

Unified Planning Work Program

for Transportation Planning Activities

Fiscal Years 2015 and 2016

Period: July 1, 2014 to June 30, 2016

Adopted June 19, 2014

Funds provided by
Federal Highway Administration (FHWA)
Federal Transit Administration (FTA)
Florida Department of Transportation (FDOT) District Six
Miami-Dade County

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CFDA Nos. 20.205, 20.505

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The Miami-Dade MPO has set a policy that assures 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. It is the policy of the Miami-Dade MPO to comply with all of the requirements of the Americans with Disabilities Act. To request this document in accessible format please call (305) 375-1881. If you are interested in participating in the transportation planning process, please contact the Miami-Dade MPO at (305) 375-4507, mpo@miamidade.gov, or www.miamidade.gov/mpo.

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM**

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INTRODUCTION

This Fiscal Years 2015 and 2016 Unified Planning Work Program (UPWP) of the Miami-Dade Metropolitan Planning Organization (MPO) describes transportation planning activities to be managed by the MPO in and for Miami-Dade County, Florida. Tasks included in this document are scheduled to be conducted during the fiscal period beginning July 1, 2014 and ending on June 30, 2016, or as indicated by their respective funding sources. The document outlines the planning projects budget and activities that will support the comprehensive and multimodal transportation improvement program approved for the metropolitan area in the adopted Year 2035 Miami-Dade Long Range Transportation Plan Update (LRTP). The LRTP was adopted by the MPO Governing Board on October 29, 2009 after numerous official and public review activities were conducted throughout the metropolitan area. The LRTP addresses the multimodal transportation system needs for the period 2010-2035.

The work outlined in this UPWP is undertaken in a cooperative manner between the various participating Miami-Dade County Departments, regional agencies and the Florida Department of Transportation (FDOT). Planning tasks herein are to be performed with funds under Titles 23 and 49 United States Code (USC). This work is guided by policies adhered to by the State of Florida and the MPO Governing Board. Guidance from the Federal transportation agencies that support the program is also used as a significant element in the definition of planning projects. "At a minimum, an UPWP includes a description of the planning work and resulting products, whom will perform the work, time frames for completing the work, the cost of the work, and the source(s) of funds." (23 C.F.R. 450.308)

The MPO was created under Section 163.01, Chapter 163, Florida Statutes and established by Interlocal Agreement between Miami-Dade County and the Florida Department of Transportation on March 2nd, 1977 under Title XXVI, Chapter F.S. 339.175. The MPO Governing Board is composed of twenty-three (23) voting members charged with making transportation planning decisions in the Urbanized Area with the assistance of technical recommendations and citizen comments. The Governing Board includes the thirteen (13) Miami-Dade County Commissioners. The Governor of Florida appoints an elected municipal official to represent municipal interests, a citizen who does not hold elective office and resides in the unincorporated area of Miami-Dade County, a member of the Miami-Dade Expressway Authority and a member of the Miami-Dade County School Board. During the 1999 legislative session, the Florida Legislature revised Florida Statutes to permit an elected official from each city with over fifty thousand (50,000) residents in Miami-Dade County to serve on the Governing Board. These six cities include: Hialeah, Homestead, Miami, Miami Beach, Miami Gardens and North Miami. FDOT has two nonvoting representatives on the MPO Board.

A major role of the MPO is to ensure conformance with federal regulations requiring that highways, mass transit and other transportation facilities and services are properly developed and deployed in relation to the overall plan of urban development and to approve plans for regional and state transportation network accessibility. In addition, federal guidelines require that the use of federal aid for transportation be consistent with MPO endorsed plans and programs.

FDOT uses the MPO's LRTP as the guide plan for implementing state transportation system improvements in Miami-Dade County. Federal, state and local transportation planning funds are provided on an ongoing basis to ensure the effectiveness of the MPO process. The MPO Board meets monthly in the Miami-Dade County Commission Chambers. All meetings of the Governing Board are open to the public. In performing its major functions, the MPO:

- o Develops a LRTP for the urban area that specifies transportation improvements over at least a twenty-year horizon.

