Work Program (UPWP) and Long-Range Transportation Plan (LRTP) have been removed from this certification document, as these questions are included in the process of reviewing and adopting the UPWP and LRTP.

If the MPO has adopted a new UPWP or LRTP during the year covered by this certification, please attach any correspondence or comments related to the draft or final UPWP or LRTP, and any related checklists used by Central Office and the District, as an appendix to this certification report.

Note: This Certification has been designed as an entirely electronic document and includes interactive form fields and checkboxes. Section 12: Attachments allows you to embed any attachments to the certification, including the MPO Joint Certification Statements and Assurances document that must accompany the completed Certification report.

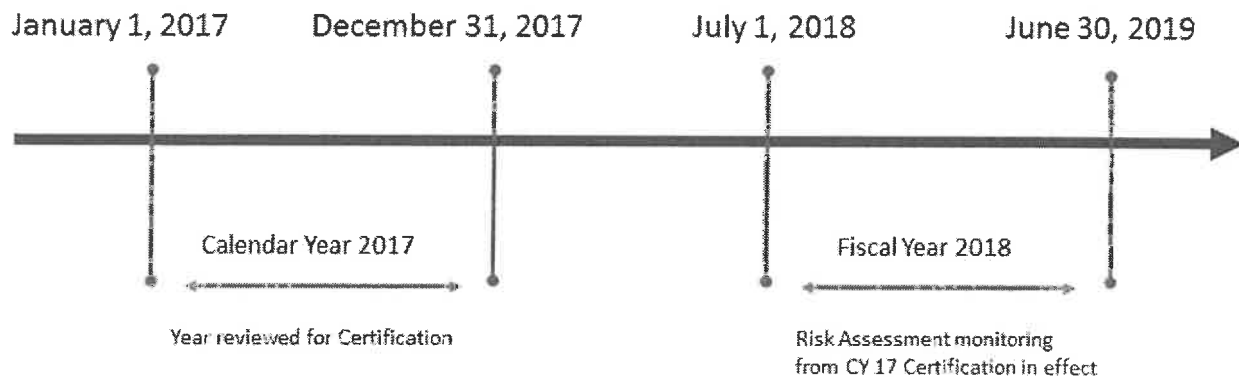
Please use the electronic form fields to fill out the Statements and Assurances document, and then print it. Once all of the appropriate parties sign the Statements and Assurances, scan it and attach it to the completed Certification in Section 12: Attachments.

Risk Assessment Process

Section 5: Finances and Invoicing is intended to satisfy the Risk Assessment requirements described in 2 CFR §200.331. These questions will be quantified using a point scale to assign a level of risk for each MPO, which will be updated annually during the Joint certification process. The results of the MPO Risk Assessment will determine the minimum frequency of which the MPO’s supporting documentation for their invoices is reviewed by FDOT District Liaisons for the upcoming year. The frequency of review, based on the level of risk is below:

Scale	Risk Level	Frequency of Monitoring
0-1	Low	Annually
2-3	Moderate	Bi-annually
4-5	Elevated	Triennially
>6	High	Quarterly

Risk Assessment: Certification Year vs. Monitoring



Section 1: MPO Overview

1. Does the MPO have up-to-date agreements such as the interlocal agreement that creates the MPO, the intergovernmental coordination and review agreement; and any other applicable agreements? Please list all agreements and dates that they need to be readopted.

[23 C.F.R. 450.314 (a) and (e)]

Please Check: Yes No

Yes, the Broward MPO has the agreements listed in this question and they are provided as follows:

- (1) Interlocal Agreement for the Creation of Metropolitan Planning Organization: execution date - July 1977–March 2000; 1st amendment - February 2001; 2nd amendment – December 2002; new Interlocal Agreement – November 2003; amendment to add City of West Park – June 2005; amendment to increase the MPO Board membership from nineteen (19) to twenty-five (25) members – February 2016. This agreement will be amended as needed.
- (2) Interlocal Agreement Between the Broward MPO and the City of Fort Lauderdale for Administrative Services: execution date - October 8, 2015; amended December 14, 2017. This agreement is in affect until 2022.
- (3) Intergovernmental Coordination and Review and Public Transportation Coordination Joint Participation Agreement (TP # 525-010-03) between the Florida Department of Transportation, the Broward MPO, the Broward County Board of County Commissioners, the South Florida Regional Planning Council (SFRPC) and the South Florida Regional Transportation Authority (SFRTA): execution date – November 20, 2007. The Broward MPO is currently working with our FDOT partners to update this agreement and add preformance measure requirements.
- (4) Tri-county Interlocal Agreement for the Creation of the Southeast Florida Transportation Council (SEFTC) for Regional Transportation Planning and Coordination in South Florida: execution date – January 2006; amendment – September 2009; amendment - July 2011. This agreement will be amended as needed.
- (5) Metropolitan Planning Organization Agreement (G0B30): effective July 1, 2016 through June 30, 2018. This agreement is for the allocation of FHWA/PL and SU/STP funds and a new agreement will be adopted in 2018 prior to the new fiscal year of the UPWP.
- (6) Public Transportation Joint Participation Agreement (G0363): execution date – October 1, 2015; effective until September 30, 2020. This Agreement is for the allocation of Section 5305d funds.
- (7) Florida Commission for the Transportation Disadvantaged Planning Agreement: executed annually on July 1 and effective until June 30. This agreement is renewed annually.

2. Does the MPO coordinate the planning of projects that cross MPO boundaries with the other MPO(s)?

[23 C.F.R. 450.314(e)]

Please Check: Yes No

The Southeast Florida Transportation Council (SEFTC) was created by the three MPOs (Broward, Palm Beach, and Miami-Dade) to specifically address and coordinate regional transportation issues on behalf of the residents of this large and complex region.

SEFTC facilitates transportation planning by engaging the public and fostering strong partnerships between the three MPOs with other agencies, local governments, and communities. One of SEFTC's most important responsibilities is developing and implementing its Regional Transportation Plan (RTP) in coordination with other regional and local plans, while moving toward an agreed-upon vision for transportation in South Florida. This plan is updated every five years to adapt to population and other changes in or affecting the region. The responsibility for administering the RTP rotates between the three MPOs that make up SEFTC.

For this cycle, the Broward MPO will lead and manage the RTP. The Broward MPO will closely coordinate the 2045 RTP with our partners across various fields with an emphasis on being supportive of the individual LRTPs for each county. The 2045 RTP will efficiently leverage resources at all levels to create a plan that benefits the overall region, and supports the development of local LRTPs by minimizing duplicative efforts at the county and regional levels.

3. Does the MPO planning process provide for consideration of the 10 Planning Factors?

[23 U.S.C. 134(h); 23 C.F.R. 450.306(a)]

Please Check: Yes No

Yes, the Broward MPO planning process considers the following 10 Planning Factors:

- (1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- (2) Increase the safety of the transportation system for motorized and nonmotorized users;
- (3) Increase the security of the transportation system for motorized and nonmotorized users;
- (4) Increase accessibility and mobility of people and freight;
- (5) Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- (6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- (7) Promote efficient system management and operation;
- (8) Emphasize the preservation of the existing transportation system;
- (9) Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and
- (10) Enhance travel and tourism.

These 10 Planning Factors are addressed by several tasks within the UPWP as follows:

Task #

- 1.1 UPWP and Organization Administration addresses all 10 Planning Factors
- 1.2 MPO Board and Committee Coordination addresses all 10 Planning Factors
- 1.3 Transp. Disadv. Coordinating Board and Program Administration addresses Planning Factors 1 - 5 and 7.
- 1.4 Public Participation and Education addresses Planning Factors 2 and 4 - 7.
- 1.5 Strategic Business Planning addresses all 10 Planning Factors
- 2.1 Highway, Transit and Safety Data addresses Planning Factors 1, 2 and 6 - 10.
- 2.2 Land Use and Trafficways Impact Analysis addresses Planning Factors 1, 2, 4 and 7 - 10.
- 3.1 Long Range Transportation Planning addresses all 10 Planning Factors.
- 3.2 Regional Transportation Planning addresses all 10 Planning Factors.
- 3.3 Congestion Management/Livability Planning addresses all 10 Planning Factors.
- 3.4 Transportation Improvement Program addresses all 10 Planning Factors.
- 3.5 Freight and Goods Management / Intermodal Planning addresses Planning Factors 1 - 4 and 6 - 7.
- 3.6 Transit Planning and Development addresses Planning Factors 1 - 8 and 10.
- 3.7 Complete Streets and Transportation Related Enhancements addresses Planning Factors 1 - 6 and 10.

4. Are the transportation plans and programs of the MPO based on a continuing, comprehensive, and cooperative process?

[23 C.F.R. 450.300 (a)]

Please Check: Yes No

The Broward MPO pursues a strong working relationship with its transportation partners, following the three C's of transportation planning. The organization cooperates with FHWA and FDOT to guide its comprehensive approach to transportation planning, communicating on a continuing basis the expectations for the organization at the federal and state level. At the local level, the Broward MPO seeks to engage its member governments in several ways. Agenda items that go to the MPO Board are previously on the agenda for the Technical Advisory Committee (TAC) and Citizens' Advisory Committee (CAC) to give the opportunity for technical staff and community representatives to provide feedback to the elected officials before they take formal actions. In 2017, over a series of months, MPO staff organized meetings with elected officials and staff from nearly all its member governments (one chose not to participate and one did not respond to numerous invitations to meet) to review proposed projects and structure them to qualify for specific types of available funding. Along with FDOT staff, the MPO reviewed the purpose and need statements for various projects and discussed with local partners whether proposed projects met the qualifications for federal, state and local funds. These meetings established the process for identifying projects for the LRTP/Metropolitan Transportation Plan (MTP), or for other MPO programs such as the Complete Streets and other Localized Initiatives Program (CSLIP). These meetings will continue in 2018 as part of the Call for Projects process of the UPWP and the LRTP/MTP updates.

5. Does the MPO have an up-to-date congestion management process?

[339.175 (6)(c)(1) F.S.]

Please Check: Yes No N/A

The emphasis on congestion management has been placed on the process and how the process results in strategies/projects which can be reflected in the LTRP and TIP. The congestion management process (CMP) is no longer intended to stand alone, but rather is a key component of the transportation planning process. To that end, the Broward MPO combined congestion management and livability planning. This effort has resulted in the implementation of various congestion/livability planning studies along the most congested corridors identified through the CMP. The Broward MPO continues to monitor systemwide performance through Geographic Information Systems (GIS) analysis and maps.

The MPO has completed several corridor studies that combine the CMP with livability planning concepts. The completed studies include the Hollywood/Pines Corridor Project, the University Drive Congestion Mitigation/Livability Planning and Transit Improvement Study, and the State Road (SR) 7 Multimodal Improvements Corridor Study. The main intent of these studies is to develop and implement strategies other than road widening to improve safety and mobility through other modes of transportation (i.e., transit, bicycle and pedestrian use, etc.) and to reduce single occupancy vehicle (SOV) travel.

The MPO is advancing the implementation of the project recommendations from the completed corridor studies. FDOT and the MPO are prioritizing projects along the various corridors to make use of limited funding and fulfill the direction from the MPO Board. The 2018 Tentative Work Program, which is the basis for the next TIP, includes high priority project recommendations identified in the Hollywood/Pines Boulevard and University Drive Congestion Mitigation/Livability Planning and Transit Improvement studies located in various municipalities along these corridors. In addition, funding for the design phase for several improvements along SR 7 has been programmed.

6. Does the MPO have a documented Public Participation Plan that defines a process in sufficient detail for members of the public to have reasonable opportunity to participate in the planning process?

[23 C.F.R. 450.316 (a)]

Please Check: Yes No

The MPO's Public Participation Plan (PPP) was fully updated and adopted by the Board in February 2015. Administrative updates were made in June 2016 to ensure links were corrected because of the launch of our new Web site in late April 2016. The PPP provides guidelines for achieving optimum public participation. Public participation begins early in the planning process and continues throughout each of the planning stages, helping to avoid, minimize and mitigate impacts while providing the best solutions. The PPP is available on our Web site at http://browardmpo.org/images/WhoWeAre/PPP_Pub_2016.pdf.

7. Has the MPO recently reviewed its Public Participation Plan? If so, when?

[23 C.F.R. 450.316 (a)(1)(x)]

Please Check: Yes No

The PPP was fully reviewed, updated and adopted by the Board in February 2015. Administrative updates to correct links as a result of launching our new Web site and renaming of our committees were made in June 2016.

