

unified planning work program

broward **MPO**
metropolitan planning organization

UPWP

July 1, 2012 - June 30, 2014



**BROWARD
METROPOLITAN PLANNING ORGANIZATION**

UNIFIED PLANNING WORK PROGRAM

Of

Transportation Planning Activities

July 1, 2012 - June 30, 2014

May 10, 2012

FY12/13-13/14

UNIFIED PLANNING WORK PROGRAM
FOR TRANSPORTATION PLANNING ACTIVITIES

ADOPTED BY THE BROWARD MPO
on May 10, 2012



MPO Chair

PREPARED BY THE

BROWARD METROPOLITAN PLANNING ORGANIZATION

Preparation of this report has been financed in part through grants
From the Florida Department of Transportation,
Federal Highway Administration, (CFDA No 20.205) and
Federal Transit Administration, (CFDA No 20.505)

This document is developed pursuant to the MPO Program Management Handbook
FPN No. 423602-1-14-01
FAP No. PL-0058 (49)
Contract No. AQ819

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RESOLUTION NO. 2012-01

A RESOLUTION OF THE BROWARD METROPOLITAN PLANNING ORGANIZATION APPROVING THE FY 2012-2013 – FY 2013-2014 UNIFIED PLANNING WORK PROGRAM FOR FEDERAL, STATE AND INTERGOVERNMENTAL REVIEW, AUTHORIZING THE EXECUTIVE DIRECTOR TO DO ALL THINGS NECESSARY TO CARRY OUT THE AIMS OF THIS RESOLUTION; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Broward Metropolitan Planning Organization (Broward MPO) is the designated and constituted body responsible for the urban transportation planning and programming process of the Broward County urbanized area; and;

WHEREAS, United States Department Of Transportation Joint Planning Regulations and Florida Statutes require the biennial preparation of a Unified Planning Work Program (UPWP) for urban transportation planning as a prerequisite for certification of the transportation planning process and as a condition of Federal Financial Assistance; and

WHEREAS, the Broward MPO has prepared the proposed UPWP for FY 2012-13 – FY 2013-14 and desires to submit same to Florida Department Of Transportation (FDOT) as a basis to apply for planning assistance grants; and

WHEREAS, the FDOT Secretary of Transportation is authorized to make grants for transportation planning projects; and

WHEREAS, the grant contract for financial assistance typically imposes certain obligations upon a successful applicant, including the local share project costs; and

WHEREAS, it is required by the U.S. Department of Transportation in accord with the provisions of the Title VI of the Civil Rights Act of 1964, that in connection with the filing of an application for assistance under the Federal Transit Act, the applicant give assurances that it will comply with Title VI of the Civil Rights Act of 1964 and the U.S. Department of Transportation requirements there under; and

WHEREAS, it is the goal of *the Broward MPO* that minority business enterprise (disadvantaged business enterprise and women business enterprises) be utilized to the fullest extent possible and that definitive procedures be established and administered to ensure that minority business shall have the maximum feasible opportunity to compete for contracts and purchase orders when procuring construction contracts, supplies, equipment contracts, or consultant and other services; and

WHEREAS, FDOT has been requested to provide financial participation in the match of these Federal Transit grants in the amount of one-half the total match; and

WHEREAS, FDOT has indicated its willingness to provide this amount of match subject to the execution of the necessary Joint Participation Agreement.

NOW, THEREFORE BE IT RESOLVED BY THE BROWARD METROPOLITAN PLANNING ORGANIZATION, IN AND FOR THE BROWARD COUNTY URBANIZED AREA THAT:

Section 1. The Broward MPO approves the proposed FY 2012-2013 – FY 2013-2014 Unified Planning Work Program, attached hereto as Exhibit "A"

Section 2. The Broward MPO directs the Executive Director to submit the same to the Florida Department of Transportation for review and approval.

- Section 3. The Executive Director is authorized to execute and file an application on behalf of the Broward MPO with the Florida Department of Transportation to aid in the financing of a technical study grant to implement specific items of the FY 2012-2013 – FY 2013-2014 Broward MPO Unified Planning Work Program.
- Section 5. The Executive Director is authorized to execute and file with such application an assurance or any other document required by the Florida Department of Transportation effectuating the purpose of Title VI for the Civil Rights Act of 1964.
- Section 6. The Executive Director is authorized to set forth an executed minority business enterprise (disadvantaged enterprise business and women enterprise) policies and procedure in connection with the project's procurement needs.
- Section 7. The Executive Director is authorized to furnish such additional information as the Florida Department of Transportation may require in connection with the grant application.
- Section 8. The Executive Director is authorized to execute a grant agreement on behalf of the Broward MPO with the Florida Department of Transportation in aid in the financing of a technical study grant to implement specific items of the FY 2012-2013 - FY 2013-2014 Broward MPO Unified Planning Work Program.
- Section 9. The Executive Director is authorized to execute the necessary Joint Participation Agreements on behalf of the Broward MPO with the Florida Department of Transportation to aid in the matching for the FTA funded portions of the FY 2012-2013 – FY 2013-2014 Broward MPO Unified Planning Work Program.
- Section 10. The Executive Director is hereby authorized to do all things necessary to carry out the aims of this Resolution
- Section 11. This Resolution shall become effective immediately upon its adoption.

Adopted this 10th day of May, 2012

BROWARD METROPOLITAN PLANNING ORGANIZATION

By 
Richard Blattner, its Chair

Attest:

By: 
Gregory Stuart, Executive Director

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I. ACRONYMS

AADT	Annual Average Daily Traffic	MDTA	Miami-Dade Transit Authority
ADA	Americans with Disabilities Act	MPO	Metropolitan Planning Organization
ARRA	American Recovery and Reinvestment Act	MPOAC	Metropolitan Planning Organization Advisory Council
ATMS	Advanced Traffic Management system		
BCCB	Broward County Coordinating Board for Transportation Disadvantaged	NAAQS	National Ambient Air Quality Standards
		NEPA	National Environment Policy Act
BCAD	Broward County Aviation Department	NOPC	Notices of Proposed Change
BCPC	Broward County Planning Council	NTI	National Transit Institute
BCPE	Broward County Port Everglades	O/D	Origin & Destination
BCTD	Broward County Transit Department	PACE	Planning and Conceptual Engineering
BCTED	Broward County Traffic Engineering Division	PBMPO	Palm Beach MPO
BLOS	Bicycle Level of Service	PD&E	Project Development & Environment
BMPO	Broward MPO	PE	Preliminary Engineering
BPAC	Bicycle Pedestrian Advisory Committee	PIMT	Public Involvement Management Team
BRT	Bus Rapid Transit	PIP	Public Involvement Plan
CAM	Common area Maintenance	PL	Planning
CFR	Code of Federal Regulations	PPM	Parts Per Million
CIA	Community Impact Assessment	RCI	Roadway Characteristics Inventory
CIP	Capital Improvement Program	RLRTP	Regional Long Range Transportation Plan
CIGR	County Incentive Grant Program	RFP	Request for Proposals
CIR	Community Involvement Roundtable	ROD	Record of Decision
CMP	Congestion Management Process	ROW	Right of Way
COOP	Continuity of Operations Plan	RPC	Regional Planning Council
CSS	Context Sensitive Solutions	RPIP	Regional Public Involvement Plan
CTC	Community Transportation Coordinator	RTTAC	Regional Transportation Technical Advisory Committee
DBE	Disadvantaged Business Enterprise		
DCA	Department of Community Affairs	SAFETEA	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
DEIS	Draft Environmental Impact Statement	-LU	
DEP	Department of Environmental Protection		
DRI	Developments of Regional Impact	SEFTC	Southeast Florida Transportation Council
DTC	Downtown Transit Corridor	SERPM	Southeast Regional Planning Model
EAR	Evaluation and Appraisal Report	SFECCTA	South Florida East Coast Corridor transit Analysis
EIS	Environmental Impact Statement		
EPA	Environmental Protection Agency	SFRC	South Florida Rail Corridor
EPGMD	Broward County Environmental Protection and Growth Management Department	SFRPC	South Florida Regional Planning Council
		SFRTA	South Florida Regional Transportation Authority
ETDM	Efficient Transportation Decision Making		
ETAT	Environmental Technical Advisory Team	SIS	Strategic Intermodal System
FAR	Federal Aviation Regulation	SLD	Straight Line Diagram
FAU	Florida Atlantic University	SPS	Survey Processing Software
FCTD	Florida Commission for the Transportation Disadvantaged	S RTP	Strategic Regional Transit Plan
		TCC	Technical Coordinating Committee
FDOT	Florida Department of Transportation	TCI	Traffic Characteristics Inventory
FEC	Florida East Coast Railway	TCTC	Treasure Coast Transportation Council
FHWA	Federal Highway Administration	TCRPC	Treasure Coast Regional Planning Council
FIHS	Florida Intrastate Highway System	TDM	Transportation Demand Management
FLL	Fort Lauderdale - Hollywood Int'l Airport	TDP	Transit Development Plan
FSHSP	Florida Strategic Highway Safety	TDSP	Transportation Disadvantaged Service Plan
FSTED	Florida Seaport Transportation and Economic Development	TIP	Transportation Improvement Program
		TMA	Transportation Management Area
FTA	Federal Transit Administration	TOD	Transit Oriented Development
GIS	Geographic Information System	TRIP	Transportation Regional Incentive Program
HOA	Home Owners Association	TSM&O	Transportation System Management and Operations
ICTF	Intermodal Container Transfer Facility		
ITS	Intelligent Transportation System	ULI	Urban Land Institute
LAP	Local Agency Program	TRB	Transportation Research Board
LEP	Limited English Proficiency	TSP	Traffic Signal Priority
LRTP	Long Range Transportation Plan	UPWP	Unified Planning Work Program
LOS	Level of Service	USDOT	United States Department of Transportation
MDT	Miami-Dade Transit	VMT	Vehicle Miles Travelled

II. INTRODUCTION

A. Definition of the Unified Planning Work Program

The BROWARD METROPOLITAN PLANNING ORGANIZATION (Broward MPO) FY 12/13 – FY 13/14 UPWP includes tasks for two (2) years. The Code of Federal Regulations defines a Unified Planning Work Program (UPWP) as “activities that address the planning factors in § 450.306(a)¹, in sufficient detail to indicate who (e.g., MPO, State, public transportation operator, local government, or consultant) will perform the work, the schedule for completing the work, the resulting products, the proposed funding by activity/task, and a summary of the total amounts and sources of Federal and matching funds.” (23 C.F.R. 450.308)¹

As an outline of staff activities and efforts, the UPWP serves as an annual budget of time and funding requirements. For each objective of the Broward MPO, a task is provided that identifies associated work products, previous major accomplishments, methodology, financial participation by funding agencies, and responsible agencies for completing each task. The UPWP documents federal, state, and local participation in the continuing, comprehensive, and cooperative Broward County transportation planning process within the wider region reflecting the MPO's broader responsibilities as one of multiple MPOs designated for a single urbanized area (Miami Urbanized Area)/Transportation Management Area (See figure 2, page 9). The tasks of the UPWP contain the following four divisions:

ADMINISTRATION - activities required to manage the transportation planning process and all UPWP work products on a continual basis, including program administration, development, review, grant application preparation and reporting. Priorities include the UPWP development and maintenance, monitoring of disproportionately high and adverse effects on minority and low income communities, analysis of state and federal legislation and grant opportunities, timely submittal of documents, inclusion of Efficient Transportation Decision Making (ETDM) into the planning process and management of Broward MPO scheduled meetings, including Technical Coordinating Committee (TCC), Community Involvement Roundtable (CIR) and Broward County Coordinating Board (BCCB) meetings. Other priorities include public involvement/education across all tasks, organizations and segments of the population, evaluating the effectiveness of the MPO's public involvement efforts, community outreach, community impact assessment, regional public involvement, and coordinating with state and federal agencies to incorporate best practices into the public involvement process.

DATA COLLECTION AND ANALYSIS - activities needed to monitor area travel characteristics and factors affecting travel such as socioeconomic and land use data, transportation system data, and environmental concerns and issues. Priorities include data collection and analysis, safety data collection, GIS capabilities development, Comprehensive Plan Support and management systems development.

PROGRAM AND PLAN DEVELOPMENT - transportation system planning tasks related to transit, safety, security, energy, and long- or short- range transportation systems planning. Priorities include the LRTP (Long Range Transportation Plan), TIP (Transportation Improvement Plan), and planning efforts that concentrate on regional transportation planning, airport/seaport intermodal transportation, freight and goods movement, mobility options and enhancements, congestion management/livability planning and climate change. Bicycle and pedestrian mobility planning, State Road A1A Scenic Highway implementation, and transportation enhancements are also priority tasks included in this section under the new Mobility Options and Enhancements task.

BUSINESS PLAN – a five-year projection for using annual FHWA PL funds, FTA Section 5303 funds, and Transportation Disadvantage Funds and the expenditure of PL and FTA carry-over where appropriate.

The UPWP is approved by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). It is used to monitor the expenditure of federal PL (Planning) funds. Regarding Federal Transit Administration (FTA) funding, the UPWP and an incorporated FTA grant application serve as budget documents. This UPWP also serves as a strategic management tool, enabling the Broward MPO to administer its planning responsibilities with available program revenues.

This UPWP is required under Chapter 163.01² and 339.175(5)³ (d) and (e) Florida Statutes and established under an Interlocal Agreement between the Broward County Board of County Commissioners and the thirty-one (31) municipalities within the urbanized area of Broward County. The MPO Board is composed of 19 voting members charged with the responsibility of making local and regional transportation planning decisions. The MPO Board includes 14 municipal officials, 3 county commissioners, the South Florida Regional Transportation Authority (SFRTA), and one Broward County School Board member. The Florida Department of Transportation is a non-voting member. Reapportionment was approved by the Governor in November 2003. The Broward County MPO is constituted under Section 6(e), Article VIII of the Florida Constitution providing for home rule and charter counties and is consistent with Title 23 Section 134(d) and (e), USC Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)⁴, Title 49, USC Subtitle III, Chapter 53, Section 5303⁵, Title III - Federal Transit Act Amendment of 1991⁶, the eight (8) planning factors (Section 5304(d)(1)), 23 CFR 450.206: Metropolitan Transportation Planning Organization. The UPWP was prepared in

accordance with the Florida MPO Program Management Handbook⁷, the Americans with Disabilities Act of 1990 (ADA)⁸, and Title VI of the Civil Rights Act of 1964⁹. This document reflects the state Transit Quality of Service, Title VI Environmental Justice, Limited English Proficiency (LEP), and Community Impact Assessment (CIA) provisions that the Broward MPO addresses in its transportation planning activities.

The biannual Draft UPWP is posted on the Broward MPO website from March 16th to May 10th when the Draft is replaced with the Final upon Broward MPO approval. A public notice is published in area newspapers alerting residents to the availability of the Draft on the website and soliciting further comments. Finally, both the Draft and Final UPWP go before the Technical Coordinating Committee and Community Involvement Roundtable for their comments, input, and review prior to submitting the document to the Broward MPO for approval. The Broward MPO will approve the Final UPWP on May 10, 2012.

B. Current Overview of Local Regional Comprehensive Transportation Planning Activities

The 2035 Long-Range Transportation Plan Transformation¹⁰, developed consistent with local comprehensive planning efforts and other local and state plans, was adopted by the Broward MPO in November 2009. The Vision Statement of the 2035 LRTP is: "Transform transportation in Broward County to achieve optimum mobility with emphasis on mass transit while promoting economic vitality, protecting the environment, and enhancing quality of life". It is the basis of countywide transportation planning and programming decisions. Key features of the current 2035 Long-Range Transportation Plan are defined as part of the "Living the LRTP" component of the Year 2035 Plan Transformation:

- Continue public outreach;
- Establish "Livability Planning Initiative";
- Initiate a transit system plan that can build on the priorities and analysis of Premium Transit;
- Create a Mobility Hub Program;
- Define potential sites for Mobility Hubs;
- Focus Livability Planning Initiative to build on Mobility Hubs concept;
- Develop alternative forms for pedestrian, bicycle, and greenway facilities;
- Create a Bike Share Program;
- Establish working groups with business community to initiate public-private partnerships;
- Develop more detailed plans and specific milestones for the innovative financing options;
- Enhance the regions travel demand model to truly reflect emerging markets;
- Identify implementing and operating authorities for new services, facilities and programs;
- Refocus the MPOs Congestion Management Process to complement the Livability Planning Initiative;
- Monitor implementation of ATMS; and
- Leverage Federal funding.

Intermodal transportation planning activities include corridor, congestion management, airport/seaport connector, freight and goods movement, and Transportation Service Management-type projects. Sub-regional and regional transportation planning is conducted through the MPOs and the Southeast Florida Transportation Council (SEFTC).¹¹ (See Section A. Participants, page 13)

Interaction with regional transportation models (such as the Southeast Florida Regional Planning Model) and their applications to regional and comprehensive issues are also a high priority for the Broward MPO, through participation in the Regional Modeling Task Force. On a continuing basis, the Broward MPO coordinates the transportation planning efforts with adjoining MPOs, SFRTA, South Florida Regional Planning Council (SFRPC), Florida Department of Transportation (FDOT): District 4 and 6, Broward County Transit (BCT), Palm Tran, Miami-Dade Transit Authority (MDTA), municipalities, and other public agencies to ensure that the comprehensive plans and transportation plans are consistent with one another. Work is coordinated among the three MPOs, three counties, two Regional Planning Councils, FDOT, and other agencies. A specific task focusing on "Regionalism" is included in the 2012-14 UPWP that is intended to further enhance dedicated regional transportation planning.

The Broward MPO was created to assure that bikeways and pedestrian facilities, mass transit service, highway facilities and other transportation systems, are properly developed in relation to the overall plan of urban development. The federal government requires that the use of federal aid for transportation facilities and services be consistent with MPO-endorsed plans and programs, including the Transportation Improvement Program (23 CFR 450). The Florida Statutes provide MPOs with the statutory responsibility to set priorities for all modes of transportation in the draft FDOT Five-Year Work Program each year before it is sent to the Legislature. The Broward MPO takes full advantage of this opportunity and is working with the operating agencies of all modes of transportation to implement these expanded responsibilities. Also, the

SAFETEA-LU mandates that MPOs in Transportation Management Areas (TMAs) such as Broward County, set priorities and select projects for certain categories of funding with the support of FDOT. Project selection on the Strategic Intermodal System (SIS) is the responsibility of FDOT, in coordination with the Broward MPO.

C. Justification for the Level of Planning Effort Designated in the UPWP

In addition to its continuing involvement in the traditional metropolitan transportation planning and programming process, the Broward MPO and other responsible agencies incorporate into its process a variety of transportation planning factors. Tasks also reflect various statutes from the state and federal level, the 2060 Florida Transportation Plan⁹, the Americans with Disabilities Act of 1990⁷, Title VI of the Civil Rights Act of 1964⁸, and responses to Certification Findings by United States Department of Transportation (USDOT) and FDOT. Please refer to Figure 1 in the following section for a depiction of those factors to be considered, as outlined in the SAFETEA-LU.

The level of planning effort for the Broward MPO is driven by the long-range and operational planning needs of the various modal operating agencies and federal requirements. The transformative changes developed in the 2035 LRTP, highlighted in the previous section, will create paradigm shifts in the focus and planning effort of the Broward MPO.

The U.S. Congress enacted the American Recovery and Reinvestment Act of 2009 (ARRA)¹⁰ in order to provide economic stimulus funding aimed at job creation and retention. Various significant transportation projects were promptly identified by the Broward MPO in concert with FDOT and local governments. ARRA funding expedited implementation of roadway expansion and a low-level bridge on Dixie Highway, high-occupancy toll lanes along Interstate 95 in the southern portion of Broward County, a bus shelter installation program, and several Transportation Enhancement projects. In early 2010, the Broward MPO again began preparing for a second round of federal economic stimulus funds by working with local governments and the FDOT to again prioritize local transportation projects that are “shovel-ready” and that will create and retain jobs.

Recognizing the importance of national security, as well as this region’s preponderance of hurricane activity, the Broward MPO coordinates with the County emergency management staffs to maintain a Continuity of Operations Plan (COOP) to address specific transportation needs following any catastrophic event. The MPO, in addressing the SAFETEA-LU Planning Factors regarding safety and security of transportation systems, has developed its own COOP, as well, in order to facilitate coordination with local governments following a catastrophic event so that day-to-day MPO staff operations, planning and program efforts, and scheduled board and committee meetings may resume as soon as possible. The Broward MPO’s COOP identifies alternate locations, equipment, and resources necessary to establish, reestablish, or maintain staff planning functions for MPO staff during and following a catastrophic event.

Public involvement continues to be a major activity on the part of the Broward MPO. The approved and implemented Public Involvement Plan (PIP) describes these efforts in detail and includes measurement techniques for evaluating the effectiveness of public involvement activities. While particular emphasis is increasingly devoted to public outreach and involvement in all facets of transportation planning and service delivery, a major focus is to involve people who are traditionally underserved and underrepresented, in accordance with Title VI of the Civil Rights Act of 1964 and Environmental Justice provisions the Broward MPO has developed a Low-Literacy and Limited-English-Proficiency Program¹¹.

The Broward MPO assists the federal and state governments in managing and operating the transportation infrastructure to meet a broad range of user needs. Priority efforts will continue to be placed on coordination of non-emergency transportation systems, promoting safe and secure transportation systems, advancing freight transportation planning, planning mobility options and enhancements like greenways, corridor/livability studies and updating the Long Range Transportation Plan. Reference to the proposed funding table and previous year expenditures shows that Broward MPO efforts, consultant contracts, and increased interagency participation will assure sound management of planning resources in the UPWP.

Increased staff time and computer resources are being devoted to regional transportation concerns with particular emphasis on transit solutions, community livability that includes identification and development of mobility hubs throughout the County, intermodal planning, freight and goods movement planning, congestion management, Intelligent Transportation Systems, neighborhood traffic concerns, and the needs of people who are transportation disadvantaged.

The federal focus and emphasis will be on SAFETEA-LU and corresponding code of Federal Regulations implementation. SAFETEA-LU identifies eight Planning Factors to be considered by MPOs in developing plans and programs that are reflected in the various tasks of the Broward MPO’s UPWP (Figure 1). These factors are to:

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 non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase the accessibility and mobility options available to people and for freight;
5. Protect and enhance the environment, promote energy conservation, improve 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; and
8. Emphasize the preservation of the existing transportation system.

Upon federal reauthorization of SAFETEA-LU, the Broward MPO will incorporate the new provisions and planning factors into the local transportation planning process.

The state has a Transit Quality of Service Planning Emphasis Area. The Broward MPO staff will continue to coordinate with FDOT, as necessary, in developing a State's Community Impact Assessment (CIA) process applicable to this MPO area. The Broward MPO will assist FDOT in establishing a methodology for assessing social, natural, and cultural impacts of proposed transportation projects, and developing avoidance options and/or mitigation strategies. This process incorporates components of FDOT's Efficient Transportation Decision Making (ETDM) and the Broward MPO has developed a web-based Transportation Outreach Planner. Because the CIA process incorporates extensive public involvement, some of these activities are already incorporated into the Broward MPO Public Involvement Plan.

D. UPWP Consistency with Approved Comprehensive Plans

The Broward MPO and the County have ensured full consistency of Broward MPO adopted plans and programs with required Comprehensive Growth Management Plans for the County. Conversely, County Comprehensive Plans have adopted key Broward MPO plans and programs as an integral part of the County comprehensive planning process. The Broward County Environmental Protection and Growth Management Department is responsible for the development of the County Comprehensive Plan. The coordination of the Broward MPO and county staff will continue as the County completes its required update of the Transportation Element of the Comprehensive Plan.

E. Certification Review

Broward MPO's planning process was reviewed at a site visit conducted by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on May 10 and 11, 2011. The review determined that the continuing, cooperative, and comprehensive (3-C) metropolitan transportation planning process satisfies the provision of Title 23 Highways U.S.C. 134, 49 U.S.C., and associated Federal requirements. Based on the overall findings, FHWA and FTA certified the Broward MPO's planning process. The certification remains in effect until August 2015 or until a new review is conducted, due to SAFETEA-LU extending the timeframe for Transportation Management Area (TMA) certification reviews to at least every four years.

The Certification Review produced two (2) Corrective Actions and eight (8) recommendations as follows:

Federal Corrective Actions	Progress
<p>1. <u>Title VI</u>: 23 CFR 200.9(b)(12) requires federal-aid recipients to develop Title VI information for dissemination in other languages, as appropriate. Further, as with all nondiscrimination documentation, the translated versions need to be broadly posted and easily accessible to the public. Broward MPO has an English/Spanish Title VI complaint form that is easily accessible on its website. However, the MPO does not have its Title VI policy or complaint procedures in other languages. The MPO needs to translate its Title VI policy and complaint procedures into Spanish at a minimum, as well as into any other languages identified as having significant LEP</p>	<p>The Broward MPO's Title VI policy has been translated into Spanish and is available on the Broward MPO website. The policy was also distributed to Broward County libraries via the Central Library.</p>

<p>presence by November 1, 2011.</p>	
<p>2. Total Project Cost in Transportation Improvement Plan (TIP): The TIP must include for each project the estimated total project costs, which may extend beyond the timeframe of the TIP in accordance with 23 CFR 450.324(e)(2). In reviewing the TIP, we observed that the projects shown in the document display only the expenditures during the five year timeframe. The current TIP does not display the total project costs which may extend beyond the timeframe of the TIP. The MPO staff needs to update, revise and obtain MPO Board approval of a new TIP which displays total project cost(s) by June 30, 2012.</p>	<p>Currently, MPO staff is working with FDOT staff to include the estimated total project costs into the upcoming TIP to be adopted prior to June 30, 2012.</p>
<p>Federal Recommendations</p>	<p>Progress</p>
<p>1. Bicycle/Pedestrian Committee: The MPO recently became independent and the starting of committees is essential to the progress of the agency. The Federal Review Team recommends that the MPO establish their own Bicycle/Pedestrian committee to represent and help address the bike/pedestrian needs of the MPO.</p>	<p>Based on past experience, a Bicycle/Pedestrian Committee lacked focus and was less than effective in making significant changes to Broward County infrastructure. A more effective approach has been to utilize the Technical Advisory Committee (TCC) and the Community Involvement Roundtable (CIR) as a means to promote change in the way Broward roads are improved for all modes. The two committee efforts have resulted in a transit, bicycle and pedestrian focused Long Range Transportation Plan in which all needed bicycle and pedestrian facilities made it to the cost feasible plan and many of those are funded within the Transportation Improvement Program (TIP). To strengthen this effort, the Broward MPO has appointed a member of the largest bicycle club in Broward County to the CIR. Additionally, the Broward MPO is moving forward with a Complete Streets effort. A Broward MPO advisory committee has been established to guide the development of Complete Streets designs, guidelines and policies for implementation of transportation improvements which balance the needs of bicycle, pedestrian and transit users. The focus of the Complete Streets Guidelines is to move roadway improvements away from a strictly auto oriented improvement to a multimodal improvement.</p>
<p>2. Transit: The universal “smart” card project has been an ongoing effort in the region among Broward and Miami-Dade Transit agencies. The Federal Review team recommends that the MPO continue to work with the other two MPOs to develop and support the implementation of a strategy for a universal fare card for the Miami Urbanized area.</p>	<p>The Broward MPO has placed the development of the Universal Fare card as the #1 priority on the MPO's LRTP's Unfunded List. Currently, MPO staff is working with FDOT, South Florida Regional Transportation Authority (SFRTA), Broward County Transit (BCT) and our neighboring transit operators and MPOs to develop a Universal Fare card for the MUA.</p>
<p>3. Transit: The Federal Review Team recommends that the MPO, BCT and FDOT continue to plan for special transit supportive districts for possible premium levels of transit service. The MPO, BCT and FDOT appear to be</p>	<p>The Broward MPO is working with all transportation partners to link the Central Broward East-West Transit Study with Tri-Rail, the proposed passenger transit service on the FEC corridor and the City of Fort Lauderdale's Wave Streetcar proposal. The</p>