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- o Compiles an annually updated Transportation Improvement Program (TIP). The TIP lists projects selected from the adopted Long Range Transportation Plan to be implemented during a five-year cycle.
- o Prepares this Unified Planning Work Program (UPWP) which outlines the planning projects that will assist in further defining the comprehensive and multimodal transportation plans for the area.
- o Maintains a Citizens' Transportation Advisory Committee (CTAC) to provide a broad cross-section of citizen perspectives in the planning and development of the urban transportation system. Minorities, the elderly, and persons with disabilities are appropriately represented on this committee.
- o Coordinates the activities of the Transportation Planning Council (TPC). The TPC advises the MPO governing Board on technical matters. The TPC includes directors of County Departments participating in the transportation planning process as listed on the first page of this document. The TPC is supported by the Transportation Planning Technical Advisory Committee (TPTAC) by providing technical support. TPTAC discussions are focused on technical aspects related to the projects. This committee is composed of representatives of the entities that have TPC voting members and are appointed by the director of each entity.
- o Assesses visual impacts of transportation projects through the Transportation Aesthetics Review Committee (TARC). TARC reviews high visibility transportation projects to ensure that aesthetic considerations are an integral and early part of the planning, design and construction process.
- o Facilitates public involvement at all levels of the MPO process. Transportation issues are submitted routinely to the CTAC for review and plans are available for public comment prior to their adoption.
- o Maintains a bicycle/pedestrian program to ensure that transportation plans provide for the use of non-motorized alternatives recommended by the Bicycle/Pedestrian Advisory Committee (BPAC).
- o Maintains a Freight Transportation Advisory Committee (FTAC) to provide regular input of the freight industry into all aspects of the counties' transportation planning activities.

The level of effort represented by this UPWP is based upon several objectives, the most important of which is the need to address transportation related issues in the metropolitan area. The 2035 LRTP lays out the current adopted principals for transportation planning in South Florida. The overriding policy is to develop a transportation system that optimizes the movement of people and goods while reinforcing the fundamentals of sustainability, equitability and environmental compatibility. These planning elements must also implement the transportation priorities found in the County Comprehensive Development Master Plan (CDMP) to:

- o Stress connectivity and continuity among all elements and components of the system,
- o Promote effectiveness and efficiency in system plans, programs and projects and
- o Increase travel choices throughout the County.

Based upon these adopted priorities the 2035 goals for transportation planning are:

- o Improve transportation systems and travel
- o Increase the Safety of the Transportation System for Motorized and Non-motorized Users
- o Increase the Security of the Transportation System for Motorized and Non-motorized Users
- o Support Economic Vitality
- o Protect and Preserve the Environment and Quality of Life and Promote Energy Conservation
- o Enhance the Integration and Connectivity of the Transportation System, Across and Between Modes, for People and Freight
- o Optimize Sound Investment Strategies for System Improvement and Management/Operation
- o Maximize and Preserve the Existing Transportation System

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These objectives are in turn based on the policies defined in the LRTP and in the Miami-Dade Comprehensive Development Master Plan and are consistent with the transportation goals expressed in the Strategic Regional Policy Plan for South Florida. The program is also consistent with local comprehensive plans adopted by each of the thirty-five municipalities in the county.

In addition, projects in the UPWP address required work activities and agreed upon issues and priorities. These include but are not limited to: Moving Ahead for Progress in the 21st Century (MAP-21) National Performance Goals, improvements outlined in the 2035 Long Range Transportation Plan, public transportation and ride sharing, Intelligent Transportation Systems (ITS), transportation program funding issues and air quality considerations. The FYs 2015 and 2016 UPWP also includes the Municipal Grant Program whereby municipalities are granted funds to prepare relevant transportation planning studies under task 8.6. Additional efforts will continue during FYs 2015 and 2016 to address regional concerns to include, but not limited to, promoting seamless system connectivity, freight and goods movement and Efficient Transportation Decision-Making (ETDM).

MAP-21 has brought about a renewed focus on transportation planning. As a result, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have jointly issued three Planning Emphasis Areas (PEAs). FHWA and FTA have encouraged the MPOs and the States to develop and identify work tasks associated with the PEAs in their respective work programs. The federal FY 2015 PEAs include:

- MAP-21 Implementation: Transition to Performance Based Planning and Programming.
- Models of Regional Planning Cooperation: Promote cooperation and coordination across MPO boundaries where appropriate to ensure a regional approach to transportation planning.
- Ladders of Opportunity: Access to essential services – as part of the transportation planning process, identify transportation connectivity gaps in access to essential services.

A summary table along with a cross-reference matrix is included in the Appendix section providing a more detailed definition of each PEA and indicating which work tasks are associated with each PEA. In addition, the eight MAP-21 planning factors, to be considered by the statewide and metropolitan planning processes are identified in the Appendix section along with a cross-reference table per task.

A major Florida planning emphasis area for this year for the MPOs is to develop or further implement a Pedestrian Safety Action Plan. The objective is to specifically adopt and implement a process to identify locations and behaviors prone to historical pedestrian bicycle crashes and develop with their applicable partners countermeasures designed to eliminate them. In addition to the bicycle pedestrian safety related efforts performed under “Comprehensive Bicycle/Pedestrian” task 8.3, there has been a specific task added to this year’s program under 2.5 titled “Countermeasures for Pedestrian and Bicycle High Crash Locations” to address this concern.