8. Was the Public Participation Plan made available for public review for at least 45 days before adoption?

[23 C.F.R. 450.316(a)(3)]

Please Check: Yes No

To ensure all interested persons residing in Broward had the opportunity to review and comment on the MPO's PPP, a public comment period of more than 45 days was provided prior to the MPO Board approving the PPP at their February 12, 2015 meeting. The draft PPP was posted on the Broward MPO Web site and advertised in three local newspapers: Broward Times, Sun Sentinel and El Sentinel.

9. Does the MPO utilize one of the methods of procurement identified in 2 C.F.R. 200.320 (a-f)?

[2 C.F.R. 200.320]

Please Check: Yes No

The Broward MPO utilizes and adheres to methods of procurement identified in 2 C.F.R. 200.320. Depending on the amount of the procurement, the MPO chooses the best option of the following methods:

Method (a): micro-purchases are used for procurement of supplies or services. This purchasing method is validated by purchase orders or purchase cards. Even though the requirements for micro-purchases are more relaxed when compared to other purchase types, the MPO understands the importance and keeps the records of these purchases well documented.

Method (b): small purchases are relatively simple procurements used for securing office supplies, services or other materials. A small purchase may include competitive quotations from qualified sources (typically 3 quotes). Unlike with micro-purchases, small purchases require that a price or cost analysis is used to determine the award and to ensure that the proposed price is fair and reasonable.

Method (c): procurement by sealed bids (formal advertisement) is a competitive bidding process that utilizes a written solicitation in order to request and receive sealed bids. Bids are evaluated against terms and conditions.

Method (d): procurement by competitive proposals is a process of requesting and receiving two or more proposals. This method utilizes written competitive sealed proposals and various combinations, version of services may be proposed by a responsive vendor to meet the terms and conditions of the solicitation document.

Method (f) procurement by noncompetitive proposal is a process exempt from competitive bid and proposal requirements. This method may be used only in an emergency or when the services provided by a single vendor are not available from any other vendor.

10. Does the MPO maintain sufficient records to detail the history of procurement? These records will include, but are not limited to: rationale for the method of procurement, selection of contract type, contractor selection or rejection, and the basis for the contract price.

Note: this documentation is required by 2 C.F.R. 200.324 (a) to be available upon request by the Federal awarding agency, or pass-through entity when deemed necessary.

[2 C.F.R. 200.318 (i)]

Please Check: Yes No

The history and records are maintained in an electronic procurement and contract folder. These records include, but are not limited to, official contract agreements, advertisement notices, written proposals and oral presentation handouts, public meeting notes of the selection process, written questions and addenda posted to Web site, cone of silence documents and e-mail correspondence.

11. Does the MPO have any intergovernmental or inter-agency agreements in place for procurement or use of goods or services?

[2 C.F.R. 200.318 (e)]

Please Check: Yes No

The Broward MPO has several intergovernmental or inter-agency agreements with Broward County and various municipalities/agencies. Examples of some of the agreements in place are as follows: the Broward County Subrecipient Fare Interoperability and Wave agreements, the City of Fort Lauderdale Downtown Mobility Hub agreement and interlocal agreement (ILA) for Administrative and Transportation Planning Services, and the Florida International University (FIU) Five Year Maintenance of the Transportation Outreach Planner agreement.

12. Does the MPO have methods in place to maintain oversight to ensure that consultants or contractors are performing work in accordance with the terms, conditions and specifications of their contracts or work orders?

[2 C.F.R. 200.318 (b)]

Please Check: Yes No

Each month consultants and contractors are expected to submit standardized invoices for the services provided. This invoice lists the tasks related to the respective contract's scope of work and the amount invoiced to each task for the billing period along with a summary of progress and deliverables from the consultant or contractor. Supporting documentation is also included to justify direct or other expenses. This invoice and summary is then used by the Broward MPO project manager to compare with the actual work performed and delivered per the terms, conditions and specifications of their contracts. Once the Broward MPO project manager is satisfied that all requirements have been met, they will sign the invoice to recommend payment. This invoice is then reviewed by appropriate division directors and financial staff to ensure other related requirements are being met.

Section 2: Long-Range Transportation Plan (LRTP)

1. When developing the LRTP, did the MPO provide the required individuals and entities a reasonable opportunity to comment on the proposed plan and program?

[23 C.F.R. 450.316 (a)]

Please Check: Yes No

The Broward MPO, per its Public Participation Plan (PPP), presented all LRTP-related planning and program efforts to the Technical Advisory Committee (TAC) and Citizens' Advisory Committee (CAC) for their review, input and approval for recommendation to the MPO Board. The TAC and CAC are made up of the individuals and entities cited in 23 C.F.R. 450.316 (a). The TAC and CAC's input is used to inform the decision-making process and any recommended changes are considered and implemented before seeking MPO Board approval. Some TAC and CAC members also served on the Steering Committee for the LRTP development. The MPO Board is made aware of the TAC and CAC recommendations via regular committee reports included in monthly agenda packets. In addition, all associated agenda items for MPO consideration include actions of these Committees as well as any significant issues identified. All MPO and committee meetings are open to the public. Public comments are recorded and taken into consideration by staff as plans and programs are developed and finalized.

2. Is the LRTP published or otherwise readily available for public review?

[23 C.F.R. 450.324 (k), 23 C.F.R. 450.326 (b)]

Please Check: Yes No

The LRTP is published and distributed in a number of ways. Copies of the LRTP are distributed to eight public libraries located throughout Broward. The LRTP document is also available on the MPO's Web site, and physical copies of the LRTP are available at the MPO offices for public review. In addition, ads are placed in the El Sentinel and Sun Sentinel (in both print and online versions) more than 30 days prior to adoption of or amendments to the LRTP.

3. Did the MPO adopt a new LRTP in the year that this certification is addressing?

Please Check: Yes No

If yes, please attach any correspondence or comments related to the draft or final LRTP, and the LRTP checklist used by Central Office and the District, as an appendix to this certification report

Section 3: Transportation Improvement Program (TIP)

1. Did the MPO update their TIP in the year that this certification is addressing?

Please Check: Yes No

If yes, please attach any correspondence or comments related to the draft or final TIP, and the TIP checklist used by Central Office and the District, as an appendix to this certification report

Section 4: Unified Planning Work Program (UPWP)

1. Did the MPO adopt a new UPWP in the year that this certification is addressing?

Please Check: Yes No

If yes, please attach any correspondence or comments related to the draft or final UPWP, and the UPWP checklist used by Central Office and the District, as an appendix to this certification report

Section 5: Finances and Invoicing

1. Are Federal-aid funds expended in conformity with applicable Federal and State laws, the regulations in 23 C.F.R. and 49 C.F.R., and policies and procedures prescribed by the Division Administrator of FHWA?

Please Check: Yes No (+1)

The Broward MPO complies with all federal and state regulations as it relates to expending federal funds. To date we have not had issues identified by the Division Administrator of FHWA.

2. How often does the MPO currently submit invoices to the District for review and reimbursement?

The Broward MPO currently submits invoices on a monthly basis.

3. **Timeliness of Invoicing**

Has the MPO submitted invoices to the District for reimbursement more than 90 days after the end of the invoicing period?

Please Check: Yes (+1 for each late invoice) No

During the certification period, all invoices have been submitted within the 90-day time frame.

4. Since the last Joint Certification, have any incurred costs by the MPO been deemed unallowable, not necessary or not reasonable by the District based on invoice or supporting documentation review?

Please Check: Yes No

During the certification period, all incurred costs submitted have been fully reimbursed.

5. If the answer to question 4 was **yes**, how many incurred costs since the last Joint Certification have been deemed unallowable, not necessary or not reasonable?

+1 for each incurred cost deemed unallowable, not necessary or not reasonable

Question 5 is not applicable since the answer to question 4 was "no."

6. Has the MPO/TPO shown mismanagement of the UPWP budget, the PL fund balance, or incurred expenses, resulting in emergency payments outside of the contract, or other situations of financial concern?

Please Check: Yes (+1) No

The MPOs UPWP budget, including PL funds, have been managed well. The MPO did not spend outside of its contracted budget. No emergency payments were required.

7. Does the MPO's financial management system comply with the requirements set forth in 2 C.F.R. §200.302?

Please Check: Yes No (+1)

The Broward MPO financial management systems are in compliance with the requirements set forth in 2 C.F.R. Part 200.302. The systems are designed to ensure that expenditures comply with federal and state requirements in accordance with cost principles. The systems also ensure that expenditures are properly accounted for to the level of detail necessary to determine the grants charged, and that those charges are in accordance with the grant terms and conditions. These systems include the handling of financial records, accounting systems and financial reporting, internal controls and other written procedures.

8. Are records of costs incurred under the terms of the MPO Agreement maintained and readily available upon request by FDOT at all times during the period of the MPO Agreement, and for five years after final payment is made?

Please Check: Yes No (+1)

Records of costs detailing all expenditures are created at the time of submission of monthly reimbursement documents to FDOT. These documents are maintained electronically and are accessible at any time.

9. Is supporting documentation submitted by the MPO to FDOT in detail sufficient for proper pre-audit and post-audit monitoring?

Please Check: Yes No (+1)

The detailed supporting documentation contains all source or backup data for the expenditures submitted for reimbursement. This documentation has been sufficient for audit purposes.

10. Does the MPO comply with, and require its consultants and contractors to comply with, applicable Federal law pertaining to the use of Federal-aid funds?

Please Check: Yes No (+1)

The MPO complies, and through the procurement process, the Broward MPO solicitation package for consulting services includes the necessary federal compliance language that must be agreed to by a proposer prior to final selection. The following language is included in contracts:

2-12 FEDERAL TRANSIT ADMINISTRATION REQUIRED PROVISIONS.

This Project may be funded with assistance from the Federal Transit Administration ("FTA"). If so, the BMPO will follow, and require the Successful Proposer(s) to comply with, all applicable 3rd party procurement policies in accordance with FTA Circular C4220.1f (Third Party Contracting Guidance). Proposers are hereby advised that the applicable FTA required contractual provisions set forth in Exhibit "C-1" to the Sample Contract shall be set forth in any Contract resulting from this RFP. By submitting a Proposal, Proposers acknowledge and agree that the Successful Proposer(s) shall be required to comply with the provisions in Exhibit "C-1" of the Sample Contract if awarded the Contract.

2-13 FEDERAL HIGHWAY ADMINISTRATION REQUIRED PROVISIONS

This Project may be funded with assistance from the Federal Highway Administration ("FHWA"). If so, the BMPO will follow, and require the Successful Proposer(s) to comply with, all applicable 3rd party procurement policies in accordance with the Regulations of the U.S. Department of Transportation Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time. Proposers are hereby advised that the applicable FHWA required contractual provisions set forth in Exhibit "C-2" to the Sample Contract shall be set forth in any Contract resulting from this RFP. By submitting a Proposal, Proposers acknowledge and agree that the Successful Proposer(s) shall be required to comply with the provisions in Exhibit "C-2" of the Sample Contract if awarded the Contract.

These Federal law requirements are also incorporated into the official standard written agreement – Section 1 Scope of Services:

1.1 The CONTRACTOR must meet the requirements and perform the services identified in the Request for Qualifications for the BMPO's RFQ No. , dated _____, ("RFQ"), referenced hereto and made a part hereof, as Exhibit "A", and the CONTRACTOR'S Offer, attached hereto and made a part hereof, as Exhibit "B"; and

1.2 The Federal Transit Administration (“FTA”) Required Contractual Provisions (attached hereto as Exhibit “C-1”), and the Federal Highway Administration (“FHWA”) Required Contractual Provisions (attached hereto as Exhibit “C-2), collectively hereafter referred to as the “Federal Contractual Provisions” are attached hereto and made a part hereof, collectively as Exhibit “C”. Prior to beginning the performance of any services under this Agreement, the CONTRACTOR will be provided with a Notice to Proceed from the BMPO. This Notice to Proceed will specify the applicable Federal Contractual Provisions which will apply to this Agreement and the services to be provided accordingly.

1.3 The parties agree that the Services and the Federal Contractual Provisions, as specified in Exhibits “A”, “B” and “C”, (hereinafter collectively referred to as the “Scope of Services” or “Services”) contain the description of Contractor’s obligations and responsibilities and are deemed to include preliminary considerations and prerequisites, and all labor, materials, equipment and tasks which are such an inseparable part of the work described that exclusion would render performance by Contractor impractical, illogical, or unconscionable.