<p>well-positioned to advance these proposals for a more multi-modal approach to local and regional needs. For example, proposals like the Broward Boulevard retrofit (recently awarded a \$ 8.0 million plus Bus Livability grant from FTA); Oakland Park Boulevard improvements, the WAVE Streetcar proposal; the East/West Central Broward Study and Florida East Coast Railway Corridor study (85 miles of commuter rail/intercity rail service through the heart of population centers in Palm Beach, Broward and Miami/Dade Counties) present unique opportunities to serve urban/suburban centers with premium transit.</p>	<p>MPO is also leading the Livability Planning Initiative to define the details of the Mobility Hubs - the transfer points for the Premium Transit service and the location for public/private investment in transit-supportive development and infrastructure. The intent of this concerted effort is to create a seamless transit system that can be expanded throughout the Broward Region. We are currently identifying and securing funding opportunities.</p>
<p>4. Freight: With the planning regulation's emphasis on the importance of incorporating providers of freight and freight stakeholders in the planning process, the creation of a freight committee might be extremely beneficial to the MPO's planning process. At a minimum, the Federal Review Team recommend that the MPO put forth a stronger effort in inviting providers of freight to become a part of the process through participation in already established MPO subcommittees.</p>	<p>The Broward MPO has been actively working to incorporate freight into its transportation planning process. It regularly attends Freight Stakeholders meetings and participates in the development of freight corridor studies. While developing the 2035 LRTP, representatives from the seaport and airport were part of the steering committee that guided the development of the LRTP. Currently, the airport and seaport are members of our Technical Coordinating Committee (TCC) and a truck industry representative sits on our Community Involvement Roundtable (CIR). A Regional Freight Transportation Advisory Committee (RFTAC) is soon to be in place. This will allow the private sector to further contribute to regional transportation decisions impacting freight mobility.</p>
<p>5. Security: The Federal Review Team recommends the Broward MPO complete their COOP and perform a COOP exercise in order to identify any emergency processes that may need strengthening.</p>	<p>The Broward MPO has been proactive in completing the COOP and is currently taking the necessary steps to ensure a successful dry-run.</p> <p>The Broward MPO has purchased a high capacity wireless router. This router is capable of supporting up to 30 (wireless/wired) internet connections at a time. Currently being used together with a 4G air-card to provide internet access in the Broward MPO board room during meetings, training sessions and seminars.</p> <p>The Broward MPO recently purchased laptop computers to be utilized to view digital agendas available through our website during all our meetings. Thereby eliminating the need for paper copies of the agendas. The purchase of the equipment described above has a dual purpose. It will allow us to set up a small network anywhere and at any time in the event of an emergency or disaster. The laptops will be utilized by staff. The 4G air-card will provide fast access internet access. The wireless router will allow staff to connect to the air-card and provide access to our files. The Broward MPO is currently exploring the possibility of using open-source software as back-up for ESRI, Adobe, and Microsoft products. This will enable the Broward MPO to continue operations without the cost of additional software</p>

	licenses for the laptops.
6. Public Participation: The Broward MPO staff has made tremendous progress in the update of their PIP, since the hiring of the new Public Involvement Officer. The federal review team noted this effort during the site visit. However, the review team recommends that the MPO staff begin to use the “measures of effectiveness” portion of the plan. The measures have been established, they just have not been put in to practice as it relates to documenting how effective the current public involvement efforts are.	The Broward MPO has started to monitor effectiveness of outreach activities using an outreach summary report after each event. Staff is monitoring the website and the direct effects of particular outreach activities on website activity. There is also an effort to assess the cost of our public hearings as they relate to the TIP, UPWP and other major documents and the amount of input received.
7. Tribal: The Federal Review Team recommends that the MPO find a mechanism to enhance the Tribal participation in the planning process as well as active participation on the MPO’s committees	In April 2011 the Seminole Tribe of Florida appointed Mr. Richard Pereira, P.A., Transportation Program Director to the Broward MPO Technical Coordinating Committee (TCC). Mr. Pereira formally was employed with the Florida Department of Transportation District 4 Office in Fort Lauderdale and is acquainted with the MPO process. Staff will work with Mr. Pereira to strengthen the Broward MPO’s relation with the Tribe. To date, Mr. Pereira has participated in all TCC meetings.
8. Title VI: The MPO is commended for its proactive and aggressive use of new technology. However, the MPO should be reminded that nondiscrimination policies, forms and other similar data be posted/available in non-electronic formats and locations. The MPO should also work towards representative disabled membership and obtaining minority citizen representations on its advisory boards. Failing this, it should develop strong and documented partnerships with disability service groups and ensure they have the opportunity to participate in and comment on programs, services and activities likely to affect their service population. Accessible pedestrian features are of critical importance to the disabled community and are required by federal and state law. As such, the MPO should work towards having a representative disabled membership on its advisory boards. Failing this, the MPO should develop strong and documented partnerships with disability service groups and ensure they have the opportunity to participate in and comment on programs, services and activities likely to affect their service population.	<p>This year, the Broward MPO added the Center for Independent Living and Mount Olive Development, Corp. as members to the CIR representing the disabled and African American community, respectively. MPO staff continues to update the CIR membership to ensure the make-up of the board represents Broward’s demographics.</p> <p>The Broward MPO is actively seeking further Title VI training opportunities for both MPO staff and our transportation partners in other agencies and municipalities.</p>

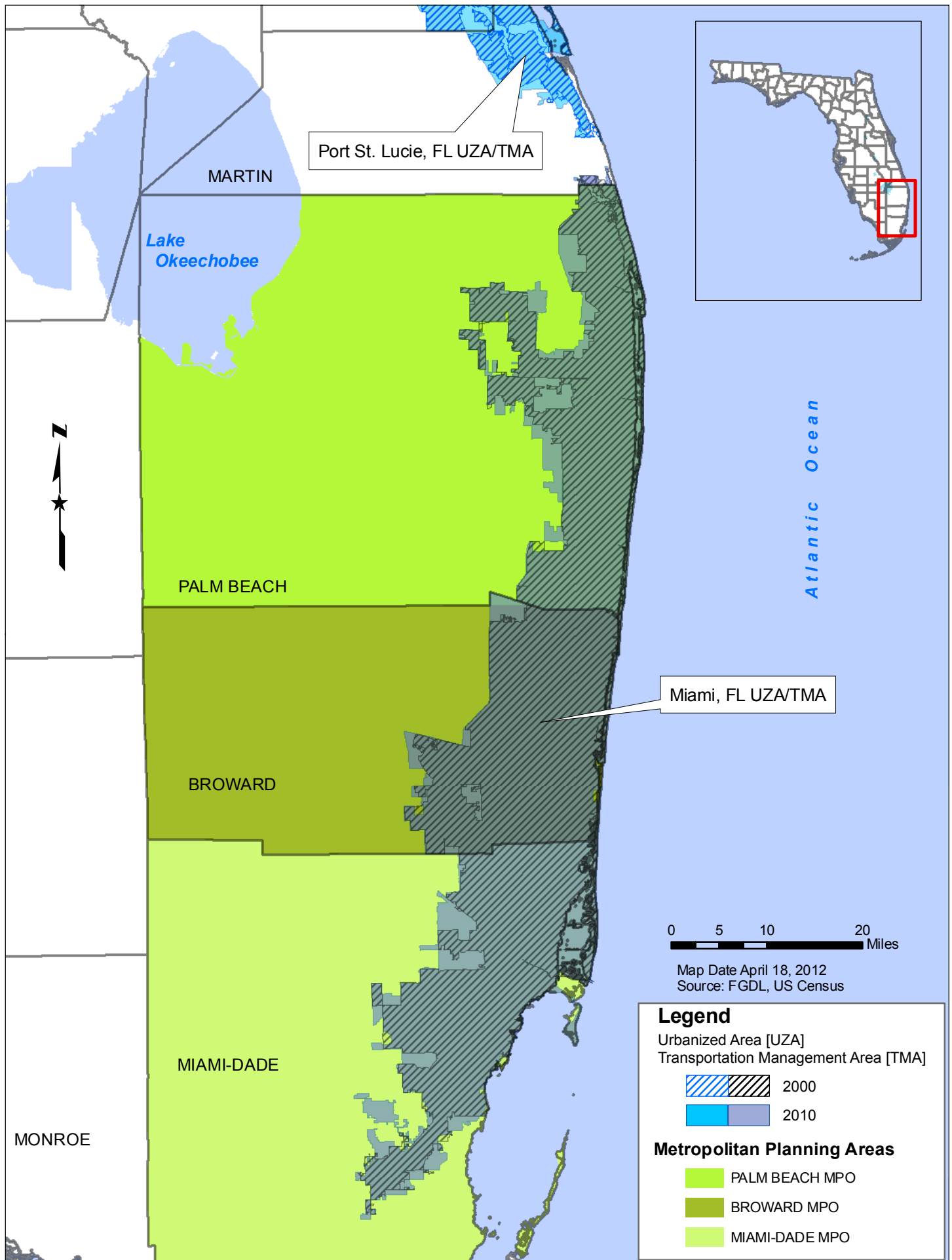
On an annual basis, the FDOT and MPO staff jointly certify to the FHWA and FTA that the planning process is addressing major issues and meeting applicable requirements. A modified state certification review of the MPO was conducted concurrent with the Federal Certification Review in May 2011. The MPO remains certified by the State as documented in the 2011 certification package in Appendix G

Figure 1: SAFETEA-LU Planning Factors

1. Support the economic vitality of the metropolitan area, especially enabling global competitiveness
2. Increase the safety of the transportation system for motorized and non-motorized users productivity, and efficiency
3. Increase the security of the transportation system for motorized and non-motorized users
4. Increase the accessibility and mobility options available to people and for freight
5. Protect and enhance the environment, promote energy conservation, improve 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

UPWP Task #	DESCRIPTIONS	1	2	3	4	5	6	7	8
1.0	ADMINISTRATION								
1.1	BMPO Administration	X	X	X	X	X	X	X	X
1.2	Staff Support for the Transportation Disadvantaged Coordinating Board	X			X			X	
1.3	Transportation Disadvantaged Planning Options	X	X	X	X	X		X	
1.4	Public Participation and Education		X		X	X	X	X	
1.5	FDOT Match for FHWA	X	X	X	X	X	X	X	X
1.6	FDOT Match for FTA	X	X	X	X	X	X	X	X
2.0	DATA COLLECTION AND ANALYSIS								
2.1	Highway, Traffic and Safety Data	X	X				X	X	X
2.2	Transit Surveillance and Development	X	X	X	X	X	X	X	X
2.3	Trafficways Planning and Impact Studies	X	X		X			X	X
3.0	PROGRAM AND PLAN DEVELOPMENT								
3.1	Long Range Transportation Planning	X	X	X	X	X	X	X	X
3.2	Regional Transportation Planning	X	X	X	X	X	X	X	X
3.3	Livability Planning	X	X	X	X	X	X	X	X
3.4	Transportation Improvement Program	X	X	X	X	X	X	X	X
3.5	Freight and Goods/Intermodal Planning	X	X	X	X		X	X	
3.6	Airport Planning	X	X	X	X		X		
3.7	Seaport Planning	X	X	X	X		X		
3.8	Mobility Options and Enhancements	X	X	X	X	X	X		

Figure 2: Miami Urbanized Area/Transportation Management Area



III. ORGANIZATION AND MANAGEMENT

A. Participants

The Broward MPO is a metropolitan level policy board of local, elected officials, established under the federal requirements of 23 USC 134 for the utilization of federal transportation funds in the urbanized area of Broward County. Recognizing that Census 2000 merged the three Southeast Florida counties into one Urbanized Area, the designation of the Broward MPO continues under the Safe, Accountable, Flexible, and Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU). The State recognizes the Broward MPO as the forum for cooperative decision-making in area wide transportation planning and programming, and the current structure is consistent with SAFETEA-LU legislation.

In March, 1999 the Broward MPO was formally reorganized to provide updated representation of all cities in Broward County through the Municipal District Plan. Updated organization approval for the Broward MPO by the Governor was transmitted to the Broward MPO on November 2, 1998. In accordance with State Statutes, the Broward MPO increased its total membership to nineteen (19) voting members, with four (4) members apportioned to the County Commission, one of whom represents the South Florida Regional Transportation Authority (SFRTA). Fourteen (14) voting members are apportioned to the cities according to municipal district maps. The largest cities in each municipal district are the voting members and the next largest cities are the designated alternates. Finally, the nineteenth Broward MPO voting member is a Broward County School Board member. The Florida Department of Transportation (FDOT) has one (1) non-voting member, the Secretary of FDOT District 4.

On October 10, 2002, the Broward MPO approved a reapportionment plan by more than three-fourths of its membership. During February 2003, the Broward MPO and the Broward County Board of County Commissioners adopted resolutions approving the Broward MPO reapportionment plan. The plan allocates two voting members for the “Central City” as established by the US Census Bureau; allows all non-voting cities to become alternates such that, in order of population, any non-voting city may vote in place of any absent voting city within the cities’ district. If still more voting cities are absent, any additional non-voting cities present, and in order of population, may vote in place of absent voting members including the School Board, the County Commission, and the SFRTA. On April 10, 2003, the MPO passed a resolution requesting re-designation as a separate MPO based on the areas size and complexity with concurrence among the applicable local governments. On November 12, 2003, the Governor agreed to the re-designation of the Broward MPO. Now that the 2010 census is available, the Broward MPO is reevaluating its governance and will generate recommendations for changes, if need, by mid-2013.

The Broward MPO has a broad-based Technical Coordinating Committee (TCC) composed of planners, engineers, and other professionals, for the purpose of advising and providing technical expertise to the Broward MPO decision-making process for adopting and maintaining area wide transportation plans, policies, and programs. The membership of the Broward MPO’s Technical Coordinating Committee consists of staff members with expertise in matters related to transportation planning from Broward County agencies including the Public Works Department, the Environmental Protection and Growth Management Department (EP&GM) Air Quality Program, the EP&GM Department Planning and Redevelopment Division, the Aviation Department, the Emergency Management Division, Highway Construction and Engineering Division, the Transportation Department/Broward County Transit (BCT), the Port Everglades Department; and the Traffic Engineering Division. The Broward County Planning Council may appoint one member and an alternate. The FDOT, District 4 Office may appoint three members and may designate alternates for the members from the Office of Planning and Environmental Management, the Office of Modal development, and District Traffic Operations, the Florida Department of Environmental Protection may appoint one member and an alternate, and the Seminole Tribe of Florida may appoint one member. Also, the South Florida Regional Planning Council (SFRPC) may appoint one voting member and an alternate. Each voting member city and alternate city on the Broward MPO may appoint one member based on the MPO District formula. See Figure 3 on page 14 of this report.

The Broward MPO also has a Community Involvement Roundtable (CIR) designed to facilitate a broad range of citizen and business involvement in the transportation planning process. The purpose of the CIR is to seek citizen and community reaction to planning proposals and to provide comment to the Broward MPO with respect to the concerns of various segments of the population regarding their transportation needs. The Community Involvement Roundtable membership includes forty-four (44) voting members: nineteen (19) are individual appointees of the regular members of the Broward MPO and twenty (20) are appointed by service organizations and other groups authorized by the Broward MPO, and five (5) are appointed by the CIR. The CIR plays a major role in implementing public involvement requirements of federal legislation.

The Broward County Coordinating Board for Transportation Disadvantaged Services (BCCB) identifies local service needs and provides information, advice, and direction to the Community Transportation Coordinator (CTC) on the coordination of services provided to the transportation disadvantaged in Broward County. “Transportation Disadvantaged” is defined as those persons who because of physical or mental disability, income status, or age are unable to transport

themselves or to purchase transportation, or children who are disabled or high-risk or at-risk, as defined in FS 411.202. These individuals are dependent upon others to obtain access to health care, social services, employment, education, shopping, social activities, and other life-sustaining activities, The BCCB is recognized as an advisory body to the Florida Commission for the Transportation Disadvantaged (FCTD) in its service area and focuses on compliance with state requirements for transportation disadvantaged planning and ensuring that public transportation is accessible to everyone, including the transportation disadvantaged. The FCTD is the policy setting board that is legislatively responsible for oversight and coordination of transportation disadvantaged services statewide. The FCTD establishes the membership composition for the local coordinating boards, which includes representatives of health and human services agencies, the elderly and disabled, citizens and a representative from the private transportation industry. Members of the BCCB are appointed by the Broward MPO as established by law and rule (Chapter 427 F.S./41-2 F.A.C.).

The Broward MPO participates with other MPOs in the statewide Metropolitan Planning Organization Advisory Council (MPOAC), established by State Statute to provide MPOs the opportunity to advise in statewide plans and policies affecting MPOs. Statewide coordination greatly enhances communication among MPOs, providing a forum for sharing ideas and "best practices".

In January 2006, the Broward MPO, Palm Beach MPO, and Miami-Dade MPO signed an agreement to create a separate administrative entity called the Southeast Florida Transportation Council (SEFTC). This entity serves as a regional forum for coordination and communication among the transportation agencies in southeast Florida. The duties of SEFTC include the development of:

- a Regional Long Range Transportation Plan;
- a process for prioritization of regional projects;
- a regional public involvement process;
- performance measures to assess the effectiveness of regional coordination activities;
- an annual report documenting the progress and accomplishments of regional goals and objectives to be provided to each of the MPOs; and
- a list of anticipated regional tasks as shown in each of the MPO's Unified Planning Work Programs.

In April 2007 the SEFTC formerly established the Regional Transportation Technical Advisory Committee (RTTAC). The RTTAC was setup by the three MPOs staff and includes representatives from the SFRPC, SFRTA, local transit, airport, and seaport operators, to coordinate the development of regional goals and evaluation criteria in the preparation of the 2035 Regional Long Range Transportation Plan as per the joint commitment of the three Southeast Florida MPOs. The RTTAC serves an advisory body to the SEFTC.

- ◆ Broward MPO;
- ◆ Miami-Dade MPO;
- ◆ Palm Beach MPO;
- ◆ FDOT District IV;
- ◆ FDOT District VI;
- ◆ South Florida Regional Transportation Authority/Tri-Rail (SFRTA);
- ◆ Broward County Transportation Department;
- ◆ Miami-Dade Transit (MDT);
- ◆ Palm Tran;
- ◆ Miami-Dade Expressway Authority;
- ◆ Treasure Coast Regional Planning Council (TCRPC); and the
- ◆ South Florida Regional Planning Council (SFRPC).

The MPO has the following Agreements in effect:

- (1) Interlocal Agreement for the Creation of Metropolitan Planning Organization: Execution dated 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.
- (2) Interlocal Agreement for Staff Services between the Broward MPO and SFRTA dated May 28, 2010.
- (3) Transportation Planning Funds Joint Participation Agreement (TP # 525-010-02): Execution date – March 23, 2007.
- (4) Intergovernmental Coordination and Review and Public Transportation Coordination Joint Participation Agreement (TP # 525-010-03): Execution date – November 20, 2007.

- (5) Public Transportation Joint Participation Agreement (TP # 72 5-030-06) Execution date – September 16, 2010: The MPO has a multi-year JPA that is effective up to September 30th, 2015.
- (6) Tri-county Interlocal agreement for the creating the Southeast Florida Transportation Council (SEFTC) for Regional Transportation Planning and Coordination in South Florida– January 2006; amendment – September 2009.

Figure 3: Broward MPO Municipal Representation

District	Municipal District Cities	Year 2010 Population	Regular Voting Members	Vote	Alternate(s) (in order of population)
1	Coral Springs Tamarac Margate North Lauderdale Parkland	121,096 60,427 53,284 41,023 23,962	Coral Springs Tamarac	1 1	Margate North Lauderdale Parkland
2	Pompano Beach Deerfield Beach Coconut Creek Lighthouse Point Lauderdale-By-The-Sea Hillsboro Beach	99,845 75,018 52,909 10,344 6,056 1,875	Pompano Beach Deerfield Beach	1 1	Coconut Creek Lighthouse Point Lauderdale-By-The-Sea Hillsboro Beach
3	Fort Lauderdale Plantation Sunrise Lauderhill Oakland Park Lauderdale Lakes Wilton Manors Sea Ranch Lakes Lazy Lakes	165,521 84,955 84,439 66,887 41,363 32,593 11,632 670 24	Fort Lauderdale Plantation Sunrise Lauderhill	2 1 1 1	Oakland Park Lauderdale Lakes Wilton Manors Sea Ranch Lakes Lazy Lakes
4	Hollywood Hallandale Beach Dania Beach	140,768 37,113 29,639	Hollywood	1	Hallandale Beach Dania Beach
5	Pembroke Pines Miramar Davie Weston Cooper City West Park Southwest Ranches Pembroke Park	154,750 122,041 91,992 65,333 28,547 14,156 7,345 6,102	Pembroke Pines Miramar Davie Weston	1 1 1 1	Cooper City West Park Southwest Ranches Pembroke Park

Voting Members	Number
Municipal Officials	14
County	3
County appointee to SFRTA	1
School Board of Broward County	1
Total Voting Members	19

B. Operational Procedures and Bylaws

Revised Rules of the Broward MPO were adopted on May 10, 2009 and amended on May 13, 2010 to modify language reflecting the independence of the MPO from the county and adding two new sections: Executive Director duties and responsibilities and process for amending the Rules of the Broward MPO. The Rules contains procedures for the Broward MPO, the Technical Coordinating Committee (TCC), and the Community Involvement Roundtable (CIR), including an enhanced public involvement process, LRTP, RL RTP, and TIP amending procedures. They are kept on file and are readily available for review at the Broward MPO office and on the Broward MPO website: www.BrowardMPO.org.

On March 11, 2010, the Broward MPO took action to terminate the existing 1977 Staff Services Agreement with Broward County. This action was taken to form a structurally and institutionally independent Broward MPO which could better react to legislative changes, grant opportunities and directives from federal (FHWA/FTA) and state (FDOT) governments. To move forward on the action by the Broward MPO, an Interlocal Agreement between the Broward MPO and the South Florida Regional Transportation Authority (SFRTA) for administrative services was executed on May 28, 2010. Task 1.1, Administration and Planning Management reflects the previous major accomplishments, work products and capital/operating financial needs to staff and operate a structurally and institutionally independent MPO.

C. Broward MPO Public Involvement Plan

The Broward MPO adopted a new and comprehensive Public Involvement Plan (PIP) in July 2007 and revised it in October 2011. Incorporating measurement tools for evaluating the effectiveness of the Broward MPO's public involvement techniques, the Plan prescribes assertive outreach to the communities within the County and Seminole Tribal Government. Using the PIP enables the Broward MPO to determine the success of their activities. The PIP undergoes minor modifications on an ongoing basis when needed; the next major update to the current PIP is currently underway. Copies are available in all local County libraries and may be viewed on the Broward MPO website: www.browardMPO.org under the "Public Involvement" tab.

D. Participants' Roles in the Transportation Planning Process

The Broward MPO UPWP identifies several related planning activities of agencies whose jurisdictions extend beyond Broward County. These include the State of Florida, the South Florida Regional Planning Council, the South Florida Regional Transportation Authority, and the neighboring counties of Miami-Dade and Palm Beach.

The Broward MPO staff functions as a consolidated transportation planning resource for many transportation operating agencies and policy boards serving Broward County. Technical planning responsibilities include the following:

- Management of a continuing, cooperative, and comprehensive transportation planning process that results in the development of plans and programs that are consistent with approved local government comprehensive plans within the urbanized area of the Broward MPO and that promote environmental streamlining.
- Development of an annually updated Transportation Improvement Program (TIP) for initiating federally-aided transportation facilities and improvements. The five-year TIP consists of improvements recommended from the Broward MPO's adopted 2035 Long Range Transportation Plan and is consistent with local government comprehensive plans.
- Development of a comprehensive transportation plan that includes consideration of long range goals and transportation systems management measures. These include livability planning, congestion management process; efficient and safe movement of people, freight, and goods; alternative forms of transportation including alternative fuel vehicles; environmental streamlining; and comprehensive public outreach and involvement with particular emphasis on addressing Title VI and Environmental Justice concerns.
- Recommendations to FDOT and local governmental entities regarding transportation plans, programs, and projects to optimize compatibility with the short-range and long range plans and programs of the Broward MPO.
- Performance of other duties delegated to it by federal and state laws, rules, or regulations. Examples include planning and programming activities related to the State's Strategic Intermodal System and incorporation of the federal planning factors in SAFETEA-LU legislation.
- An annual Unified Planning Work Program that describes the Broward MPO's commitment to assist in improving the way transportation systems are managed, that identifies the Broward MPO's planning budget, and the planning activities to be undertaken during the two program years, and coordination with related transportation activities.
- Coordinated transportation planning activities across county line. These activities include, but are not limited to, a Regional Long Range Transportation Plan; a regional prioritization of projects; a regional public involvement process; and performance measures to assess the effectiveness of regional coordination activities.
- Federal grant management in coordination with the FDOT and transit operating agencies.

FEDERAL FY 2012-2013 CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of her or his knowledge and belief, that:

- (1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal Contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress, in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000.00 and not more that \$100,000.00 for each such failure.

February 9, 2012

Date



Chairperson for the MPO

FEDERAL FY 2013-2014 CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of her or his knowledge and belief, that:

- (1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal Contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress, in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
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June 13, 2013

Date


Chairperson for the MPO

FEDERAL FY 2012-2013 DEBARMENT AND SUSPENSION CERTIFICATION

As required by U.S. Regulations on Government wide Debarment and Suspension (Non-procurement) at 49 CFR 29.510

- (1) The Metropolitan Planning Organization hereby certifies to the best of its knowledge and belief, that it and its principles:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state or local) transaction or contract under a public transaction; violation of Federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, state or local) with commission of any of the offenses listed in paragraph (b) of this certification; and,
 - (d) Have not within a three-year period preceding this certification had one or more public transactions (Federal, state or local) terminated for cause or default.
- (2) The Metropolitan Planning Organization also hereby certifies that if, later, it becomes aware of any information contradicting the statements of paragraphs (a) through (d) above, it will promptly provide that information to the U.S. DOT.



Chairperson for the MPO

February 9, 2012
Date

FEDERAL FY 2013-2014 DEBARMENT AND SUSPENSION CERTIFICATION

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 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state or local) transaction or contract under a public transaction; violation of Federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
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Chairperson for the MPO

June 13, 2013

Date

DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION

It is the policy of the Broward Metropolitan Planning Organization that disadvantaged businesses, as defined by 49 Code of Federal Regulations, Part 26, shall have an opportunity to participate in the performance of MPO contracts in a nondiscriminatory environment. The objectives of the Disadvantaged Business Enterprise Program are to ensure non-discrimination in the award and administration of contracts, ensure firms fully meet eligibility standards, help remove barriers to participation, create a level playing field, assist in development of a firm so it can compete successfully outside of the program, provide flexibility, and ensure narrow tailoring of the program.

The Broward Metropolitan Planning Organization and its consultants shall take all necessary and reasonable steps to ensure that disadvantaged businesses have an opportunity to compete for and perform the contract work of the Broward Metropolitan Planning Organization in a non-discriminatory environment.

The Broward Metropolitan Planning Organization shall require its consultants to not discriminate on the basis of race, color, national origin, sex, age, handicap/disability, or income status in the award and performance of its contracts. This policy covers in part the applicable federal regulations and the applicable statutory references contained therein for the Disadvantaged Business Enterprise Program Plan, Chapters 337 and 339, Florida Statutes, and Rule Chapter 14-78, Florida Administrative Code.



Chairperson Name of MPO

February 9, 2012

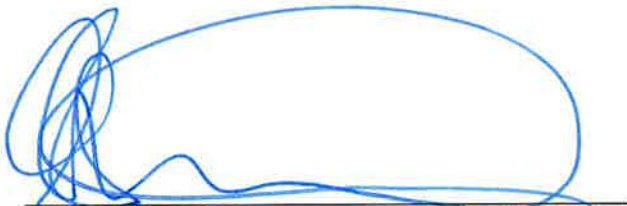
Date

Disadvantaged Business Enterprise Utilization

It is the policy of the Broward Metropolitan Planning Organization that disadvantaged businesses, as defined by 49 Code of Federal Regulations, Part 26, shall have an opportunity to participate in the performance of Broward Metropolitan Planning Organization contracts in a nondiscriminatory environment. The objects of the Disadvantaged Business Enterprise Program are to ensure non-discrimination in the award and administration of contracts, ensure firms fully meet eligibility standards, help remove barrier to participation, create a level playing field, assist in development of a firm so it can compete successfully outside of the program, provide flexibility, and ensure narrow tailoring of the program.

The Broward Metropolitan Planning Organization, and its consultants shall take all necessary and reasonable steps to ensure that disadvantaged businesses have an opportunity to compete for and perform the work of the Broward Metropolitan Planning Organization in a non-discriminatory environment.

The Broward Metropolitan Planning Organization shall require its consultants to not discriminate on the bases of race, color, national origin, sex, age handicap/disability, or income status in the award and performance of its contracts. This policy covers in part the applicable federal regulations and the applicable statutory references contained therein for the Disadvantaged Business Enterprise Program Plan, Chapters 337 and 339, Florida Statutes, and Rule Chapter 14-78, Florida Administrative Code.



Signature of Presiding Officer for the MPO

June 13, 2013

Date of Signature

TITLE VI / NONDISCRIMINATION POLICY STATEMENT

The Broward Metropolitan Planning Organization assures the Florida Department of Transportation that no person shall on the basis of race, color, national origin, sex, age, disability, family or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil Rights Act of 1992 be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity.

The Broward Metropolitan Planning Organization further agrees to the following responsibilities with respect to its programs and activities:

1. Designate a Title VI Liaison that has a responsible position within the organization and access to the Recipient's Chief Executive Officer.
2. Issue a policy statement signed by the Chief Executive Officer, which expresses its commitment to the nondiscrimination provisions of Title VI. The policy statement shall be circulated throughout the Recipient's organization and to the general public. Such information shall be published where appropriate in languages other than English.
3. Insert the clauses of Appendix A of this agreement in every contract subject to the Acts and the Regulations.
4. Develop a complaint process and attempt to resolve complaints of discrimination against sub-recipients. Complaints against the Recipient shall immediately be forwarded to the FDOT District Title VI Coordinator.
5. Participate in training offered on Title VI and other nondiscrimination requirements.
6. If reviewed by FDOT or USDOT, take affirmative action to correct any deficiencies found within a reasonable time period, not to exceed ninety (90) calendar days.
7. Have a process to collect racial and ethnic data on persons impacted by your agency's programs.

THIS ASSURANCE is given in consideration of and for the purpose of obtaining any and all federal funds, grants, loans, contracts, properties, discounts or other federal financial assistance under all programs and activities and is binding. The person whose signature appears below is authorized to sign this assurance on behalf of the Recipient.

Dated

2/9/12

by  _____, Chief Executive Officer

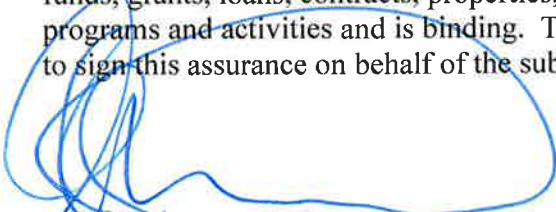
Title VI / Non-Discrimination Policy Statement

The Broward Metropolitan Planning Organization assures the Florida Department of Transportation that no person shall on the basis of race, color, national origin, sex, age, disability, family or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil Rights Act of 1992 be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity.

The Broward Metropolitan Planning Organization further agrees to the following responsibilities with respect to its programs and activities:

1. Designate a Title VI Liaison that has a responsible position within the organization and access to the subrecipient's Chief Executive Officer.
2. Issue a policy statement signed by the Chief Executive Officer, which expresses its commitment to the nondiscrimination provisions of Title VI. The policy statement shall be circulated throughout the subrecipient's organization and to the general public. Such information shall be published where appropriate in languages other than English.
3. Insert the clauses of Appendix A of this agreement in every contract subject to the Acts and Regulations.
4. Develop a complaint process and attempt to resolve complaints of discrimination against subrecipients. Complaints against the Florida Department of Transportation (FDOT) shall immediately be forward to the FDOT District Title VI Coordinator.
5. Participate in training offered on Title VI and other nondiscrimination requirements.
6. If reviewed by FDOT or the United States Department of Transportation, take affirmative action to correct any deficiencies found within a reasonable time period, not to exceed ninety (90) calendar days.
7. Have a process to collect racial and ethnic data on persons impacted by the subrecipient's programs.

This assurance is given in consideration of and for the purpose of obtaining any and all federal funds, grants, loans, contracts, properties, discounts or other federal financial assistance under all programs and activities and is binding. The person whose signature appears below is authorized to sign this assurance on behalf of the subrecipient.