The Broward, Palm Beach and Miami-Dade MPOs comprising the Miami Urbanized Area are collaborating on various fronts including the development of the 2040 Southeast Florida Regional Transportation Plan (RTP). The 2040 RTP will identify the most significant transportation investments needed to meet growing travel demands throughout the Southeast Florida region. The 2040 RTP is the key tool linking the LRTPs of the Broward (Commitment 2040), Palm Beach (Directions 2040) and Miami-Dade (Mobility Options 2040) MPOs. The RTP is being coordinated with the three MPOs through the Southeast Florida Transportation Council (SEFTC) and Regional Transportation Technical Advisory Committee (RTTAC). The Miami-Dade MPO is serving as the administering agency for the 2040 RTP. Further, the three MPOs of the Miami Urbanized Area as well as the FDOT are collaborating

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on other major efforts such as the preparation of the 2040 Southeast Florida Regional Freight Plan (SFRFP) and the development of the Southeast Regional Planning Model (SERPM).

The public sector is solicited to submit ideas to be considered for inclusion in the UPWP. A “Call for Ideas” brochure is part of a press release and is sent out to all parties listed on the MPO Database. This list includes, but is not limited to, every citizen that has communicated with the MPO and provided contact information. In addition, the brochure is placed on the MPO web site and distributed to the CTAC, TARC, BPAC and FTAC.

Funding for FYs 2015 and 2016 UPWP has been assigned to new and carryover projects, as follows:

- 2.5 Countermeasures for Pedestrian Bicycle High Crash Locations (New)
- 2.6 2015 Southeast Florida Travel Survey (New)
- 4.1 Long Range Transportation Master Plan 2040 Contingency (New)
- 5.1 SW 8th Street Corridor Study (Carryover from FY 2014)
- 5.1 LeJeune Road at SW 8th Street Intersection Improvement Study (Carryover from FY 2014)
- 5.2 Call for Ideas
 - Countywide Bus Access and Transfer Facility Assessment (Carryover from FY 2014)
 - Online Walk to School Planner (2nd year of two-year effort)
- 5.3 On-Demand Consultant Support (New)
- 5.4 Public-Private Partnership Roadmap to Project Implementation and Operations (New)
- 5.5 Port Miami Trucking Optimization Study (Carryover from FY 2014)
- 5.6 Toll Equity Analysis Study (New)
- 5.7 Bicycle Wayfinding System Study (New)
- 5.8 Implementation Plan for Enhanced Bus Service along Kendall Corridor (New)
- 5.9 Parking Technology Innovations Study (New)
- 5.10 Impact of Port Tunnel on Downtown Miami Transportation Network (New)
- 5.11 Bus Only Lanes in Downtown Miami (New)
- 5.12 Viability of Conversion of Homestead Air Reserve Base (HARB) to a Joint Civilian/Military Airport (New)
- 5.13 Snapper Creek Segment “B” Master Plan (New)
- 5.14 Regional Bicycle Route Planner (New)
- 5.15 Safe Routes to School Infrastructure Plans (New)
- 6.1 Regional Support Work (third year portion of three year tri-regional effort)
- 8.6 Municipal Grant Program (all new studies listed below)
 - South Miami Pedestrian Safety and Mobility Infrastructure Improvements Plan
 - Miami Beach Boardwalk/Beachwalk Feasibility Study
 - North Miami Downtown Multi-Modal Traffic Circulation Plan
 - Miami Shores Multimodal Mobility Study
 - Miami Lakes Alternatives to Concurrency Study
 - Miami Little Havana Bike/Pedestrian Mobility Study

In addition, the following projects funded from the prior year FYs 2013 and 2014 UPWP have been or are anticipated to be completed:

- 2.5 Safety Studies at High Crash Locations Countywide
- 2.6 Origin-Destination Surveys for Local Bus Service (Central Garage)
- 3.1 2012 -13 Cycle of the InteracTIP and Tracking System
- 4.1 2040 Long Range Transportation Plan

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- 4.2 Countywide Bike/Pedestrian Plan
- 4.3 Countywide Freight Plan
- 5.1 Transit Development Plan FY 2013 and FY 2014
- 5.1 Compendium of Transportation Facts and Trends
- 5.1 Safe Routes to School 2013
- 5.1 Connectivity to Miami Beach Study
- 5.2 Metromover System Expansion
- 5.2 Bikeway Connection Plan
- 5.2 Origin-Destination Surveys for Local Bus Service (South Garage)
- 5.2 Bike/Pedestrian Traffic Count Program
- 5.2 On-line Walk to School Route Planner
- 5.3 Palmetto Station Intermodal Terminal Feasibility Study
- 5.4 Implementation Plan for Enhanced Bus Service along the Flagler Corridor
- 5.5 Bicycles with Transit Utilization and Enhancement Study
- 5.6 Douglas Road Transit Corridor
- 5.7 Arterial Grid Network Analysis – Phase II
- 5.8 Complete Streets Manual (originally recommended under FY 2012 “Call for Ideas”)
- 8.6 Municipal Grants Program
 - Coral Gables Trolley Master Plan
 - Overtown/Wynwood Bicycle-Pedestrian Mobility Plan
 - City of Miami Intermodal Plan
 - Coral Gables Citywide Bicycle and Pedestrian Master Plan
 - Miami-Lakes Origin and Destination Study