1.4 CONTRACTOR agrees and acknowledges that CONTRACTOR is prohibited from exempting provisions of the Scope of Services and this Agreement in any of CONTRACTOR’s Services pursuant to this Agreement.

Risk Assessment Point Total: 0

Level of Risk: Low

Scale	Risk Level	Frequency of Monitoring
0-1	Low	Annually
2-3	Moderate	Bi-annually
4-5	Elevated	Triennially
>6	High	Quarterly

Section 6: Title VI and ADA

1. Does the MPO have a signed Title VI policy statement expressing commitment to non-discrimination?

[23 C.F.R. 200.9 (a)(1)]

Please Check: Yes No

The MPO has a signed Title VI policy statement expressing commitment to non-discrimination and can be found in the "Important Links" call-out box on the MPO web site at <http://browardmpo.org/index.php/title-vi-dbe>.

2. Does the MPO take action to correct any deficiencies found by FDOT within a reasonable time period, not to exceed 90 days, in order to implement Title VI compliance?

[23 C.F.R. 200.9 (a)(3)]

Please Check: Yes No

The MPO has procedures in place as stated in question 4 below to promptly respond to and address any complaints filed. The complaints procedure can be found in the "Important Links" call-out box on the MPO Web site at <http://browardmpo.org/index.php/title-vi-dbe>.

3. Does the MPO have a staff person assigned to handle Title VI and ADA-related issues?

[23 C.F.R. 200.9 (b)(1); 49 C.F.R. 27.13]

Please Check: Yes No

The Title VI Coordinator assigned is Christopher Ryan.

4. Does the MPO have a procedure in place for the prompt processing and disposition of Title VI and Title VIII complaints, and does this procedure comply with FDOT's procedure?

[23 C.F.R. 200.9 (b)(3)]

Please Check: Yes No

The MPO has a procedure in place, which complies with the Department's procedure, and is laid out in the MPO's Title VI Discrimination Complaint Procedures in English and Spanish in the "Important Links" call-out box on the MPO Web site at <http://browardmpo.org/index.php/title-vi-dbe>.

5. Does the MPO collect statistical data (race, color, national origin, sex, age, disability) of participants and beneficiaries of the MPO’s programs and activities?

[23 C.F.R. 200.9 (b)(4)]

Please Check: Yes No

The MPO develops and uses a demographic profile for the years 2010 and 2040 for its Long Range Transportation Plan (LRTP) (<http://online.fliphtml5.com/zvhs/ohuy/#p=1>). The 2010 profile is primarily based on US Census data and the 2040 profile is based on estimates developed by the Bureau of Economic and Business Research (BEBR) at the University of Florida. These demographic profiles are used to inform our travel demand forecasts for the year 2040 and are one of the tools to assess the need for transportation investments throughout our planning area. More recently, the Broward MPO has introduced an online map application which visualizes the above demographic information and makes this data accessible to both the public and technical staff. The Interactive Transportation Analysis Zones (TAZ) Viewer can be found at: <http://taz.dtsagile.com/broward/>. In addition, the Transportation Outreach Planner is also used to develop demographic profiles of the metropolitan planning area. The Outreach Planner can be found at: www.mpotransportationoutreachplanner.org. This tool assists transportation planners and public involvement/information officers in the creation of effective public involvement programs and to accomplish Title VI goals by identifying the demographics of a community, selecting appropriate public outreach strategies based on that information, and learning about the area’s history and any challenges they may face.

6. Does the MPO conduct an annual review of their program areas (for example: public involvement) to determine their level of effectiveness in satisfying the requirements of Title VI?

[23 C.F.R. 200.9 (b)(6)]

Please Check: Yes No

The Broward MPO reviews and updates its Disadvantaged Business Enterprise (DBE) and Title VI programs on a triennial basis as required by FTA/FHWA.

During LRTP updates, the Broward MPO includes consideration of environmental justice (EJ) requirements as part of the project identification and plan update process. The MPO used the American Community Survey (ACS) 2008-2012, 5-year estimate block groups to ascertain the potential impact of LRTP projects on EJ populations. The MPO used the following methodology: a Geographic Information System (GIS) analysis was conducted using the 2008-2012 ACS block group dataset and a half-mile buffer of all proposed regionally significant projects included in the Cost Feasible Plan to determine potential impacts on minority, low-income, transit dependent and limited English proficiency (LEP) residents living within the half-mile buffer of the projects.

Further, the annual update of the Broward MPO’s Transportation Improvement Program (TIP) considers EJ and Title VI through the collection of demographic data and visualization using GIS mapping. These maps show the location of projects in the most recent TIP overlaid with various demographic metrics. The TIP demographic maps and analysis can be found within the TIP document (Section: Environmental Justice Analysis) located at: http://browardmpo.org/images/Final_FY18-22TIP_Aug_22_2017.pdf.

Moving forward, the Broward MPO intends to review methods for utilizing this demographic data to ensure that Title VI requirements are sufficiently addressed as part of the annual TIP update.

As part of the Broward MPO's Complete Streets and other Localized Initiatives Program (CSLIP) application process, the MPO has included an evaluation metric for low-income populations (ACS 2012, 5-year estimates) among seven other metrics. The evaluation matrix can be found at:

<http://browardmpo.org/images/WhatWeDo/CSLIP/EvaluationGraphic-v015-1.pdf>.

Applications for this program are analyzed, scored, and ranked using the aforementioned matrix annually.

In addition, the MPO assesses its outreach efforts twice a year by conducting an audit of its outreach activities and events by mapping the ZIP codes of the event locations in GIS. The locations are then mapped using EJ and Title VI criteria. This allows the Communications and Outreach team to make mid-course corrections and identify areas where there are gaps so they can organize future outreach accordingly.

Finally, the MPO is currently undertaking an effort to develop further the assessment of the Broward MPO's Title VI & EJ Planning Processes. The MPO is undertaking a comprehensive review of its key program areas and looking to develop a systemic process and tool to consistently evaluate transportation plans and programs against Title VI and EJ objectives. The goals of this effort are to improve efficiency in evaluating the MPO's planning processes and programs, to more effectively satisfy Federal Title VI and EJ requirements, and to produce meaningful outcomes for the community through MPO transportation planning programs, particularly for Title VI and EJ populations. This effort is expected to be completed by March 2019.

7. Has the MPO participated in any recent Title VI training, either offered by the State, organized by the MPO, or some other form of training, in the past year?

Please Check: Yes No

In September/October 2017, MPO staff were requested to watch FDOT's video series (three videos) regarding Facilitating Equitable Outcomes (EJ Analysis) Training. This was in preparation for a three-hour training session on October 10 organized by the MPO's Complete Streets team on implicit bias in transportation planning. Finally, on October 11, the whole staff participated in the kickoff of the MPO's efforts to develop further the assessment of the Broward MPO's Title VI & EJ Planning Processes, referred to in question 6 above. As part of this kickoff, an overview of Title VI and EJ was provided and resources on this subject from FHWA/FTA were made available.

8. Does the MPO have a signed Nondiscrimination Agreement, including Title VI Assurances, with the State?

Please Check: Yes No

Yes, this Agreement is annually updated.

9. Do the MPO's contracts and bids include the appropriate language, as shown in the appendices of the Nondiscrimination Agreement with the State?

Please Check: Yes No

The MPO solicitation packages and contracts have the appropriate language as shown in the appendices of the Nondiscrimination Agreement. Further, the MPO requests and receives a signed, notarized document of the non-discrimination affidavit from all consultants and contractors.

10. Does the MPO hold its meetings in locations that are ADA accessible?

[49 C.F.R. 27.7 (5)]

Please Check: Yes No

The MPO holds meetings at locations easily accessible to broad cross-sections of Broward residents. The MPO provides assistance, upon request, and adequate notice to the hearing and visually impaired, those with LEP, the transportation disadvantaged and others requiring special assistance. When possible, public meetings and workshops are held at facilities offering free public parking and accessible to transit. All meetings and workshops of the MPO and its advisory committees are held in ADA-compliant venues.

11. Does the MPO take appropriate steps to ensure its communications are available to persons with impaired vision and hearing?

[49 C.F.R. 27.7 (6)(c)]

Please Check: Yes No

The MPO provides assistance, upon request, and adequate notice to the hearing and visually impaired, those with LEP, the transportation disadvantaged and others requiring special assistance. The MPO also utilizes the Florida Relay service at 711.

12. Does the MPO keep on file for one year all complaints of ADA noncompliance received, and for five years a record of all complaints in summary form?

[49 C.F.R. 27.121]

Please Check: Yes No

The MPO keeps a summary Excel spreadsheet of Title VI/ADA complaints filed. There have been no complaints filed since October 2013.

Section 7: Disadvantaged Business Enterprises

1. Does the MPO have a FDOT-approved Disadvantaged Business Enterprise (DBE) plan?

Please Check: Yes No

The MPO updated its Disadvantaged Business Enterprise (DBE) Program in 2017 and has submitted it to the FTA. The Disadvantaged Business Enterprise Plan can be found on the MPO website at <http://browardmpo.org/index.php/title-vi-dbe>.

2. Does the MPO track DBE participation through the use of the Bid Opportunity List and DBE Participation Statement?

Please Check: Yes No

The MPO tracks participation by receipt of completed forms requested during the solicitation process and participation data is updated in our Bidders Opportunity List. This information is monitored by MPO staff, is provided on our Web site and forwarded to FDOT.

3. Does the MPO report actual payments to DBEs through the Equal Opportunity Compliance (EOC) system?

Please Check: Yes No

The MPO provides a copy of DBE payments directly to FDOT who we believe in turn reports the DBE payments through the EOC system. The MPO cannot report payments through the EOC system directly because the MPO does not have access to the EOC system.

4. Does the MPO include the DBE policy statement in its contract language for consultants and subconsultants?

Please Check: Yes No

The MPO contracts have the following DBE policy language in contracts:

Disadvantage Business Enterprise (DBE) Program. The contractor, sub-recipient, or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR, Part 26 in the award and administration of FTA-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deem appropriate.

The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract no later than 30 days from the receipt of each payment the prime contract receives from The BMPO. The prime contractor agrees further to return retainage payments to each subcontractor within 30 days after the subcontractors work is satisfactorily completed. Any delay or postponement of payment

from the above referenced time frame may occur only for good cause following written approval of the BMPO. This clause applies to both DBE and non-DBE subcontracts.

The following language is also included in contracts:

D. Disadvantaged Business Enterprise. To the extent authorized by Federal law, the Contractor agrees to facilitate participation by Disadvantaged Business Enterprises (DBEs) in the Project and assures that each subcontractor, lessee, third party contractor, or other participant at any tier of the Project will facilitate participation by DBEs in the Project to the extent applicable as follows:

(1) The Contractor agrees and assures that it shall comply with section 1101(b) of SAFETEA-LU, 23 U.S.C. § 101 note, and U.S. DOT regulations, "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs," 49 C.F.R. Part 26.

(2) The Contractor agrees and assures that it shall not discriminate on the basis of race, color, sex, or national origin in the award and performance of any subagreement, lease, third party contract, or other arrangement supported with Federal assistance derived from U.S. DOT in the administration of its DBE program and shall comply with the requirements of 49 C.F.R. Part 26. The Contractor agrees to take all necessary and reasonable steps as set forth in 49 C.F.R. Part 26 to ensure nondiscrimination in the award and administration of all subagreements, leases, third party contracts, and other arrangements supported with Federal assistance derived from U.S. DOT. As required by 49 C.F.R. Part 26, the Contractor's DBE program approved by U.S. DOT, if any, is incorporated by reference and made part of the Grant Agreement or Cooperative Agreement for the Project. The Contractor agrees that it has a legal obligation to implement its approved DBE program, and that its failure to carry out that DBE program shall be treated as a violation of the Grant Agreement or Cooperative Agreement for the Project and the Master Agreement. Upon notification by U.S. DOT to the Contractor of the Contractor's failure to implement its approved DBE program, U.S. DOT may impose the sanctions as set forth in 49 C.F.R. Part 26 and may, in appropriate cases, refer the matter to the appropriate Federal authorities for enforcement under 18 U.S.C. § 1001, or the Program Fraud Civil Remedies Act, 31 U.S.C. §§ 3801 et seq., or both.

Section 8: District Specific Questions

The District may ask up to five questions at their own discretion based on experience interacting with the MPO that were not included in the sections above. Please fill in the question, and the response in the blanks below. This section is optional, and may cover any topic area of which the District would like more information.