Signature of Presiding Officer for the MPO

June 13, 2013

Date of Signature

APPENDIX A

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "Contractor") agrees as follows:

- (1.) **Compliance with Regulations:** The Contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation (hereinafter, "USDOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this Agreement.
- (2.) **Nondiscrimination:** The Contractor, with regard to the work performed during the contract, shall not discriminate on the basis of race, color, national origin, sex, age, disability, religion or family status in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- (3.) **Solicitations for Subcontractors, including Procurements of Materials and Equipment:** In all solicitations made by the Contractor, either by competitive bidding or negotiation for work to be performed under a subcontract, including procurements of materials or leases of equipment; each potential subcontractor or supplier shall be notified by the Contractor of the Contractor's obligations under this contract and the Regulations relative to nondiscrimination on the basis of race, color, national origin, sex, age, disability, religion or family status.
- (4.) **Information and Reports:** The Contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish this information the Contractor shall so certify to the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5.) **Sanctions for Noncompliance:** In the event of the Contractor's noncompliance with the non discrimination provisions of this contract, the *Florida Department of Transportation* shall impose such contract sanctions as it or the *Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* may determine to be appropriate, including, but not limited to:
 - a. withholding of payments to the Contractor under the contract until the Contractor complies, and/or
 - b. cancellation, termination or suspension of the contract, in whole or in part.
- (6.) **Incorporation of Provisions:** The Contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The Contractor shall take such action with respect to any subcontract or procurement as the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* may direct as a means of enforcing such provisions including sanctions for noncompliance. In the event a Contractor becomes involved in, or is threatened with, litigation with a sub-contractor or supplier as a result of such direction, the Contractor may request the *Florida Department of Transportation* to enter into such litigation to protect the interests of the *Florida Department of Transportation*, and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

IV. WORK PROGRAM TASKS

1.0 ADMINISTRATION

This section describes task functions required to manage the transportation planning process on a continual basis including program administration, development, review, and reporting. Specific tasks include:

1.1 Administration and Planning Management

1.2 Staff Support for the Transportation Disadvantaged Coordinating Board

1.3 Transportation Disadvantaged Planning Options

1.4 Public Participation and Education

1.5 FDOT Match for FHWA

1.6 FDOT Match for FTA

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Administration
Task: ADMINISTRATION AND PLANNING MANAGEMENT

UPWP Task No.: 1.1
FINAL

Objectives

Accomplish the Metropolitan Planning Organization's transportation planning vision through managing and administering its activities as identified in the two (2) year UPWP. Maintain and update the UPWP; monitor, evaluate, and address federal, state, and local transportation legislation; monitor and implement goals, objectives, standards, and policies to guide the development of transportation plans; ensure consistency in the transportation planning process and investigate potential financial resources for transportation planning with emphasis on ensuring that infrastructure investments and transportation services meet a broad range of customer needs for the community and region. Further, manage, review and support the completion of all work products identified in the specific tasks provided in the UPWP.

Methodology

- Provide administrative services and management review of all activities and work products identified in the UPWP.
- Manage the day-to-day activities of the structurally independent MPO agency.
- Maintain and amend (as necessary) the UPWP and incorporate all applicable federal and state rules and procedures. Submit draft document to all review agencies at the local, state, and federal levels. Incorporate agency comments and submit final document to FHWA and FTA for approval.
- Ensure UPWP tasks and planning efforts are completed with focus on federal transportation planning requirements, with emphasis on SAFETEA-LU and its reauthorization bill.
- Coordinate MPO functions with Board Members, SEFTC, TCC, CIR, BCCB, MPO staff, and other related standing and special committee and board members. Prepare all agenda material for monthly MPO Board meetings and its advisory committees (TCC, CIR and BCCB) and maintain active membership/representatives in each committee, respectively.
- Maintain continued eligibility for federal and state transportation aid through the maintenance of a certified urban transportation planning process.
- Participate in post-2010 census activities and update the MPO's Interlocal Agreement and Joint Planning Agreements.
- Prepare & submit financial reports, billings, & progress reports of appropriate agencies, per existing agreements.
- Utilize the FTA's approved DBE program in conjunction with consultant contacts when using funds assigned by the FTA and FDOT's DBE program for all other funding sources.
- Participate in Annual Audit.
- Maintain the Continuity of Operations Plan (COOP) that identifies alternate locations, equipment, and resources necessary to establish, reestablish, and/or maintain staff planning functions during and following a catastrophic event.
- Prepare policy responses to new federal and state initiatives; brief board/committee members and staff of federal and state legislative delegations regarding investments identified by the Broward MPO.
- Identify and support consistencies between Broward MPO priorities and state & federal policy objectives.
- Monitor federal and state legislation to identify bills that impact local transportation funding opportunities.
- Complete project status reports and other pertinent documents required by various agencies.
- Monitor the grant opportunities and prepare applications to secure grants for the implementation of Broward MPO plans and programs.
- Coordinate with Palm Beach and Miami-Dade MPOs, through the South East Florida Transportation Council to develop consistent language for regional planning tasks and products including RL RTP (Regional Long Range Transportation Plan), RPIP (Regional Public Involvement Plan), Regional Unfunded Project Priority List and Performance Measures to evaluate progress.
- Monitor activities related to Title VI and DBE required reporting and documentation as it relates to FTA funded activities and state funding activities as appropriate.
- Identify regionally significant projects aimed at enhancing safety and security in the urbanized area, coordinating with various state, county, and local agencies to enhance countywide and regional preparedness.
- Complete federal and state certification reviews and address corrective action and recommendations.

Previous Major Accomplishments

- 2010-11: Participated in drafting the Legislative Policy Positions with the MPOAC.
- 2010-11: Performed required activities cooperatively to ensure consistency between Broward MPO, SFRTA, FDOT and the County Transportation planning processes.
- 2010: Terminate the existing 1977 Staff Services Agreement with Broward County.
- 2010: Established new Interlocal Agreement for administrative services.
- 2010: Fully execute a lease agreement for new meeting and office space for the MPO.
- 2010: Created new Broward MPO Policies/procedures handbook and new organizational structure related to new Interlocal Agreement.
- 2010: Adopted procurement procedures consistent with federal and state guidelines.
- 2010: Completed the physical move of the MPO offices, including hardware, software, boardroom amenities, and other office infrastructure and staffing.
- 2011: Multi-Year UPWP draft and final document, including all necessary tables.
- 2011: Completed and tested COOP.
- 2011: Completed Federal certification and addressed the two corrective actions.
- 2011: Applied for and received grants for the University Drive Alternatives Analysis, the 2-1-1 Service Expansion project and the Complete Streets Guidelines.
- 2011: Establish a “library of services” of consultants to assist in various planning studies as needed and identified in the UPWP.

Work Product

- June 2014: General management of staff and all work products, as outlined in the UPWP.
- June 2014: Monthly agenda packages and meetings for the Broward MPO, TCC, CIR and BCCB.
- June 2014: Recruit new Community Involvement Roundtable (CIR) members to fill vacancies, with special attention to selecting members representative of Broward County’s diverse population.
- June 2014: Quarterly progress reports, financial status reports, agreements, quarterly invoices, and the annual single audit report.
- June 2014: Comprehensive planning liaison by Executive Director and other staff.
- June 2014: Analyses of transportation bills and legislation, with special focus on SAFETEA-LU reauthorization.
- June 2014: Analyses of potential funding sources, including grant availability/application preparation, for transportation related projects.
- June 2014: Maintain and update agreements, insurances and JPAs required as independent agency.
- June 2014: Maintain appropriate staffing levels in order to perform the activities specified within the UPWP.
- June 2014: Maintain a “library of services” of consultants to assist in various planning studies as needed and identified in the UPWP.
- July 2012 & July 2013: Annual State Certification Review and Annual Audit.
- July 2013: Complete post-2010 census activities regarding designations, area boundaries, board membership and update the Interlocal Agreement as needed to address designation/re-designation.
- FY 2013 & FY 2014: Annual Audit.
- FY 2014: UPWP Update.

Note: Governing guidance includes: Broward MPO Staff Services Agreement, USDOT Chaps. 23 and 49, CFR Rules, MPO Program Management Handbook, FS 427, SAFETEA-LU, Title VI of Civil Rights Act of 1964 (42 U.S.C. 35, Section 12101), Older Americans Act, Americans with Disabilities Act of 1990, etc.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff*	\$ 269,330	\$ 283,659	BMPO
PL Miscellaneous**	\$ 575,964	\$ 584,008	
PL Match (In-Kind, FDOT)	\$ 186,433	\$ 191,368	
FTA Sec 5303	\$ 292,605	\$ 343,074	
FTA Sec 5303 Match	\$ 36,576	\$ 42,884	
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 36,576	\$ 42,884	
Total	\$ 1,397,484	\$ 1,487,878	

Notes:

* Staff salaries/benefits include Executive Director, Deputy Director and administrative and budget support staff which manage, review and facilitate the completion of all work products identified in the UPWP.

** PL Miscellaneous includes:

	FY 12-13	FY 13-14
Rent	\$ 213,948	\$ 220,338
Insurance	\$ 22,222	\$ 23,875
Equipment	\$ 50,000	\$ 50,000
Legal	\$ 100,000	\$ 100,000
Admin Svcs	\$ 84,795	\$ 84,795
Audit	\$ 15,000	\$ 15,000
Travel	\$ 20,000	\$ 20,000
Training	\$ 20,000	\$ 20,000
Consultant/Spec Projects ¹	\$ 50,000	\$ 50,000

¹Consultant/Spec Projects: Funding for consulting services for grant applications and MPO administrative assistance pertaining to MPO Tasks listed in the UPWP.

May 10, 2012
Effective: July 1, 2012

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Administration
Task: **STAFF SUPPORT FOR THE TRANSPORTATION DISADVANTAGED
COORDINATING BOARD**

UPWP Task No.: 1.2
FINAL

Objectives

Provide the Broward County Coordinating Board (BCCB) for the Transportation Disadvantaged with continuing administrative and planning support per Chapter 427.0157 F.S. and Rule 41-2.

Methodology

- Coordinate with the Florida Commission for the Transportation Disadvantaged (FCTD) and the local Community Transportation Coordinator (CTC).
- Develop documents and presentations as required by statute, the FCTD, or requested by the Coordinating Board and assist Broward County Transit in the CTC function.
- Prepare the Transportation Disadvantaged element of the TIP.
- Review and provide briefings on legislation related to the transportation disadvantaged.
- Prepare evaluations and reports according to statutes, laws, guidelines and directives.

Previous Major Accomplishments

- 2010-11: Actual Expenditure Report.
- 2010-11: Planning Grant Application and Progress Reports.
- 2010-11: Community Transportation Coordinator Evaluation.
- 2010-11: Transportation Disadvantaged Service Plan.
- 2010-11: Annual TD Local Coordinating Board (LCB) Public Hearing.
- 2010-11: Annual Review/Update of LCB Bylaws and Grievance Procedures.
- 2010-11: Participated at Annual TD Training and Technology Conference.

Work Product

- June 2014: Administrative support to maintain required process and address emerging issues.
- June 2014: MPO agenda, back-up materials and correspondence.
- June 2014: Evaluation documents and reports.
- June 2014: BCCB meetings and agenda packages; BCCB subcommittee meetings and reports as required.
- 2012-14: Quarterly Reports to the Florida Commission for the Transportation Disadvantaged (FCTD).
March/June/Sept/Dec.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
Transportation Disadvantaged (State)	\$ 52,409	\$ 57,650	BMPO
Total	\$ 52,409	\$ 57,650	

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Administration
Task: **TRANSPORTATION DISADVANTAGED PLANNING OPTIONS**

UPWP Task No.: 1.3
FINAL

Objectives

Ensure compliance with the Americans with Disabilities Act (ADA) requirements to make the public transit system accessible for people who are transportation disadvantaged, including individuals who are disabled, elderly or economically challenged. Coordinate specialized and alternative transportation services in partnership with health, human and social service agencies to expand options for the transportation disadvantaged.

Methodology

- Ensure liaison and support for the B.C. Coordinating Board for Transportation Disadvantaged Services, Coordinating Council of Broward, and the Local Regional Workforce Development Board.
- Chair/Member of SFRTA ADA Advisory Committee.
- Ensure compliance with federal, state, & local rules and regulations related to "Welfare Transition" Program and the Work Incentive Act.
- Coordinate with health and human service agencies and partnerships, which include WorkForce One and Coordinating Council of Broward/Quality of Life Committee, in developing joint projects and plans.
- Coordinate with Broward County's Transit Development Plan (TDP).
- Evaluate innovative and nontraditional transportation services that can be considered in providing mobility alternatives.
- Research/develop/review/monitor grant opportunities and application efforts for expanded technology standards for transportation service delivery to the elderly, economically disadvantaged and disabled, including JARC and New Freedom.
- Participate in the competitive selection process for Sections 5310, 5316, 5317 and other funding mechanisms.

Previous Major Accomplishments

- 2010-11: Participated in FDOT Grant Application Review Panel for allocating 5310 vehicles.
- 2010-11: Participated in the Annual Disabilities EXPO.
- 2010-11: Participated in FCTD Regionalization Workshop.
- 2010: Arranged and hosted Florida Telecommunications Relay Presentation by the Outreach Representative of the Center for Hearing and Communication.
- 2010: Participated in Fort Lauderdale Centennial Riverfest hosted by Greater Fort Lauderdale Sister Cities International.

Work Product

- June 2014: Develop plans for transportation disadvantaged services throughout the county for the elderly, disabled, and economically disadvantaged consistent with appropriate federal, state, and local rules and regulations.
- June 2014: TD options with ADA and Regional Workforce Development Program requirements.
- June 2014: Administrative support to the Transportation Disadvantaged Coordinating Board.
- June 2014: Service benchmarks for transportation disadvantaged service provision.
- Nov 2012 & Nov 2013: Prepare TDSP, as required by the FCTD.
- Dec 2012: Administer the FTA grant* as part of the South Florida Veterans Transportation and Community Living Initiative to upgrade the 2-1-1 telephone and website system.

Financial**FINANCIAL PARTICIPATION**

	FY 12-13	FY 13-14
PL Staff	\$ 10,690	\$ 11,385
PL Match (In-Kind, FDOT)	\$ 2,358	\$ 2,511
FTA 5309*	\$ 539,937	
FTA 5309 (In-Kind, Local)	\$ 134,985	
FTA Sec 5303	\$ 11,614	\$ 26,734
FTA Sec 5303 Match	\$ 1,452	\$ 3,342
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 1,452	\$ 3,342
Total	\$ 702,487	\$ 47,314

Primary Responsibility:

BMPO

Other Agencies:

BCTD, FDOT, 211 Broward

Notes:

* FTA 5309 includes:

2-1-1 System Upgrade (5309)¹	FY 12-13	FY 13-14
Consultant & Equipment	\$ 613,566	\$ -
BMPO Administrative Fee ²	\$ 61,356	\$ -

¹ This project will provide residents of Broward, Miami-Dade and Palm Beach Counties with centralized access to transportation information. Under the One Call One Click concept, an individual with or without specific unique needs or limitations will use the system to determine how to travel from one point to another within the tri-county area and how much it will cost. The system will also screen for items such as potential eligibility for free or reduced price services, need for bus passes, personal mobility limitations, use of multiple transportation services to travel to distant points across county lines, and scheduling requirements.

² Includes MPO Staff Salary/Benefits, Administration and Overhead

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Administration
Task: **PUBLIC PARTICIPATION AND EDUCATION**

UPWP Task No.: 1.4
FINAL

Objectives

Maintain and expand the public participation and education program, to audiences both familiar and unfamiliar with the transportation planning process. Involve the public in the development of transportation plans and programs including the 25 year Long Range Transportation Plan (LRTP), the short term Transportation Improvement Program (TIP), the Unified Planning Work Program (UPWP)/Business Plan and other Programs and Plans listed in Section 3. Additionally, public involvement and education will be integral to all tasks listed within the UPWP. Continue to provide opportunities for learning and highlighting best practices in the transportation field through workshops, awareness campaigns and various training sessions.

Methodology

- Implement Broward MPO Public Involvement Plan (PIP) for all tasks and activities identified in the UPWP.
 - Create public and media awareness of the Broward MPO and the Miami urbanized area.
 - Hold public workshops and seminars to provide information and obtain input on transportation issues.
 - Create brochures, newsletters and maps to disseminate local and regional information.
 - Maintain positive and pro-active media presence.
 - Maintain MPO website to disseminate information and collect feedback from the public.
 - Develop, distribute, collect and analyze survey material to evaluate effectiveness.
 - Formally evaluate effectiveness of PIP and update plan as warranted.
 - Provide regional public involvement opportunities in coordination with Miami-Dade & Palm Beach MPOs.
 - Co-sponsor a tri-county regional CIR/CAC meeting, at major milestones, in order to gather public input for regional transportation planning efforts and products.
 - Conduct quarterly regional Public Involvement Management Team (PIMT) meetings, develop and implement Regional PIP, provide support for regional projects.
- Maintain the Transportation Outreach Planner tool to help identify the most appropriate outreach strategies for any given project and or community.
- Maintain MPO mailing lists to include contact information culled from surveys and other sources.
- Ensure compliance with principles of Environmental Justice and Title VI.
- Coordinate with South Florida Commuter Services and other local and regional partners.

Previous Major Accomplishments

- 2012: Urban Land Institute's (ULI) Spring Infrastructure Event (April).
- 2012: Co-hosted the National Transit Institute's (NTI) one day Bus Rapid Transit (BRT) Class (January).
- 2011: Organized, hosted and facilitated numerous workshops, training sessions and informational meetings related to Transit Orientated Development, Complete Streets initiatives, Public Involvement and Smart Growth principles. Many of the events required collaboration with multiple organizations, transportation agencies and municipalities. The target audiences were far reaching including elected officials, professionals in the transportation industry, business leaders as well as members of the public.
- 2011: In partnership with South Florida Commuter Services (SFCS) produced an informational flyer regarding the Long Range Transportation Process (LRTP) in both English and Spanish.
- 2011: Completed the development of the Transportation Outreach Planner, formerly known as the Integrated Transportation Information System (ITIS).
- 2011: Developed and launched new Website (Live in August).
- 2011: Internal Evaluation of Public Involvement Memo.
- 2011: Advertised and conducted Public Hearing for the Federal Certification Review.
- 2011: Adopted a Limited English Proficiency (LEP) Plan.
- 2011: Created a flyer to help explain the Transportation Improvement Program (TIP) process in both English and Spanish.
- 2011: Presented a poster at the 90th Annual Transportation Research Board (TRB) Annual Meeting.

2011: Presented a poster at the 90th Annual Transportation Research Board (TRB) Annual Meeting.
 2011: Continued to distribute press releases and informational flyers and needed.
 2010: Participated in an FDOT Public Involvement Workshop for the Southeast Florida Region.
 2010: Rebranded MPO Quarterly Newsletter.

Work Product

July 2012: Evaluation of public involvement effectiveness memo.
 June 2014: Quarterly Newsletters March/June/Sept/Dec.
 June 2014: Press releases and informational / educational videos, as required.
 June 2014: Update Website regularly to provide timely information to the general public.
 June 2014: Presentations to HOAs, Business Groups, Municipalities and Community Events as required.
 June 2014: Plan and host workshops/peer exchanges with partner agencies to discuss transportation issues in Broward and the region.
 June 2014: Involve and educate the public in all MPO programs and planning efforts.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 57,128	\$ 60,593	BMPO
PL Consultant Contracts*	\$ 151,300	\$ 142,300	
PL Match (In-Kind, FDOT)	\$ 45,970	\$ 44,749	
FTA Sec 5303	\$ 76,171	\$ 95,680	<u>Other Agencies:</u>
FTA Sec 5303 Match	\$ 9,521	\$ 11,960	PBMPO, MDMPO
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 9,521	\$ 11,960	
Total	\$ 349,612	\$ 367,242	

Notes:

* PL Consultant Contracts and Misc. Services:

	FY 12-13	FY 13-14
Public Involvement ¹	\$ 126,300	\$ 117,300
Educational Support	\$ 25,000	\$ 25,000

¹ Funding will be allocated to Newsletter services, web based public involvement efforts, MPO annual report, MPO sponsored events, translation services, hosting and maintenance of MPO web site and Transportation Outreach Planner, advertising, DBE program compliance and other activities to encourage public involvement and information dissemination.

May 10, 2012
Effective: July 1, 2012

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Administration
Task: **FDOT MATCH FOR FHWA**

UPWP Task No.: 1.5
FINAL

Objectives

Provide non-federal share match for the FHWA PL funded portion of the Broward MPO Unified Planning Work Program. PL funds are soft matched by FDOT allowing the Department to use certain toll revenue expenditures as a credit toward the non-federal matching share of all programs authorized by Title 23 and SAFETEA-LU.

Methodology

- Specific tasks are to be defined in the Joint Participation Agreement.
- General involvement includes preparation for and attending Broward MPO, TCC, CIR and other meetings, review and comment on transportation planning and programming projects, participation in the TIP, UPWP, Long Range Transportation Plan, Congestion Management/Livability Planning, consultant contracts, etc.

Previous Major Accomplishments

Multiyear continuing support for the Broward MPO UPWP.

Work Product

FDOT administrative and technical participation in the Broward MPO Program.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Match (In-Kind, FDOT)*	\$ 459,487	\$ 458,801	FDOT
Total	\$ 459,487	\$ 458,801	

Notes:

* FDOT Match for FHWA is distributed among the tasks. In-kind match is at a rate of 18.07 percent.

May 10, 2012
Effective: July 1, 2012

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Administration
Task: **FDOT MATCH FOR FTA**

UPWP Task No.: 1.6
FINAL

Objectives

Provide for FDOT cash participation in the FTA Section 5303 - funded portion of the Broward MPO Unified Planning Work Program.

Methodology

- Specific tasks are to be defined in Joint Participation Agreements.
- General involvement includes preparation for and attending Broward MPO, TCC, CIR and other meetings, review and comment on transportation planning and programming projects, participation in the TIP, UPWP, Long-Range Transportation Plan, Congestion Management/Livability Planning, Transit Development Plan, etc.

Previous Major Accomplishments

June 2014: Multi-Year support for the Broward MPO UPWP.

Work Product

June 2014: FDOT administrative and technical participation in the Broward MPO Program through a formal Joint Participation Agreement.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
FTA Sec 5303 Match*	\$ 99,869	\$ 112,889	FDOT
Total	\$ 99,869	\$ 112,889	

Notes:

*FDOT Match for FTA is distributed among the tasks.

2.0 DATA COLLECTION AND ANALYSIS

This section describes the work tasks needed to monitor area travel characteristics and factors affecting travel such as socioeconomic and land use data, transportation system data, and other concerns and issues.

2.1 Highway, Traffic and Safety Data

2.2 Transit Surveillance and Development

2.3 Trafficways Planning and Impact Studies

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Data Collection and Analysis
Task: **HIGHWAY, TRAFFIC AND SAFETY DATA**

UPWP Task No.: 2.1
FINAL

Objectives

Maintain on-going surveillance and data collection programs, including the use of Geographic Information System (GIS) to monitor current and historic operational characteristics of the transportation network. Accomplish a safer and secure transportation system through use of state/local partnership, in accordance with the SAFETEA-LU planning factors and Code of Federal Regulations.

Methodology

- Coordinate with FDOT, Broward County Traffic Engineering Division (BCTED) and local governments on traffic studies and field work to obtain traffic and highway data such as traffic count and intersection geometry.
- Maintain and update the roadway functional classifications and jurisdictional assignments in cooperation with FDOT and FHWA.
- Perform roadway level of service analyses using acceptable techniques, including the latest Highway Capacity Manual, FDOT Quality/Level of Service Handbook and the new Highway Safety Manual.
- Maintain an inventory of centerline miles and lane miles for each roadway classification.
- Obtain traffic crash data from FDOT, Department of Highway Safety and Motor Vehicle, Broward Sheriff's Office, and local law enforcement agencies. Attend AASHTO Highway Safety Manual training as available.
- Identify locations with high numbers of traffic crashes for improvement working with FDOT (State and Critical County Roads), Broward County (other County Roads) and municipalities (major collectors).
- Maintain all traffic and highway data, including traffic crash information, in a GIS environment.
- Explore funding options to maintain traffic count data collection efforts in light of local funding shortfalls.
- Obtain and analyze Census data for demographic changes that impact traffic operations, demand for transportation services and traffic projections.
- If available through other planning efforts, consolidate the collection of bicycle and pedestrian counts and crash data, freight data, transfer activities at transit stations and other relevant data into data base.

Previous Major Accomplishments

- 2011: Completed the 2009/2035 Roadway Level of Service Analysis Report.
2010: Completed the 2008/2030 Roadway Level of Service Analysis Report.
2010: Completed the 2009 Annual Average Daily Traffic (AADT) reports and maps.

Work Product

- Aug 2013: List of high crash locations along County and City roads using 2007/2008/2009 traffic crash data.
Sept 2013: Update Priority Intersection ranking report.
May 2013: Complete 2010/11 - 2035 Roadway Level of Service Analysis Report.
June 2014: Maintain roadway functional class maps.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 12,188	\$ 12,793	BMPO
PL Consultant Contracts	\$ -	\$ -	
PL Match (In-Kind, FDOT)	\$ 2,688	\$ 2,822	
FTA Sec 5303	\$ 10,833	\$ 11,686	Other Agencies:
FTA Sec 5303 Match	\$ 1,354	\$ 1,461	BCTED, FDOT
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 1,354	\$ 1,461	
Total	\$ 28,417	\$ 30,222	

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Data Collection and Analysis
Task: **TRANSIT SURVEILLANCE AND DEVELOPMENT**

UPWP Task No.: 2.2
FINAL

Objectives

Support local and regional transit operators and other agencies finding ways to enhance service. Assist in preparing updates to the region's short range (10-year) Transit Development Plan and support Broward County transportation agencies in planning activities leading to enhancing transit service.

Methodology

- Provide consistency with the MPO's Long Range Transportation Plan, the Transportation Element of the Broward County Comprehensive Plan, and other guiding rules, plans, procedures, including the American with Disabilities Act and SAFETEA-LU.
- Monitor, prepare and update, as necessary, performance measures and standards for transit usage, transit facilities, and passenger amenities.
- Participation in long- and short-range land use and transportation/transit planning activities and projects.
- Analyze ridership data for localized areas, corridors, or sub-regions leading to the planning and execution of projects that increase transportation choices.
- Include Transit Signal Priority (TSP), Automatic Vehicle Location (AVL) and Advanced Traffic Management System (ATMS) activities as enhancement tools for transit service.
- Explore interactive computer systems at major transit stops/station to map transit routes, transfers, cost and travel time.
- Coordinate with BCT on transit modeling alternatives.
- Collection, analysis, and integration of transit data through Livability Studies conducted under Task 3.3 will be made available to other agencies as required.

Previous Major Accomplishments

- 2011: Reviewed and provided comments to BCT TDP Enter Data.
2010: Reviewed and evaluated adopted transit performance standards for applicability to new MPO programs.

Work Product

June 2014: Integrate transit data into planning projects and share data with other agencies. Produce reports and maps using a computerized data system and GIS applications as needed.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 6,071	\$ 6,290	BMPO
PL Consultant Contracts	\$ -	\$ -	
PL Match (In-Kind, FDOT)	\$ 1,339	\$ 1,387	
FTA Sec 5303	\$ 5,396	\$ 5,754	<u>Other Agencies:</u>
FTA Sec 5303 Match	\$ 675	\$ 719	BCTD
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 675	\$ 719	
Total	\$ 14,155	\$ 14,871	

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Data Collection and Analysis
Task: **TRAFFICWAYS PLANNING AND IMPACT STUDIES**

UPWP Task No.: 2.3
FINAL

Objectives

Ensure necessary rights-of-way (ROW) are maintained to meet future transportation infrastructure needs, including roadways, transit, bikeways, and sidewalks. Ensure local traffic impact studies and transportation networks are consistent with the Long Range Transportation Plan and the Transportation Improvement Program.

Methodology

- Evaluate proposed amendments to the Broward County Trafficways Plan and Land Use Plan in support of the Broward County Planning Council (BCPC) using the travel forecast model.
- Use traffic count data, roadway inventory, field data, the Highway Capacity Manual, Highway Safety Manual, FDOT Quality/Level-of-Service Handbook, ITE Trip Generation manual and related software to estimate levels-of-service and review traffic studies, Applications for Development Approval (ADAs) and Notices of Proposed Change (NOPC) for Development of Regional Impacts (DRIs).
- Coordinate with FDOT staff in developing guidelines for project evaluation and priority.
- Support the consideration of Transportation System Management & Operations (TSM&O) to increase the transportation network capacity using low-cost capital investment.
- Efforts directly related to MPO plans and programs will be funded with planning funds. Cost recovery will be used for work with the BCPC and County Incentive Grant Program and the Broward County Capital Program.

Previous Major Accomplishments

- 2010: Reviewed traffic studies for the Main Street at Coconut Creek DRI.
2010: Reviewed 9 Right of Way vacations request to ensure consistency with the LRTP.
2011: Reviewed 18 Right of Way vacations request to ensure consistency with the LRTP.

Work Product

- 2012 & 13: Provide input to the county capital programming process as needed.
June 2014: Review traffic impact studies, concurrency management, and other traffic impacts as needed to ensure consistency with MPO plan and programs.
June 2014: Evaluate amendments to County Trafficways Plan and Land Use Plan that assure corridor protection and support the goals of the Broward MPO's Long Range Transportation Plan as needed.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 2,823	\$ 2,955	BMPO
PL Consultant Contracts	\$ -	\$ -	
PL Match (In-Kind, FDOT)	\$ 623	\$ 652	
FTA Sec 5303	\$ 2,509	\$ 2,697	<u>Other Agencies:</u>
FTA Sec 5303 Match	\$ 314	\$ 337	BCPC, FDOT
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 314	\$ 337	
Total	\$ 6,581	\$ 6,978	

3.0 PROGRAM AND PLAN DEVELOPMENT

This section describes the transportation systems planning tasks related to transit, energy, transportation land use and long- and short- range transportation planning. Specific tasks include:

3.1 Long Range Transportation Planning

3.2 Regional Transportation Planning

3.3 Congestion Management/Livability Planning

3.4 Transportation Improvement Program

3.5 Freight and Goods Management / Intermodal Planning

3.6 Airport Planning

3.7 Seaport Planning

3.8 Mobility Options and Enhancements

May 10, 2012
Effective: July 1, 2012

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Program and Plan Development
Task: **LONG RANGE TRANSPORTATION PLANNING**

UPWP Task No.: 3.1
FINAL

Objectives

Maintain and update a long-range transportation plan that is technically sound, financially feasible and consistent with community values. Utilize the Southeast Regional Planning Model (SERPM) to process LRTP amendments. Continue work with FDOT to support the Efficient Transportation Decision Making (ETDM) process.