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ORGANIZATION AND MANAGEMENT

In the performance of these duties, the MPO is assisted by professional staff from Local and State transportation agencies. To achieve coordination in regional transportation planning, other entities such as the South Florida Regional Planning Council, the South Florida Regional Transportation Authority, the Miami-Dade County Expressway Authority, FDOT District Six, Florida's Turnpike Enterprise and the Broward and Palm Beach Counties' MPOs, work closely with the Miami-Dade County MPO.

The Executive Director of the MPO is designated by, and serves at the pleasure of the MPO Board. The Director's staff coordinates the activities of the component structure comprising the MPO; prepares the meeting agendas for the MPO Governing Board and the Transportation Planning Council (TPC); prepares resolutions, agreements and other documents; schedules and gives notice of meetings; records and keeps minutes; develops operating procedures for conduct of the Secretariat function; coordinates the implementation of policies established by the MPO Governing Board as reflected in the transportation planning program, and performs other administrative and technical duties as may be assigned by the MPO Governing Board.

The Executive Director of the MPO acts as the overall Program Administrator and Manager. Technical management control over each project in the transportation planning program is exercised by the Project Manager to whom each task is assigned. Ultimate review of program work products rests with the TPC and its Steering Committees.

Contracts are executed to perform tasks shown in this document in the form of agreements. Standard Interlocal Agreements are used to contract with public agencies. These contracts typically cover agreements with municipalities and the South Florida Regional Planning Council (SFRPC). Joint Participation Agreements are used to access Federal Highway Administration (FHWA), Federal Transit Administration (FTA) and State funds and for intergovernmental coordination. The Intergovernmental Coordination and Review (ICAR) was executed on February 22, 2012 between the Florida Department of Transportation (FDOT), Miami-Dade MPO, SFRPC, Miami-Dade County, South Florida Regional Transportation Authority and the Miami-Dade Expressway Authority. The main purpose of the ICAR is to have a clearly defined a continuing, cooperative and comprehensive transportation planning process. Other pertinent agreements are found in the MPO Prospectus under the Appendix section. http://www.miamidade.gov/mpo/downloads/MPO_prospectus_201001_update.pdf

Agreements are reviewed yearly as part of the certification process and updated as needed. Also, the Rules of the MPO Governing Internal Organization which details the Board Composition, Appointments, establishes Quorum, Rules of Debate, Agreements, etc. are available under Appendix D of the MPO Prospectus. Additional detailed information concerning the MPO planning process and standard MPO agreements are outlined in the Adopted MPO Prospectus in the Appendix section titled "Interlocal Agreement", "First Amendment to Interlocal Agreement", "Urban Transportation Planning Agreement" and the F.S. 339.175 and F.S. 339.176 pertaining to the MPO Provisions. For more details, a copy of the Prospectus may be obtained by calling (305) 375-4507, or requesting by e-mail: mpo@miamidade.gov and is also available on the MPO web site. Required forms, certifications, assurances, matrices and tables are included in this document under Appendix E.

MPO Prospectus link http://www.miamidade.gov/mpo/downloads/MPO_prospectus_201001_update.pdf

Formal technical guidance is provided by the Transportation Planning Council (TPC) of the MPO and the Transportation Planning Technical Advisory Committee (TPTAC). Citizen participation is ensured through the monthly meetings of the Citizens' Transportation Advisory Committee (CTAC) and the

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Transportation Aesthetics Review Committee (TARC) with hearings held throughout the community during the program period as necessary under task 7.1; Citizen Transportation Committees. The public involvement process is also complemented through task 7.2; Public Information Program. In addition, there are two other committees whose input is incorporated in the transportation planning process as appropriate; the Bicycle Pedestrian Advisory Committee (BPAC) under task 8.3 and the Freight Transportation Advisory Committee (FTAC) under task 8.1.

Please visit our web site at www.miamidade.gov/mpo for additional information on UPWP-related activities or to learn about the continuing efforts undertaken by the MPO organization and the many transportation agencies in Southeast Florida to alleviate traffic congestion and improve the quality of life for all citizens in the metropolitan region.