1. Please provide a status up-date to the recommendations and/or corrective actions from the 2015 Federal Certification.

The Broward MPO received three corrective actions related to the Commitment 2040 Long Range Transportation Plan (LRTP). All three corrective actions have been addressed as noted in the April 17, 2017 letter from the FHWA - Attachment 4.

The Broward MPO received four recommendations below and has provided the following responses/updates:

1. Public Participation Plan: To the extent Broward MPO does decide to issue municipal or similar grants, the Federal Review Team recommends that the MPO develops a process to ensure the grantee has appropriate nondiscrimination programs and processes. RESPONSE: Should the MPO offer mini grants in the future, applicants will be asked to provide back up to show they have the appropriate nondiscrimination programs and processes in place. To date we have not offered these mini grants.
2. Title VI and Related Requirements: Environmental justice policies, projects and other activities advanced to benefit or to avoid, minimize or mitigate adverse impacts on minority and other communities should be described in MPO plans. RESPONSE: The MPO utilized an EJ screening in the LRTP project identification and selection process. In addition, the Broward MPO developed demographic maps which include overlaid projects in the TIP. Finally, the Broward MPO's completed corridor studies include project prioritization criteria related to Environmental Justice metrics. Metrics, such as high bus transfer locations and zero car households, are also proxies for Environmental Justice characteristics which are included in corridor studies as part of the project selection and prioritization process. Also see Section 6: Title VI and ADA question 6 responses for more information related to this recommendation.
3. Title VI and Related Requirements: The Review Team recommends that the Broward MPO consider taking strong practice steps to assist its local governments with compliance, which could include sharing data and other pedestrian facility information; identifying partners in need of training or assistance; and reporting to FDOT or FHWA innovative programs or cost effective tools. RESPONSE: The Broward MPO makes many of its datasets available to the public and its partners through our website. Additionally, the Broward MPO utilizes visualization techniques, such as interactive mapping, to provide information in an accessible and readable manner. Finally, the Broward MPO understands the importance of addressing the transportation requirements of all users of the road, including those with different abilities. As part of the Complete Streets Initiative contract, the Broward MPO will provide guidance in the form of training and technical assistance to local governments as it relates to the development of ADA Transition Plans. In addition, the following activities have been included in the contract and are envisioned to begin in spring 2018:

- Broward MPO to establish a program for providing technical assistance to municipalities related to ADA Transition Plans.
 - Broward MPO will host a half-day ADA Transition Plan Training.
 - Broward MPO will prepare an ADA Transition Plan Guidebook tailored to Broward municipalities' needs.
 - Broward MPO will create an ADA Transition Plan Clearinghouse on the Broward MPO website with ADA Transition Plans status, contact information, and an interactive map
4. Long Range Transportation Plan - Multimodal: The Federal Review Team recommends that in the next update of the LRTP, the multimodal nature of the Plan be given more emphasis and a more clear connectivity between all the modes be provided. RESPONSE: As part of the upcoming LRTP update (Commitment 2045) the Broward MPO will continue to emphasize the multimodal nature of all of its planning efforts. The Commitment 2045 LRTP scope specifically calls for the inclusion and assessment of roadway, freight, transit, bicycle, pedestrian, waterborne, and airborne projects. These projects will be identified in close coordination with all MPO transportation planning partners (including transit, port, and airport partners) and internal/external plans and programs (including BCT's Transit Development Plan, the Broward MPO's Complete Streets Master Plan, Broward County Aviation's Master Plan, etc.). In order to provide Broward's residents with the most diverse set of transportation options, a balanced approach will be taken as part of the plan's needs assessment to ensure a variety of multimodal projects are included in the final Cost Feasible Plan. In support of this multimodal vision, Commitment 2045 will also conduct alternative land use scenarios focused on different roadway, transit, and non-motorized future investments to help construct a balanced vision for the future of multimodal transportation in Broward.

2. Question

PLEASE EXPLAIN

3. Question

PLEASE EXPLAIN

4. Question

PLEASE EXPLAIN

5. Question

PLEASE EXPLAIN

Section 9: Clean Air Act

The requirements of Sections 174 and 176 (c) and (d) of the Clean Air Act.

The Clean Air Act requirements affecting transportation only applies to areas designated nonattainment and maintenance for the National Ambient Air Quality Standards (NAAQS). Florida currently is attaining all NAAQS. No certification questions are required at this time. In the event the Environmental Protection Agency issues revised NAAQS, this section may require revision.

Section 10: Noteworthy Practices & Achievements

One purpose of the certification process is to identify improvements in the metropolitan transportation planning process through recognition and sharing of noteworthy practices. Please provide a list of the MPOs noteworthy practices and achievements below.

Over the past year, the Broward MPO has advanced many noteworthy practices from past years and continually improves upon them to maximize benefits to communities. The following highlights the many Broward MPO premier events and noteworthy practices, some of which are recognized nationally.

Public Outreach and Engagement Initiatives

Engaging Broward's communities is the cornerstone of all MPO efforts. It is more than just holding public meetings (most of which are not well attended) for projects. For the Broward MPO, it is utilizing a multitude of different tools and outreach methods to receive feedback from residents and businesses, to teach about the MPO and its projects and programs, and to truly engage our communities at many levels. The following describes the Broward MPO's comprehensive approach to public outreach and engagement as noteworthy practices.

Speak Up Broward

Speak Up Broward is the Broward MPO's grassroots community engagement initiative that was started in February 2013 and continues to promote awareness about the importance of transportation in the community. Speak Up Broward helps engage the community to become more involved in the planning process, and solicits feedback that helps the Broward MPO continue to provide Broward County residents with a safe, convenient, and efficient multimodal transportation system. Past Speak Up Broward successes include televised e-Townhalls, the Program for Empowering People, a focus on the lack of transportation funding, and interactive focus groups. Speak Up Broward activities in the past year have included:

-Education on Core Products: The MPO has used the Speak Up Broward platform to promote a better understanding of Broward MPO Core Products, including the Long Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), and Unified Planning Work Program (UPWP). The MPO designed infographics that explain, in "plain speak," the importance of each core product and how it fits into the overall transportation planning process. These infographics are displayed in the MPO Board Room on large canvasses and have been sent out via e-blast, social media, rack cards, and on the MPO's Web site. An example of the Core Products outreach can be found here: <http://browardmpo.org/index.php/carousel-articles/228-mpo-core-products-fact-sheets-now-available>.

-Outreach Map: MPO staff produces a map twice a year that shows all of the Organization's outreach activities plotted on a map of Broward County. The results of that map are then used to determine where additional outreach activities are needed. Last year, MPO staff noticed a lack of outreach activities in southwestern portions of Broward County. Staff then took the necessary steps to increase outreach activities in those portions of the County this year, resulting in better outreach coverage.

-Social Media: The MPO's approach to social media has gained national recognition, and MPO staff have presented at national conferences on effective social media

engagement. To raise awareness and increase interest about MPO activities, social media posts focus on highlighting MPO news, news of partnering agencies, video shares and articles on innovative transportation developments. As of December 19, 2017, we have 7,016 followers on Facebook, 1,641 followers on Twitter, and 451 followers on Instagram. Twitter and Instagram have seen extensive growth in followers in the past year.

TRAC & RIDES Education Program

The Broward MPO continues to work with our partners at FHWA and FDOT to bring various training programs for educators to Florida. One hands-on program that the MPO works on to provide educational outreach is TRAC (Transportation and Civil Engineering) & RIDES (Roadways Into Developing Elementary Students), created by the American Association of State Highway Transportation Officials (AASHTO).

TRAC & RIDES Vision: To deliver educational outreach programs that connects students to the world of transportation while enhancing math, science, and technology skills.

TRAC & RIDES Mission: To introduce students in grades K-12 to the working world of transportation, especially civil engineering, and inspire them to consider careers in those fields.

The TRAC program is designed for integration into science, technology, engineering, and math (STEM) courses for middle school and high school students. State Departments of Transportation across the nation provide the program free of charge to middle and high schools throughout their state. Following successes in the past, the MPO continues to partner with the Broward County School Board to move these important education initiatives forward. The Broward MPO will host a two-day TRAC training for Broward's physics teachers in June of this year. Attendance increases for TRAC & RIDES training each year and the MPO looks forward to continuing to grow this program in Southeast Florida.

For the first time, Florida schools have entered AASHTO's National Bridge Building competition, with Broward leading the way. Broward County has entered over 60 schools as a direct result of the annual TRAC training hosted by the Broward MPO.

Think Like a Planner

The MPO continues its commitment to mentor the future generation and raise awareness about the importance of transportation. As part of its commitment to outreach and education, the Broward MPO has hosted several "Think Like a Planner" workshops with students from local high schools to teach planning principals and have students learn more about careers in transportation, engineering, and related fields. At the workshops, students come to the Broward MPO office and walk the area nearby, which encompasses the Cypress Creek Mobility Hub. Students brainstorm ways to make the area safer and more accessible for all modes of transportation, especially those who walk, bike, and take transit. After coming up with ideas, the students present their findings to a panel made up of Broward MPO Board Members and local transportation professionals. These innovative and dynamic sessions expose the Broward MPO's mission to a new group of community members. More workshops are planned with students throughout Broward County in the coming months. In 2017, the Broward MPO held three Think Like a Planner Workshops and plans to hold three each year on an annual basis.

Walk to School Day

The Broward MPO has partnered with Broward County Public Schools on several initiatives. As we develop this vital relationship, we continually seek ways to raise

awareness about transportation and safety in the community. The Broward MPO and Broward County School Board once again partnered on Walk to School Day this year, building on last year's successful event. The MPO coordinated with the School Board and enlisted Board members to participate. Ultimately, 14 Board Members and nine MPO staff members visited schools in their communities and overall MPO coverage spanned countywide. Next year, the MPO will strive to involve more Board members at schools within their respective constituencies.

Coordination with Partners

The Broward MPO works with our partners in the region to advance education and outreach goals, and to reach a broader and more diverse audience in the process. Working with partner organizations such as Broward County Transit (BCT), Tri-Rail, FDOT, and South Florida Commuter Services has allowed us to combine resources and promote greater efficiencies and events and when doing outreach to the public. Representatives of the various organizations are always in communication with one another and meet bi-monthly to promote the marketing of transit and multimodal alternatives in South Florida. When one agency has an event, the partners are invited to have a display there as well. This partnership has played out recently at events such as the 2018 Safe Streets Summit, November 9 40th anniversary event, the Let's Go Biking! event, and more.

40th Anniversary Celebration Event

As part of the Broward MPO's 40th anniversary, the Organization decided to hold a celebratory and informative event in lieu of a traditional Board meeting. On November 9, 2017, over 150 elected officials, partner agency staff, community members, and regional leaders gathered in the Broward MPO Board Room for the "State of Our Transportation System. 40 Years Moving Broward." event. The purpose of the event was twofold: to celebrate the MPO's past successes, and look to what the future will hold for transportation in Southeast Florida. Broward MPO Board members were given a survey months prior to the event to develop topics that interested them, which led to presentations on Complete Streets, arterial traffic management, and regional expressways and interchanges.

Funding & Grants Opportunities Outreach

In an effort to increase revenue for transportation improvements, funding opportunities continue to be identified by the MPO through active research and analysis of a wide range of grants from federal, state, and private foundation resources. These opportunities are distributed to our interested partners in a monthly e-news/e-blast. Subscribers are primarily local with some coming from outside the region and state. The MPO also provides support to partners by conducting research for niche funding opportunities. In addition, to help determine if a grant application is worth pursuing, the MPO-developed Go/No Go Decision Matrix Tool is used. The Matrix Tool helps to ensure opportunities match the organization's mission and vision goals and objectives and warrants the best possible use of partnership and community resources. Lessons learned about ways to improve future grant applications are documented, including examples of successfully awarded transportation projects. This information, along with the e-blasts and the Decision Matrix Tool, provide MPO partners with the tools needed to be successful in bringing more funding to Broward's transportation system.

Implementing Complete Streets and Improving Safety

The Broward MPO has taken a leadership role in implementing Complete Streets in Broward. Moving people safely, regardless of the mode, is the key component of Complete Streets. The vision for Complete Streets is to create a safe and efficient

transportation network that promotes the health and mobility of all citizens and visitors by providing high quality pedestrian, bicycle, transit and automobile access to all destinations throughout Broward. The following describes the Broward MPO's comprehensive approach to implementing Complete Streets and improving safety as noteworthy practices.