Methodology

- Conduct activities to prepare for updates and adoption of the 2040 Long Range Transportation Plan.
- Coordinate LRTP with plans from other agencies including FDOT's Strategic Intermodal System (SIS) Plan, the 2060 Florida Transportation Plan, the Florida Chamber (Six Pillars) Trade Flow Study, BCT's Transit Development Plan (TDP), the Regional LRTP, the Regional Freight Plan and other regional activities. Update the 2035 LRTP to ensure compliance with the successor of SAFETEA-LU.
- Coordinate with FDOT, BCT, SFRTA, Miami-Dade, Palm Beach and other planning/implementing agencies to implement projects and policies identified in the 2035 LRTP.
- Update socioeconomic data to prepare for the SERPM 7 Model Validation and to accommodate land use changes.
- Collect travel data required to improve the performance of the SERPM 7 model especially the transit component.
- Incorporate Census 2010 and NHTS survey results and conduct additional surveys if needed.
- Develop techniques to conduct alternative land use scenarios using the SERPM 7 Activity-based modeling structure.
- Update, as need, Vacant Land Inventory to insure accuracy of future socioeconomic data forecast.
- Continue utilizing the ETDM process, including all related activities, to create linkages between land use, transportation and environment to improve decisions and reduce time and costs of project development.
- Maintain the 2035 LRTP planning screen and respond to ETAT inquiries.
- Participate in identifying safety and security needs along Strategic Intermodal System (SIS) facilities, connectors, and hubs.
- Process amendments to the current adopted LRTP to address changing transportation needs and funding.
- Aid in the preparation of transit facility plans, transfer points layouts (transit hubs), multimodal facilities and development of transit levels of service for study areas. Perform technical analysis.
- Assist preparing the Transit Development Plans (TDPs) produced by transit agencies in the region by the direction set forth in the MPO's plans, goal, objectives and programs. Incorporate both safety and security measures into public transit planning, in order to generally optimize passenger safety and specifically plan a transit system that is responsive following a natural or manmade disaster.

Previous Major Accomplishments

- 2012: Completed 2010 Vacant land Inventory.
2011: Reviewed and updated TAZ boundaries to conform to the 2010 Census.
2010: Completed 2035 Cost Feasible Project GIS maps.
2009: Completed 2035 LRTP.

Work Product

- Dec 2012: Develop SERPM 7 2010 Base Year Socio-economic Data.
Jan 2013: Develop SERPM 7 2040 Horizon Year Socio-economic Data.
Mar 2013: Develop Public Involvement Plan. Plan to include visioning, workshops, public meetings, informational video, and internet website.
July 2013: Develop 2040 Needs Assessment.
Sep 2013: Develop Financial Resources.
Nov 2013: Develop Draft Cost Feasible Plan.

Jun 2014: Final Cost Feasible Plan.
 Sep 2014: Cost Feasible Plan adoption by MPO.
 Jan 2013: Begin Efforts to implement the LRTP Projects⁺.
 2012-2014: Administer the FTA grant to conduct a Transit Alternatives Analysis (AA) along University Drive from Sample Road to Hallandale Beach Boulevard (Completion Expected Dec 2015)⁺.
 June 2014: Amend 2035 LRTP as needed.
 June 2014: Participate along with FDOT, Miami-Dade and Palm Beach MPOs in the management of the SERPM 7 Model consultant.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 91,198	\$ 97,375	BMPO
PL Consultant Contracts*	\$ 518,300	\$ 400,000	
PL Match (In-Kind, FDOT)	\$ 134,427	\$ 109,698	
Other Federal 5307, 5339 ⁺	\$ 1,590,151	\$ 1,850,000	Other Agencies:
FTA Sec 5303	\$ 81,065	\$ 88,813	BCEPGMD, FDOT, MDMPO,
FTA Sec 5303 Match	\$ 10,133	\$ 11,102	PBMPO, SFRTA, SFRPC,
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 10,133	\$ 11,102	TCRPC, BCT
Total	\$ 2,435,408	\$ 2,568,089	

Notes:

* Consultant Contract: 2040 Long Range Transportation Plan Update

	FY 12-13	FY 13-14
2040 LRTP	\$ 518,300	\$ 400,000

⁺Other Federal:

Transit Systems Plan (5307)¹	FY 12-13	FY 13-14
Consultant	\$ 360,000	\$ 990,000
BMPO Administrative Fee ²	\$ 40,000	\$ 110,000

¹ *Transit Systems Plan/Implementing LRTP projects: The focus of this planning effort is to inform about the future planning process and offer potential solutions that identify funding sources, and develop a shared transportation vision to provide increased transportation choices and expend limited resources in an efficient manner. The main emphasis to provide a rigorous and far reaching public engagement effort throughout. The effort will build on past and current transit studies, alternative analyses and transportation plans. It will identify scenarios that can address all the transportation needs identified through technical analysis in the fore-mentioned studies. The effort will identify and explore different scenarios and what steps/actions/choices are needed to achieve the successful implementation of a particular scenario(s).*

² *Includes MPO Staff Salary/Benefits, Administration and Overhead*

University Drive Transit AA (5339)¹	FY 12-13	FY 13-14
Consultant	\$ 675,000	\$ 675,000
BMPO Administrative Fee ²	\$ 75,000	\$ 75,000

¹ *University Drive Transit AA: Conduct an Alternatives Analysis (AA) to explore transit alternatives along University Drive from Sample Road to south of Miramar Parkway/Hallandale Beach Boulevard. This section of road has a mix of land uses and includes a high number of employment centers. To improve mobility, the study will focus in providing more transportation choices. In return, the expectations are for enhanced economic competitiveness in the surrounding area.*

² *Includes MPO Staff Salary/Benefits, Administration and Overhead*

Transit Development Plan (5307)¹	FY 12-13	FY 13-14
Consultant	\$ 440,151	\$ -

¹ Broward County Transit (BCT) FY 2014-23 Transit Development Plan (TDP): Broward County Transit (BCT) is updating its Ten-Year Transit Development Plan (TDP), a plan that assesses the current transit system, evaluates existing and future needs, prioritizes future projects and services, and creates a vision for transit in Broward County. The BCT FY 2014-23 TDP includes the following tasks:

- Baseline conditions – information about population, employment, and transit system trends
- Public input – opportunities for the community to participate in the process
- Goals and objectives – statements to guide the actions to produce the desired outcomes of the overall plan
- Transit demand – assessment of the need for existing and new services and investments
- Future directions – setting of the direction for transit for the 10-year period

In addition to defining the transit vision for BCT, the TDP ensures eligibility for transit funding from the Florida Department of Transportation (FDOT).

Transit Systems Plan (5307): \$1,500,000. Flexed FHWA funding to FTA to begin efforts to implement the 2040 LRTP projects. The MPO will take the customary 10% administrative fee from the FTA flex funds to administer this effort.

University Drive Transit AA (5339): \$1,500,000. FTA grant. The MPO will take the customary 10% administrative fee from the FTA grant to administer the project.

Transit Development Plan (5307): \$440,151. FTA Grant . This project is being administered by Broward County Transit (This is not an BMPO project).

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Program and Plan Development
Task: **REGIONAL TRANSPORTATION PLANNING**

UPWP Task No.: 3.2
FINAL

Objectives

Support a regional transportation planning process, enhance the integration of local and regional transportation planning and ensure multi-jurisdictional coordination for the Southeast Florida urbanized area. Form closer coalition among the Palm Beach, Broward, and Miami-Dade MPOs under the auspices of the Southeast Florida Transportation Council (SEFTC). Work cooperatively with the South Florida Regional Transportation Authority (SFRTA) in the coordination, plan development, and programming of transportation projects as stipulated in the SFRTA Strategic Regional Transit Plan and its 5-Year Transit Development Program. Work with local and regional partners to conduct and promote regional public involvement.

Methodology

- Develop and update regional plans and programs through working with Miami-Dade and Palm Beach MPOs, regional planning councils (SFRPC and TCRPC), the SFRTA and FDOT staffs.
- Participate in the activities of the SEFTC and Regional Transportation Technical Advisory Committee (RTTAC). Both committees have a regional public input component. Further facilitate regional public involvement as noted in Task 1.4, Public Participation and Education.
- Maintain a regional transportation network; develop performance measures for regional project priorities.
- Provide input to the Transportation Regional Incentive Program (TRIP).
- Continue working on regional projects such as high capacity transit initiatives along the SR 7 corridor, the Central Broward East/West Transit Analysis, the I-75 corridor and the FEC Transit Corridor study.
- Participate in implementing Regional Consumer Information Network and Regional Transit Smartcard Program.
- Work with local/regional partners to coordinate efforts in implementing 2060 Florida Transportation Plan.
- Coordinate efforts with the Florida Chamber (Six Pillars) Trade Flow Study and the 2060 Regional Vision and Blueprint for Economic Prosperity (RVB)/Sustainable Communities Initiative.
- Coordination with SFRTA, transit agencies, the Florida Department of Transportation, the tri-County MPOs and local traffic operations/engineering divisions to develop project level planning studies, e.g., Alternative Analysis, Environmental Assessments, Preliminary Engineering, Livability Studies, etc. as appropriate for each county. Studies will assist in delineating high performance transit corridors for short, medium, and long-range implementation. Develop a regional Transportation Improvement Program (TIP) for the tri-county area.

Previous Major Accomplishments

- 2010: Completed the 2035 Regional Long Range Transportation Plan (LRTP).
- 2009: SFRTA secured dedicated funding to continue 50 weekday-train operation.
- 2009: Updated the SERPM model to support the local and regional LRTP development efforts.
- 2009: Updated the regional transportation network.
- 2009: Updated regional transportation projects priority list for TRIP funding.
- 2008: SFRTA completed the 2008-2012 Transit Development Plan.

Work Product

- June 2014: Continue participation in the RTA Technical Advisory Committees and perform associated tasks.
- June 2014: Monitor and assist in the implementation of the consumer information network and the Smartcard.
- June 2014: Actively participate and provide administrative support to the SEFTC and its technical committee.
- June 2014: Development of transit corridors initiatives.
- July 2013: Development of inter-county network criteria.
- Dec. 2014: Develop, with Miami-Dade and Palm Beach MPO, the Regional LRTP. This will be done in coordination with the local LRTP's

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14
PL Staff	\$ 23,491	\$ 25,240
PL Consultant Contracts*	\$ 100,000	\$ 100,000
PL Match (In-Kind, FDOT)	\$ 27,236	\$ 27,622
Other Federal (FHWA)	\$ -	\$ 300,000
In-Kind (Local)	\$ -	\$ 343,200
FTA Sec 5303	\$ 48,721	\$ 53,441
FTA Sec 5303 Match	\$ 6,090	\$ 6,680
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 6,090	\$ 6,680
Total	\$ 211,628	\$ 862,863

Primary Responsibility:

BMPO, PBMP, MDMPO

Other Agencies:

FDOT, SFRPC, TCRPC, SEFTC,

Local Transit Operators, Broward County Public Works

FTA Sec. 5307:

Primary Responsibility: SFRTA

Other Agencies: BMPO, MDMPO, PBMP, FDOT

Notes:

* Consultant Contracts: Broward MPO's contribution to the development of the 2040 RL RTP

	FY 12-13	FY 13-14
2040 Regional LRTP	\$ 100,000	\$ 100,000

+Other Federal (FHWA):

Climate Change¹	FY 12-13	FY 13-14
Consultant	\$ -	\$ 270,000
BMPO Administrative Fee ²	\$ -	\$ 30,000
In-Kind (Local)	\$ -	\$ 343,200

¹ The Southeast Florida Transportation and Climate Change/Extreme Weather Pilot Project (Project) will capitalize on existing expertise and experience through a regional collaboration of multiple metropolitan planning organizations (MPOs), various state and regional agencies, and the Southeast Florida Regional Climate Change Compact (Compact) organized as a Steering Committee for the Project. The Steering Committee will be part of a broader Climate Change Transportation Adaptation Research Partnership that will be formed to assist with the

² Includes MPO Staff Salary/Benefits, Administration and Overhead

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Program and Plan Development
Task: **CONGESTION MANAGEMENT PROCESS/LIVABILITY PLANNING**

UPWP Task No.: 3.3
FINAL

Objectives

Combine the Congestion Management Process (CMP) with the Livability Planning Initiative to provide a comprehensive approach to implementing the Long Range Transportation Plan. Maintain and update a CMP that functions as an integral part of the overall metropolitan transportation planning process and focuses planning efforts on identified congested corridors to improve safety and mobility throughout the Metropolitan Planning Area. Conduct Congestion Management/Livability Planning (CM/LP) Corridor Studies to identify congestion management and livability planning strategies which reduce congestion, address land use and increase transit ridership and multi-modal transportation options.

Methodology

- Annually update the CMP documentation, identify highly congested transportation corridors and prepare a list of candidate CM/LP study areas for MPO consideration.
- Work with FDOT, Broward County Transportation Department, South Florida Regional Transportation Authority and local governments to foster active participation in the CM/LP Scope of Work, community outreach and development and implement of recommendations.
- Develop congestion management and livability planning strategies other than road widening to improve safety and increase mobility through multiple modes of transportation (i.e., transit, community shuttles, bicycles, and pedestrian), and to reduce dependency on single-occupant vehicles (SOV) in the CM/LP Study Areas.
- Develop the detailed elements of Mobility Hubs in the Study Areas, including the location of transit facilities, bicycle and pedestrian infrastructure, designation of appropriate land uses, and guidelines for redevelopment and retrofitting.
- Leverage the public investment in transit by encouraging redevelopment and private investment in transit-supportive locations, and direct growth towards transit corridors to protect existing neighborhoods.
- Develop and implement a comprehensive public involvement plan for each CM/LP study including community visioning, workshops, public meetings, and print and media communications.
- Conduct data gathering tasks, including review of existing local plans, mapping, and creation of new data sets and maps as needed.
- Analyze the technical data and community input to identify and select strategies and projects, and develop an implementation and monitoring program.
- Develop performance measures and evaluation criteria to monitor effects on transit ridership, vehicular congestion and multi-modal transportation options.
- Utilize 3-D visualization software to conduct site analysis, develop design scenarios, assess the impacts of changes to land development regulations, and illustrate the “before and after” impacts of proposed implementation tasks.
- Identify Transportation Demand Management (TDM) options for the CMP and provide technical support to TMAs.
- Participate in Statewide and Broward County task forces to further coordinate the application of transportation strategies and projects within congested corridors. Actively participate as a partner in the Broward Transportation System Management and Operations (TSM&O).
- Monitor the effectiveness and identify innovative options to increase the effectiveness of the CMP and meet requirements.
- Coordinate TSM&O projects with FDOT, South Florida Regional Transportation Authority, Broward County Traffic Engineering Division, Broward County Transportation Department, Broward County Emergency Management Division, Airport and Seaport, Regional Commuter Service agencies, and the area’s TMAs.
- Provide support for TSM&O, including support from private sector and educational and research organizations, maintaining and defining the region’s ITS Architecture, in accordance with the State ITS Architecture and the ITS National Architecture and Standards.”

Previous Major Accomplishments

- 2010: Northern Broward County Transit-Supportive and Land Use Study – Action Plan.
2010: Plantation Midtown and Southwest Sunrise Livability Study – Planning and Design Workshops.

- 2011: Plantation Midtown and Southwest Sunrise Livability Study – Action Plan.
- 2011: Scope of Services template for Congestion Management/Livability Planning (CM/LP).
- 2011: Developed priority ranking for corridors to be studied.
- 2011: Completed analysis of the county's 2010 transportation network including freight and goods movement.
- 2012: Completed analysis of the county's 2011 transportation network including freight and goods movement.
- 2012: Updated Congestion Management Plan to conform to new Federal Guidelines.

Work Product

- 2013: Conduct analysis of the county's 2012 transportation network.
- 2013: Develop a Broward TSM&O plan, program and budget for arterial network in cooperation with Broward County and FDOT.
- Dec 2013: Complete Congestion Management/Livability Planning Project for Hollywood / Pines Boulevard.
- Jan 2013: Initiate second Congestion Management/Livability Planning Project for University Drive in conjunction with the Transit Alternatives Analysis.
- Jan 2014: Initiate third Congestion Management Process / Livability Planning Project for Sunrise Boulevard.
- 2012 & 13: Planning and development of BRT demonstration projects for Broward and Oakland Park Boulevards. Include operational improvements using ATMS and integrating TSP treatments for selected corridors.
- June 2014: Active participation in Statewide and Broward County's congestion mitigation task forces.
- June 2014: Implementation of Transportation Demand Management (TDM) options and support of TMAs, TMIs and commuter service agencies and programs.
- June 2014: Promotion of ITS projects including transit applications of signal priority and real time information for premium transit service in congested corridors.
- June 2014: Coordination with municipalities regarding the placement of Mobility Hubs and the investment of public funds to leverage private investment. Current coordination projects with Fort Lauderdale, Miramar, Sunrise, Plantation, Coral Springs, and Coconut Creek/Margate at State Road 7 and Sample Road.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 49,446	\$ 52,941	BMPO
PL Consultant Contracts	\$ -	\$ -	
PL Match (In-Kind, FDOT)	\$ 10,906	\$ 11,676	
State TP Funds [†]	\$ 448,600	\$ 150,000	
FTA Sec 5303	\$ 102,555	\$ 119,913	<u>Other Agencies:</u> FDOT, Broward County, SFRTA, Municipalities, FAU
FTA Sec 5303 Match	\$ 12,819	\$ 14,989	
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 12,819	\$ 14,989	
Total	\$ 637,146	\$ 364,508	

Notes:

[†] State TP Funds:

	FY 12-13	FY 13-14
Congestion Mgmt Livability Studies	\$ 448,600	\$ 150,000

State Transportation Planning Funds: \$598,600. For Corridor Congestion Management/Livability Studies.

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Program and Plan Development
Task: **TRANSPORTATION IMPROVEMENT PROGRAM**

UPWP Task No.: 3.4
FINAL

Objectives

Annually update the Five-Year Transportation Improvement Program (TIP) including the annual element for all modes of transportation and transportation project priority listings utilizing the Interactive TIP tool. The TIP tool represents a regional effort and is used by all MPOs in FDOT's District 4.

Methodology

- Draft the Annual Fiscal Year TIPs including the programming of unfunded priorities for incorporation into the TIP.
- Coordinate with the STIP and review and endorse FDOT's draft Tentative Work Program.
- Request input to the TIP annually from municipalities, responsible implementing agencies, and interested groups, ensuring that all projects are consistent with adopted plans.
- Coordinate with municipalities and local governments on TIP projects.
- Ensure the TIP is consistent with the adopted Long Range Transportation Plan.
- Utilize the Interactive TIP tool for the Web internet-enabled application for the Broward MPO.
- Make the TIP more user-friendly and appealing.
- Educate the public and incorporate their input into the TIP with special focus on those who are traditionally under-represented and underserved, in accordance with federal standards.
- Maintain and further develop a data management system that enhances the urban transportation planning process by creating and maintaining shape files for the GIS component of the Interactive TIP tool.
- Create GIS data and maps that support the TIP, Enhancement Program and Unfunded Transportation Priorities.
- Complete amendments to the TIP, as needed.
- Publish the Annual Obligations Listing in local newspapers, on the internet, and in the TIP.
- Coordinate with partner agencies to promote safe and livable communities through such steps as noise abatement measures, climate control, and providing access to all modes of transportation.
- In coordination with FDOT and local governments, prioritize and program eligible transportation projects in order to create jobs expeditiously and strengthen the local economy.
- Document transportation improvement projects funded under Title 23 USC and the Federal Transit Act.
- Identify projects that qualify as facilities or connectors on the Strategic Intermodal System (SIS) for state/federal funds.
- Review Broward County Comprehensive Plan to ascertain appropriate TIP project inclusion and consistency between the Comprehensive Plan and TIP.

Previous Major Accomplishments

- 2010: Produced the FY 2010/11 – 2014/15 TIP.
2011: Produced the FY 2011/12 – 2015/16 TIP.
2011: Implemented the Interactive TIP tool.
2011: Developed new evaluation criteria, based on SAFETEA-LU and LRTP criteria, to prioritize projects on a fully integrated multimodal Unfunded Transportation Priorities list.

Work Product

- Sept 2011 & Sept 2012: Unfunded Transportation Priorities Listings and FY 2010/11 – 2014/15 TIP and FY 2011/12 – 2015/16 TIPs.
July 2011 & July 2012: FY 2011/12 – FY 2015/16 TIP and FY 2012/13 – FY 2016/17 TIP.
June 2014: Amendments to the TIP, as needed.
April 2013: Complete update of the county's 2011 transportation network.
April 2014: Complete update of the county's 2012 transportation network.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 29,959	\$ 31,846	BMPO
PL Consultant Contracts*	\$ 9,000	\$ 9,000	
PL Match (In-Kind, FDOT)	\$ 8,592	\$ 9,009	
FTA Sec 5303	\$ 62,136	\$ 49,270	
FTA Sec 5303 Match	\$ 7,767	\$ 6,159	
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 7,767	\$ 6,159	
Total	\$ 125,222	\$ 111,442	

Notes:

* Consultant contract: Hosting and Maintenance of Interactive TIP.

	FY 12-13	FY 13-14
Interactive TIP	\$ 9,000	\$ 9,000

May 10, 2012
Effective: July 1, 2012

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Program and Plan Development
Task: **FREIGHT AND GOODS MANAGEMENT / INTERMODAL PLANNING**

UPWP Task No.: 3.5
FINAL

Objectives

Improve the efficiency of intermodal transportation and intermodal capital investments and enhance inter-jurisdictional coordination and cooperation. Coordinate with the Airport and Seaport on freight and passenger/airport/seaport movements. Implementation area wide Freight and Goods Movement studies. Coordinate with FDOT in the identification and prioritization of corridors, connectors and hubs components of the State Intermodal System (SIS).

Methodology

- Continue contacts with members of the freight and goods movement industry, neighboring MPOs, FDOT Districts 4 & 6 and as appropriate in coordination with the Southeast Florida Transportation Council (SEFTC).
- Support the "follow-up" activities of the airport/seaport efforts including the development of intermodal passenger facilities and other projects identified in the MPO's LRTP. The MPO follow up activities consist of emphasizing the intermodal nature and need to continue coordination with other modal agencies and within the MPO's needs plan, the cost feasible plan, and the work program. The follow up activities will also include coordination with the FEC project's station location efforts.
- Promote the inclusion of virtual freight network concepts in corridor studies such as the US 27 Rail corridor study.
- Ensure all freight activities are consistent with SIS and statewide freight initiatives.
- Participation on the Southeast Florida Freight Advisory Committee.
- Coordinate with neighboring MPO's on regional freight issues.
- Coordinate the development of 2040 Regional Freight and Goods and ensure consistency to the Local Plan.

Previous Major Accomplishments

2010: Completed Regional Freight Plan in cooperation with FDOT, Palm Beach and Miami-Dade MPOs.
2009: Conducted Regional Intermodal Network Update (Regional Freight Plan).
2008: Completed Freight/Intermodal (O/D) Study.

Work Product

July 2013: Development of the 2040 Regional Freight Plan.
June 2014: Advance projects identified in the freight plan including cost analysis strategies for project selection.
June 2014: In cooperation with FDOT and neighboring MPOs, develop the recommended 2nd phase of the US-27 Rail Corridor Study.
June 2014: Continue participation with FDOT, SFRTA, airport and seaport in the development of a series of reports outlining freight issues germane to Broward County and Southeast Florida, and as appropriate outline future approach for consideration into the MPO planning process.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 29,827	\$ 37,723	BMPO
PL Consultant Contracts*	\$ 25,000	\$ -	
PL Match (In-Kind, FDOT)	\$ 12,092	\$ 8,320	
State TP Funds†	\$ 150,000	\$ 150,000	
Other Local Agencies**	\$ 50,000	\$ -	
FTA Sec 5303	\$ 61,864	\$ 56,949	Other Agencies:
FTA Sec 5303 Match	\$ 7,733	\$ 7,119	BCTD, BCTED, FDOT, Municipalities
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 7,733	\$ 7,119	MDMPO, PBMPO
Total	\$ 344,249	\$ 267,230	

Notes:

* Consultant Contracts: Broward MPO's contribution for the development of the Regional Freight Plan.

	FY 12-13	FY 13-14
Regional Freight Plan	\$ 25,000	\$ -

† State TP Funds and Other Local Agencies**: \$350,000. Agency contribution for the development of the Regional Freight Plan, a regional effort. BMPO is administering the project. Agency contribution:

- \$25,000: Miami-Dade MPO
- \$25,000: Palm Beach MPO
- \$300,000: FDOT

	FY 12-13	FY 13-14
Regional Freight Plan	\$ 200,000	\$ 150,000

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Program and Plan Development
Task: **AIRPORT PLANNING**

UPWP Task No.: 3.6
FINAL

Objectives

Coordinate accessibility to Broward County airports by all modes of transportation. Address mutual intermodal opportunities between FLL Airport and Port Everglades. Coordinate in the identification and prioritizing of airport connectors and hub components of the State's Strategic Intermodal System (SIS) into the MPO planning process and funds programming.

Methodology

- Implement recommendations of the Strategic Facilities Plan, including landside connections to Port Everglades.
- Review planning efforts, including the Airport Master Plan, by Broward County Aviation to ensure consistency with the MPO's LRTP.
- Coordinate with Broward County Aviation in the development of freight and goods plans, the LRTP, and other planning efforts to ensure that the needs of the airports are met.
- Ensure that Airport expansion projects are coordinated with nearby transportation facility projects such as the Central Broward East-West Transit Study.

Previous Major Accomplishments

- 2010: Initiated FLL Airport Master Plan (minor update).
2009: Completed FLL Master Plan phase III.
2009: Completed with Port Everglades and FDOT the Draft Environmental Assessment for the SunPort project.
2009: Completed FLL Master Plan Phase II.

Work Product

- June 2014: Construct the runway extension at FLL.
June 2014: Identify intermodal opportunities between FLL Airport and Port Everglades.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 970	\$ 1,050	BMPO
PL Consultant Contracts	\$ -	\$ -	
PL Match (In-Kind, FDOT)	\$ 214	\$ 232	
FTA Sec 5303	\$ 862	\$ 958	Other Agencies: BMPO, FDOT, FAA, BCPE
FTA Sec 5303 Match	\$ 108	\$ 120	
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 108	\$ 120	
Other Local Agencies ¹	\$ 500,000	\$ 500,000	
Total	\$ 502,261	\$ 502,480	

Notes:

¹ *BC Aviation*: \$500,000. For information purposes only. Funding is not allocated, provided, or administered through the Broward MPO. Funding reflected in this task represents two Broward County fiscal years (2013 and 2014) which runs from October 1 to September 30.

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Program and Plan Development
Task: **SEAPORT PLANNING**

UPWP Task No.: 3.7
FINAL

Objectives

Plan and implement components of the Port Everglades Master/Vision Plan. Evaluate the effectiveness and efficiency of the Port's transportation system and the maintenance of interrelated intermodal systems and arterial connections to the FLL International Airport. Evaluate economic impact the Facility has on the local, regional and state economy.

Methodology

- Ensure seaport participation in Broward MPO Long Range Plan Updates, the Regional Long Range Transportation Plan and freight and goods movement studies.
- Coordinate with FDOT on the development of the State's 5-Year Work Program.
- Assess the impact of all proposed future development, especially DRIs on Port roads.
- Coordinate transportation planning projects with Broward County Aviation through active participation on the TCC.
- Coordinate with agencies and municipalities on new and ongoing studies affecting the Port's Jurisdiction.
- Coordinate with direct Port users, the local community, and other stakeholders in the development of the Updated Port Everglades Master/Vision Plan.
- Regional coordination with SEFTC; and regional transportation planning committees and/or initiatives.
- Regional Coordination with the SFRPC relating to the Southeast Florida Regional Partnership Sustainable Initiative.

Previous Major Accomplishments

- 2011: Completed the Port Everglades Master/Vision Plan Update.
- 2011: Completed the Port Everglades Intermodal Container Transfer Facility (ICTF) Public-Private Partnership (P3) Feasibility Analysis.
- 2011: Executed MOU between Port Everglades and Florida East Coast (FEC) for the implementation of the ICTF.
- 2010: Completed Freight Regional Plan in coordination with FDOT and MPOs.
- 2010-2011: Implemented Traffic Count Program on Port Everglades roadways.
- 2010-2011: Completed the Port's Manatee Crossings Bridge (formerly referred to as FPL Bridge), connecting Midport and SouthPort to increase efficiency of freight movement in/out of the Port.
- 2010: Completed Port Everglades Economic Impact Report for FY 2009 and 2010.
- 2009-2011: Completed the Annual Seaport Mission Plan Update for the Florida Seaport Transportation and Economic Development (FSTED) Program for 2009-10 and 2010-11.
- 2009-2010: Coordinated the Eller Drive project's funding and implementation. The project is now being implemented.

Work Product

- 2012-13: Incorporate Updated Port Everglades Master/Vision Plan into Broward County Comprehensive Plan.
- 2012-13: Implementation and completion of Southport Phase VIII (cargo container yard) Expansion development in the southern portion of Port Everglades.
- June 2014: North port, mid port, south port facility improvements and Port security.
- June 2014: Renegotiation of Consultant Contract for Port Everglades Economic Impact Report.
- June 2014: Scheduled update to the Port Everglades Master/Vision Plan.
- June 2014: Continued negotiation and coordination with Florida East Coast (FEC) for implementation of an Intermodal Container Transfer Facility (ICTF) via Public-Private Partnership (P3) venture; and coordination with the FDOT in this regard.
- June 2014: Port transportation planning database, project outlines, studies, annual reports.
- June 2014: Transportation improvements programmed in the Annual Capital Improvements Program and the Five-Year Capital Improvements Program of the Port Master/Vision Plan.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 870	\$ 921	BMPO
PL Consultant Contracts	\$ -	\$ -	
PL Match (In-Kind, FDOT)	\$ 192	\$ 203	
FTA Sec 5303	\$ 773	\$ 839	<u>Other Agencies:</u>
FTA Sec 5303 Match	\$ 97	\$ 105	BMPO, FDOT, FAA, BCPE
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 97	\$ 105	
Other Local Agencies ¹	\$ 850,000	\$ 850,000	
Total	\$ 852,028	\$ 852,173	

Notes:

¹ BC Port Everglades: \$500,000. For information purposes only. Funding is not allocated, provided, or administered through the Broward MPO. Funding reflected in this task represents two Broward County fiscal years (2013 and 2014) which runs from October 1 to September 30.