The Miami-Dade MPO complies with the provisions of Title VI of the Civil Rights Act of 1964, which states: No person in the United States shall, on grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance. It is also the policy of the Miami Dade MPO to comply with all of the requirements of the Americans with Disabilities Act. For materials in accessible format please call 305-375-4507.

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MPO WORK ELEMENTS

Element 1 Administration

The administration section describes task functions required to manage the transportation planning process on a continual basis including program administration, development, review and reporting, anticipated staff development and an annual audit as required by 23 C.F.R. 420.121(c).

Element 2 Data Collection

This section includes work tasks needed to monitor area travel characteristics and factors affecting travel such as socioeconomic, community and land use data, transportation system data, natural, physical, and human environmental concerns and issues.

Element 3 Transportation Improvement Program (TIP)

Tasks required for the development and management of the TIP.

Element 4 Long Range Transportation Plan (LRTP)

This section addresses the planned actions to be taken in this UPWP for developing the LRTP.

Element 5 Special Project Planning

This section is intended for non-recurring planning projects and/or projects that do not fit easily into other categories.

Element 6 Regional Planning

The Planning Funds (PL) formula approved by FHWA in February 2006 included a provision that each MPO would set aside a specified amount for regional planning. This section includes descriptions of the planning activities the MPO plans to conduct with other MPOs.

Element 7 Public Participation

This section describes the tasks necessary to implement the MPO's public participation program during the development of the UPWP, LRTP, TIP and other plans and programs as required.

Element 8 Systems Planning

Recurring and new planning studies/projects.

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INDEX OF WORK ELEMENTS

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
Element 1 Administration			
1.1	UPWP Administration	\$100,000	1-1
1.2	MPO Board Support	\$484,000	1-4
1.3	UPWP Development	\$50,000	1-7
1.4	Technical Committees Support	\$210,000	1-9
1.5	Continuing of Operations Plan	\$20,000	1-11
1.6	Legislative Assessments	\$50,000	1-13
1.7	MPO Program Support Services	\$856,000	1-16
Element 1 Total		\$1,770,000	
Element 2 Data Collection			
2.1	Urban Travel Modeling and Forecasting	\$225,000	2-1
2.2	Transportation Land Use Coordination	\$220,000	2-3
2.3	Socioeconomic Data	\$170,000	2-6
2.4	Highway Traffic Counting Program	\$150,000	2-8
2.5	Countermeasures for Ped/Bicycle High Crash Locations	\$85,000	2-10
2.6	2015 Southeast Florida Travel Survey	\$380,000	2-12
Element 2 Total		\$1,230,000	
Element 3 TIP			
3.1	Transportation Improvement Program (TIP)	\$490,000	3-1
Element 3 Total		\$490,000	
Element 4 Long Range Transportation Plan			
4.1	Long Range Transportation Plan to the Year 2040	\$510,000	4-1
4.2	Air Quality Conformity Determination Assessment	\$20,000	4-4
Element 4 Total		\$530,000	

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NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
Element 5 Special Project Planning			
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5.2	Call for Ideas	\$539,000	5-5
5.3	On-Demand Consultant Support	\$250,000	5-8
5.4	Public-Private Partnership Roadmap to Project Implementation and Operations	\$80,000	5-10
5.5	Port Miami Trucking Optimization	\$110,000	5-13
5.6	Toll Equity Analysis Study	\$110,000	5-15
5.7	Bicycle Wayfinding System Study	\$60,000	5-17
5.8	Implementation Plan for EBS along Kendall Corridor	\$95,000	5-19
5.9	Parking Technology Innovations Study	\$85,000	5-21
5.10	Impact of Port Tunnel on Downtown Miami Trans. Network	\$140,000	5-23
5.11	Bus Only Lanes in Downtown Miami	\$85,000	5-25
5.12	Viability of Conversion of Homestead Air Force Base to a Joint Civilian/Military Airport	\$90,000	5-27
5.13	Snapper Creek Segment “B” Master Plan	\$100,000	5-30
5.14	Regional Bicycle Route Planner	\$115,644	5-32
5.15	Safe Routes to School Infrastructure Plans	\$70,000	5-34
Element 5 Total		\$3,573,349	
Element 6 Regional Planning			
6.1	Regional Support	\$575,000	6-1
6.2	Enhancing Regional Mobility Planning	\$70,000	6-4
Element 6 Total		\$645,000	
Element 7 Public Participation			
7.1	Citizen Transportation Committees	\$618,000	7-1
7.2	Public Involvement Program	\$1,000,000	7-5
Element 7 Total		\$1,618,000	