In an effort to continue creating a safe/balanced transportation system and healthier communities, the Broward MPO is in the midst of developing a Complete Streets Master Plan. The goal of the Complete Streets Master Plan is to guide the Broward MPO's investment in Complete Streets by developing a prioritized list of projects based on technical analysis, selected criteria and local partner and community input. This Plan will identify, prioritize and program active transportation projects through its highly successful Mobility Program. An approach has been established that identifies clear goals based on sound technical analysis, ensures partner participation and provides a method to receive valuable and meaningful public/community feedback. This past year, the team has accomplished the following:

- Established a Project Advisory Committee (PAC) – The role of the PAC is to guide the development of the Complete Streets Master Plan. For the PAC, we have secured the participation of our non-traditional partners (health industry) to ensure health is thoroughly embedded in the process. We also have participation from the FDOT design office to ensure that projects selected are feasible.
- Developed Technical Approach – Previously, the bike/ped improvements were selected based on connectivity and premium transit corridors identified in the 2035 LRTP. The new approach centers on areas that have a greater number of destinations, access to transit and, more importantly, have a greater need for these types of facilities. A demand analysis was conducted to estimate propensity for walking and bicycling in Broward and an equity analysis was conducted to target those areas of greater need.
- Public Outreach – We developed a public outreach approach to ensure maximum public participation and leverage existing relationships. Through this process, the Broward MPO has successfully interacted with over 1,300 community members. Information received from the community will be incorporated into the development of the Complete Streets Master Plan and, more importantly, it will be used in determining project priority and location. This has been one of the most successful public outreach campaigns in the history of the Broward MPO.

Complete Streets Initiatives and Education

The Broward MPO developed the Complete Streets Initiative. The main intent of this program, guided by the Complete Streets Advisory Committee (CSAC), is to move forward the Complete Streets concept and to provide the necessary tools to our local governments in implementing Complete Streets in their respective communities. The Initiative also serves as a platform to move forward active transportation projects identified in our plans, initiatives and studies from planning to design and ultimately to construction through the Broward MPO's Mobility Program.

Mobility Program

Through this effort, the Broward MPO has moved into the implementation phase of approximately \$280 million in Complete Streets projects programmed in our current TIP, adding approximately 180 miles of bicycle facilities and 50 miles of pedestrian facilities to our existing network. This well established Program, made possible through our partnership with FDOT, has been highly praised by our local governments, as it allows

the local governments to work directly with the Department to implement their vision in corridors located in their respective jurisdictions.

Complete Streets Demonstration Projects

Construction began on two Complete Streets demonstration projects. The intent of these two projects is to demonstrate the health, safety and economic development benefits of designing roads for all users, taking into consideration the context of the built environment. The two projects underway are Hollywood Boulevard – 26th Avenue to Dixie Highway (urban setting) and Sunset Strip – Northwest 72nd Avenue to Northwest 19th Street (suburban setting). While the proposed treatments may not be the same, both of these corridors are envisioned to safely accommodate all modes and users of all ages and abilities.

Transportation Investment Generating Economic Recovery (TIGER) Grant

The Broward MPO continues to coordinate with FDOT and its local partners to advance the implementation of Complete Streets projects identified in the 2016 TIGER application. The \$11.4 million TIGER grant from the US Department of Transportation (USDOT) is matched by a \$19.2 million local contribution. The Broward MPO partnered with four municipal governments (Fort Lauderdale, Oakland Park, Lauderdale Lakes, and Pompano Beach) and Broward County government to identify regional active transportation deficiencies and to submit the application. Projects range from separated multimodal facilities to on-street bicycle lanes. Elements include lighting, landscaping, and Americans with Disabilities Act (ADA) improvements, among others.

The coordination between the five local governments and the FDOT District IV office, who is managing all phases of the implementation for all TIGER projects, has provided an opportunity to continue strengthening the partnerships we have in place. This past year, the Broward MPO and FDOT team finalized the Federal Grant Agreement to be executed mid-2018 and have moved forward with the acquisition of a consultant who has begun preparing the design/build package to be advertised.

To emphasize the benefits of active transportation, the Broward MPO has established three annual events:

- **Safe Streets Summit** – This annual Summit promotes the Complete Streets concept, educates, seeks “buy-in” from local public officials, provides municipal technical staff with the necessary tools to implement Complete Streets, and highlights the Broward MPO and its partners’ ongoing efforts. The events feature nationally recognized experts and panelists who speak on the economic, health, and safety benefits of a street designed for all users. The last Safe Streets Summit (held on January 26-27, 2017) was the first regional Safe Streets Summit held in partnership with the Palm Beach MPO and Miami-Dade TPO and was attended by nearly 300 elected officials, technical staff, and transportation advocates. This past year’s Summit featured a mobile workshop which included a 10.5-mile bicycle ride along Broward’s premier greenways followed by a workshop to discuss enhancements to connections, crossings, and amenities along these greenways. The Safe Streets Summit was headlined by nationally renowned transportation experts Charles Montgomery and Emiko Atherton, in addition to multiple plenary sessions focusing on topics of implementation, evaluation, equity, and funding. The Summit also included a speaker’s roundtable dinner with the region’s elected officials to discuss current transportation policy initiatives and future opportunities for Complete Streets improvements.
- **Let’s Go Biking!** - This annual community engagement event provides an opportunity for cyclists of all ages and abilities to ride along a predetermined route and experience the benefits of active transportation. In addition to the bike ride, helmet and

bicycle giveaways, healthy eating demonstrations, bicycle rodeos and other fun activities are planned. Our most recent Let's Go Biking! event was held March 19, 2017 in the City of Pompano Beach. Approximately 80 participants attended and participated in the bike ride and planned activities.

- Let's Go Walking! – The Broward MPO, in partnership with the City of Fort Lauderdale, hosted the annual Let's Go Walking! Event on December 16, 2017. This community engagement effort attracted approximately 70 participants. The intent of this annual event is to not only experience the benefits of active transportation, but also highlight community assets and opportunities. People who walk are more likely to notice these assets, such as shops, restaurants and other opportunities. As with any other Broward MPO community engagement effort, additional fun activities were planned.

Complete Streets and other Localized Initiatives Program (CSLIP)

The focus of Commitment 2040, the Broward MPO's LRTP, is to improve the transit experience and provide safe, connected sidewalks and bicycle facilities in order to make Broward's existing roadways function more effectively for those who wish to travel by transit, car, bicycle or by walking. A key component of Commitment 2040 is the Broward MPO's CSLIP program. The Program expedites the implementation of much needed local mobility projects. Bicycle/pedestrian facilities, crosswalk improvements, Mobility Hubs, bus shelters, greenways and traffic light synchronizations are just a few examples of mobility projects targeted for funding. Broward MPO's discretionary funding (SU) is available for CSLIP. Transportation Alternative Program (TAP) funding also is rolled into CSLIP. Local governments, transit service providers, educational institutions and others can apply for funding for candidate projects which are consistent with the LRTP's goals and objectives, have demonstrated public support, and address Environmental Justice (EJ) and Title VI requirements. FDOT has agreed to construct projects resulting from this Program, which will lighten the burden placed on local municipalities to follow the Local Agency Program (LAP) requirements for project construction.

The CSLIP application and process to prioritize projects was a collaborative effort between local government agencies and MPO staff. The application is automated/on-line and requires minimal effort by the applicant to complete. The prioritization of projects is also automated and is based on completely objective criteria. MPO staff, in partnership with FDOT staff, conduct annual training sessions to demonstrate how to complete a Program application and submit it for funding consideration. This year featured a video created by MPO staff demonstrating the ease of filling out an application. This video is posted on our Web site to be easily accessible to potential applicants. The first cycle of CSLIP projects were included in the FDOT Work Program approved by the MPO Board on October 12, 2017. Based off observations and comments from CSLIP Cycle 1, MPO staff adjusted the application and policies for Cycle 2 and applications were due November 15, 2017. A total of 24 applications from 14 different agencies have been submitted for CSLIP Cycle 2. To date, we have received positive responses from our local governments during the first and second round of applications.

Detailed information about CSLIP (policies, evaluation criteria, application, training video) can be found on the MPO's Web site at <http://www.browardmpo.org/index.php/major-functions/complete-streets-localized-initiatives-program>.

Bicycle and Pedestrian Safety Action Plan

The State's Planning Emphasis Area (PEA) is to develop or further implement a Pedestrian Safety Action Plan. Understanding that bicycle and pedestrian safety issues are closely related, the Broward MPO is finalizing a Bicycle/Pedestrian Safety Action Plan. This Plan analyzes crash data, identifies high crash locations, and presents

countermeasures that address safety issues based on accident type through guidance from Broward MPO staff and a stakeholder committee (known as the Advocacy Team - made up of technical staff, law enforcement, community advocates, and elected officials).

To date, the Advocacy Team and MPO have worked to identify strategic institutional changes needed to address Broward's safety issues and how those changes can be accomplished, including:

- Set the Stage - Enact better transportation and land use plans/policies to better support multimodal transportation.
- Create Safe Streets - Implement Complete Streets projects and evaluation measures that go beyond a focus on vehicles and prioritize walking, bicycling, and riding transit.
- Prevent Aggressive Behavior - Enhance training of law enforcement officers and the public on pedestrian and bicycle issues, conduct targeted enforcement, and take legal action.
- All Hands on Deck - Coordinate decision-makers and find and support advocates to move forward on agreed-upon vision for bicycle and pedestrian safety.

Furthermore, the Broward MPO will use these analyses and recommendations to inform our Complete Streets Initiative, Complete Streets Master Plan and other planning efforts.

Local and Regional Freight Initiatives

The safe and efficient movement of freight is key to our local economy. The Broward MPO is a recognized leader in its comprehensive approach to addressing issues affecting freight transportation within Broward and the State. The following describes the Broward MPO's leadership role in freight planning and freight initiatives as noteworthy practices.

Broward MPO Freight Transportation Advisory Committee (FTAC)

The Broward MPO established the FTAC at its October 2016 meeting. The Committee is tasked with promoting the importance of freight mobility and ensuring that freight priorities are represented in the MPO's LRTP and TIP. The FTAC is comprised of members that are directly involved in the movement, storage and distribution of freight. The FTAC continues to meet on a quarterly basis.

Florida Metropolitan Planning Organization Advisory Council (MPOAC) State-Wide Freight Advisory Committee

At the urging of the Broward MPO, the MPOAC created the Freight Advisory Committee to serve as a clearinghouse of actionable ideas that allow Florida's MPOs to foster and support sound freight planning and freight initiatives. The members of the Freight Advisory Committee seek to understand the economic effects of proposed freight-supportive projects, foster relationships between public agencies with responsibilities for freight movement and private freight interests, and reduce policy barriers to goods movement to, from, and within Florida. The Chair of the MPOAC Freight Committee is Gregory Stuart (Executive Director of the Broward MPO). The Freight Committee continues to meet on a quarterly basis in concert with the statewide meetings of the MPOAC. The Committee is experiencing growth both in its membership and participation from interested parties such as the FDOT Freight Coordinators and staff from the FHWA Florida Division. There has also been increased interest in the Committee's activities from local freight stakeholders in Broward.

Non-traditional MPO Initiatives

The Broward MPO seeks to be in the forefront of everything we do. We strive to go beyond an MPO's traditional transportation planning responsibilities. The following describes some of Broward MPO's unique initiatives and noteworthy practices which will have a positive impact to the transportation systems of Broward.

South Florida Climate Change Vulnerability and Adaptation

The Broward MPO continued to advance its work based on the South Florida Climate Change Vulnerability and Adaptation Project to incorporate climate considerations into transportation decision-making. The Broward MPO participated in an update to the Southeast Florida Climate Compact Action Plan and commented on the transportation goals. MPO staff is now preparing to implement recommendations from the Phase One and Phase Two reports into the upcoming 2045 LRTP/Metropolitan Transportation Plan (MTP) process. Climate change concepts will be considered for the Goals, Objectives and Measures, project identification and project prioritization portions of the MTP. In addition, through a competitive process, the Broward MPO was one of six agencies nationwide that received an award to host All-Hazards Recovery Training, an FTA-funded program. The Broward MPO is inviting participants from the four-county Southeast Florida region to develop strategies to address recovery issues that could result from natural or man-made hazards. Due to various climate stressors, the Southeast Florida training will focus primarily on long-term response to natural emergencies.