BROWARD METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM
PROGRAM PERIOD: July 1, 2012 - June 30, 2014

Section: Program and Plan Development
Task: **MOBILITY OPTIONS AND ENHANCEMENTS**

UPWP Task No.: 3.8
FINAL

Objectives

Coordinate county, regional, and state mobility options and enhancements including pedestrian, bicycle, greenway, safe routes to school, multipurpose pathways, and the A1A Scenic Highway Program. Develop a complete streets policy and design guidelines to be adopted by local governments and implementing agencies that place an emphasis on equal treatment of all travel modes. Develop methodologies to collect and analyze bicycle trip data.

Methodology

- Work with local bicycle advocacy groups and other governmental agencies to develop bicycle awareness.
- Assist in the procurement of revenues for the construction of bikeway, sidewalk and multipurpose pathway projects.
- Promote traffic safety education programs in the Broward County Public School system.
- Increase citizen participation regarding bicycle, pedestrian, multipurpose pathway, recreation, and tourist planning and design at the county, state, and municipal levels.
- Assist FDOT in prioritizing sidewalk gaps and support the ongoing development of bicycle and pedestrian projects.
- Update GIS bicycle and pedestrian facilities inventory and suitability map using professionally accepted BLOS methodology. Analyze bicycle and pedestrian crashes countywide.
- Coordinate with Traffic Engineering and the School Board Safety Department in the Safe Routes to School Program.
- Coordinate with Broward Health Planning Council and the Smart Growth Partnership on the development of complete street design and policy guidance for implementing agencies.
- Manage the Transportation Enhancement Program, coordinating with FDOT and local municipalities.
- Notify municipalities and agencies each year at the beginning of the Transportation Enhancement Cycle, provide technical assistance as applications are completed for submittal to the MPO office, and convene an Enhancement workshop annually to provide details of federal, state, and Broward MPO guidelines.
- Annually convene the TCC Subcommittees to review and update the project prioritization methodology, as needed and to review and pre-rank applications.
- Submit Enhancement applications to FDOT for field review and eligibility determinations, coordinating with FDOT and local agencies as applications are reviewed and processed to prepare for MPO action on unfunded Enhancement priorities.
- Utilize the Bike Broward Route Planner and website analytics to analyze user trip information.
- Coordinate and facilitate the AIA Scenic Highway effort.

Previous Major Accomplishments

- 2011: Bike Parking Program – Distributed 300 bicycle racks countywide parking facilities.
- 2011: Developed Interim Complete Streets Policy.
- 2011: Partnered with Broward Health Planning Council in obtaining funding to fully develop complete street design and policy guidance.
- 2010-11: Created 3D models illustrating typical sections that promote complete street policies, transit oriented development, and designing bicycle facilities that increase comfort levels as well as safety.
- 2010-11: Completed two annual cycles of the Transportation Enhancement Program awarding approximately \$8 million to eligible transportation enhancement projects.
- 2010: Internet Mapping System Based Bicycle Routing system.
- 2010-11: Organized, hosted, facilitated, and prepared agendas for the monthly AIA Scenic Highway Meeting.
- 2010 & 2011: Submitted the Annual Summary Report for Broward AIA Scenic Highway.
- 2009: Achieved designation of State Road A1A as a Florida Scenic Highway and hosted a ribbon-cutting celebration.

Work Product

June 2014: Bicycle/Pedestrian education programs targeted to adults and in the Broward County Public Schools, Bicycle Suitability Map and Bicycle Facilities Network Inventory, Update GIS data for bike route planner.

June 2014: Organize, host, facilitate, and prepare agendas for the monthly AIA Scenic Highway Meetings⁺.

June 2013: Interactive Bicycle/Pedestrian web page.

June 2013: Social Engineering campaign to improve interactions between bicyclists and motorists.

June 2013: Coordinate with FDOT to consolidate Broward crash data for web based system.

June 2013 Updated Bicycle Suitability Map.

July 2013: Phase II development of Bicycle Knowledge Explore – the Interactive Bicycle Route Planner.

Oct 2012: Complete Streets policy and guidelines.

Sept 2012 & Sept 2013: Complete Transportation Enhancement Cycle of annual project priorities.

⁺On behalf of Broward County government, proceed with implementation phase of State Road A1A Scenic Highway, conducting necessary public outreach, convening the Corridor management Entity and Corridor Advocacy Group, and providing technical assistance. Work products include the first State Road A1A Scenic Highway Annual Report due in October 2010. The application process for National Scenic Byway designation will also begin in 2010.

Financial

FINANCIAL PARTICIPATION	FY 12-13	FY 13-14	Primary Responsibility:
PL Staff	\$ 47,078	\$ 51,138	BMPO, FDOT
PL Consultant Contracts*	\$ 72,700	\$ 169,000	
PL Match (In-Kind, FDOT)	\$ 26,417	\$ 48,552	
Other Federal (FHWA)*	\$ -	\$ 200,000	
FTA Sec 5303	\$ 41,847	\$ 47,303	<u>Other Agencies:</u> BCTD, BPAC
FTA Sec 5303 Match	\$ 5,231	\$ 5,913	
FTA Sec 5303 Match (In-Kind, BMPO)	\$ 5,231	\$ 5,913	
Total	\$ 198,503	\$ 527,820	

Notes:

* Consultant Contracts: Completion of Phases 2 of the Bike Route Planner and Phases 2 & 3 of the Complete Streets Policy Development.

	FY 12-13	FY 13-14
Bike Route Planner Phase II	\$ 22,700	\$ -
Complete Streets	\$ 50,000	\$ 169,000

⁺Other Federal (FHWA):

Pompano Corridor Study¹	FY 12-13	FY 13-14
Consultant	\$ -	\$ 180,000
BMPO Administrative Fee ²	\$ -	\$ 20,000

¹ The Pompano Education Corridor Transit Study will determine the feasibility of a transit shuttle or circulator to improve access to the educational facilities among the four municipalities. In addition, the Study will determine options for multi-jurisdictional coordination of transit services and the possible formation of a Transportation Management Association as a means of providing operational and administrative support for these services.

² Includes MPO Staff Salary/Benefits, Administration and Overhead

V. BUSINESS PLAN

This UPWP addresses multi-year planning tasks and carryover funds from previous fiscal years through the business plan. Carryover funds are accumulated when an MPO does not expend all available PL funds in the current fiscal year. Carryover funds are combined with an MPO's new annual PL allocations to determine available funds for the upcoming fiscal year.

Five Year Business Plan

	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
FHWA Funds Allocated	\$1,672,247	\$1,345,722	\$1,344,664	\$1,344,664	\$1,344,664
Reserves/Carry Over from Prev Yr	\$1,958,102	\$1,457,672	\$680,170	\$435,153	\$264,738
Sub-Total:	\$3,630,349	\$2,803,394	\$2,024,834	\$1,779,817	\$1,609,402
FTA Funds Allocated	\$812,496	\$968,617	\$1,003,487	\$1,039,613	\$1,077,039
TD (Transportation Disadvantaged) Allocated	\$52,409	\$57,650	\$57,650	\$57,650	\$57,650
FTA Match 10% (Soft)	\$90,277	\$107,624	\$111,499	\$115,513	\$119,671
Sub-Total:	\$864,905	\$1,026,267	\$1,061,137	\$1,097,263	\$1,134,689
Total Grant Funds Available	\$4,495,254	\$3,829,661	\$3,085,971	\$2,877,080	\$2,744,090
1.1 Administrative (Misc.)	\$575,964	\$584,008	\$592,480	\$601,328	\$610,582
1.4 Public Participation & Education	\$151,300	\$161,300	\$151,800	\$149,300	\$149,300
2.1 Highway & Traffic Data	\$0	\$0	\$0	\$0	\$0
2.2 Transit Surveillance & Development	\$0	\$0	\$0	\$0	\$0
2.3 Trafficways Planning and Impact Studies	\$0	\$0	\$0	\$0	\$0
3.1 Long Range Transportation Planning	\$518,300	\$400,000	\$0	\$0	\$0
3.2 Regional Transportation Planning	\$100,000	\$100,000	\$100,000	\$0	\$0
3.3 Congestion Management/Livability Planning	\$0	\$150,000	\$0	\$0	\$0
3.4 Transportation Improvement Program	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000
3.5 Freight and Goods	\$25,000	\$0	\$0	\$0	\$0
3.8 Mobility Options & Enhancements	\$72,700	\$0	\$0	\$1,250	\$1,250
Total Contracts	\$1,452,264	\$1,404,308	\$853,280	\$760,878	\$770,132
Total Salaries + Benefits	1,585,318	1,745,183	\$1,797,538	\$1,851,464	\$1,907,008
Total Funds Spent (Contracts/Salaries/Benefits):	\$3,037,582	\$3,149,491	\$2,650,818	\$2,612,342	\$2,677,140
Reserves/Carry Over to Next Yr	\$1,457,672	\$680,170	\$435,153	\$264,738	\$66,950

VI. FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 4 PLANNING ACTIVITIES

Air Quality Planning and Climate Change

All parts of the Southeast Florida region have been designated as air quality attainment areas since 2005. FDOT will continue to monitor the regions attainment status and work with the Metropolitan Planning Organizations (MPOs) on the development and implementation of Congestion Management Processes (CMPs), and participate in climate change initiatives that focus on reducing VMT and associated air pollutants/greenhouse gas emissions.

Bicycle and Pedestrian Activities

Maintains and implements a bicycle and pedestrian decision support system, including a bicycle/pedestrian coordinator. The coordinator has primary responsibility for advocating urban design that optimizes bicycling and walking, conducting design reviews of FDOT projects, and working with MPOs and local governments to allocate and program funds for projects supportive of bicycle and/or pedestrian modes. Special emphasis is being placed on integrating and sharing bicycle and sidewalk geographic information system (GIS) data between FDOT and county jurisdictions.

Context Sensitive Solutions (CSS)

Encourage more livable communities/context sensitive applications in FDOT projects by recognizing the importance of CSS early on in the project development process. FDOT policy promotes the CSS principles prescribed the Federal Highway Administration and the American Association of State Highway and transportation officials in FDOT Transportation projects and activities compatible and consistent with available resources, agency policies and community visions.

Corridor and Mobility Planning

Conduct studies to identify and evaluate issues on major transportation corridors and the effectiveness and impacts of proposed alternatives for addressing them. The results may range from recommended improvements that address specific problems to a comprehensive action plan for improving a corridor. Conduct Multi-Modal Planning and Conceptual Engineering (PACE) studies and Feasibility Studies and prepare Planning & Environmental Linkage (PEL) Encourage local governments and other entities to prepare multi-modal mobility plans.

Demand Forecast Model Development, Calibration, and Validation

Demand forecast model structures are conceptualized and models are constructed, calibrated and validated using demographic and land use data, travel characteristic patterns, traffic counts, and transit service and ridership data collected from various sources. Future projections from models are formulated as the basis for assessing future transportation demands and new facility and service needs. Regional models are developed to support the development of MPO Long Range Transportation Plans (LRTPs) and Regional Long Range Transportation Plans (RLRTPs). The District emphasizes the importance of traffic data collection and encourages the district's counties and M/TPOs to maintain an ongoing surveillance and data collection program.

Developments of Regional Impact (DRIs)

FDOT participates in DRI pre-application and methodology meetings preceding submission of DRI applications and the application review process. FDOT's reviews focus on ensuring that significant and/or adverse impacts to regional roadways are identified and mitigated and multi-modal considerations are addressed. FDOT evaluates proposed changes to approved DRIs to identify any impacts and whether additional mitigation is required. Coordination with the Department of Economic Opportunity (DEO), the applicable regional planning council (RPC), affected local governments and developers is a routine part of these efforts. FDOT also participates in developing Proportionate Share Agreements.

Efficient Transportation Decision Making (ETDM) Process

The ETDM process was developed in Florida to accomplish the streamlining objectives identified in Section 1309 of the Transportation Efficiency Act for the 21st Century. It is designed to provide resource agencies and the public early access to transportation project plans and information about potential project effects on state resources. Resource agencies interact with project planners using the Environmental Screening Tool during the development of MPO Long Range Transportation Plans (LRTPs) and Transportation Improvement Programs (TIPs). Their early involvement helps identify project changes that avoid or minimize adverse effects on resources and communities. The District ETDM coordinator coordinates training and provides guidance to the MPOs and District staff on implementation of the ETDM process. The District community liaison coordinator coordinates training and provides guidance to MPO staff on socio-cultural effects evaluations.

Florida Strategic Highway Safety Plan (FSHSP)

The Florida Road Safety Partnership, composed of various transportation and safety agencies and led by FDOT, developed the FSHSP in 2006. The plan contains strategies for reducing crashes and measuring and monitoring progress consistent with its main goal of improving safety on Florida's roadways. Implementation efforts of the FDOT Safety Office are focused on three areas: intersection crashes, vulnerable road users (pedestrians, bicyclists, motorcyclists), and lane departure crashes.

Intelligent Transportation System (ITS) Planning

FDOT coordinates with the MPOs to incorporate ITS into their plans and programs and to structure ITS into their respective organizations. These ITS planning activities include developing an ITS Management Plan and an ITS Program Plan for each county, developing MPO capability to manage the Regional ITS Architecture, and developing ITS programs and projects for MPO LRTPs, RL RTPs and TIPs. This support also includes integrating intra-regional ITS deployment and operations as well as assuring that intra-regional and inter-regional operations are coordinated.

Interchange Proposal Review and Coordination

Identify and review the need for new interchanges or modifications to existing interchanges, following criteria set forth by the Federal Highway Administration and FDOT's interchange review process. FDOT conducts District Interchange Review Committee (DIRC) meetings and coordinates Interchange proposals with FHWA.

Joint Participation and Local Agency Program Agreements

Develop, coordinate, update, review and monitor compliance of Joint Participation Agreements and Local Agency Program agreements with MPOs, local governments and other entities.

Quality/Level of Service (LOS)

FDOT identifies state highways that have a deficient LOS for existing and future conditions and participates in efforts to address the level of need and timing of improvements. FDOT reviews and participates in the development of studies and plans to address LOS issues. LOS responsibilities include conducting traffic engineering analyses pertaining to quality/LOS to provide decision makers with information regarding the effects of proposed policies/decisions on the State Highway System. FDOT also provides oversight on LOS issues involving the Strategic Intermodal System (SIS)/Florida Intrastate Highway System (FIHS), which currently have minimum statewide LOS standards identified in rule to ensure mobility for people and goods.

Additionally, FDOT assists local governments with LOS data, analysis, policies, technical issues and training. This assistance includes convening local governments and other entities to address performance by any and across modes of travel, including development and implementation of multi-modal quality/LOS standards.

Local Government Comprehensive Plans and Strategic Policy Plans

Review local government comprehensive plans, and plan amendments under Florida's growth management/community planning statutes as they related to multi-modal transportation, with an emphasis on protecting the functions of important state transportation resources and facilities. Provide technical assistance and coordinates with local governments, DEO, RPCs, MPOs, and other agencies or groups on comprehensive planning issues and opportunities, including in anticipation of comprehensive plan amendments.

Coordinate with RPCs on regional transportation resources and facilities and participate in reviews of and updates to RPC Strategic Regional Policy Plans.

Long Range Transportation Plans/Regional Long Range Transportation Plans/Regional Freight Plans

Provide technical assistance and policy direction to the MPOs in developing and implementing their LRTPs and in meeting commitments relating to regional RL RTPs. Also, provide state and federal revenue forecasts and guidance on transportation costs.

Provide support for and participate in convening, planning and programming efforts evolving regional freight mobility.

Conduct corridor studies, sub-area studies and special transportation studies to support the ongoing maintenance, updating and implementation of adopted LRTPs. This includes travel demand modeling support and other technical assistance, as needed, for Project Development and Environment (PD&E) and other studies.

Develop, validate and maintain a set of systems planning models, land use allocation models, and other analytical tools needed by FDOT and the MPOs to maintain LRTPs and conduct other planning studies and analyses.

Mapping/Database Development

Create maps using a geographic information system, FDOT's Roadway Characteristics Inventory (RCI) database, the South Florida Rail Corridor (SFRC) database and other databases to support District activities. FDOT updates and maintains the GIS database and supports data collection and analysis efforts for the District. Create maps of the District's multi-modal facilities and rail corridors using GIS. The District GIS Master Plan includes action items to formalize data exchange among FDOT, MPOs, transit operators and local governments.

MPO/Community/Government Liaison

Provide policy direction, technical assistance and administrative support to MPO boards and advisory committees, local governments, and communities. Assist MPOs in conducting metropolitan transportation planning programs that meet state and federal requirements and are coordinated with the statewide transportation planning program. Primary MPO products and processes include Unified Planning Work Programs, LRTPs, Transportation Project Priority Lists, TIPs, CMPs, and Public Involvement/ Participation Plans. Conduct annual state certification reviews of the MPOs and participate in periodic federal certification reviews of the MPOs. Engage MPOs in the post-decennial U.S. census MPO designation/redesignation process and coordinate and ensure implementation of the Transportation Enhancement program.

Multi-Modal Systems

Provide policy guidance, technical assistance and research to various entities regarding state and federal grants that support multi-modal transportation opportunities. Monitor and provide input regarding state and federal legislative activity related to transportation. Review and analyze the availability of innovative financing methods and techniques.

Multi-Modal Transportation Studies

The District is conducting the Environmental Analysis for the Central Broward East-West Transit Study. The Locally Preferred Alternative was approved by the Broward MPO in 2005 and amended in 2006. The study will locate stations, define station area development plans, specify the location of the guideway in each segment of the preferred general alignment, produce the Environmental Analysis Document and prepare both a request to enter Preliminary Engineering and a New Starts application to the Federal Transit Administration (FTA).

The District is conducting the South Florida East Coast Corridor Transit Analysis. This is an Early Scoping/ETDM Alternatives Analysis project for a potential fixed-guideway transit system utilizing the Federal East Coast Railway corridor. Phase 1 found that the FEC Railway corridor best met the purpose and need for the project, created an initial set of station locations, and screened technologies. Phase 2 is underway and consists of an alternatives analysis of technologies, station locations, guideway design types, maintenance facility locations and grade crossing treatments that will lead to approval of a Locally Preferred Alternative for each of the three segments. Phase 2 will produce an Alternatives Analysis Report for the corridor. The extensive public involvement being undertaken includes public workshops, municipal meetings, presentations to MPOs, meetings with stakeholder communities and organizations, and public hearings in multiple venues.

Startup state funding for the Treasure Coast Connector fixed route transit service in Martin and St. Lucie counties and other transit services in St. Lucie County is being phased out, making local funding solutions necessary if the services are to continue. The District, in coordination with local stakeholders, conducted a Martin-St. Lucie Transit Funding and Management Solutions Study to facilitate development of a five-year transit funding plan for consideration by the MPOs and the county commissions. Potential transit management and operational options were identified for purposes of supporting discussion and reaching consensus on short and mid-term operational structures.

The District is conducting an operations study evaluating proposed park and ride lots to support regional express bus service along the I-95 corridor in northern Palm Beach County and Martin County. High occupancy vehicle lanes on I-95 in northern Palm Beach County, to be completed in 2012, would be utilized for the service. An Express Bus Committee, with representatives from Palm Tran, the Martin and ridership for the proposed Tri-Rail extension to Jupiter and to test the market in Martin County. FDOT Urban Capital, Service Development and Transit Corridor Grants and the TRIP are potential sources for startup funds.

The District has updated the South Florida Rail Corridor 4-Track Right-Of-Way Study in December of 2011. This study identifies the build out to four mainline tracks within the rail corridor right of way, including, the as-built configuration of the double track project, location of the fixed bridge over New River and other corridor attributes that have changed since the previous plan. The study is used to protect the right of way needs of the rail corridor and to protect track clearances from obstructions or permitted structures for the four track build out.

Regional Planning and Coordination

Engage various partners (e.g., MPOs, RPCs, South Florida Regional Transportation Authority) and other FDOT Districts on regional transportation planning and implementation challenges, and opportunities relating to provision of an interconnected, multi-modal and multi-level transportation system. Guide and support regional transportation planning and coordination efforts of MPOs and assess progress made through these efforts. Participate in activities of the Southeast Florida Transportation Council (SEFTC) and the Treasure Coast Transportation Council (TCTC) and in regional initiatives and forums as a policy and technical resource.

Participate with other agencies and groups in initiatives of the seven-county Southeast Florida Regional Partnership. The partnership is developing a 2060 Regional Vision and Blueprint for Economic Prosperity (RVB) using a Sustainable Communities Initiative grant from the U.S. Department of Housing and Urban Development. The grant commenced in 2011 and will conclude in 2014. The RVB is being developed, in part, through scenario planning using a regional database, performance measures, and public engagement.

Roadway Jurisdiction

Roadway jurisdictional transfers are monitored and conducted by mutual agreement with the affected governmental entity and approved by the Department Secretary. FDOT conducts coordination activities with local government entities to reach mutual agreement on jurisdictional transfers and associated maintenance agreements.

Strategic Intermodal System/ Florida Intrastate Highway System

The Florida Legislature established the SIS in 2003 to enhance Florida's economic prosperity and competitiveness. The SIS is composed of corridors, connectors and hubs throughout the state which provide a seamless, multi-modal transportation network to promote the efficient movement of people and goods. The SIS highway component primarily consists of the FIHS, which is referenced with the SIS because of its continued existence in legislation. Identification and prioritization of needs on the SIS are accomplished through a number of planning documents including the Unfunded Needs Plan, the Cost Feasible Plan and the Work Program. FDOT coordinates these needs with local governments and MPOs to ensure that they are consistent with LRTPs and other planning documents.

Based on identified SIS needs, FDOT undertakes multi-modal and multi-faceted planning and PD&E studies. These studies also are coordinated with local governments and MPOs. Approval of these studies allows for the scheduling and funding of subsequent design, right of way, and construction phases. In addition, FDOT coordinates and participates in the implementation of other aspects of the SIS/FIHS with regard to LOS, eligibility criteria, data collection, facility designation and annual system updating.

Trafficway Plans

Assist local governments in preservation of rights of way consistent with dedication requirements identified in trafficway or thoroughfare plans and FDOT typical section requirements for state facilities.

Review requests for waivers to right of way preservation plans and provide comments to local governments and others regarding such requests.

Transit/Land Use

Continue to coordinate with local governments to educate, implement and promote acceptance of major transit investments including light rail and bus rapid transit. Build consensus with local governments, elected officials, neighborhood homeowner associations, business groups, RPCs and other stakeholders to locate stations and deliver transit oriented development (TOD) on major investment corridors.

Provide guidance documents, training and technical assistance on TOD as implemented in the Southeast Florida region. Other related efforts are identified under the Local Government Comprehensive Plans and Strategic Regional Policy Plans section and the Multi-Modal Transportation Studies section.

Transportation Data

Traffic projections for state highway corridors and supporting regional roadways are developed and updated. They are needed to support road design for capacity and operational improvements and pavement design for resurfacing. Traffic count data is collected in support of the FDOT Traffic Characteristics Inventory (TCI) databases, as well as project-specific traffic counts to support the PD&E and design phases. Highway data is collected for both on-system and off-system roads to support decision making, federally mandated reports, and Central Office reporting requirements and information needs, and is also used by the Districts to produce reports, maps, straight line diagrams (SLDs), and other documents. The District emphasizes the importance of traffic data collection and encourages the district's counties and M/TPOs to maintain an ongoing surveillance and data collection program.

A database of existing socioeconomic and travel characteristics is maintained for MPOs, including information on population, dwelling units, hotel/motel units, employment, current land uses, traffic counts, transit usage, special generators activity, and other variables essential for model validation and operation purposes to support regional planning. FDOT also coordinates the sharing of transit data with transit operators to support the development of transit projects.

Transportation Demand Management (TDM)

The scope of the District’s Commuter Assistance Program (South Florida Commuter Services) includes planning services that support creation and implementation of a regional TDM program. This program promotes access and mobility across the region, sound land use decision-making, livable communities and economic development.

Travel Characteristics

Prepare and conduct surveys and analyses to maintain a current set of travel characteristics for the District Four area needed to understand travel markets, validate planning models and provide data for plan updates, corridor and sub-area studies, and special transportation studies.

PD&E and Other Studies

This section provides a listing of PD&E and other major study activities that will be initiated or ongoing during SFY 2012/13 and SFY 2013/14.

COUNTYWIDE CORRIDOR STUDIES BROWARD CO. MPO	BROWARD	
D/W CONTAMINATION ASSESSMENT & REMEDIATION		DIST/ST-WIDE
D/W ENVIRONMENTAL SERVICES (WETLAND, MITIG. & MAINTENANCE MONITORING)		DIST/ST-WIDE
D/W ENVIRONMENTAL SVCS (CULTURAL RESOURCE ASSMT/HISTORIC & ARCHLGC)		DIST/ST-WIDE
D/W GENERAL CONSULT TRANS/MOBILITY TECH ASST REGIONAL COORDINATION		DIST/ST-WIDE
D/W GENERAL PLANNING CONSULTANT SERVICES	DIST/S	T-WIDE
D/W GPC- SYSTEMS PLANNING SUPPORT	DIST/S	T-WIDE
D/W PD&E PROJECT TRAFFIC INTERCHANGE ANALYSIS	DIST/ST	-WIDE
D/W PD&E SERVICES SUPPORT	DIST/S	T-WIDE
D/W PD&E/ ENVIRONMENTAL SERVICES SUPPORT	DIST/S	T-WIDE
D/W PD&E/EDTM SUPPORT ACTIVITIES	DIST/S	T-WIDE
D/W PD&E/ETDM SUPPORT ACTIVITIES	DIST/S	T-WIDE
D/W PL&EM TRANSPORTATION DATA MGMNT ANALYSIS & DEVELOPMENT		DIST/ST-WIDE
D/W SIS ACTION PLAN/MASTER PLAN	DIST/S	T-WIDE
D/W STATISTICS TRAFFIC DATA COLLECTION & ANALYSIS	DIST/S	T-WIDE
D/W TRANSIT CORRIDOR PLANNING		DIST/ST-WIDE
D/W TRANSIT PLANNING GENERAL CONSULTANT SERVICES	DIST/S	T-WIDE
D/W URBAN MODEL DEVELOPMENT	DIST/S	T-WIDE
D/W URBAN MODEL DEVELOPMENT, SE FL REGIONAL PLANNING MODEL	DIST/S	T-WIDE
DIST WIDE/CAR CONTAMINATION ASSESSMENT & REMEDIATION	DIST/S	T-WIDE
DISTRICT WIDE RAIL CONSULTANT	DIST/ST	-WIDE
DISTRICT WIDE SIS PROGRAM SUPPORT	DIST/S	T-WIDE
DISTRICTWIDE REGIONAL COMMUTER SERVICE PROGRAM		DIST/ST-WIDE
MULTIMODAL MODELING SUPPORT		DIST/ST-WIDE
OSLO ROAD FROM SR-9/I-95 TO 58TH AVE		INDIAN RIVER
PORT ST LUCIE BLVD FROM BECKER ROAD TO DARWIN BLVD	ST.	LUCIE
REGIONAL PLANNING SUPPORT	DIST/S	T-WIDE
SR-5/US-1 FROM THE MIAMI-DADE COUNTY LINE TO SR-842/BROWARD BLVD		BROWARD
SR-7/US-441 TRANSIT CORRIDOR	BROWARD	
SR-816/OAKLAND PARK BLVD FROM SAWGRASS EXPRESSWAY TO SR-A1A		BROWARD
SR-9/I-95 @ PGA BOULEVARD/CENTRAL BOULEVARD		PALM BEACH
SR-9/I-95 F. S OF CR-708/BRIDGE RD. TO HIGH MEADOW		MARTIN
SR-9/I-95 F. S OF SR-706/INDIANTOWN TO PALM BEACH/MARTIN C/L		PALM BEACH
SR-9/I-95 FROM PALM BCH/MARTIN C/L TO S OF CR-708/BRIDGE RD		MARTIN
SW 30TH AVE FROM SR-818/GRIFFIN ROAD TO SW 45TH ST		BROWARD
TRANSPORTATION PLANNING - DISTRICTWIDE	DIST/ST	-WIDE
TRANSPORTATION PLANNING ACTIVITIES URBAN PLANNING	DIST/ST	-WIDE
UNIVERSITY DRIVE FROM NW 40TH ST TO SAWGRASS EXPRESSWAY		BROWARD

District Planning Work Program (Federal HP Funds)

Organizational Units:

- Planning and Policy Analysis
- Intergovernmental/Interagency Programs

- Mobility Development (SIS/Concept Development)
- Transit Development Support
- Statistics – Traffic Data, Highway Data, GIS
- Systems Planning – Travel Demand Model Forecasts, Interchange Access, Traffic Impact Studies

VII. FINANCIAL TABLES

TABLE I A					
FY 2012-2013					
AGENCY PARTICIPATION					
BROWARD METROPOLITAN PLANNING ORGANIZATION					
TASK					
NUMBER	DESCRIPTION	STATE ¹	LOCAL ²	FEDERAL ³	TOTAL
ADMINISTRATION					
1.1	ADMINISTRATION AND PLANNING MANAGEMENT	223,009	36,576	1,137,900	1,397,484
1.2	STAFF SUPPORT TD COORDINATING BOARD	52,409	0	0	52,409
1.3	TD PLANNING OPTIONS	3,809	1,452	697,226	702,487
1.4	PUBLIC PARTICIPATION AND EDUCATION	55,491	9,521	284,599	349,612
SURVEILLANCE					
2.1	HIGHWAY, TRAFFIC AND SAFETY DATA	4,042	1,354	23,021	28,417
2.2	TRANSIT SURVEILLANCE AND DEVELOPMENT	2,013	675	11,467	14,155
2.3	TRAFFICWAYS PLANNING AND IMPACT STUDIES	936	314	5,332	6,581
SYSTEMS PLANNING					
3.1	LONG RANGE TRANSPORTATION PLANNING	144,560	10,133	2,280,714	2,435,408
3.2	REGIONAL TRANSPORTATION PLANNING	33,327	6,090	172,212	211,628
3.3	CONGESTION MGMT/LIVABILITY PLANNING	472,325	12,819	152,001	637,146
3.4	TRANSPORTATION IMPROVEMENT PROGRAM	16,360	7,767	101,095	125,222
3.5	FREIGHT AND GOOD MGMT / INTERMODAL PLAN	169,825	57,733	116,691	344,249
3.6	AIRPORT PLANNING	322	500,108	1,832	502,261
3.7	SEAPORT PLANNING	289	850,097	1,643	852,028
3.8	MOBILITY OPTIONS AND ENHANCEMENTS	31,648	5,231	161,624	198,503
TOTALS		\$1,210,365	\$1,499,869	\$5,147,357	\$7,857,592

¹ Includes FDOT cash and in-kind match for federal grants to the MPO and Transportation Disadvantaged Trust Fund.