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Element 8 Systems Planning

8.1	Short Range Intermodal Freight Planning	\$210,000	8-1
8.2	Transit Corridor Planning	\$80,000	8-4
8.3	Comprehensive Bicycle/Pedestrian	\$240,000	8-6
8.4	Transportation Disadvantaged Planning Grant Program	\$150,000	8-8
8.5	ADA Required Infrastructure Improvements	\$40,000	8-12
8.6	Municipal Grant Program	\$340,000	8-14
Element 8 Total		\$1,060,000	

TOTAL FYs 2015 AND 2016 PROGRAM FUNDING \$10,916,349

UPWP WORK ELEMENT 1

ADMINISTRATION



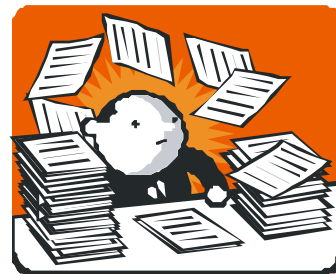
ELEMENT 1: ADMINISTRATION

TASK NUMBER AND TITLE:

1.1 UPWP ADMINISTRATION

PURPOSE:

Manage the administrative aspects of the Unified Planning Work Program (UPWP) for transportation.



PREVIOUS WORK:

This is a continuing activity.

METHODOLOGY:

Monitor planning activities as listed in their respective tasks.

- Ensure projects are properly funded and begin and end dates are within grant agreement timeframe for allowable expenditures.
- Advise project managers of the status of tasks through Gantt charts to achieve compliance with scheduled dates.
- Revise UPWP as needed, through amendments and/or modifications to address any changes. Seek approval from Florida Department of Transportation (FDOT) and Federal Agency(ies) as appropriate.

Administer the work to be performed.

- Work with the project managers and departments to prepare Work Order Requests in order to allocate charge accounts and establish financial procedures.
- Review Departmental Work Order Requests to ensure consistency with the approved UPWP and grant budgets and process accordingly.
- Obtain approval for third party agreements through FDOT as applicable.
- Prepare and execute Work Orders, Interlocal Agreements and Professional Service Agreements.
- Revise Work Orders and Agreements in accordance with the MPO Administrative Manual.

Apply for and administer grants supporting the UPWP.

- Apply for Federal and State grants to secure funds for the program.
- Prepare work scope(s) and budgets for planning grants and process grant applications.
- Obtain appropriate signatures for Joint Participation Agreements for FDOT execution.
- Monitor grant agreements to ensure funding sources don't expire prior to all work associated is completed.
- Prepare grant revision requests in response to UPWP revisions and other budget adjustments approved by the TPC and MPO Board.
- Prepare and transmit Project Completion Report to close out grants, as appropriate.
- Facilitate the performance of audits, as necessary.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

Prepare progress reports.

- Request work progress and deliverables from project managers as they become due and summarize for preparation of Quarterly Progress Reports.
- Prepare Quarterly Progress Reports and submit to the TPC for approval and for reimbursement requests.

Process invoices requesting reimbursement from funding agencies.

- Consolidate reports, consultant invoices and 3rd party receipts and prepare documentation to support reimbursement requests prepared by the Finance Department.
- Transmit invoices/reimbursement requests to funding agencies.

Ensure all consultant contracts comply with Disadvantaged Business Enterprise (DBE) goals.

- Miami-Dade MPO has adopted FDOT's DBE Plan. Current established goal is 8.6%.

END PRODUCTS:

- Amendments and modifications of FYs 2015 and 2016 UPWP, as applicable.
- Work Orders
- Expenditure records
- Grant Revision Requests
- Quarterly Progress Reports
- Reimbursement Requests

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six
Federal Highway Administration
Federal Transit Administration

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: June 2016

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	40,965	9,035	0	0	0	0	0	50,000
Consultant								
Total	40,965	9,035	0	0	0	0	0	50,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	40,965	9,035	0	0	0	0	0	50,000
Consultant								
Total	40,965	9,035	0	0	0	0	0	50,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 1: ADMINISTRATION

TASK NUMBER AND TITLE:

1.2 MPO BOARD STAFF SUPPORT

PURPOSE:

Ensure proper resolution of transportation issues by the MPO Governing Board.



PREVIOUS WORK:

This element is a continuing activity. It entails updating MPO Board members and municipalities on transportation related issues and their impact.

METHODOLOGY:

Provide staff support for the MPO Board

- Identify critical transportation planning issues.
- Organize meetings. Prepare agendas and back-up materials/documentation.
- Prepare and submit all public hearing advertisements within specified time as required by law.
- Prepare, certify and process MPO Board Resolutions.
- Prepare summary minutes and follow-up on directives.
- Prepare written analysis of proposed agenda action items for MPO Board members.
- Provide direct staff support and respond to the MPO Board members.
- Maintain and update MPO Board membership contact information and appointments to MPO Citizens Committees.
- Serve as the MPO Financial Disclosure Coordinator to the Florida Commission on Ethics

Provide staff support for Municipal Coordination

- Contact municipal officials and staff members regularly to advise them of upcoming transportation planning issues and to insure their timely participation in the early stages of the program and project development.
- Coordinate technical and official input from individual municipalities and respond to their concerns as plans and programs are prepared. Provide MPO Agenda and back-up materials on a regular basis.
- Provide direct staff support to MPO Municipal Board members.