Railway Quiet Zones

In anticipation of passenger rail service and increasing freight service on the Florida East Coast (FEC) railway corridor, the Broward MPO has coordinated with eight municipalities, FDOT District 4, Broward County Engineering, and Brightline to optimize funding and timing to create a single continuous quiet zone throughout Broward County on the FEC railway corridor. Staff and elected officials were included in every step of the process, which included a workshop from the Federal Railroad Administration (FRA) on using the FRA Quiet Zone Calculator, a tool developed to maximize safety. Through the combined efforts of all parties involved, the Broward MPO designed a quiet zone which exceeds FRA's minimum standards, while meeting the planning goals of the local municipalities.

In addition, the Broward MPO is working with our municipal and County partners to fill in the quiet zone gaps on the South Florida Rail Corridor (SFRC). The SFRC runs parallel to I-95 and is used by CSX, Tri-Rail, and Amtrak trains. This corridor already has the needed quiet zone equipment in place. The Broward MPO is facilitating, organizing, and executing the necessary logistics to establish a quiet zone throughout the entire corridor. Notices of Intent to fill in the three gaps in the quiet zones on the SFRC was sent in 2017.

Congestion Mitigation/Livability Planning Efforts

The MPO has completed several corridor studies that combine the Congestion Management Process with Livability Planning concepts. The completed studies include the Hollywood/Pines Corridor Project, the University Drive Congestion Mitigation/Livability Planning and Transit Improvement Study, and the State Road (SR) 7 Multimodal Improvements Corridor Study. The main intent of these studies is to develop and implement strategies other than road widening to improve safety and mobility through other modes of transportation (i.e., transit, bicycle, pedestrian, etc.) and to reduce single occupancy vehicle (SOV) travel.

The MPO is advancing the implementation of the project recommendations from the completed corridor studies. FDOT and the MPO are prioritizing projects along the various corridors to make use of limited funding and fulfill the direction from the MPO Board. The 2018 Tentative Work Program, that is the basis for the next TIP, includes the implementation of recommended improvements along the Hollywood/Pines Boulevard corridor and along University Drive in the cities of Sunrise, Lauderhill and Tamarac. Design for several improvements along SR 7 is also programmed to begin in 2018/19.

Mobility Hub Development Initiatives

In 2017, the Broward MPO moved toward completion of the process for revisiting and updating the criteria and typology of Mobility Hubs. Since the Broward MPO's 2035 LRTP selected and categorized the Mobility Hubs in 2009, economic and demographic changes to South Florida have altered the applicability of the original land use and transit criteria for the Hubs. The Broward MPO is now updating the typology of the Mobility Hubs, and the locations and types of investments in multimodal mobility. The outcomes of this analysis will help the Broward MPO determine how to leverage public investments to increase the potential for multimodal transportation and maximize the return on investment.

The Hub concept also evolved as the Broward MPO worked with partner agencies and local governments to design and implement the Hubs. The result is a greater focus on pedestrian and bicycle connections, secure and comfortable places to wait for transit, and safe, convenient transfers between routes. To this end, the Downtown Fort Lauderdale Mobility Hub Streetscape improvements are moving forward through a sub-recipient agreement with the City of Fort Lauderdale to construct \$3.5 million in improvements to address transportation connectivity and safety issues. The City of Fort Lauderdale hired a project manager, who is now leading the procurement process for the Mobility Hub design. Stakeholders are moving forward with implementation of project policy recommendations to coordinate land development regulations and future transportation needs for the Cypress Creek Mobility Hub. The Hollywood Boulevard / State Road 7 Mobility Hub Master Plan is nearing completion with the finalization of recommendations for improvements in support of multimodal transportation. MPO staff is coordinating with municipal staff for the master plans in four additional Hub locations.

TIP User Friendly Enhancements

As part of the TIP development process, the MPO has implemented an Interactive TIP Tool. The Tool helps save time and personnel requirements in the development of the annual TIP document. The tool also improves information about projects by providing project location maps and detailed financial information features not available prior to the implementation of this interactive software. Additionally, to assist its transportation partners in using the Interactive TIP Tool and to add locally funded projects to the new TIP, the Broward MPO continues to provide training classes, when requested, that demonstrate how to use the tool. Also, individual meetings are scheduled when requested to address any questions related to the software. In order to address concerns related to user-friendliness of the current interface, the Broward MPO took the lead and upgraded the existing tool which is easier to use, incorporates more robust mapping functions, and includes more resources for TIP analysis including EJ and Title VI. The upgraded tool includes a Traffic Analysis Zones (TAZ) Map Viewer to display TAZ data and provides basic analysis tools to help users understand and visualize demographic trends resulting from the data. This tool will allow the public and our partner agencies to interact with TAZ data and develop a greater understanding of the demographic trends that influence the travel demand model. Further, the Broward MPO incorporated an EJ section into the TIP document. This section, updated annually, contains EJ definitions,

requirements, maps and an analysis of the TIP project distribution versus the EJ population in Broward. Furthermore, in an ongoing effort to provide tailored information to our municipal partners, the Broward MPO developed a map series outlining TIP projects by municipality, which are available for download on the Broward MPO's TIP Web site at <http://www.browardmpo.org/index.php/core-products/transportation-improvement-program-tip>. The maps are updated annually.

Section 11: Recommendations and Corrective Actions

Status of Recommendations and/or Corrective Actions from Prior Certifications

The status of the 2015 Federal Certification recommendations and corrective actions are provided in Section 8: District Specific Questions section. There were no corrective actions identified in the 2016 Certification and the six 2016 recommendations were identified as "Satisfied" in last year's 2017 State Certification. Responses to the 2017 Certification recommendations are provided below.

Recommendations

The MPO is commended for embracing flexible work schedules, a proven effective Transportation Demand Management (TDM) strategy. In doing so, accommodations should also be made to ensure that the public, stakeholders and agency partners are able to conduct normal business with the MPO during traditionally accepted business hours and days (8:00 AM to 5:00 PM, Monday thru Friday). RESPONSE: The MPO should lead the way in demonstrating how flexible work schedules can be effective in the work place. Not only does the Broward MPO's flexible work schedules provide opportunities to the public, stakeholders and agency partners to conduct business with the MPO during traditionally accepted business hours and days (8:00 AM to 5:00 PM, Monday thru Friday), extended hours are also available until 7:00 PM, Monday thru Thursday. To accomplish this, three types of schedules are offered: 1) traditional 40 hour, five-day work weeks, 2) alternative nine-day pay periods (extended hours/day), with every other Friday off, and 3) four 10-hour days (Monday thru Thursday). While staff choose their schedule, each schedule is covered by about a third of the staff and those on the 9-day pay period are assigned alternate Fridays off to ensure coverage on Fridays with those who work the traditional schedule. In addition, all staff must sign, in agreement to, the rules and requirements for selecting a schedule and understand that there may be times that staff may have to work on their "day off" for a meeting or to get a project completed by a deadline. It is also noted that an alternative schedule is a privilege and can be revoked. To date, MPO staff has not had problems meeting deadlines due to the alternative work schedules and have demonstrated many times their willingness to come in on their "day off" to complete a task, cover the office or work from home on their "day off."

The MPO should continue to provide updates to FDOT on its progress in implementing performance measures (i.e. developing and sharing performance data with planning partners and transportation providers, setting performance targets, tracking and reporting of targets) and incorporating them in its planning products per the FAST Act.

RESPONSE: The MPO continues to make progress in implementing performance measures. While it is still early on for some of the performance measures, the MPO is working cooperatively with FDOT and FHWA to adopt performance measures required by the FAST Act and incorporate the measures in the 2045 Metropolitan Transportation Plan (MTP) and other MPO plans, for the following modes/areas:

- a. Freight
- b. Non-motorized

c. Vehicular

d. Transit

With the exception of Strategic Intermodal System (SIS) and bridge replacement projects, the MPO should screen all capacity projects on its List of Priority Projects (LOPP) using the Efficient Transportation Decision Making (ETDM) process (programming screen) prior to the LOPP being transmitted. RESPONSE: With the exception of SIS and bridge replacement projects, the MPO will ensure, to the extent feasible, that all capacity projects on its LOPP are screened using the ETDM process (planning screen) prior to the LOPP being transmitted. Over the past year, the MPO has made a concerted effort to ensure that projects listed on the LOPP are "program ready" with a clear scope of work, a resolution of support with language indicating that FDOT will deliver the project, and documented community outreach regarding the project. The MPO is committed to improving upon this process with the cooperation and direction from FDOT staff.

The MPO should update FDOT on its current and/or planned effort(s) to support the advancement of regional transit via seamless regional, interoperable transit fare collection. RESPONSE: On May 8, 2014, the Broward MPO approved a Subrecipient Agreement Between the Broward Metropolitan Planning Organization and Broward County for a Fare Interoperability Pilot and Mobile Ticketing Project. This Project was slated to implement, on a limited basis, regional fare collection infrastructure that interfaces with the existing EASY Card used by Miami-Dade Transit (MDT) and the South Florida Regional Transportation Authority (SFRTA), and to also test new fare collection technologies. The project was initially split into two phases (pilot testing and final rollout of the system), but ultimately, Broward County Transit (BCT) and PalmTran elected to combine the two phases through an amendment to the Subrecipient Agreement approved by the MPO Board on December 10, 2015. On February 9, 2017, Broward County requested a second amendment to extend the term of the Agreement to February 28, 2019 due to Palm Tran's withdrawal from the joint procurement and Miami-Dade's decision to pursue operations independent of this project. Since then, BCT has completed contract negotiations with their selected vendor and updated the project schedule. BCT anticipated that it will submit this contract to the Broward County Commission for approval in January 2018. The Broward MPO has submitted a budget revision to the FTA to extend the end date to May 31, 2020, reflecting the changes to the schedule provided by BCT. Updates will be provided when available.

The MPO should apply and address the following comments on its 2016 Transportation Improvement Program (TIP) to its 2017 and subsequent TIPs:

- a. The TIP should include a list of definitions. RESPONSE: The adopted TIP includes a list of definitions on page 17.
- b. The MPO should state directly in the narrative that the TIP contains ALL transportation projects. As-is, it is implied. RESPONSE: The TIP includes language on page 2 regarding coverage.
- c. The TIP includes additional valuable information that is not required. The MPO should use caution when including such information as an overabundance of information could

cloud the specific information that is intended to be presented in the TIP. RESPONSE: Noted. MPO staff will review and make edits as needed or appropriate.

The MPO should continue to work with the District and MPOAC to ensure that the Unified Planning Work Program (UPWP) and planning Joint Participation Agreement (JPA) are utilized as intended. RESPONSE: As customary, the Broward MPO works closely with the District and regularly attends the MPOAC meetings to ensure the JPAs as well as other agreements and processes are utilized as intended.

The MPO should continue implementation of all recommendations from the 2016 Joint Certification Review where FDOT's response was "Satisfied & Ongoing". RESPONSE: The MPO will continue to implement the recommendations from the 2016 Certification. See reponses above and in the 2017 Certification final report.

Corrective Actions

No corrective actions were identified in the 2017 Certification.

Section 12: Attachments

Please attach any documents required from the sections above, or other certification related documents here. (Link to [MPO Joint Certification Statements and Assurances](#))

Michael Ronskavitz

From: Roxana Ene
Sent: Tuesday, January 2, 2018 12:12 PM
To: Michael Ronskavitz
Subject: FW: Clarification on the LRTP

Below are the comments(addressed) from FDOT

Roxana Ene
Planning and Programming
Project Programming Manager



Move People | Create Jobs | Strengthen Communities

Trade Centre South
100 West Cypress Creek Road,
6th Floor, Suite 650
Fort Lauderdale, FL 33309
(954) 876-0042 Direct
(954) 876-0033 Office
(954) 876-0062 Fax
ener@browardmpo.org



For more information on activities and projects of the Broward MPO, please visit: BrowardMPO.org and while you're there, follow us on Social Media.

To subscribe to our e-Blasts, [click here](#).

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Christopher Ryan, Public Information Officer/Title VI Coordinator at (954) 876-0036 or ryanc@browardmpo.org

Please Note: Florida has a very broad public records law. Most written communications to or from Broward MPO officials and/or employees regarding Broward MPO business are public records, and are available to the public and

media upon request. Your e-mail communications, including your email address, may therefore be subject to public disclosure.

This message, together with any attachments, is intended only for the addressee. It may contain information which is legally privileged, confidential and exempt from public disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, use, or any action or reliance on this communication is strictly prohibited.

If you have received this e-mail in error, please notify the Broward MPO immediately by telephone (954) 876-0033 or by return e-mail and delete the message, along with any attachments.

From: Kelly, Yanique [mailto:Yanique.Kelly@dot.state.fl.us]

Sent: Thursday, August 24, 2017 5:10 PM

To: Roxana Ene

Subject: RE: Clarification on the LRTP

Roxana,

Thank you.