² Includes local funds for MPO and ports planning.

³ Includes grants from the Federal Highway Administration and Federal Transit Administration.

TABLE I B					
FY 2013-2014					
AGENCY PARTICIPATION					
BROWARD METROPOLITAN PLANNING ORGANIZATION					
TASK NUMBER	DESCRIPTION	STATE ¹	LOCAL ²	FEDERAL ³	TOTAL
ADMINISTRATION					
1.1	ADMINISTRATION AND PLANNING MANAGEMENT	234,252	42,884	1,210,741	1,487,878
1.2	STAFF SUPPORT TD COORDINATING BOARD	57,650	0	0	57,650
1.3	TD PLANNING OPTIONS	5,853	3,342	38,119	47,314
1.4	PUBLIC PARTICIPATION AND EDUCATION	56,709	11,960	298,573	367,242
SURVEILLANCE					
2.1	HIGHWAY, TRAFFIC AND SAFETY DATA	4,282	1,461	24,479	30,222
2.2	TRANSIT SURVEILLANCE AND DEVELOPMENT	2,107	719	12,045	14,871
2.3	TRAFFICWAYS PLANNING AND IMPACT STUDIES	989	337	5,652	6,978
SYSTEMS PLANNING					
3.1	LONG RANGE TRANSPORTATION PLANNING	120,800	11,102	2,436,187	2,568,089
3.2	REGIONAL TRANSPORTATION PLANNING	34,302	6,680	821,880	862,863
3.3	CONGESTION MGTMT/LIVABILITY PLANNING	176,665	14,989	172,854	364,508
3.4	TRANSPORTATION IMPROVEMENT PROGRAM	15,168	6,159	90,116	111,442
3.5	FREIGHT AND GOOD MGMT / INTERMODAL PLAN	165,439	7,119	94,672	267,230
3.6	AIRPORT PLANNING	351	500,120	2,009	502,480
3.7	SEAPORT PLANNING	308	850,105	1,760	852,173
3.8	MOBILITY OPTIONS AND ENHANCEMENTS	54,465	5,913	467,441	527,820
TOTALS		\$929,340	\$1,462,889	\$5,676,530	\$8,068,759

¹ Includes FDOT cash and in-kind match for federal grants to the MPO and Transportation Disadvantaged Trust Fund.

² Includes local funds for MPO and ports planning.

³ Includes grants from the Federal Highway Administration and Federal Transit Administration.

**TABLE II A
FY 2012-2013
FUNDING SOURCE SHEET
BROWARD METROPOLITAN PLANNING ORGANIZATION**

TASK No.	DESCRIPTION	A FHWA PL (1)	A1 FHWA PL MPO STAFF	A2 FHWA PL Contracts (2)	A3 FHWA PL Miscellaneous (3)	B FDOT MATCH (4)	C Total Allocation FTA (5) Sec. 5303	D FDOT MATCH (6)	E BMPO MATCH	F OTHER FEDERAL (5307, 5309, 5339, etc.)	G OTHER STATE (7)	H OTHER B.C./LOC(8)	A+C+F TOTAL FEDERAL	B+D+G TOTAL STATE	E+H TOTAL LOCAL	Sum of A thru H GRAND TOTAL
1.1	ADMINISTRATION AND PLANNING MANAGEMENT	845,294	269,330	0	575,964	186,433	292,605	36,576	36,576				1,137,900	223,009	36,576	\$1,397,484
1.2	STAFF SUPPORT TD COORDINATING BOARD										52,409		0	52,409	0	\$52,409
1.3	TD PLANNING OPTIONS	10,690	10,690	0		2,358	11,614	1,452	1,452	674,922			697,226	3,809	1,452	\$702,487
1.4	PUBLIC PARTICIPATION AND EDUCATION	208,428	57,128	151,300		45,970	76,171	9,521	9,521				284,599	55,491	9,521	\$349,612
2.1	HIGHWAY, TRAFFIC AND SAFETY DATA	12,188	12,188	0		2,688	10,833	1,354	1,354				23,021	4,042	1,354	\$28,417
2.2	TRANSIT SURVEILLANCE AND DEVELOPMENT	6,071	6,071	0		1,339	5,396	675	675				11,467	2,013	675	\$14,155
2.3	TRAFFICWAYS PLANNING AND IMPACT STUDIES	2,823	2,823	0		623	2,509	314	314				5,332	936	314	\$6,581
3.1	LONG RANGE TRANSPORTATION PLANNING	609,498	91,198	518,300		134,427	81,065	10,133	10,133	1,590,151			2,280,714	144,560	10,133	\$2,435,408
3.2	REGIONAL TRANSPORTATION PLANNING	123,491	23,491	100,000		27,236	48,721	6,090	6,090				172,212	33,327	6,090	\$211,628
3.3	CONGESTION MGMT/LIVABILITY PLANNING	49,446	49,446	0		10,906	102,555	12,819	12,819		448,600		152,001	472,325	12,819	\$637,146
3.4	TRANSPORTATION IMPROVEMENT PROGRAM	38,959	29,959	9,000		8,592	62,136	7,767	7,767				101,095	16,360	7,767	\$125,222
3.5	FREIGHT AND GOOD MGMT / INTERMODAL PLAN	54,827	29,827	25,000		12,092	61,864	7,733	7,733		150,000	50,000	116,691	169,825	57,733	\$344,249
3.6	AIRPORT PLANNING	970	970	0		214	862	108	108			500,000	1,832	322	500,108	\$502,261
3.7	SEAPORT PLANNING	870	870	0		192	773	97	97			850,000	1,643	289	850,097	\$852,028
3.8	MOBILITY OPTIONS AND ENHANCEMENTS	119,778	47,078	72,700		26,417	41,847	5,231	5,231				161,624	31,648	5,231	\$198,503
	TOTALS	\$2,083,332	\$631,067	\$876,300	\$575,964	459,487	\$798,953	\$99,869	\$99,869	\$2,265,073	\$651,009	\$1,400,000	\$5,147,357	\$1,210,365	\$1,499,869	\$7,857,592

Footnotes:

- 1 PL Authorization \$2,083,332; includes FY12/13 allocation of \$1,672,247; and \$411,085 from the reserves.
- 2 Task 1.4 includes consultant contracts, MPO advertising and Public Involvement Outreach Program; view individual task for expense breakdown.
- 3 For general business operating expenses; view individual task for for expense breakdown.
- 4 FDOT match for FHWA is distributed among the tasks. FHWA PL funds are 81.93 percent federal and 18.07 percent local (FDOT).
- 5 FTA Sect 5303 funds are 80 percent federal, 10 percent state, and 10 percent local (BMPO). 80% funding mark of \$798,953
- 6 FTA Sect 5303 10% cash (D) and local (E) match each of \$99,869
- 7 Task 1.2, Trust Funds for the Transportation Disadvantaged Planning and Administration
- 8 Reflects proposed Broward County fund allocation for other BC agencies distributed by task

**TABLE II B
FY 2013-2014
FUNDING SOURCE SHEET
BROWARD METROPOLITAN PLANNING ORGANIZATION**

TASK No.	DESCRIPTION	A FHWA PL (1)	A1 FHWA PL MPO STAFF	A2 FHWA PL Contracts (2)	A3 FHWA PL Miscellaneous (3)	B FDOT MATCH (4)	C Total Allocation FTA (5) Sec. 5303	D FDOT MATCH (6)	E BMPO MATCH	F OTHER FEDERAL (5307, 5309, 5339, etc.)	G OTHER STATE (7)	H OTHER B.C./LOC (8)	A+C+F TOTAL FEDERAL	B+D+G TOTAL STATE	E+H TOTAL LOCAL	Sum of A thru H GRAND TOTAL
1.1	ADMINISTRATION AND PLANNING MANAGEMENT	867,668	283,659	0	584,008	191,368	343,074	42,884	42,884				1,210,741	234,252	42,884	\$1,487,878
1.2	STAFF SUPPORT TD COORDINATING BOARD										57,650		0	57,650	0	\$57,650
1.3	TD PLANNING OPTIONS	11,385	11,385	0		2,511	26,734	3,342	3,342				38,119	5,853	3,342	\$47,314
1.4	PUBLIC PARTICIPATION AND EDUCATION	202,893	60,593	142,300		44,749	95,680	11,960	11,960				298,573	56,709	11,960	\$367,242
2.1	HIGHWAY, TRAFFIC AND SAFETY DATA	12,793	12,793	0		2,822	11,686	1,461	1,461				24,479	4,282	1,461	\$30,222
2.2	TRANSIT SURVEILLANCE AND DEVELOPMENT	6,290	6,290	0		1,387	5,754	719	719				12,045	2,107	719	\$14,871
2.3	TRAFFICWAYS PLANNING AND IMPACT STUDIES	2,955	2,955	0		652	2,697	337	337				5,652	989	337	\$6,978
3.1	LONG RANGE TRANSPORTATION PLANNING	497,375	97,375	400,000		109,698	88,813	11,102	11,102	1,850,000			2,436,187	120,800	11,102	\$2,568,089
3.2	REGIONAL TRANSPORTATION PLANNING	125,240	25,240	100,000		27,622	53,441	6,680	6,680	643,200			821,880	34,302	6,680	\$862,863
3.3	CONGESTION MGTMT/LIVABILITY PLANNING	52,941	52,941	0		11,676	119,913	14,989	14,989		150,000		172,854	176,665	14,989	\$364,508
3.4	TRANSPORTATION IMPROVEMENT PROGRAM	40,846	31,846	9,000		9,009	49,270	6,159	6,159				90,116	15,168	6,159	\$111,442
3.5	FREIGHT AND GOOD MGMT / INTERMODAL PLAN	37,723	37,723	0		8,320	56,949	7,119	7,119		150,000		94,672	165,439	7,119	\$267,230
3.6	AIRPORT PLANNING	1,050	1,050	0		232	958	120	120			500,000	2,009	351	500,120	\$502,480
3.7	SEAPORT PLANNING	921	921	0		203	839	105	105			850,000	1,760	308	850,105	\$852,173
3.8	MOBILITY OPTIONS AND ENHANCEMENTS	220,138	51,138	169,000		48,552	47,303	5,913	5,913	200,000			467,441	54,465	5,913	\$527,820
	TOTALS	\$2,080,218	\$675,910	\$820,300	\$584,008	458,801	\$903,112	\$112,889	\$112,889	\$2,693,200	\$357,650	\$1,350,000	\$5,676,530	\$929,340	\$1,462,889	\$8,068,759

Footnotes:

- 1 PL Authorization \$2,080,218; includes FY13/14 allocation of \$1,671,172; and \$409,046 from the reserves.
- 2 Task 1.4 includes consultant contracts, MPO advertising and Public Involvement Outreach Program; view individual task for expense breakdown.
- 3 For general business operating expenses; view individual task for expense breakdown.
- 4 FDOT match for FHWA is distributed among the tasks. FHWA PL funds are 81.93 percent federal and 18.07 percent local (FDOT).
- 5 FTA Sect 5303 funds are 80 percent federal, 10 percent state, and 10 percent local (BMPO). 80% funding mark of \$903,112
- 6 FTA Sect 5303 10% cash (D) and local (E) match each of \$112,889
- 7 Task 1.2, Trust Funds for the Transportation Disadvantaged Planning and Administration
- 8 Reflects proposed Broward County fund allocation for other BC agencies distributed by task

**TABLE III
MILESTONES AND TARGET DATES**

UPWP TASK	DESCRIPTIONS	ITEM	FREQUENCY/MONTH
1.0 ADMINISTRATION			
1.1	ADMINISTRATION AND PLANNING MANAGEMENT	MPO/TCC/CIR Agendas	Monthly
		Contract	Ongoing
		Audit	Annually/December
		Title VI	Tri-Annual
		DBE FDOT/FHWA	Annually/May
		DBE FTA	Annual/August
		UPWP	Biennial/May
1.2	STAFF SUPPORT TD COORDINATING BOARD	ETDM	Ongoing
1.3	TD PLANNING OPTIONS	TDSP	Monthly
		Agenda Packages	Monthly
		Progress Reports	Quarterly
1.4	PUBLIC PARTICIPATION AND EDUCATION	CTC evaluation	Annually/December
		Public Involvement Plan Internal Review	Annual/April
2.0 DATA COLLECTION AND ANALYSIS			
2.1	HIGHWAY, TRAFFIC AND SAFETY DATA	Traffic Count Maps	Annually/March
		Information Maps	Annually/April
		Traffic Count Book	Annually/April
		Contract	Annually/June
		GIS Data Book	Annually/June
2.2	TRANSIT SURVEILLANCE AND DEVELOPMENT	TQSE	Annually/May
		GIS Map Book	Annually/June
		Contract	Annually/June
2.3	TRAFFICWAYS PLANNING AND IMPACT STUDIES	Analysis of Program Changes	Ongoing/As required
3.0 PROGRAM AND PLAN DEVELOPMENT			
3.1	LONG RANGE TRANSPORTATION PLANNING	Update LRTP	Biannual
		Contract	Every 5 years
3.2	REGIONAL TRANSPORTATION PLANNING	Regional Planning	Ongoing
3.3	CONGESTION MGMT/LIVABILITY PLANNING	Livability Planning Studies	Ongoing
		Reports	Annually/January
		CMP Study Update	Annually/January
		Contract	Ongoing
3.4	TRANSPORTATION IMPROVEMENT PROGRAM	TIP Draft/Final	Annually/March/June
		TRIP Priority Update	Annually/June
		Project List Amendments	Monthly
		Contract	Ongoing
		Annual Obligations Report	Annually/January
3.5	FREIGHT AND GOOD MGMT / INTERMODAL PLAN	Unfunded Priorities List	Annually/September
		Reports as required by Contract	Ongoing
		Sidewalk Inventory	Annually/June
3.8	MOBILITY OPTIONS AND ENHANCEMENTS	Bicycle Plan Update	Annually/September
		Contract	Annually/June
		A1A Scenic Highway Report	Annually/October
		Transportation Enhancement	Annually/April
		Enhancement Priorities	Annually/September

VIII. APPENDICES

APPENDIX A

Application for Federal Assistance (Section 5303)

Application for Federal Assistance SF-424		
* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision
		* If Revision, select appropriate letter(s): _____ * Other (Specify) _____
* 3. Date Received: _____	4. Applicant Identifier: FY 12-13	
5a. Federal Entity Identifier: _____		* 5b. Federal Award Identifier: _____
State Use Only:		
6. Date Received by State: _____	7. State Application Identifier: _____	
8. APPLICANT INFORMATION:		
* a. Legal Name: BROWARD METROPOLITAN PLANNING ORGANIZATION		
* b. Employer/Taxpayer Identification Number (EIN/TIN): 27-2291340		* c. Organizational DUNS: 831-340-828
d. Address:		
* Street1:	100 WEST CYPRESS CREEK ROAD SUITE 850	
Street2:	_____	
* City:	FORT LAUDERDALE	
County:	BROWARD	
* State:	FLORIDA	
Province:	_____	
* Country:	USA: UNITED STATES	
* Zip / Postal Code:	33309	
e. Organizational Unit:		
Department Name: _____	Division Name: _____	
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix: _____	* First Name: TRACY	
Middle Name: _____	_____	
* Last Name:	MITCHELL	
Suffix: _____	_____	
Title: ADMINISTRATIVE MANAGER		
Organizational Affiliation: _____		
* Telephone Number: 954-876-0039	Fax Number: 954-876-0062	
* Email: MITCHELLT@BROWARDMPO.ORG		

Application for Federal Assistance SF-424

9. Type of Applicant 1: Select Applicant Type:

B

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

USDOT FTA

11. Catalog of Federal Domestic Assistance Number:

20-505

CFDA Title:

*** 12. Funding Opportunity Number:**

* Title:

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Broward County

*** 15. Descriptive Title of Applicant's Project:**

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant 19,20,22,23

* b. Program/Project 19,20,21,22,23

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date: 7/1/12

* b. End Date: 6/30/13

18. Estimated Funding (\$):

* a. Federal \$722,219.00
* b. Applicant
* c. State \$90,277.00
* d. Local \$90,277.00
* e. Other
* f. Program Income
* g. TOTAL \$902,773.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on []
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.) Applicant Federal Debt Delinquency Explanation**

Yes No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: MR. * First Name: GREGORY

Middle Name:

* Last Name: STUART

Suffix:

* Title: EXECUTIVE DIRECTOR

* Telephone Number: 954-876-0033 Fax Number: 954-876-0062

* Email: STUARTG@BROWARDMPO.ORG

* Signature of Authorized Representative:  * Date Signed: 2/16/12

Application for Federal Assistance SF-424

* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify) <input type="text"/>
--	--	---

* 3. Date Received: <input type="text"/>	4. Applicant Identifier: FY 13-14 <input type="text"/>
---	---

5a. Federal Entity Identifier: <input type="text"/>	* 5b. Federal Award Identifier: <input type="text"/>
--	---

State Use Only:

6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>
---	---

8. APPLICANT INFORMATION:

* a. Legal Name:

* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="272291340"/>	* c. Organizational DUNS: <input type="text" value="831-340-828"/>
---	---

d. Address:

* Street1:
Street2:
* City:
County:
* State:
Province:
* Country:
* Zip / Postal Code:

e. Organizational Unit:

Department Name: <input type="text"/>	Division Name: <input type="text"/>
--	--

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: * First Name:
Middle Name:
* Last Name:
Suffix:

Title:

Organizational Affiliation:

* Telephone Number: Fax Number:

* Email:

Application for Federal Assistance SF-424

9. Type of Applicant 1: Select Applicant Type:

B. Municipal

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION

11. Catalog of Federal Domestic Assistance Number:

2 0 5 0 5

CFDA Title:

*** 12. Funding Opportunity Number:**

* Title:

13. Competition Identification Number:

Title:

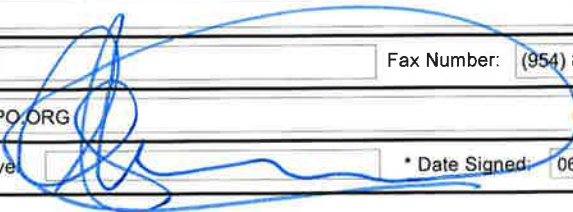
14. Areas Affected by Project (Cities, Counties, States, etc.):

BROWARD COUNTY

*** 15. Descriptive Title of Applicant's Project:**

Attach supporting documents as specified in agency instructions.

[Add Attachments](#) [Delete Attachments](#) [View Attachments](#)

Application for Federal Assistance SF-424	
16. Congressional Districts Of:	
* a. Applicant: <input type="text" value="19,20,22,23"/>	* b. Program/Project: <input type="text" value="19,20,21,22,23"/>
Attach an additional list of Program/Project Congressional Districts if needed. <input type="text"/> <input type="button" value="Add Attachment"/> <input type="button" value="Cancel"/> <input type="button" value="OK"/>	
17. Proposed Project:	
* a. Start Date: <input type="text" value="07/01/2013"/>	* b. End Date: <input type="text" value="06/30/2014"/>
18. Estimated Funding (\$):	
* a. Federal	<input type="text" value="860,993.00"/>
* b. Applicant	<input type="text"/>
* c. State	<input type="text" value="107,624.00"/>
* d. Local	<input type="text" value="107,624.00"/>
* e. Other	<input type="text"/>
* f. Program Income	<input type="text"/>
* g. TOTAL	<input type="text" value="1,076,241.00"/>
* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?	
<input checked="" type="checkbox"/> a. This application was made available to the State under the Executive Order 12372 Process for review on <input type="text"/> . <input type="checkbox"/> b. Program is subject to E.O. 12372 but has not been selected by the State for review. <input type="checkbox"/> c. Program is not covered by E.O. 12372.	
* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="text" value="Explanation"/>	
21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001) <input checked="" type="checkbox"/> ** I AGREE ** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.	
Authorized Representative:	
Prefix: <input type="text" value="Mr."/>	* First Name: <input type="text" value="GREGORY"/>
Middle Name: <input type="text"/>	
* Last Name: <input type="text" value="STUART"/>	
Suffix: <input type="text"/>	
* Title: <input type="text" value="EXECUTIVE DIRECTOR"/>	
* Telephone Number: <input type="text" value="(954) 876-0033"/>	Fax Number: <input type="text" value="(954) 876-0062"/>
* Email: <input type="text" value="STUARTG@BROWARDMPO.ORG"/>	
* Signature of Authorized Representative: 	* Date Signed: <input type="text" value="06/13/2013"/>

Section 5303
Approved Project Budget for FY 2012-2013
(total dollars)

Technical Classifications:

44.21.00	Program Support and Administration	\$ 365,757
44.22.00	General Development and Comprehensive Planning	
44.23.01	Long Range Transportation Planning: System Level	<u>101,331</u>
44.23.02	Long Range Transportation Planning: Project Level	<u>64,038</u>
44.24.00	Short Range Transportation Planning	<u>52,308</u>
44.25.00	Transportation Improvement Program	<u>77,670</u>
44.26.00	Planning Emphasis Areas	<u>20,287</u>
44.26.12	Coordination of Non-Emergency Human Service Transportation	<u>14,517</u>
44.26.13	Participation of Transit Operators in Metropolitan Planning	
44.26.14	Planning for Transit Systems Management/Operations to Increase Ridership	
44.26.15	Support Transit Capital Investment Decisions through Effective Systems Planning	<u>77,330</u>
44.26.16	Incorporating Safety & Security in Transportation Planning	
44.27.00	Other Activities	<u>225,452</u>
Total Net Project Cost		<u>\$ 998,691</u>

Accounting Classifications

44.30.01	Personnel	\$ 721,024
44.30.02	Fringe	<u>214,937</u>
44.30.03	Travel	
44.30.04	Equipment	
44.30.05	Supplies	
44.30.06	Contractual	
44.30.07	Other	
44.30.08	Indirect Charges	<u>62,729</u>
Total Net Project Cost		<u>\$ 998,691</u>

Fund Allocations

44.40.01	MPO Activities	\$ 998,691
44.40.02	Transit Operator Activities	
44.40.03	State and/or Local Agency Activities	
Total Net Project Cost		<u>\$ 998,691</u>
		<u>\$ 798,953</u>
Federal Share (80%)		
Local Share (20%)		<u>199,738</u>

Accounting Classification	FPC	Description	Amount
91.37.08.8P-2	02	Technical Studies - Planning	<u>\$ 998,691</u>

GMIS Planning Line Item Codes - FY 2012-2013
(FTA Funds Only)

Technical Classifications:

44.21.00	Program Support and Administration	\$ 292,605
44.22.00	General Development and Comprehensive Planning	<u> </u>
44.23.01	Long Range Transportation Planning: System Level	81,065
44.23.02	Long Range Transportation Planning: Project Level	51,230
44.24.00	Short Range Transportation Planning	41,847
44.25.00	Transportation Improvement Program	62,136
44.26.00	Planning Emphasis Areas	16,230
44.26.12	Coordination of Non-Emergency Human Service Transportation	11,614
44.26.13	Participation of Transit Operators in Metropolitan Planning	<u> </u>
44.26.14	Planning for Transit Systems Management/Operations to Increase Ridership	<u> </u>
44.26.15	Support Transit Capital Investment Decisions through Effective Systems Planning	61,864
44.26.16	Incorporating Safety & Security in Transportation Planning	<u> </u>
44.27.00	Other Activities	180,361
		<u> </u>
	Total Net Project Costs	\$ <u>798,953</u>

Accounting Classifications:

44.30.01	Personnel	\$ 576,819
44.30.02	Fringe Benefits	171,950
44.30.03	Travel	<u> </u>
44.30.04	Equipment	<u> </u>
44.30.05	Supplies	<u> </u>
44.30.06	Contractual	<u> </u>
44.30.07	Other	<u> </u>
44.30.08	Indirect Charges	50,183
		<u> </u>
	Total Net Project Costs	\$ <u>798,953</u>

Fund Allocations:

44.40.01	MPO Activities	\$ 798,953
44.40.02	Transit Operator Activities	<u> </u>
44.40.03	State and/or Local Agency Activities	<u> </u>
		<u> </u>
	Total Net Project Costs	\$ <u>798,953</u>

Section 5303
Approved Project Budget for FY 2013-2014
(total dollars)

Technical Classifications:

44.21.00	Program Support and Administration	428,842	
44.22.00	General Development and Comprehensive Planning		
44.23.01	Long Range Transportation Planning: System Level	111,016	
44.23.02	Long Range Transportation Planning: Project Level	70,172	
44.24.00	Short Range Transportation Planning	59,129	
44.25.00	Transportation Improvement Program	61,588	
44.26.00	Planning Emphasis Areas	21,801	
44.26.12	Coordination of Non-Emergency Human Service Transportation	33,418	
44.26.13	Participation of Transit Operators in Metropolitan Planning		
44.26.14	Planning for Transit Systems Management/Operations to Increase Ridership		
44.26.08	Support Transit Capital Investment Decisions through Effective Systems Planning	71,187	
44.26.10	Incorporating Safety & Security in Transportation Planning		
44.27.00	Other Activities	271,738	
Total Net Project Cost			<u>\$1,128,890</u>

Accounting Classifications

44.30.01	Personnel	815,024	
44.30.02	Fringe Benefits	242,959	
44.30.03	Travel		
44.30.04	Equipment		
44.30.05	Supplies		
44.30.06	Contractual		
44.30.07	Other		
44.30.08	Indirect Charges	70,907	
Total Net Project Cost			<u>\$1,128,890</u>

Fund Allocations

44.40.01	MPO Activities	1,128,890	
44.40.02	Transit Operator Activities		
44.40.03	State and/or Local Agency Activities		
Total Net Project Cost			<u>\$1,128,890</u>
	Federal Share (80%)	903,112	
	Local Share (20%)	225,778	

Accounting Classification	FPC	Description	Amount
91.37.08.8P-2	02	Technical Studies - Planning	<u>\$1,128,890</u>

GMIS Planning Line Item Codes - FY 2013-2014
(FTA Funds Only)

Technical Classifications:

44.21.00	Program Support and Administration	<u>343,074</u>
44.22.00	General Development and Comprehensive Planning	<u> </u>
44.23.01	Long Range Transportation Planning: System Level	<u>88,813</u>
44.23.02	Long Range Transportation Planning: Project Level	<u>56,138</u>
44.24.00	Short Range Transportation Planning	<u>47,303</u>
44.25.00	Transportation Improvement Program	<u>49,270</u>
44.26.00	Planning Emphasis Areas	<u>17,441</u>
44.26.12	Coordination of Non-Emergency Human Service Transportation	<u>26,734</u>
44.26.13	Participation of Transit Operators in Metropolitan Planning	<u> </u>
44.26.14	Planning for Transit Systems Management/Operations to Increase Ridership	<u> </u>
44.26.08	Support Transit Capital Investment Decisions through Effective Systems Planning	<u>56,949</u>
44.26.10	Incorporating Safety & Security in Transportation Planning	<u> </u>
44.27.00	Other Activities	<u>217,391</u>
	Total FTA Funds	<u>\$903,112</u>

Accounting Classifications

44.30.01	Personnel	<u>652,019</u>
44.30.02	Fringe Benefits	<u>194,367</u>
44.30.03	Travel	<u> </u>
44.30.04	Equipment	<u> </u>
44.30.05	Supplies	<u> </u>
44.30.06	Contractual	<u> </u>
44.30.07	Other	<u> </u>
44.30.08	Indirect Charges	<u>56,726</u>
	Total FTA Funds	<u>\$903,112</u>

Fund Allocations

44.40.01	MPO Activities	<u>903,112</u>
44.40.02	Transit Operator Activities	<u> </u>
44.40.03	State and/or Local Agency Activities	<u> </u>
	Total FTA Funds	<u>\$903,112</u>

**FEDERAL FISCAL YEAR 2012 CERTIFICATIONS AND ASSURANCES FOR
FEDERAL TRANSIT ADMINISTRATION ASSISTANCE PROGRAMS**
(Signature page alternative to providing Certifications and Assurances in TEAM-Web)

Name of Applicant: Broward Metropolitan Planning Organization

The Applicant agrees to comply with applicable provisions of Categories 01 – 24. X

OR

The Applicant agrees to comply with applicable provisions of the Categories it has selected:

<u>Category</u>	<u>Description</u>	
01.	Assurances Required For Each Applicant.	_____
02.	Lobbying.	_____
03.	Procurement Compliance.	_____
04.	Protections for Private Providers of Public Transportation.	_____
05.	Public Hearing.	_____
06.	Acquisition of Rolling Stock for Use in Revenue Service.	_____
07.	Acquisition of Capital Assets by Lease.	_____
08.	Bus Testing.	_____
09.	Charter Service Agreement.	_____
10.	School Transportation Agreement.	_____
11.	Demand Responsive Service.	_____
12.	Alcohol Misuse and Prohibited Drug Use.	_____
13.	Interest and Other Financing Costs.	_____
14.	Intelligent Transportation Systems.	_____
15.	Urbanized Area Formula Program.	_____
16.	Clean Fuels Grant Program.	_____
17.	Elderly Individuals and Individuals with Disabilities Formula Program and Pilot Program.	_____
18.	Nonurbanized Area Formula Program for States.	_____
19.	Job Access and Reverse Commute Program.	_____
20.	New Freedom Program.	_____
21.	Paul S. Sarbanes Transit in Parks Program.	_____
22.	Tribal Transit Program.	_____
23.	TIFIA Projects	_____
24.	Deposits of Federal Financial Assistance to a State Infrastructure Banks.	_____

APPENDIX A

FEDERAL FISCAL YEAR 2012 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE
(Required of all Applicants for FTA funding and all FTA Grantees with an active capital or formula project)

AFFIRMATION OF APPLICANT

Name of Applicant: Broward Metropolitan Planning Organization

Name and Relationship of Authorized Representative: Gregory Stuart, Executive Director

BY SIGNING BELOW, on behalf of the Applicant, I declare that the Applicant has duly authorized me to make these certifications and assurances and bind the Applicant's compliance. Thus, the Applicant agrees to comply with all Federal statutes and regulations, and follow applicable Federal directives, and comply with the certifications and assurances as indicated on the foregoing page applicable to each application it makes to the Federal Transit Administration (FTA) in Federal Fiscal Year 2012.

FTA intends that the certifications and assurances the Applicant selects on the other side of this document, as representative of the certifications and assurances, should apply, as provided, to each project for which the Applicant seeks now, or may later seek FTA funding during Federal Fiscal Year 2012.