Provide staff support for the MPO Committees and Task Forces.

- Identify critical transportation planning issues.
- Support intergovernmental review activities.
- Coordinate activities with participating transportation partners as issues emerge.
- Represent the MPO on the Miami-Dade County Development Impact Committee (DIC) and Board Committees.

ELEMENT 1: ADMINISTRATION

-
- Work with South Florida Regional Planning Council (SFRPC) on issues pertaining to transportation requirements of the State Growth Management Legislation and other related regional issues.
 - Organize and support staff work groups and task forces addressing issues as they emerge.
 - Coordinate with participating agencies to prepare an annual update of the MPO Prospectus for Transportation.

END PRODUCTS:

- MPO Agendas and back-up materials/documentation including an electronic version posted on the MPO website
- MPO Final Summary Minutes
- MPO Board Follow-up Report
- Minutes of various task forces and staff working groups, as appropriate
- Correspondence for pertinent official agencies, as necessary
- Briefings to appropriate parties on the development and progress of transportation-related legislation during the annual State Legislative session
- Correspondence as necessary to maintain effective official and technical municipal involvement in the MPO process
- MPO Prospectus for Transportation
- Certified MPO Board Resolutions

PROJECT MANAGER:

Zainab Salim

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six
Miami-Dade Aviation Department
Regulatory and Economic Resources
Miami-Dade Expressway Authority
Miami-Dade County Public Schools
Miami-Dade Water and Sewer Department
Public Works & Waste Management
Miami-Dade Seaport Department
Miami-Dade Transit
Dade League of Cities
City of Hialeah
City of Homestead
City of Miami
City of Miami Gardens
City of North Miami
City of Miami Beach
South Florida Regional Transportation Authority
Florida Department of Environmental Protection

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: September 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	113,063	24,937	83,200	10,400	10,400	0	0	242,000
Consultant	0	0	0	0	0	0	0	0
Total	113,063	24,937	83,200	10,400	10,400	0	0	242,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	150,751	33,249	46,400	5,800	5,800	0	0	242,000
Consultant	0	0	0	0	0	0	0	0
Total	150,751	33,249	46,400	5,800	5,800	0	0	242,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 1: ADMINISTRATION

TASK NUMBER AND TITLE:

1.3 UPWP DEVELOPMENT

PURPOSE:

Maintain a multimodal planning program that responds to ongoing community transportation needs to the most critical transportation service delivery issues while ensuring Federal and State guidelines are met.



PREVIOUS WORK:

This is a continuing activity. FYs 2015 and 2016 Unified Planning Work Program (UPWP) adopted by the MPO Governing Board.

METHODOLOGY:

Prepare the 2-year FYs 2017 and 2018 UPWP:

- Incorporate new transportation planning studies to into the first year portion of the FYs 2017 and 2018 document through the Task 5.2 “Call for Ideas” efforts.
- Update the list of planning issues and the statement of program objectives.
- Prepare estimates of potential planning funds available to support the program. Secure matching funds.
- Submit correspondence to funding agencies on the various development phases of the program and responses to their inquiries and requests.
- Work with the UPWP development Committee. Propose specific activities responding to program objectives. Prepare an initial budget allocation.
- Solicit comments from the Citizens' Transportation Advisory Committee (CTAC) and other key private and civic organizations.
- Prepare detailed project descriptions, budgets, and product lists.
- Assemble the Review Draft of the FYs 2017 and 2018 UPWP.
- Present the Review Draft of the program to the Transportation Planning (TPC) Council for their approval.
- Working with the UPWP Committee, revise the draft program in response to comments submitted by all parties, the status of FYs 2015 and 2016 activities, and revised funding estimates.
- Present the Final Draft of the program to the Transportation Planning Council and the MPO Board for approval.
- Transmit MPO Board approved document to the funding agencies for approval.

END PRODUCTS:

- New transportation studies to be incorporated into the FYs 2017 and 2018 UPWP (June 2016)
- Review Draft of the FYs 2017 and 2018 UPWP (February 2016)
- Final MPO Adoption of the FYs 2017 and 2018 UPWP (April 2016)

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: June 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
Consultant								
Total	8,193	1,807	0	0	0	0	0	10,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	32,772	7,228	0	0	0	0	0	40,000
Consultant								
Total	32,772	7,228	0	0	0	0	0	40,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 1: ADMINISTRATION

TASK NUMBER AND TITLE:

1.4 TECHNICAL COMMITTEES SUPPORT

PURPOSE:

Ensure proper resolution of critical transportation issues by the Transportation Planning Council (TPC) and its committees.