Yanique Hopkins Kelly
D4 Planning & Environmental Management Office
954-777-4561

From: Roxana Ene [mailto:ener@browardmpo.org]

Sent: Tuesday, August 22, 2017 2:45 PM

To: Kelly, Yanique; Paul Flavien

Cc: Tanis, Arlene; Skoroden, Myroslava; Blizzard, Stacie (FHWA)

Subject: RE: Clarification on the LRTP

Yanique,

The TIP was revised and it should show the correct LRTP (amended) page numbers. It could be found here:

http://www.browardmpo.org/images/Final_FY18-22TIP_Aug_22_2017.pdf

Thank you.

Roxana Ene
Planning and Programming
Project Programming Manager



Move People | Create Jobs | Strengthen Communities

Trade Centre South
100 West Cypress Creek Road,
6th Floor, Suite 650

Fort Lauderdale, FL 33309
(954) 876-0042 Direct
(954) 876-0033 Office
(954) 876-0062 Fax
ener@browardmpo.org



For more information on activities and projects of the Broward MPO, please visit: BrowardMPO.org and while you're there, follow us on Social Media.

To subscribe to our e-Blasts, [click here](#).

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Christopher Ryan, Public Information Officer/Title VI Coordinator at (954) 876-0036 or ryanc@browardmpo.org

Please Note: Florida has a very broad public records law. Most written communications to or from Broward MPO officials and/or employees regarding Broward MPO business are public records, and are available to the public and media upon request. Your e-mail communications, including your email address, may therefore be subject to public disclosure.

This message, together with any attachments, is intended only for the addressee. It may contain information which is legally privileged, confidential and exempt from public disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, use, or any action or reliance on this communication is strictly prohibited.

If you have received this e-mail in error, please notify the Broward MPO immediately by telephone (954) 876-0033 or by return e-mail and delete the message, along with any attachments.

From: Kelly, Yanique [<mailto:Yanique.Kelly@dot.state.fl.us>]
Sent: Friday, August 18, 2017 1:03 PM
To: Roxana Ene; Paul Flavien
Cc: Tanis, Arlene; Skoroden, Myroslava
Subject: RE: Clarification on the LRTP

Roxana,

Can you please revise the TIP to show the correct reference pages for the LRTP? This document is reviewed by Central office and FHWA we should have the correct pages so no has to second guess where projects are located in the LRTP.
Thanks

Yanique Hopkins Kelly
D4 Planning & Environmental Management Office
954-777-4561

From: Roxana Ene [<mailto:ener@browardmpo.org>]
Sent: Friday, August 18, 2017 12:37 PM
To: Kelly, Yanique; Paul Flavien
Cc: Tanis, Arlene; Skoroden, Myroslava
Subject: RE: Clarification on the LRTP

The 2017/18 TIP page numbers are based on the 2040 LRTP before was amended; SIS projects are on Page 43. After the LRTP was amended the SIS projects are on Page 47. Since the TIP and the amended LRTP were approved by the Board in the same day, I don't believe we should revise the page numbers...Yanique, could you please check and let me know if we need to revise the page numbers or not.

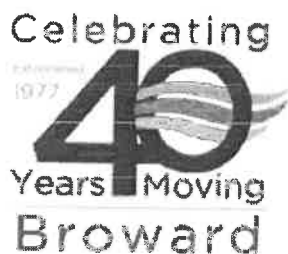
Thanks,

Roxana Ene
Planning and Programming
Project Programming Manager



Move People | Create Jobs | Strengthen Communities

Trade Centre South
100 West Cypress Creek Road,
6th Floor, Suite 650
Fort Lauderdale, FL 33309
(954) 876-0042 Direct
(954) 876-0033 Office
(954) 876-0062 Fax
ener@browardmpo.org



For more information on activities and projects of the Broward MPO, please visit: BrowardMPO.org and while you're there, follow us on Social Media.

To subscribe to our e-Blasts, [click here](#).

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Christopher Ryan, Public Information Officer/Title VI Coordinator at (954) 876-0036 or ryanc@browardmpo.org

Please Note: Florida has a very broad public records law. Most written communications to or from Broward MPO officials and/or employees regarding Broward MPO business are public records, and are available to the public and media upon request. Your e-mail communications, including your email address, may therefore be subject to public disclosure.

This message, together with any attachments, is intended only for the addressee. It may contain information which is legally privileged, confidential and exempt from public disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, use, or any action or reliance on this communication is strictly prohibited.

If you have received this e-mail in error, please notify the Broward MPO immediately by telephone (954) 876-0033 or by return e-mail and delete the message, along with any attachments.

From: Kelly, Yanique [<mailto:Yanique.Kelly@dot.state.fl.us>]
Sent: Friday, August 18, 2017 11:29 AM
To: Paul Flavien
Cc: Tanis, Arlene; Roxana Ene; Skoroden, Myroslava
Subject: Clarification on the LRTP
Importance: High

Hello Paul,

Can you please help me find the following projects on the BMPO LRTP? Please let me know what I am missing. Thanks

FM 420809-3 I-595/SR 862 from E of I-75 to W of I-95 (new TIP says it is on pg 43)
FM 2277751 SR-7/US 441 from Fillmore to S of Stirling Rd (non SIS) Says LRTP pg 4)

Yanique Hopkins Kelly
D4 Planning & Environmental Management Office
954-777-4561

From: Blizzard, Stacie (FHWA) [<mailto:Stacie.Blizzard@dot.gov>]
Sent: Thursday, August 17, 2017 2:59 PM
To: Tanis, Arlene
Cc: Skoroden, Myroslava; Kelly, Yanique
Subject: Sorry Really Need your Assistance
Importance: High

Arlene – Sorry to bother you – I am trying to find the following projects in Broward’s LRTP – can you help me – perhaps I am just misreading from looking at the screen for so long today!

Projects:

FM 420809-3 I-595/SR 862 from E of I-75 to W of I-95 (new TIP says it is on pg 43 of the LRTP –Nope don’t see it)
FM 2277751 SR-7/US 441 from Fillmore to S of Stirling Rd (non SIS) Says LRTP pg 4 – Nope! Don’t see it.

Help! What am I missing?!

Thank you - I am trying to finish my STIP consistency check as part of the STIP approval this year. I am looking at projects from the MPOs in D4 and D6.

Respectfully,

Stacie

Stacie E. Blizzard

Stacie E. Blizzard

Transportation Planning Specialist

Federal Highway Administration

3500 Financial Plaza, Suite 400

Tallahassee, FL 32312

FDOT Mail Stop #29

Office Ph: 850-553-2223

cell Ph: 850-491-0327

Fax: 850-942-8308

email: Stacie.Blizzard@dot.gov

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Christopher Ryan, Public Information Officer/Title VI Coordinator at (954) 876-0036 or ryanc@browardmpo.org Please Note: Florida has a very broad public records law. Most written communications to or from Broward MPO officials and/or employees regarding Broward MPO business are public records, and are available to the public and media upon request. Your e-mail communications, including your email address, may therefore be subject to public disclosure. This message, together with any attachments, is intended only for the addressee. It may contain information which is legally privileged, confidential and exempt from public disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, use, or any action or reliance on this communication is strictly prohibited. If you have received this e-mail in error, please notify the Broward MPO immediately by telephone (954) 876-0033 or by return e-mail and delete the message, along with any attachments.

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Christopher Ryan, Public Information Officer/Title VI Coordinator at (954) 876-0036 or ryanc@browardmpo.org Please Note: Florida has a very broad public records law. Most written communications to or from Broward MPO officials and/or employees regarding Broward MPO business are public records, and are available to the public and media upon request. Your e-mail communications, including your email address, may therefore be subject to public disclosure. This message, together with any attachments, is intended only for the addressee. It may contain information which is legally privileged, confidential and exempt from public disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, use, or any action or reliance on this communication is strictly prohibited. If you have received this e-mail in error, please notify the Broward MPO immediately by telephone (954) 876-0033 or by return e-mail and delete the message, along with any attachments.

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Christopher Ryan, Public Information Officer/Title VI Coordinator at (954) 876-0036 or ryanc@browardmpo.org Please Note: Florida has a very broad public records law. Most written communications to or from Broward MPO officials and/or employees regarding Broward MPO business are public records, and are available to the public and media upon request. Your e-mail communications, including your email address, may therefore be subject to public disclosure. This message, together with any attachments, is intended only for the addressee. It may contain information which is legally privileged, confidential and exempt from public disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, use, or any action or reliance on this communication is

Michael Ronskavitz

From: Roxana Ene
Sent: Tuesday, January 2, 2018 12:16 PM
To: Michael Ronskavitz
Subject: FW: FM 409354 2 I-95/I595 Express Lanes Direct Connect TIP page

Mike below are the comments about the projects addressed as admin amendments

Roxana Ene
Planning and Programming
Project Programming Manager



Move People | Create Jobs | Strengthen Communities

Trade Centre South
100 West Cypress Creek Road,
6th Floor, Suite 650
Fort Lauderdale, FL 33309
(954) 876-0042 Direct
(954) 876-0033 Office
(954) 876-0062 Fax
ener@browardmpo.org



For more information on activities and projects of the Broward MPO, please visit: BrowardMPO.org and while you're there, follow us on Social Media.

To subscribe to our e-Blasts, [click here](#).

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Christopher Ryan, Public Information Officer/Title VI Coordinator at (954) 876-0036 or ryanc@browardmpo.org

Please Note: Florida has a very broad public records law. Most written communications to or from Broward MPO officials and/or employees regarding Broward MPO business are public records, and are available to the public and

media upon request. Your e-mail communications, including your email address, may therefore be subject to public disclosure.

This message, together with any attachments, is intended only for the addressee. It may contain information which is legally privileged, confidential and exempt from public disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, use, or any action or reliance on this communication is strictly prohibited.

If you have received this e-mail in error, please notify the Broward MPO immediately by telephone (954) 876-0033 or by return e-mail and delete the message, along with any attachments.

From: Tanis, Arlene [mailto:Arlene.Tanis@dot.state.fl.us]
Sent: Wednesday, July 26, 2017 5:00 PM
To: Roxana Ene
Cc: Michael Ronskavitz; Peter Gies
Subject: RE: FM 409354 2 I-95/I595 Express Lanes Direct Connect TIP page

The TIPs have not been officially approved yet. You can make changes or corrections as you find them, it's your TIP. In general over the years FDOT or MPO staff finds last minute slip-ups and changes have been made. It's up to you how you would like to tell the Board but make sure you post the most up to date changes on your web-site for public notice.

Arlene Tanis
FDOT D4
Planning and Environmental Management
Planning Supervisor
3400 West Commercial Blvd.
Ft. Lauderdale, FL 33309-3421
Phone: 954-777-4651
E-mail: arlene.tanis@dot.state.fl.us

From: Roxana Ene [mailto:ener@browardmpo.org]
Sent: Wednesday, July 26, 2017 3:04 PM
To: Tanis, Arlene
Cc: Michael Ronskavitz; Peter Gies
Subject: FW: FM 409354 2 I-95/I595 Express Lanes Direct Connect TIP page
Importance: High

Arlene,

The attached project together with 433108-8 (first on the admin amendments list) and 437847-1, Dania Beach Blvd. (MPO mobility project) they all show correct limits in the FDOT's Work Program; however we need to adjust the limits in the new 2017/18 TIP. The new TIP is not active until October 1, 2017 could we make the adjustments and present as revisions to the TIP or we need to address as amendments to the TIP? Please let me know what you think would be the right approach...

Thanks,

Roxana Ene
Planning and Programming
Project Programming Manager



Move People | Create Jobs | Strengthen Communities

Trade Centre South
100 West Cypress Creek Road,
6th Floor, Suite 650
Fort Lauderdale, FL 33309
(954) 876-0042 Direct
(954) 876-0033 Office
(954) 876-0062 Fax
ener@browardmpo.org



For more information on activities and projects of the Broward MPO, please visit: BrowardMPO.org and while you're there, follow us on Social Media.

To subscribe to our e-Blasts, [click here](#).

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Christopher Ryan, Public Information Officer/Title VI Coordinator at (954) 876-0036 or ryanc@browardmpo.org

Please Note: Florida has a very broad public records law. Most written communications to or from Broward MPO officials and/or employees regarding Broward MPO business are public records, and are available to the public and media upon request. Your e-mail communications, including your email address, may therefore be subject to public disclosure.