The Applicant affirms the truthfulness and accuracy of the certifications and assurances it has made in the statements submitted with this document and any other submission made to FTA, and acknowledges that the Program Fraud Civil Remedies Act of 1986, 31 U.S.C. 3801 *et seq.*, and implementing U.S. DOT regulations, "Program Fraud Civil Remedies," 49 CFR part 31 apply to any certification, assurance or submission made to FTA. The criminal provisions of 18 U.S.C. 1001 apply to any certification, assurance, or submission made in connection with a Federal public transportation program authorized in 49 U.S.C. chapter 53 or any other statute

In signing this document, I declare under penalties of perjury that the foregoing certifications and assurances, and any other statements made by me on behalf of the Applicant are true and accurate.

Signature  Date: 2/9/12

Name Gregory Stuart, Executive Director
Authorized Representative of Applicant

AFFIRMATION OF APPLICANT'S ATTORNEY

For (Name of Applicant): Broward Metropolitan Planning Organization

As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has authority under State, local, or tribal government law, as applicable, to make and comply with the certifications and assurances as indicated on the foregoing pages. I further affirm that, in my opinion, the certifications and assurances have been legally made and constitute legal and binding obligations on the Applicant.

I further affirm to the Applicant that, to the best of my knowledge, there is no legislation or litigation pending or imminent that might adversely affect the validity of these certifications and assurances, or of the performance of the project.

Signature  Date: 2/9/12

Name Alan Gabriel, Weiss Serota Helfman Pastoriza Cole & Boniske, P.L.
Attorney for Applicant

Each Applicant for FTA funding and each FTA Grantee with an active capital or formula project must provide an Affirmation of Applicant's Attorney pertaining to the Applicant's legal capacity. The Applicant may enter its signature in lieu of the Attorney's signature, provided the Applicant has on file this Affirmation, signed by the attorney and dated this Federal fiscal year.

FTA FISCAL YEAR 2013 CERTIFICATIONS AND ASSURANCES

FEDERAL FISCAL YEAR 2013 CERTIFICATIONS AND ASSURANCES FOR FEDERAL TRANSIT ADMINISTRATION ASSISTANCE PROGRAMS

(Signature page alternative to providing Certifications and Assurances in TEAM-Web)

Name of Applicant: Broward Metropolitan Planning Organization

The Applicant agrees to comply with applicable provisions of Groups 01 – 24. x
OR

The Applicant agrees to comply with applicable provisions of the Groups it has selected:

<u>Group</u>	<u>Description</u>	
01.	Required Certifications and Assurances for Each Applicant.	_____
02.	Lobbying.	_____
03.	Private Sector Protections.	_____
04.	Procurement and Procurement System.	_____
05.	Rolling Stock Reviews and Bus Testing.	_____
06.	Demand Responsive Service.	_____
07.	Intelligent Transportation Systems.	_____
08.	Interest and Finance Costs and Leasing Costs.	_____
09.	Transit Asset Management and Agency Safety Plans.	_____
10.	Alcohol and Controlled Substances Testing.	_____
11.	Fixed Guideway Capital Investment Program (New Starts, Small Starts, and Core Capacity) and Capital Investment Program in Effect before MAP-21.	_____
12.	State of Good Repair Program.	_____
13.	Fixed Guideway Modernization Grant Program.	_____
14.	Bus/Bus Facilities Programs.	_____
15.	Urbanized Area Formula Programs and Job Access and Reverse Commute (JARC) Program.	_____
16.	Seniors/Elderly/Individuals with Disabilities Programs and New Freedom Program.	_____
17.	Rural/Other Than Urbanized Areas/Appalachian Development/Over-the-Road Bus Accessibility Programs.	_____
18.	Public Transportation on Indian Reservations and “Tribal Transit Programs.	_____
19.	Low or No Emission/Clean Fuels Grant Programs.	_____
20.	Paul S Sarbanes Transit in Parks Program.	_____
21.	State Safety Oversight Program.	_____
22.	Public Transportation Emergency Relief Program.	_____
23.	Expedited Project Delivery Pilot Program.	_____
24.	Infrastructure Finance Programs.	_____

FTA FISCAL YEAR 2013 CERTIFICATIONS AND ASSURANCES

FEDERAL FISCAL YEAR 2013 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE (Required of all Applicants for FTA funding and all FTA Grantees with an active Capital or Formula Project)

AFFIRMATION OF APPLICANT

Name of Applicant: Broward Metropolitan Planning Organization

Name and Relationship of Authorized Representative: Gregory Stuart, Executive Director

BY SIGNING BELOW, on behalf of the Applicant, I declare that the Applicant has duly authorized me to make these Certifications and Assurances and bind the Applicant's compliance. Thus, the Applicant agrees to comply with all Federal statutes and regulations, and follow applicable Federal guidance, and comply with the Certifications and Assurances as indicated on the foregoing page applicable to each application its authorized representative makes to the Federal Transit Administration (FTA) in Federal Fiscal Year 2013, irrespective of whether the individual that acted on its Applicant's behalf continues to represent the Applicant.

FTA intends that the Certifications and Assurances the Applicant selects on the other side of this document should apply, as provided, to each Project for which the Applicant seeks now, or may later seek FTA funding during Federal Fiscal Year 2013.

The Applicant affirms the truthfulness and accuracy of the Certifications and Assurances it has selected in the statements submitted with this document and any other submission made to FTA, and acknowledges that the Program Fraud Civil Remedies Act of 1986, 31 U.S.C. 3801 *et seq.*, and implementing U.S. DOT regulations, "Program Fraud Civil Remedies," 49 CFR part 31, apply to any certification, assurance or submission made to FTA. The criminal provisions of 18 U.S.C. 1001 apply to any certification, assurance, or submission made in connection with a Federal public transportation program authorized by 49 U.S.C. chapter 53 or any other statute

In signing this document, I declare under penalties of perjury that the foregoing Certifications and Assurances, and any other statements made by me on behalf of the Applicant are true and accurate.

Signature  Date: 6/13/13

Name Gregory Stuart, Executive Director

Authorized Representative of Applicant

AFFIRMATION OF APPLICANT'S ATTORNEY

For (Name of Applicant): Broward Metropolitan Planning Organization

As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has authority under State, local, or tribal government law, as applicable, to make and comply with the Certifications and Assurances as indicated on the foregoing pages. I further affirm that, in my opinion, the Certifications and Assurances have been legally made and constitute legal and binding obligations on the Applicant.

I further affirm to the Applicant that, to the best of my knowledge, there is no legislation or litigation pending or imminent that might adversely affect the validity of these Certifications and Assurances, or of the performance of its FTA Project or Projects.

Signature  Date: 6/13/13

Name Alan L. Gabriel, Weiss Serota Helfman Pastoriza Cole & Boniske, P.L.

Attorney for Applicant

Each Applicant for FTA funding and each FTA Grantee with an active Capital or Formula Project must provide an Affirmation of Applicant's Attorney pertaining to the Applicant's legal capacity. The Applicant may enter its signature in lieu of the Attorney's signature, provided the Applicant has on file this Affirmation, signed by the attorney and dated this Federal fiscal year.

APPENDIX B

Indirect Cost Allocation Plan

**Broward Metropolitan Planning Organization
FY2012/2013
Indirect Cost Allocation Plan
Section 5303 Funds**

	<u>Federal</u> <u>Share</u>		<u>Total</u> <u>Grant</u>	<u>Salary</u>	<u>Fringe</u>	<u>Indirect</u>	<u>Verified</u> <u>Total</u>
1.1 ADMINISTRATION AND PLANNING MANAGEMENT	292,605	80%	365,757	264,065	78,718	22,974	365,757
1.2 STAFF SUPPORT TD COORDINATING BOARD	-	80%	-	-	-	-	-
1.3 TD PLANNING OPTIONS	11,614	80%	14,517	10,481	3,124	912	14,517
1.4 PUBLIC PARTICIPATION AND EDUCATION	76,171	80%	95,214	68,742	20,492	5,981	95,214
				-			
2.1 HIGHWAY, TRAFFIC AND SAFETY DATA	10,833	80%	13,542	9,777	2,914	851	13,542
2.2 TRANSIT SURVEILLANCE AND DEVELOPMENT	5,396	80%	6,745	4,870	1,452	424	6,745
2.3 TRAFFICWAYS PLANNING AND IMPACT STUDIES	2,509	80%	3,136	2,264	675	197	3,136
3.1 LONG RANGE TRANSPORTATION PLANNING	81,065	80%	101,331	73,158	21,808	6,365	101,331
3.2 REGIONAL TRANSPORTATION PLANNING	48,721	80%	60,902	43,969	13,107	3,825	60,902
3.3 CONGESTION MGMT/LIVABILITY PLANNING	102,555	80%	128,194	92,552	27,590	8,052	128,194
3.4 TRANSPORTATION IMPROVEMENT PROGRAM	62,136	80%	77,670	56,076	16,716	4,879	77,670
3.5 FREIGHT AND GOOD MGMT / INTERMODAL PLAN	61,864	80%	77,330	55,830	16,643	4,857	77,330
3.6 AIRPORT PLANNING	862	80%	1,077	778	232	68	1,077
3.7 SEAPORT PLANNING	773	80%	967	698	208	61	967
3.8 MOBILITY OPTIONS AND ENHANCEMENTS	41,847	80%	52,308	37,765	11,258	3,286	52,308
	798,953		998,691	721,024	214,937	62,729	998,691

**Broward Metropolitan Planning Organization
FY2013/2014
Indirect Cost Allocation Plan
Section 5303 Funds**

	<u>Federal</u> <u>Share</u>		<u>Total</u> <u>Grant</u>	<u>Salary</u>	<u>Fringe</u>	<u>Indirect</u>	<u>Verified</u> <u>Total</u>
1.1 ADMINISTRATION AND PLANNING MANAGEMENT	343,074	80%	428,842	309,611	92,295	26,936	428,842
1.2 STAFF SUPPORT TD COORDINATING BOARD	-	80%	-	-	-	-	-
1.3 TD PLANNING OPTIONS	26,734	80%	33,418	24,126	7,192	2,099	33,418
1.4 PUBLIC PARTICIPATION AND EDUCATION	95,680	80%	119,600	86,348	25,740	7,512	119,600
				-			
2.1 HIGHWAY, TRAFFIC AND SAFETY DATA	11,686	80%	14,608	10,546	3,144	918	14,608
2.2 TRANSIT SURVEILLANCE AND DEVELOPMENT	5,754	80%	7,193	5,193	1,548	452	7,193
2.3 TRAFFICWAYS PLANNING AND IMPACT STUDIES	2,697	80%	3,371	2,434	726	212	3,371
3.1 LONG RANGE TRANSPORTATION PLANNING	88,813	80%	111,016	80,150	23,893	6,973	111,016
3.2 REGIONAL TRANSPORTATION PLANNING	53,441	80%	66,801	48,228	14,377	4,196	66,801
3.3 CONGESTION MGMT/LIVABILITY PLANNING	119,913	80%	149,891	108,217	32,259	9,415	149,891
3.4 TRANSPORTATION IMPROVEMENT PROGRAM	49,270	80%	61,588	44,464	13,255	3,868	61,588
3.5 FREIGHT AND GOOD MGMT / INTERMODAL PLAN	56,949	80%	71,187	51,395	15,321	4,471	71,187
3.6 AIRPORT PLANNING	958	80%	1,198	865	258	75	1,198
3.7 SEAPORT PLANNING	839	80%	1,049	757	226	66	1,049
3.8 MOBILITY OPTIONS AND ENHANCEMENTS	47,303	80%	59,129	42,690	12,726	3,714	59,129
	903,112		1,128,890	815,024	242,959	70,907	1,128,890

APPENDIX C

South Florida Regional Transportation Authority's (SFRTA) Short and Long Range
Transportation System Planning and Land Use Development

OBJECTIVES:

The goal of the SFRTA is to coordinate, develop and implement, in cooperation with all appropriate levels of government, private enterprise and citizens at-large in the community, a viable regional transportation system in South Florida that endeavors to meet the desires and needs for the movement of people, goods and services.

The SFRTA strives to meet this goal by meeting the following objectives each fiscal year:

1. Provide efficient and economical connections to all transportation modes and corridors and identify regional transportation corridors for development of service expansion and improvement;
2. Upgrade transportation infrastructure to provide greater convenience and improve travel time and implement system improvements that provide positive impacts to accessibility and safety;
3. Advocate and secure necessary and appropriate funding levels and pursue new financial opportunities in conjunction with public, private and civic parties;
4. Maintain a sound financial plan that assesses the implications of current and proposed policies on future operations and develop revenue and expenditure reporting to ensure available resources are allocated responsibly; and
5. Collaborate with government agencies to develop land-use policies consistent with an efficient Regional Transportation System.

SFRTA serves the Palm Beach, Broward and Miami-Dade Counties. In adherence to relevant FTA Circulars, SFRTA's planning projects include the following:

- General Development and Comprehensive Planning;
- Program Support and Administration;
- Long Range Transportation Planning-Project Level Planning;
- Transportation Improvement Program; and
- Short Range Transportation Planning.

PREVIOUS WORK:

- Bicycle Pedestrian Master Plan for Palm Beach County
- Greenhouse Grant Report
- SFRTA Strategic Regional Transit Plan
- SFRTA Transit Development Plan Annual Update 2011-2020
- SFRTA Transit Development Plan FY 2012-2021 Annual Update
- Worked with regional planning organizations in order to amend DRI's to accommodate transit-appropriate land use development;
- Submitted Annual National Transit Database Reports;
- Submitted Grant Financial Status and Milestone Progress Quarterly Reports;
- Adhered to requirements to be eligible for Federal Transit Administration (FTA) funds, including developing a Long Range Plan
- JARC/NF Planning Funding Cycle FY 2010-11
- SFRTA Program of Projects Components of Miami-Dade, Broward, Palm Beach MPO TIP's (March 2012 Planning Study for Miami River Miami Intermodal Center Capacity Improvement.
- Opa Locka Preliminary Design
- Pompano Beach, Ft. Lauderdale and Delray Preliminary Plan
- Northern Layover Location study
- Golden Glades
- Downtown Transit Circulator (DTC) The Wave – Alternative Analysis and Environmental Assessment
- Construction completion of the Dania Beach/Ft. Lauderdale Parking Garage and Cypress Creek parking lot

METHODOLOGY:

South Florida Regional Transportation Authority's (SFRTA) mission is to provide greater mobility in South Florida, thus improving the economic viability and the quality of the community, region and state. SFRTA will continue to advance various transit projects in the region (Palm Beach, Broward and Miami-Dade Counties); such as; updates to the SFRTA 2013-2022 Transit Development Plan (TDP) and the SFRTA Strategic Regional Transit Plan (SRTP). In addition, SFRTA

is providing technical assistance with the development of a number of transportation projects in the region by sitting on the technical review committees for the following projects: Broward Boulevard Gateway and Mobility Hub Regional Transit Study, Downtown Transit Circulator (DTC) The Wave Streetcar, South Florida East Coast Corridor (FEC) Transit Analysis Study; Central Broward County East-West Transit Analysis Study; and other relevant transit capital projects in the region.

SFRTA will provide all three (3) Metropolitan Planning Organization's (MPO) with capital project priority lists on an annual basis and will continue to work with the three MPOs to develop the Regional Long Range Transportation Plan (RLRTP). SFRTA will also be working with the Treasure Coast Regional Planning Council (TCRPC) and the South Florida Regional Planning Council (SFRPC) to enhance the region's strategic planning policy as it relates to transportation and land use regulations and processes, while facilitating collaboration on transit supportive land uses and corridors throughout the region. SFRTA will attend MPO technical advisory committees and MPO meetings in Miami-Dade, Broward and Palm Beach Counties. It is SFRTA's objective to prepare all of the required, on-going planning documents, such as National Transit Database Reports and Grants Quarterly Reports in order to receive federal, state and local funding.

END PRODUCTS:

- National Transit Database Reports (October 2014);
- National Transit Database Revenue and Capitalization Study
- Broward Boulevard Gateway and Mobility Hub Study Identifying Local Preferences, Land Use Opportunities, Pedestrian Access, and Joint Multi-Modal Access
- A walk-ability study of the City of Fort Lauderdale's downtown
- Broward Hub Concept Plan
- Grants Financial Status and Milestone Progress Reports (Quarterly);
- Joint Development at selected SFRTA station sites (On-going);
- Development of Transit Oriented Development (TOD) Standards to be implemented along the Regional Transportation Corridors;
- Northern Layover/Maintenance Facility Location Study;
- Miami River-Miami Intermodal Center Capacity Improvements (MR-MICCI) Study.
- Pompano Beach Tri-Rail Station Improvements NEPA Documentation
- Transit Development Plan Major Update FY 2013-2022;
- Downtown Transit Circulator (DTC) The Wave – FTA Approved FONSI
- SFRTA Parking Management Study (On-going)
- SFRTA Shuttle Bus Study (Ongoing);
- Florida East Coast Corridor Tri-Rail Coastal Service Fast Start Plan
- JARC/NF Funding Cycle for FY 2012-13
- Rail Traffic Controller Simulation
- SFRTA's Program of Projects components in the Miami-Dade, Broward and Palm Beach MPO TIP's (March 2012);

PROJECT MANAGERS:

Bill Cross, SFRTA
Oscar Camejo, Miami-Dade MPO
Roger Del Rio, Broward MPO
Randy Whitfield, Palm Beach MPO

PARTICIPATING AGENCIES:

South Florida Regional Transportation Authority, Miami-Dade County Metropolitan Planning Organization, Broward County Metropolitan Planning Organization, Palm Beach County Metropolitan Planning Organization, Florida Department of Transportation – District's IV and VI Offices, Palm Tran, Broward County Transit, Miami-Dade Transit, South Florida Regional Planning Council, Treasure Coast Regional Planning Council, Federal Transit Administration and the Federal Highway Administration.

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing planning activities.

Start Date July 2012
End Date: June 2014

FUNDING:

\$900,000 Section 5307 FY 2012 (Funding for program management only)
(\$900,000 Federal plus 20% FDOT **Soft Match**)*

*South Florida Regional Transportation Authority (SFRTA) is a regional agency, which serves Palm Beach, Broward and Miami-Dade Counties.

APPENDIX D

Florida Department of Transportation Joint Certification Statement

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

Pursuant to the requirements of 23 U.S.C. 134 (k)(5), 23 CFR 450.334(a), the Department and the Broward 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 SAFETEA-LU (Public Law 109-59) 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 and a list of any recommendations and/or corrective actions. The contents of this Joint Certification Package have been reviewed by the Broward MPO and accurately reflect the results of the joint certification review meeting held on May 2011. 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."



District Secretary (or designee)

7/27/11

Date



MPO Chairman (or designee)

6/24/11

Date

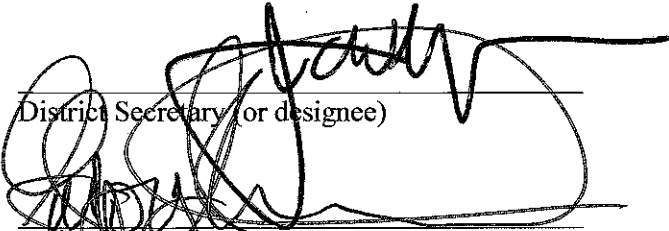
**JOINT CERTIFICATION STATEMENT ON THE METROPOLITAN TRANSPORTATION
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3. 49 U.S.C. 5332 prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
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5. 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 30, 2013.

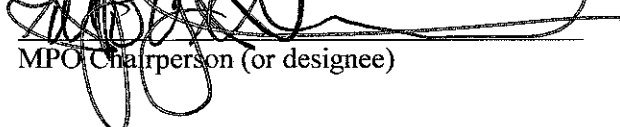
Based on a joint review and evaluation, the Florida Department of Transportation and the Broward MPO recommend that the Metropolitan Planning Process for the Broward MPO be certified.



District Secretary (or designee)

6/28/13

Date



MPO Chairperson (or designee)

6/26/2013

Date

**Miami Urbanized Area (UZA)/Transportation Management Area (TMA)
2013 Joint State/MPO Modified Certification Review**

**Broward Metropolitan Planning Organization (MPO)
Findings, Recommendations and Noteworthy Practices Report**

May 21, 2013

The Florida Department of Transportation (FDOT) District Four has conducted a Modified (the 2nd year of 3 years permitted for a modified review) State Certification Review of the Broward MPO. The MPO implemented recommendations from the 2012 State Modified Certification Review and have satisfied findings of the 2011 Federal Certification Review.

The Broward MPO should be recognized for their active involvement in freight planning especially in the development of the *State Freight Mobility and Trade Plan*. The MPO has also taken the lead in the development of the *2040 Southeast Florida Regional Freight Plan* sponsored by the Broward MPO, FDOT District 4, Palm Beach MPO, and Miami Dade MPO. The newly established Metropolitan *Planning Organization Advisory Council Freight Coordinating Committee* is also a result of the MPO's initiative.

This report assesses the written and verbal answers to questions presented to the MPO staff. FDOT staff determined the specific areas for which certain questions were asked based on information from the 2012 Modified Joint State Certification process, 2011 Federal Certification Review, observation of and coordination with MPO staff and attendance at MPO Board and committee meetings. Areas that are not commented on in this report are considered satisfactory by the Department.

Summary of Key Activities to Support Planning Process

The MPO has successfully completed the annual coordination and reporting efforts on schedule as follows:

- ✓ Signed 2012 Certification Package
- ✓ Signed 2012 DBE Verification
- ✓ Adopted 12/13 Transportation Improvement Program
- ✓ Held informal unfunded priorities meeting in 2012 with FDOT and stakeholders
- ✓ Transmitted official unfunded priorities
- ✓ Adopted 2013/2014 to 2017/2018 FDOT Tentative Work Program
- ✓ Held Modified Certification Review meeting with FDOT on January 30, 2013
- ✓ Responded to Certification Review Questions/Issues

Progress on Implementation of 2012 State Recommendations

1. **Public Involvement** - The MPO has demonstrated an intent to increase awareness of the transportation planning process and to track and measure its effectiveness at doing so. In the 2040 Long Range Transportation Plan (LRTP) and Regional Long Range Transportation Plan (RLRTP) cycles, the MPO should seek innovative ways to increase awareness of the transportation planning process. Special consideration should be given to improving efficiencies, avoiding redundancies and potentially confusing messages by coordinating with Palm Beach and Miami-Dade MPOs.

Comment: The RTP 2040 Team met on February 19, 2013 with the Public Involvement Officers (PIOs) from the three MPOs. Acknowledgement of each others' plans and the Regional Transportation Plan will be done on the MPO's respective websites and LRTP messages. The team also explored the opportunity for a common survey to be developed based on the Broward MPO's survey that has already been released. The team will now explore a common logo for the RTP and attempt to combine the three logos of the individual LRTPs. Finally, the team agreed that a common map should be developed showing the three MPOs and then zooming in on any specific MPO, as needed.

SATISFIED and ONGOING

2. **Public Involvement** - The Department (in coordination with the district's M/TPOs) is conducting a telephone survey to identify the public's awareness of the transportation planning process. The MPO should use the results of the survey as a baseline against which implementation of its Public Involvement Plan and future project specific public outreach efforts are measured.

Comment: The telephone survey was conducted. All of District Four's M/TPOs have accepted the results and will use them as baselines against which subsequent public involvement efforts will be measured. Another telephone survey will be conducted in 2014.

SATISFIED

3. **Disadvantaged Business Enterprise (DBE)** - The MPO has employed an approach to procuring certain consultant services that houses all prequalified consultants (and their sub-consultants) in a "Consultant Library." The MPO should monitor and record DBE participation of consultants, from the library, selected to perform MPO assignments.

Comment: The MPO has not used its Library extensively. However, The MPO does track DBE participation through invoicing. Vendors are made aware of the DBE requirements both before and after selection. Further, MPO staff is currently working on developing a comprehensive spreadsheet to track DBE payments and participation on all contracts with the MPO. MPO Project Mangers monitor invoice payments specifically made to DBE firms. On a quarterly basis, the DBE goal will be evaluated to determine if additional action is necessary.

SATISFIED

4. **Census and Apportionment** - The MPO should continue participation in post-2010 U.S. Census activities including but not limited to; revisiting MPO designations, metropolitan planning area boundaries, board memberships and any related submission of documents to the Department.

Comment: The MPO has notified FDOT that it will continue to function as an individual MPO and has endorsed the function and continued operation of Southeast Florida Transportation Council (SEFTC) to be a central entity in regional projects.

SATISFIED and ONGOING

5. **Transportation Improvement Program (TIP)** - All five M/TPOs in FDOT's District Four are using the Interactive TIP application. The MPO should continue working with the contractor, the District and Central Office to refine and improve the Interactive TIP tool, thus enhancing public outreach.

Comment: MPO staff has met with FDOT staff, participated in a training webinars and participated in statewide video conferences regarding creation of the TIP via the interactive TIP application.

SATISFIED and ONGOING

6. **Title VI** - The MPO has satisfactorily responded to all recommendations of the 2011 State Certification Review regarding Title VI. The MPO should continue to adhere to all Title VI requirements and periodically review its standards and procedures to ensure compliance.

Comment: The MPO is continuing all of the efforts implemented in response to the most recent State and Federal Certification Reviews

SATISFIED and ONGOING

**2013 FDOT Recommendations to
Improve Planning Process**

1. **Transportation Improvement Program (TIP) Amendments:** For the purposes of public involvement and ensuring full disclosure of public documents, the MPO should incorporate TIP amendments and related documents into its interactive TIP application within 14 days of amendment being approved.
2. **TIP:** The MPO has successfully partnered with the other four MPOs in FDOT's District 4 to implement and maintain the Interactive TIP tool. The MPO should continue to further develop the tool by investigating features and additives to enhance public use (e.g. graphics, maps and detailed project descriptions as provided by FDOT and other transportation providers).

2013 Noteworthy Practices

1. The Broward MPO has enhanced the engagement with the Community Involvement Roundtable (CIR).
2. The Hollywood / Pines Boulevard Corridor Project is the first planning effort from the Broward MPO to combine the Congestion Management Process and Livability Planning as a comprehensive approach to implementing the Broward MPO 2035 Long Range Transportation Plan (LRTP). The Project will result in recommendations for near-term actions to address congestion while taking into consideration the long-term effects on creating a transit-supportive, multi-modal corridor. The main intent is to develop and implement strategies other than road widening to improve safety and mobility through other modes of transportation (i.e. transit, community shuttles, bicycle and pedestrian) and to reduce single occupancy vehicle (SOV) travel. Additionally, the project will allow for analysis of the inter-relation of multi-modal transportation and land uses, and recommend the designation of appropriate land uses and guidelines for suitable redevelopment. The Broward MPO has begun to incorporate the combined concept on additional studies with a focus on the areas around Mobility Hubs and along premium transit corridors.
3. Complete Streets - The Broward MPO has taken a leadership role in implementing Complete Streets in the Broward region. 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. Understanding the importance of a multi-modal transportation system, the Broward MPO, along with its planning partners, developed the "Broward Complete Streets Guidelines." The general intent of these guidelines is to assist local governments to modify their standards and manuals in preparation for Complete Streets. Furthermore, it provides a template that can be adopted, modified, customized, or expanded based on each community's needs and desires. The Complete Streets Guidelines were adopted by the MPO Executive board on July, 12 2012.
4. As part of the Complete Streets Phase II effort, a model Complete Streets Policy and Complete Streets Plan are being developed to assist local governments in order to adopt and implement Complete Streets. The model Policy and model Plan will provide guidance to these local governments in revising internal policies and regulations to facilitate the adoption and implementation of Complete Streets. It will help identify and prioritize Complete Streets corridors, which will lead to the funding of projects, construction, and ultimately provide a long-range vision of the realization of Complete Streets in Broward. In addition, two demonstration projects will be conducted to measure and illustrate the benefits of a "Complete Street."

APPENDIX A

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "Contractor") agrees as follows:

- (1.) **Compliance with Regulations:** The Contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation (hereinafter, "USDOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this Agreement.
- (2.) **Nondiscrimination:** The Contractor, with regard to the work performed during the contract, shall not discriminate on the basis of race, color, national origin, sex, age, disability, religion or family status in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- (3.) **Solicitations for Subcontractors, including Procurements of Materials and Equipment:** In all solicitations made by the Contractor, either by competitive bidding or negotiation for work to be performed under a subcontract, including procurements of materials or leases of equipment; each potential subcontractor or supplier shall be notified by the Contractor of the Contractor's obligations under this contract and the Regulations relative to nondiscrimination on the basis of race, color, national origin, sex, age, disability, religion or family status.
- (4.) **Information and Reports:** The Contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish this information the Contractor shall so certify to the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal*

Motor Carrier Safety Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

(5.)Sanctions for Noncompliance: In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, the *Florida Department of Transportation* shall impose such contract sanctions as it or the *Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* may determine to be appropriate, including, but not limited to:

- a. withholding of payments to the Contractor under the contract until the Contractor complies, and/or
- b. cancellation, termination or suspension of the contract, in whole or in part.

(6.)Incorporation of Provisions: The Contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The Contractor shall take such action with respect to any subcontract or procurement as the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* may direct as a means of enforcing such provisions including sanctions for noncompliance. In the event a Contractor becomes involved in, or is threatened with, litigation with a sub-contractor or supplier as a result of such direction, the Contractor may request the *Florida Department of Transportation* to enter into such litigation to protect the interests of the *Florida Department of Transportation*, and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

TITLE VI/ NONDISCRIMINATION POLICY STATEMENT

The Broward Metropolitan Planning Organization assures the Florida Department of Transportation that no person shall on the basis of race, color, national origin, sex, age, disability, family or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil Rights Act of 1992 be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity.

The Broward Metropolitan Planning Organization further agrees to the following responsibilities with respect to its programs and activities:

1. Designate a Title VI Liaison that has a responsible position within the organization and access to the Recipient's Chief Executive Officer.
2. Issue a policy statement signed by the Chief Executive Officer, which expresses its commitment to the nondiscrimination provisions of Title VI. The policy statement shall be circulated throughout the Recipient's organization and to the general public. Such information shall be published where appropriate in languages other than English.
3. Insert the clauses of *Appendix A* of this agreement in every contract subject to the Acts and the Regulations
4. Develop a complaint process and attempt to resolve complaints of discrimination against sub-recipients. Complaints against the Recipient shall immediately be forwarded to the FDOT District Title VI Coordinator.
5. Participate in training offered on Title VI and other nondiscrimination requirements.
6. If reviewed by FDOT or USDOT, take affirmative action to correct any deficiencies found within a reasonable time period, not to exceed ninety (90) calendar days.
7. Have a process to collect racial and ethnic data on persons impacted by your agency's programs.