This message, together with any attachments, is intended only for the addressee. It may contain information which is legally privileged, confidential and exempt from public disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, use, or any action or reliance on this communication is strictly prohibited.

If you have received this e-mail in error, please notify the Broward MPO immediately by telephone (954) 876-0033 or by return e-mail and delete the message, along with any attachments.

From: Tanis, Arlene [<mailto:Arlene.Tanis@dot.state.fl.us>]

Sent: Wednesday, July 19, 2017 3:05 PM

To: Roxana Ene

Cc: Michael Ronskavitz; Saini, Vanita; Adams, Antonette; Williams, Mya; Dykstra, Lisa; Greg Stuart; Kelly, Yanique; Skoroden, Myroslava

Subject: FM 409354 2 I-95/I595 Express Lanes Direct Connect TIP page
Importance: High

Hi Roxanna,

It was great talking with you today! I've attached the correct information for the project FM 409354- 2 listed above, to replace the existing information that was shown in your recently approved TIP. As discussed, we do not understand how this information was not downloaded correctly from the work program that you receive from your contractor but, it appears to be a software glitch that your consultant (DTS) may be able to explain at a later date. Never-the-less this project is high profile and it needs to be corrected in the TIP asap.

Regards,

Arlene
Arlene Tanis
FDOT D4
Planning and Environmental Management
Planning Supervisor
3400 West Commercial Blvd.
Ft. Lauderdale, FL 33309-3421
Phone: 954-777-4651
E-mail: arlene.tanis@dot.state.fl.us

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Christopher Ryan, Public Information Officer/Title VI Coordinator at (954) 876-0036 or ryanc@browardmpo.org Please Note: Florida has a very broad public records law. Most written communications to or from Broward MPO officials and/or employees regarding Broward MPO business are public records, and are available to the public and media upon request. Your e-mail communications, including your email address, may therefore be subject to public disclosure. This message, together with any attachments, is intended only for the addressee. It may contain information which is legally privileged, confidential and exempt from public disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, use, or any action or reliance on this communication is strictly prohibited. If you have received this e-mail in error, please notify the Broward MPO immediately by telephone (954) 876-0033 or by return e-mail and delete the message, along with any attachments.

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Christopher Ryan, Public Information Officer/Title VI Coordinator at (954) 876-0036 or ryanc@browardmpo.org Please Note: Florida has a very broad public records law. Most written communications to or from Broward MPO officials and/or employees regarding Broward MPO business are public records, and are available to the public and media upon request. Your e-mail communications, including your email address, may therefore be subject to public disclosure. This message, together with any attachments, is intended only for the addressee. It may contain information which is legally privileged, confidential and exempt from public disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, use, or any action or reliance on this communication is strictly prohibited. If you have received this e-mail in error, please notify the Broward MPO immediately by telephone (954) 876-0033 or by return e-mail and delete the message, along with any attachments.

TIP Review Checklist

MPO Name & Year: Broward Metropolitan Planning Organization (MPO), 2017

DRAFT TIP 2018-2022

Introduction

- Cover Page
- Table of Contents
Pg. 1
- Legal Endorsement – “Developed following State/Federal Requirements”; include date of official MPO/TPO approval of the TIP
Pg. i
- List of definitions, abbreviations, funding and phase codes, and acronyms
Pg. 14 - Pg. 21 and Pg. 50 - Pg. 51

Narrative

- Statement of Purpose – prioritized listing of 5 year transportation projects; consistent with LRTP; contains all projects funded by Title 23 and Title 49 funds
Pg. 2 - Pg. 4
- Discussion of the TIP’s Financial Plan
 - TIP is financially constrained
Pg. 4
 - Financial Plan for project implementation
Pg. 106
 - Statement that TIP is developed by MPO in cooperation with the State and public Transit Operator, who will provide estimates of funds to develop financial plan
Pg. 4 and Pg. 39
 - Describe project selection process
Pg. 4 - Pg. 5
 - Describe consistency with LRTP and other plans
Pg. 5
 - Identify criteria and process for project prioritization
Pg. 5
 - FDOT Annual Listing of Obligated Projects
Pg. 43 - Pg. 45, Pg. 47
 - Public Involvement
Pg. 40
 - Completion date of FDOT-MPO Certification
Pg. 10
 - Date of last Federal MPO Certification (if applicable)
Pg. 11 May 2015
 - Discussion of Congestion Management Process
Pg. 11 - Pg. 12

Discussion of Transportation Disadvantaged

Narrative: Pg. 12 Projects listed Pg. 240 - Pg. 241

Project Listing

For each project or phase:

- Descriptive material to identify the project or phase (type of work, termini, and length)
- Financial Project Number (FPN)
- FDOT Work Program fund code
- Estimated total project cost
- Year of anticipated funding
- Summary tables showing the financial constraint of the program
- Page number or identification number where the project can be found in the LRTP
- Category of Federal funds and source(s) of non-Federal funds
- FTA section number for FTA funded projects

Comments

- FM# 4093542 on Pg. 142 is a high profile project. Project information appears to have been incorrectly downloaded from the Work Program and needs to be corrected.
- Per 23 USC 450.326, the TIP should include (for each project or phase) identification of the agencies responsible for carrying out the project or phase.
- Per the MPO Handbook, in addition to documenting its public participation activities, the MPO should include any public feedback received, any revisions made as a result of public feedback, and include a description of ETDM as it should be used to document all public involvement activities.

- Note: the original draft TIP from 4/4/17 appeared to have a software glitch resulting in several errors in project description and length. The MPO reloaded the 4/4/17 snapshot on 7/31/17 and the errors that were noted on 7/20/17 have been corrected.

The final TIP was reviewed by the District on 8/2/17. There appears to be some discrepancies with LRTP page identifiers.

Date Completed: July 20, 2017 and August 2, 2017

Reviewer Signature: _____



Federal Highway Administration
Florida Division Office
3500 Financial Plaza Suite 400
Tallahassee, Florida 32312
(850) 553-2200
www.fhwa.dot.gov/fldiv

Federal Transit Administration
Region 4 Office
230 Peachtree St, NW, Suite 800
Atlanta, Georgia 30303
(404) 562-3500

April 17, 2017

Commissioner Richard Blattner, Chair
Broward Metropolitan Planning Organization
100 West Cypress Creek Road, Suite 850
Fort Lauderdale, FL 33309

Dear Commissioner Blattner,

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) are in receipt of the Broward Metropolitan Planning Organization's (MPO) email, dated September 19, 2016, which summarizes the actions taken by the MPO to satisfy the corrective actions of the 2015 Miami Urbanized Area Transportation Management Area (TMA) Certification Report noted below. To address those findings, the MPO proposed an amendment to the *Commitment 2040* Long Range Transportation Plan (LRTP) and the MPO Board subsequently adopted it on May 12, 2016. The MPO was asked to make additional changes to the LRTP to address more fully the second and third corrective actions. As a result of multiple discussions between the MPO and FHWA since then, the MPO modified the LRTP and submitted the modified Plan to FHWA for review on February 8, 2017 by email. The corrective action findings and how they were addressed by the MPO in the adopted LRTP amendment and additional modifications are described below:

- 1. Linking Planning and NEPA – Mitigation Strategies.** In accordance with 23 CFR 450.322 (f)(7) "A metropolitan transportation plan shall include, a discussion of types of potential environmental mitigation activities and potential areas to carry out these activities, including activities that may have the greatest potential to restore and maintain the environmental functions affected by the metropolitan transportation plan. The discussion may focus on policies, programs, or strategies, rather than at the project level. The discussion shall be developed in consultation with Federal, State, and Tribal land management, wildlife, and regulatory agencies. The MPO may establish reasonable timeframes for performing this consultation." While site visit discussions indicated mitigation strategies were considered, the Federal Review Team did not locate this information in the LRTP. **The MPO needs to modify the Commitment 2040 Long Range Transportation Plan to include a narrative regarding potential environmental mitigation activities that has been developed in consultation with Regulatory Agencies. This modification needs to be completed by or before May 30, 2016.**

The Broward MPO amended the *Commitment 2040* LRTP in May, 2016 to add narrative to describe the MPO's environmental mitigation strategies and policies followed during their LRTP development process. This amendment also added a discussion describing the MPO's work with partner regulatory agencies and included a map and a narrative describing the environmentally sensitive wetlands and forested uplands within the County that were considered during the plan development as well.

- 2. Long Range Transportation Plan - Project Phases.** In accordance with 23 CFR 420.322 (f)(10) the metropolitan transportation plan shall, at a minimum include, "A financial plan that demonstrates how the adopted transportation plan can be implemented." During the review of the MPO's 2040 Long Range Transportation Plan the Federal Review Team observed that the MPO's LRTP Cost Feasible table does not include project phase information for projects identified in the Cost Affordable Plan. As stated in the November 2012 letter on LRTP Expectations, revenues to support the costs associated with the work/phase must be demonstrated. For a project to be included in the cost feasible plan, an estimate of the cost and source of funding for each phase of the project being funded (including the Project Development and Environment (PD&E) phase) must be included. The phases to be shown in LRTPs include Preliminary Engineering, ROW and Construction (FHWA and FTA support the option of combining PD&E and Design phases into "Preliminary Engineering"). **The MPO needs to modify the Commitment 2040 Long Range Transportation Plan's Cost Affordable Plan tables to include this project detail. The modification to the Long Range Transportation Plan needs to be completed by May 30, 2016.**

The MPO amended the *Commitment 2040* LRTP to identify the phases being funded for all projects in the Cost Feasible Plan. This amendment was adopted by the MPO board at the May, 2016 MPO meeting. Upon Federal review of the amendment package submittal, it was noted that the project phase breakout for the Fiscal Years (FY) 2015-2018 was still needed. In November 2016, the MPO subsequently updated the Cost Affordable Plan to include those phase costs for the Capacity Improvement/Regionally Significant projects and has posted the modified *Commitment 2040* Plan on their website.

- 3. Long Range Transportation Plan - Financial Plan/Fiscal Constraint.** The Commitment 2040 Plan provides the often complex financial information in an easy to read format with infographics for the public and its partners. However, in translating this information to this new format, the importance of the first five (5) years of the Plan were moved to the back pages and delegated to essentially background or resource information. The project information, costs, and revenue information for the first five years of the Plan (2015-2019) were missing. Because of this missing information, the Federal Review Team could not determine if the Plan was fiscally constrained. As noted in 23 CFR 450.322(a) and discussed in the November 2012 FHWA/FTA LRTP development expectations letter, the LRTP must show projects and funding for the entire time period covered by the LRTP, from the base year to the horizon year. **An amendment to the LRTP that clearly demonstrates fiscal constraint of the entire plan must be adopted by the MPO Board by May 30, 2016.**

The May, 2016 amendment to the *Commitment 2040* LRTP updated the language and project tables in the Plan and referenced technical reports to include the current TIP and cost feasible projects from the base year to the horizon year, as requested. Upon Federal review of the amendment package submittal, we found additional information was needed and the MPO was asked to include clarifying language in the LRTP to show the full costs and revenues of the plan including the first five years of the TIP. The MPO completed this task in January 2017 and has posted the modified *Commitment 2040* Plan on their website. Fiscal constraint for the entire plan has been demonstrated with these changes.

Upon review of the adopted amendment and the subsequent modifications, the FHWA and FTA have determined that the changes made to the *Commitment 2040* LRTP successfully address the requirements of all the 2015 Miami Urbanized Area TMA Certification Corrective Actions for the Broward MPO. Therefore, FHWA and FTA jointly certify that the transportation planning process of the Miami Urbanized Area TMA, comprised in part by the Palm Beach MPO, substantially meets the federal planning requirements in 23 CFR 450 Subpart C. This certification remains in effect until August 2019.

If you have any questions regarding the review process, please contact Ms. Stacie E. Blizzard at (850) 553-2223 or by email at Stacie.Blizzard@dot.gov.

Sincerely,



FOR: James Christian, P.E.
Division Administrator
Federal Highway Administration

cc: Mr. Gregory Stuart, Broward MPO
Mr. Keith Melton, FTA (Region 4)
Ms. Karen Brunelle, FHWA, Florida
Ms. LeeAnn Jacobs, FHWA, Florida
Mr. Mayur Patel, FDOT (District 4)
Ms. Arlene Tanis, FDOT (District 4)
Mr. Alex Gramavot, FDOT (MS-28)
Mr. Mark Reichert, FDOT (MS-28)
Mr. Carl Mikyska, MPOAC (MS-28B)