THIS ASSURANCE is given in consideration of and for the purpose of obtaining any and all federal funds, grants, loans, contracts, properties, discounts or other federal financial assistance under all programs and activities and is binding. The person whose signature appears below is authorized to sign this assurance on behalf of the Recipient.

Dated 06/26/13

by  _____

, Chief Executive Officer

**LOBBYING CERTIFICATION for GRANTS, LOANS
and COOPERATIVE AGREEMENTS**

In accordance with Section 1352 of Title 31, United States Code, it is the policy of the Broward Metropolitan Planning Organization that:

(1) No Federal or state appropriated funds have been paid or will be paid by or on behalf of the Broward Metropolitan Planning Organization to any person for influencing or attempting to influence an officer or employee of any Federal or state agency, or a member of Congress or the state legislature in connection with the awarding of any Federal or state contract, the making of any Federal or state grant, the making of any Federal or state loan, extension, continuation, renewal, amendment, or modification of any Federal or state contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The Broward Metropolitan Planning Organization shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants and contracts and subcontracts under grants, subgrants, loans, and cooperative agreement), which exceeds \$100,000, and that all such subrecipients shall certify and disclose accordingly.

(4) This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each failure.


Chairperson

Broward Metropolitan Planning Org 06/26/13

Name of MPO

Date

DEBARMENT and SUSPENSION CERTIFICATION

As required by the USDOT regulation on Government wide Debarment and Suspension at 49 CFR 29.510

(1) The Broward Metropolitan Planning Organization hereby certifies to the best of its knowledge and belief, that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;

(b) Have not, within a three-year period preceding this proposal, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses listed in paragraph (b) of this certification; and

(d) Have not, within a three-year period preceding this certification, had one or more public transactions (federal, state or local) terminated for cause or default.

(2) The Broward Metropolitan Planning Organization also hereby certifies that if, later, it becomes aware of any information contradicting the statements of paragraphs (a) through (d) above, it will promptly provide that information to the U.S.D.O.T.



MPO Chairman

06/26/13

Date

APPENDIX E

Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) Comments

Broward Metropolitan Planning Organization
FY12/14 Unified Planning Work Program
Agency Comment Matrix

Agency	Summary Comments	Response
FHWA	General Comments	
FHWA	The MPO is commended for its efforts in combining Congestion Management Process with Livability to identify congestion management and livability planning strategies to reduce congestion, address land use and increase transit ridership.	Thank you.
FHWA	Cover Page-Please change the Federal Aid Project number to (49) instead of (46).	Change Made
FHWA	For the Final UPWP, the MPO should consult the latest funding tables from the Florida Department of Transportation (FDOT) to verify the total PL fund projection is equal or less than the estimated available funding for the subject MPO area.	The PL fund projection has been verified.
FHWA	All Agreements or Certifications including Debarment and Suspension, Contracts, Grants, and Cooperative Agreements, Title VI agreements and DBE statements should be signed and dated, and included.in the document.	Completed and signed.
FHWA	The MPO is commended for its efforts in combining Congestion Management Process with Livability to identify congestion management and livability planning strategies to reduce congestion, address land use and increase transit ridership.	Thank you.
FHWA	Do the MPO plan to update the Interlocal Agreement for the creation that was executed in 2003 to ensure that the needs of the stakeholders involved are still being met?	Yes. Language has been added to Task 1.1 in the Methodology and Work Product Sections.

FHWA	Please provide a section in the Final UPWP to show how the MPO addressed the FHWA's comments on the draft. This may be included in the Appendix.	Completed. Please see Appendix E.
FHWA	Task Specific Comments	
FHWA	Tasks that are specific to deliverables should include completion schedules rather than be labeled as "on-going".	All Tasks have been updated with completion dates.
FHWA	The Table of Contents has a FY (2010-2011 and 2011-2012) date from what's actually on pages 62 and 63 of Tables IA has (FY 2012-2013) and IB (2013-2014).	This has been corrected.
FHWA	The Acronyms on pages 67 and 68 are missing from the Table of Contents.	The Acronyms are referenced in the Table of Contents and moved to Section I.
FHWA	Please verify Appendix A: Resolution has NO. 2012-01 but the Table of Contents has NO. 2012-05.	This has been corrected and moved to the front of the document.
FHWA	Please verify that what's actually on the Table of Contents reflects information that's included in the document.	The Table of Contents has been verified and corrected.
FHWA	List of figures # 1 is actually on page 9 not page 8 as listed on - ii-	This has been corrected.
FHWA	Figure # 2 should be page # 10 not page 9 as listed on page -ii-	This has been corrected.
FTA	General Comments	

FTA	As a reminder, if the transit agency desires to use FTA 5307 funds for planning, or if the MPO or transit agency uses 5339 funds for Alternatives Analyses along a proposed transit corridor, then these funds should be listed within the UPWP and the funding tables for planning studies to avoid the need for a subsequent amendment to the UPWP.	Funding tables have been updated to reflect these grants.
FTA	While the AA for University Drive is mentioned in the narrative, FTA did not see the 5339 funding award captured in the tables as 5339 funds.	The tables have been updated.
FTA	Also, please note that FTA now allows bike and pedestrian improvements to be funded by FTA capital program funds - including 5307, 5309 and JARC and New Freedom – within a defined catchment area along transit routes and around stops and stations. The final guidance is available on the FTA web site at: http://www.gpo.gov/fdsys/pkg/FR-2011-08-19/pdf/2011-21273.pdf	Noted. Thank you.

APPENDIX F

Florida Department of Transportation District IV Comments

FDOT	General Comments	
FDOT	Please note that the new PL funds FM number is 423602-1-14-01; the current PL funds contract number is AQ819; and the new FAP number is PL - 0058 (49)	Corrected.
FDOT	The UPWP should reflect participation of the MPO in post-2010 U.S. Census activities. Those activities will involve revisiting MPO designations, metropolitan planning area boundaries and board memberships and submission of documents. They also will involve development of 2010 FHWA urbanized area maps (adjusted census urbanized area or "smoothed" boundary maps) and related efforts such as designation of highways by federal functional classification.	Language provided in Task 1.1 in the Methodology and Work Product Sections.
FDOT	Consider revising objectives to reflect deliverables within a two-year horizon. The UPWP may include projects and activities that span more than two years, but the UPWP should identify accomplishments consistent with the two-year UPWP cycle.	Considered and revised appropriately.
FDOT	Within the Financial Participation tables for each task, the funding source for Consulting Contracts needs to be clarified. Work that is anticipated to involve consultant participation should be described in sufficient detail including estimated cost to be retained in tasks.	This was provided in the funding tables. Please see Table II A and B and each Task table.
FDOT	Allocate time to the expected efforts to be required from a future federal transportation bill at an appropriate place within the UPWP.	This is included in Task 1.1.
FDOT	Section 2 of the UPWP should only relate to Data Collection and Analysis. Some items listed within these tasks are unrelated. Please revise the tasks within Section 2 to ensure that they only pertain to Data Collection and Analysis.	Modifications have been made.

FDOT	FDOT will be undertaking a statewide initiative to establish transportation infrastructure needs to support the Florida Chamber Trade Flow Study. Study results are due to the Governor and Legislature in June 2013. The UPWP should include resources for the MPO to participate.	Language has been added to Tasks 3.1 and 3.2.
FDOT	The UPWP should recognize the MPO's role in assisting with implementation of the 2060 Florida Transportation Plan through their plans and programs in the introductory section of the final UPWP and in particular tasks as appropriate (e.g., for R/LRTPs).	Language has been added in the introduction and Tasks 3.1 and 3.2.

FDOT	Task Specific Comments	
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MPO STAFF GENERAL COMMENTS REGARDING ATTACHMENT A (FDOT Task Specific Comments):

*Most of the comments made by FDOT have been addressed in the UPWP document. However MPO staff believes that many of the comments are minute and are made to include “everything and the kitchen sink.” MPO staff believes that this all-encompassing, no matter how small the effort, makes the UPWP document tedious and unyielding. History has shown that the MPO has actively participated in all efforts, no matter how small, regardless of whether it was specifically mentioned in the UPWP. Further, MPO staff believes that the UPWP should reflect the major tasks and subtasks/efforts in order to carry out local and regional initiatives. Those items which require just a few hours of staff time within a fiscal year, if listed, would make the UPWP voluminous and ineffective in communicating the major concepts of the agency. Further, it is our understanding that the UPWP is the MPO’s document and as long as we follow the guidelines within the Metropolitan Planning Organization Program Management Handbook, the UPWP should be developed in a way that reflects the organization of **our** agency. The abundance of suggested changes by FDOT staff make the MPO’s UPWP appear as an FDOT document. The Broward MPO does not conduct itself like a typical government agency. The organization is a fiscally conservative organization which functions like a private business, committed to efficiencies and the elimination of redundancies. In addition, by dividing activities into several tasks, when they relate to one project, causes confusion and makes it difficult to determine the resources necessary for the project and negates the holistic approach to completing required programs.*

FDOT	a. Change the bullet format within the tasks to numbered lists.	Changing the bullets to numbers makes the items appear as if they are prioritized and may cause confusion. This change has not been made.
FDOT	b. In several locations throughout the UPWP, there is an asterisk note under the Financial Participation table, but there is not an asterisk listed within the table. Please include an asterisk in the table adjacent to the information that the note refers to.	This has been corrected where needed.
FDOT	c. Ensure that the grand total values in the Agency Participation tables and Funding Source tables match for each fiscal year. Both appear to be off by \$500,000.	This has been corrected.
FDOT	d. The UPWP should consistently refer to the “Southeast Florida Regional Vision and Blueprint (RVB)” when speaking of/to the HUD Sustainable Communities Initiative regional planning grant work.	Modifications have been made.
FDOT	e. The UPWP should address activities of the Regional Climate Change Compact which is expanding to cover the seven-county area covered by the RVB.	This comment is redundant given item d. above. All activities covered by RVB will be completed by the MPO.
FDOT	f. Consider avoiding the use of "alternative mode" wording since it can be read to imply that travel by private vehicle is the preferred mode.	Considered and changed where Appropriate.

FDOT	g. Place all data collection tasks under one task and cross-reference the items within the task to the other tasks they support.	MPO staff believes that this will create confusion. Data collection efforts for each Task/Project should remain with that Task/Project as data collection efforts are performed under a Consulting Contract for such specified projects (i.e. LRTP, CM/LP, etc.). Those data collection efforts outside a specific Task's/Project's will remain in the Data Collection Section.
FDOT	h. The UPWP's task addressing safety should allocate time for staff to become knowledgeable in the content of the AASHTO Highway Safety manual.	This was included in the draft, but the "AASHTO" acronym has been added for clarity.
FDOT	i. Task 3.5 identifies funding for staff participation and consultant work on Freight Planning while Task 3.6 and 3.7 have no funding for MPO participation or studies. Perhaps Tasks 3.5, 3.6 and 3.7 should be combined.	This will be considered for the next UPWP, FY 14/15-15/16.
FDOT	Table of Contents	
FDOT	a. All Work Program Tasks should be listed in the Table of Contents, similar to the format of the Table of Contents in the FY 10/11 – 11/12 UPWP.	Completed.
FDOT	b. Update titles of Tables IA and IB to reflect the correct fiscal years. Corrected.	Corrected.
FDOT	I. Introduction	
FDOT	Change the “,” in “U.S.” to a “.” in the first sentence of the fourth paragraph on page 4.	Corrected.
FDOT	II. Organization and Management	

FDOT	The listing of SEFTC duties, on page 13, was expanded when amendments to the interlocal agreement creating SEFTC was amended in 2011.	Corrected.
FDOT	III. Work Program Tasks	
FDOT	<u>Task 1.3 Transportation Disadvantaged Planning Options</u>	
FDOT	a. Incorporate coordination with Broward County's TDP in the Methodology.	Incorporated.
FDOT	b. Consider changing the first words of the last action under Methodology from "Research/develop" to "Research/develop/review/monitor".	Considered and change.
FDOT	c. Include the MPO's participation in the competitive selection process for Sections 5310, 5316 and 5317 and other funding mechanisms.	Language has been added.
FDOT	<u>Task 1.4 Public Participation and Education</u>	
FDOT	a. Include the MPO's continuation of work with South Florida Commuter Services in the Methodology.	Language has been added.
FDOT	b. Consider adding Bicycle and Pedestrian Safety education to the Methodology and callout the funding it will require.	This is performed by MPO staff and is included in Task 3.8.
FDOT	c. Ensure that the items listed under Previous Major Accomplishments are completed before the Final UPWP is submitted.	All the items have been completed.
FDOT	d. Incorporate the MPO's compliance with Title VI in the Methodology.	Incorporated.

FDOT	<u>Task 2.1 Highway, Traffic and Safety Data</u>	
FDOT	a. Incorporate efforts and tasks for collection of bicycle and pedestrian counts and crash data, freight data, and transfer activities at transit stations.	Language has been added to the Methodology for this Task.
FDOT	b. This task should include efforts to obtain and analyze Census data for demographic changes that impact traffic operations, demand for transportation services and traffic projections.	Language has been added.
FDOT	c. Traffic volumes were not collected at a total of 305 traffic monitoring sites on the off-system roads in Broward County for the past two years. Consider working with Broward County to identify resources to collect up to date data.	The draft UPWP has this language already. See the first bullet under the Methodology Section.
FDOT	d. Move any activities regarding analysis of data to Task 2.3.	This does not make sense for Task 2.3. Change was not made.
FDOT	e. The amount of funds listed is not enough for the methods described. Please reevaluate the funding for this task.	This has been reevaluated and MPO staff feels the funding is adequate.
FDOT	f. State where the MPO will identify locations with high numbers of crashes for improvement. FDOT does this on State Roads and Critical County Roads.	Clarifying language has been added.
FDOT	g. Look into ITS/ATMS investments for data collection. The MPO could invest in a system that provides consistent, reliable, and constant data at the selected locations. The bulk of the funding for this item is spent on consultant services to collect spot data. To advance/mature the region's data supply, we need to invest in data collection systems, such as Bluetooth based systems that can collect travel times and provide origin destination measures.	This will be considered.
FDOT	h. Travel time reliability measures, such as travel time index, planning time index, etc. should be included in this task.	This is a confusing comment.

FDOT	i. Measures for user groups along critical routes, such as the freight and goods users along freight corridors should be included in this task.	This is a confusing comment.
FDOT	<u>Task 2.2 Transit Surveillance and Development</u>	
FDOT	a. Expand on the first action of the Methodology by adding consideration to the RTA's SRTP, SFRTA's SRTP & TDP, MDT's TDP, PalmTran's TDP, and Transportation Disadvantaged Service Plan.	This is understood as language provided in the first bullet encompasses all plans including those listed here as well as others not listed. To list every possible project becomes cumbersome and confusing to the reader, especially where acronyms are used.
FDOT	b. Consider adding the use of AVL in the Methodology to further the assessment of the transit systems.	Added.
FDOT	c. Indicate the MPO's effort to work with BCT on transit modeling alternatives in the Methodology.	Added.
FDOT	d. Edit "TPS" to read "TSP" in first item of Work Products and move this item to the more appropriate Task 3.3 Congestion management/Livability Planning.	This has been moved.
FDOT	<u>Task 2.3 Trafficways Planning and Impact Studies</u>	
FDOT	a. Revise the term "Transportation System Management (TSM)" to the term "Transportation Systems Management and Operations (TSM&O)" in the Methodology to be consistent throughout the UPWP.	Revised.
FDOT	b. Remove the inclusion of DRI in the third item under Work Products as it is no longer relevant.	Removed.
FDOT	<u>Task 3.1 Long Range Transportation Planning</u>	

FDOT	a. Consider changing the first term in the Objective from “Maintain” to “Develop and maintain”.	This language was modified to “Maintain and update” as the term “Develop” is not accurate. The Long Range Transportation Plan has already been developed for the MPO; it is “updated” every 5 years.
FDOT	b. In the second item under Methodology, include the Florida Transportation Plan.	Included.
FDOT	c. Add coordination with the Miami-Dade LRTP and Palm Beach LRTP to the 3rd item listed under the Methodology.	Added.
FDOT	d. Ensure that the 7th item listed in the Methodology regarding alternative land use scenarios using the SERPM 7 Activity-based modeling structure is reflected in the Work Products.	This does not make sense and is inconsistent with the other methodologies vs. work products.
FDOT	e. Ensure that the 8th item listed in the Methodology regarding the Vacant Land Inventory is reflected in the Work Products.	This relates to major updates to the inventory. The last major update is nearing completion and another major update is not anticipated within this UPWP cycle. While modifications are ongoing, this activity does not warrant placement in the Work products. If all activity’s end products, no matter how small, are included in the Work Products section, the UPWP document would become cumbersome and relevant major activities would be lost among the extensive lists.

FDOT	f. Include reference to developing project Purpose & Need Statements for ETDM screenings. The following language from the Indian River UPWP could serve as a good foundation for ETDM language: <i>“The MPO will actively participate in FDOT’s Efficient Transportation Decision Making (ETDM) process and will enter MPO Long Range Transportation Plan and TIP projects into the ETDM database as appropriate. The MPO will participate in planning and programming level screening analyses.”</i>	This does not make sense. The following suggestion is just one component of ETDM. Why would only this one be listed and not others. The MPO has provided a statement in the UPWP which covers all aspects of ETDM.
FDOT	g. Remove the 11th item listed under the Methodology regarding programming Strategic Highway Safety Program funds as it is unrelated to this task.	Removed.
FDOT	h. Within the Methodology, include references to coordination with the R-LRTP, Regional Freight Plan and other regional activities outlined in Task 3.2 Regional Transportation Planning.	Included.
FDOT	i. The first and third items listed under Work Product are linked to Task 2.1 and should be moved to that task.	This does not make sense. These work products are related to the Long Range Transportation Plan.
FDOT	j. The 10th item listed under Work Product is related to Task 3.2 and should be moved to that task.	MPO staff does not agree. This work product is related to implementing premium transit service identified in the LRTP.
FDOT	k. In general, the local LRTP needs to complement the Regional LRTP. The local plan should focus on Bicycle/Pedestrian, Mobility Hubs, and Transit improvements.	Agreed.
FDOT	l. Please provide a summary table for funds to Regional LRTP, Regional Transit systems plan, and the local LRTP and how they complement each other. There should not be any repetition.	This has been provided, however, not all pertains to Task 3.1. The regional contracts are contained in Task 3.2 which is Regional Transportation Planning.

FDOT	m. Dates for 2040 LRTP work products should be coordinated with dates for the 2040 LRTPs to be developed by the Miami-Dade and Palm Beach MPOs and dates for the 2040 RL RTP to be developed by the Miami-Dade, Broward and Palm Beach MPOs.	MPO staff has concerns that the dates for the RL RTP are too tight and do not allow enough time to obtain local feedback on the local LRTP. While the dates for the two Plans are not exact, they are close enough to ensure coordination between the two planning efforts is achieved.
FDOT	<u>Task 3.2 Regional Transportation Planning</u>	
FDOT	a. Add the SR 7 collaborative efforts to the Methodology.	a. This is included as part of the SR 7 activities.
FDOT	b. In addition to the projects listed in the 5th item of the Methodology, please include the University Drive, Oakland Park Boulevard, and I-75 projects.	b. I-75 has been added.
FDOT	c. Include references to the Regional Freight Plan the “SE Florida Regional Vision and Blueprint” within the Methodology.	c. This has been added.
FDOT	d. There is an asterisk note under the Financial Participation table, but there is not an asterisk listed within the table. Please include an asterisk in the table adjacent to the information that the note refers to.	d. This has been corrected.
FDOT	e. The Consultant Contracts table is duplicative of the information in the Financial Participation table. If going the Consultant Contracts table is going to be included, then add more detailed information. If no more information is going to be added, then remove the second table.	e. Adjustments have been made.
FDOT	f. Address 2040 LRTP coordination with development of the 2040 RL RTP and development of the 2040 RL RTP including under work products.	f. This has been addressed.

FDOT	<u>Task 3.3 Congestion Management Process/Livability Planning</u>	
FDOT	a. Include the efforts concerning the University Drive, Oakland Park Boulevard, and I-75 projects in the Methodology.	Appropriate general language was included in the draft.
FDOT	b. The 6th item listed under the Methodology pertains to public involvement and should be moved to Task 1.4 Public Participation and Education.	MPO staff disagrees, as this effort will be completed by the consultant hired to complete this effort. Also this would be inconsistent with other comments from FDOT.
FDOT	<p>c. Expand upon the 12th item listed under the Methodology bullet to read as such: <i>“Actively participate as a partner in the Broward Transportation System Management and Operations (TSM&O) with the objectives of: “</i></p> <p>d. Defining a network of roadways to be actively managed to optimize performance for commuters, transit users, freight/goods movers and other significant user groups.</p> <p>e. Developing a funded program of projects that provide active management of the defined network.”</p>	Assuming this is all pertains to item “c”, this is far too specific. Please see above statements regarding excessive detail and the negative impacts on the UPWP development. The statement, as originally presented in the draft UPWP is sufficient.
FDOT	f. Move the 13th item listed under the Methodology regarding fixed guide way and intermodal projects to Task 3.4 Transportation Improvement Program.	It is more appropriate for Task 3.2 and has been moved.
FDOT	g. Change the term “ITS” to “TSM&O related” in the 15th item listed under the Methodology.	Changed.
FDOT	h. Edit the 16th item listed under the Methodology to read as such: “Provide support for TSM&O, including support from private sector and educational and research organizations, maintaining and defining the region’s ITS Architecture, in accordance with the State ITS Architecture and the ITS National Architecture and Standards.”	Changed.

FDOT	i. Correct the year for 7th item listed under the Work Products regarding the Wave Fort Lauderdale Street Car Project. "2010/13" should read "2012/13".	This item was removed.
FDOT	j. For the 7th item listed under the Work Products regarding the Wave Fort Lauderdale Street Car Project, anything beyond planning and monitoring project development should not be included. PL funds cannot be used for procurement/construction/implementation of this project. Also, this item should be moved to Task 3.4 Transportation Improvement Program.	This item was removed.
FDOT	k. Change the year for the 8th item under the Work Products regarding Central Broward East-West from "2012/13" to "2013/14".	This item was moved.
FDOT	l. In the 8th item under the Work Products, remove the term "EIS" and insert "Transit Analysis". Also, remove "Draft Environment Impact Statement (DEIS)" and insert "Environmental Analysis".	This item was changed and moved.
FDOT	m. Move the 9th item listed under the Work Products regarding FEC Alternatives Analysis to Task 3.4 Transportation Improvement Program.	This item is relevant to task 3.2 and has been moved.
FDOT	n. Show SU funds in the Financial Participation table.	Financial tables have been updated.
FDOT	o. Please consider either rewriting the Objectives into a paragraph or use bullets/numbers for easier reading rather than the list of unrelated sentences.	The sentences are all related.

FDOT	p. TSM&O is about operating a defined network of arterials and limited access facilities. Tools include ITS investments on the interstates, ATMS investments on the arterials, investments in software, etc. Tools include ramp signaling, hard shoulder running, Transit Signal Priority, Work Zone Management, incident management (arterials and limited access facilities), active signal retiming, etc. The philosophy needs to be better described and the above mentioned tools should be considered. ITS is a component of TSM&O, not a separate program.	The related sentence has been removed as this is covered in the methodology in general terms. MPO staff does understand TSM&O. Again, this is far too specific. Please see above statements regarding excessive detail and the negative impacts on the UPWP development.
FDOT	q. The methodology is less of a description of a process but rather a list of potential activities. Please structure this section so it is more of an outline of the process to be followed.	This Task is consistent with other Tasks within the UPWP.
FDOT	r. It appears that there are numerous work products, but not a lot of funding. Is there enough funding for all of the work products? If not, define how they are prioritized.	Three work products have been moved to other more appropriate tasks and the funding has been updated.
FDOT	s. Remove the phrase "including freight and goods movement" from the first item listed under the Work Products since there is a separate freight and goods management task. The analysis of the freight network should be included in Task 3.5 Freight and Goods Management/Intermodal Planning.	This has been removed. This is included in Task 3.5.
FDOT	t. Define which counties are to be included in the regional TSM&O plan mentioned in the second item listed under the Work Products.	Language has been modified.
FDOT	<u>Task 3.4 Transportation Improvement Program</u>	
FDOT	a. In the 11th item listed under the Methodology, change "alternative transportation modes" to "all modes of transportation".	Change has been made.

FDOT	b. Remove the phrase “related to federal economic stimulus funding” in the 12th item listed under the Methodology.	This has been removed.
FDOT	c. Revise the language of the last item listed under the Methodology so that it reflects the consistency between the Comprehensive Plan and TIP from both sides.	The language has been revised.
FDOT	d. Include efforts to make the TIP more user-friendly and appealing under the Methodology.	Language has been added.
FDOT	e. Add an item to the Methodology that refers to the efforts to coordinate with FDOT on the STIP.	Language has been added.
FDOT	f. Add an item to the Methodology that concerns the coordination between the Municipalities and local governments on TIP projects.	Language has been added.
FDOT	g. Add an item to the Methodology that pertains to the coordination with SEFTC on TRIP projects.	This language is provided in Task 3.2.
FDOT	h. Include the MPO’s efforts related to FDOT’s Efficient Transportation Decision Making (ETDM) process within the Methodology.	This is included in Task 3.1.
FDOT	i. Update the dates listed under the Work Products.	The dates have been updated.
FDOT	<u>Task 3.5 Freight and Goods Management/Intermodal Planning</u>	
FDOT	a. Mention the MPO’s participation on the Southeast Florida Freight Advisory Committee in the Methodology.	Noted.
FDOT	b. Within the Methodology, it should be noted that the activities within this task will be consistent with SIS and statewide freight initiatives.	Language has been added.

FDOT	c. Remove the example of “FDOT’s I-95 Transportation Alternatives Study” from the last item listed under the Methodology.	Removed.
FDOT	d. Include the efforts related to the US 27 Rail corridor study in the Methodology.	Language has been added.
FDOT	e. Add an item to the Methodology that refers to coordination with Miami-Dade MPO on truck parking.	General language has been added.
FDOT	f. Reference the 2040 Regional Freight and Goods Plan that the Broward MPO will be coordinating using their library of consultant contracts in the Methodology.	Language has been added.
FDOT	g. Add an item to the Methodology on how the Regional Plan will be reflected in the Local Plan.	Language has been added.
FDOT	h. There are a number of references under the Methodology sections of Tasks 3.5, 3.6 and 3.7 that are outdated, incomplete or irrelevant to freight and goods movement or current efforts. Please revise the Methodology section of these tasks accordingly.	Modifications have been made to Task 3.5 and 3.6. Information provided in 3.7 has been confirmed with the Seaport.
FDOT	i. FDOT is not aware of a “Broward County” Freight and Goods Plan to be undertaken in the next 2 fiscal years mentioned in the second item listed under Methodology. Please elaborate and consider the need as the 2040 Regional Freight and Goods Plan is perhaps more relevant.	Correct. The statement which references “Broward County” has been removed. The 2040 Regional Freight and Goods Plan is now referenced.
FDOT	j. Remove the third item listed under the Methodology as it is irrelevant to this task.	The language to this item has been modified.
FDOT	k. Add “2040” to the 1st item under Work Products so that it reads “2040 Regional Freight Plan”.	Added.

FDOT	l. FDOT is unaware of the “series of reports” referenced in the 8th item listed under Work Products. Please clarify these efforts with FDOT.	Added.
FDOT	m. Remove the reference to the Automated People Mover in the 5th item listed under Work Products.	Removed.
FDOT	n. Remove the references to the Intermodal Center, Intermodal Container Transfer Facility, Eller Drive, and McIntosh Road as they are already funded in the 5th item listed under the Work Products.	The language has been removed.
FDOT	o. Rewrite the Work Products so that they clearly indicate deliverables.	Adjustments to the Work Products have been made.
FDOT	p. Add MDMPO and PBMPO to the list of Other Agencies listed under Financial Participation and reassess BCTD and BCTED.	Updates have been made.
FDOT	q. Consider re-wording the Objectives to clearly indicate a vision.	The language in the Objectives has been modified.
FDOT	<u>Task 3.6 Airport Planning</u>	
FDOT	a. Much of the information in this task is outdated or related to Broward County Aviation Department’s responsibilities. Rewrite the task to depict the MPO’s role in Airport Planning including efforts to review and assist.	Language throughout this Task has been adjusted to better reflect MPO’s role.
FDOT	b. Remove the first 4 sentences from the task objective.	There are only 4 sentences in the Objective.
FDOT	c. Within the Objective, point out the aim to coordinate accessibility to the airport by all modes of transportation.	This language has been added.
FDOT	d. Within the Financial Participation table, show the MPO’s own funding for coordination efforts.	Funding has been included.

FDOT	e. Add an item to the Methodology that describes the efforts to ensure that the Master Plan is consistent with the LRTP.	Language has been added.
FDOT	f. Remove references to FLL Runway EIS and ROD in the Objectives and Methodology.	These have been removed.
FDOT	<u>Task 3.7 Seaport Planning</u>	
FDOT	a. Remove the 4th item listed under the Methodology.	Removed.
FDOT	b. FDOT is not aware of these efforts listed in the 4th, 5th, 6th, and 8th items of the Methodology and there are no MPO funds to participate. Please clarify these efforts with FDOT and allocate the appropriate MPO funds.	The 4th and 5th efforts have been removed from the Methodology and the 6th and 8th efforts have been reworded for clarification. MPO funding has been allocated.
FDOT	c. Remove the 9th and 10th items listed under the Methodology as all the efforts listed are completed.	These items have been removed.
FDOT	d. Update the years for the items listed under the Work Products.	The years have been updated.
FDOT	<u>Task 3.8 Mobility Options and Enhancements</u>	
FDOT	a. Move any activities regarding LOS to Task 2.3.	MPO staff believes that the Bicycle Level of Service (BLOS), as written, does not belong in Task 2.3.
FDOT	b. Move any activities regarding the Transportation Enhancement Program to Task 3.3 Congestion Management/Livability Planning.	The Transportation Enhancement Program and the Congestion Management/Livability Planning process are different efforts and should not be combined. It is more appropriate for the Transportation Enhancement Program to remain in Task 3.8.

<p>FDOT</p>	<p>c. Is the Broward MPO receiving funding under the TOUCH grant from the federal CDC for all or part of the complete streets work in this task?</p> <p>If so, it should be shown under Financial Participation. Also, the Smart Growth Partnership and other participants in the complete streets work should be added as Other Agencies.</p>	<p>Yes, a little over \$2,000, but the funding will be received for MPO activities performed prior to July 1, 2012.</p> <p>Other participants have been added. However, please note that the grant may not extend beyond this current fiscal year.</p>
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