PREVIOUS WORK:

This is a continuing activity.

METHODOLOGY:

Provide staff support to the Transportation Planning Council (TPC), the Transportation Planning Technical Advisory Committee (TPTAC), and the MPO Governing Board Subcommittee.

- Identify critical transportation planning issues.
- Organize meetings. Prepare agendas, memorandums and back-up materials/documentation.
- Prepare TPC Resolutions and certify once approved.
- Prepare summary minutes and follow-up on directives.
- Respond to day-to-day concerns and requests of TPC and TPTAC members.

END PRODUCTS:

- Agendas and back-up materials including an electronic version posted on MPO website.
- Certified Resolutions.
- Summary Minutes.
- Compilation and distribution of information and documentation, as appropriate.

PROJECT MANAGER:

Zainab Salim

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation (FDOT) District Six
Miami-Dade Aviation Department
Permitting, Environment & Regulatory Affairs
Miami-Dade Expressway Authority
Miami-Dade County Public Schools
Sustainability, Planning & Economic Enhancement
Public Works & Waste Management
Miami-Dade Seaport Department
Miami-Dade Transit

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

Miami-Dade Water and Sewer Department
Dade League of Cities
City of Hialeah
City of Homestead
City of Miami
City of Miami Gardens
City of North Miami
City of Miami Beach
South Florida Regional Transportation Authority
Florida Department of Environmental Protection

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: September 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	36,868	8,132	48,000	6,000	6,000	0	0	105,000
	0	0	0	0	0	0	0	0
Consultant								
Total	36,868	8,132	48,000	6,000	6,000	0	0	105,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	45,062	9,938	40,000	5,000	5,000	0	0	105,000
	0	0	0	0	0	0	0	0
Consultant								
Total	45,062	9,938	40,000	5,000	5,000	0	0	105,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

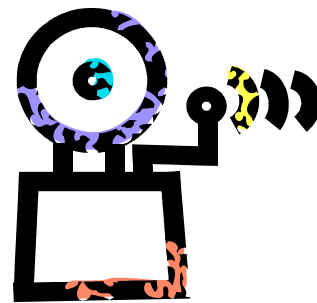
ELEMENT 1: ADMINISTRATION

TASK NUMBER AND TITLE:

1.5 CONTINUITY OF OPERATIONS PLAN (COOP)

PURPOSE:

- **Ensure the basic continuity of operations** of the MPO under emergencies such as acts of nature, technological emergencies, civil disturbances and terrorist incidents.
- Support federal, state and local requirements intended to **ensure the continuation of essential functions during times of emergencies** and reinforce the requirement that all county departments be prepared for disasters and have a contingency plan in place.



PREVIOUS WORK:

- Prepared 2013 and 2014 COOP Plan for MPO.

METHODOLOGY:

- Policy & Administration: adjust objectives and procedures as needed. Incorporate any modifications triggered by revised considerations, assumptions, responsibilities and execution of plan.
- Plans and Procedures – identify elements of viability such as:
 - Identification of Essential Functions: Delineate essential functions and activities
 - Delegations of Authority: Outline a decision process
 - Orders of Succession: Establish a roster of fully equipped and trained emergency personnel
 - Alternate Facilities: identify satellite facilities to relocate to and operate from.
 - Interoperable Communication: identify ways to keep communications channels open stressing use of cybernetic tools and services.
 - Vital Records and Databases: identify vital support documentation needed to be available at all times and ready at hand in a traveling kit.
 - Tests, Training and Exercises: program drills and exercises throughout the year -- document results and feedback into plan to address observed weaknesses and needs.
- Responsibilities: review and update periodically, as needed, to reflect changes in MPO staff and/or responsibilities of staff as stated in the COOP.
 - Include procedures for employee advisories, alerts and COOP activation, with instructions for relocation with and without warning during duty and non-duty hours
 - Provide for attaining operational capability within 12 hours
 - Establish processes and procedures to acquire resources necessary to continue essential functions and sustain operations for up to 30 days
- Identify all supplies, equipment, services, memberships, and budget for unforeseen activities.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

END PRODUCTS:

- Fully updated COOP Plan document report. (April 2015 and 2016)
- Fully updated report of drills and remedial actions taken to update plan. (March 2015 and 2016)

PROJECT MANAGERS:

Oscar Camejo

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Miami-Dade County Fire Rescue
All Miami-Dade County Agencies
FDOT District Offices: Four, Six and Eight
All Federal support offices: FHWA, FTA, Homeland Security.
All enforcement-related agencies deemed appropriate, i.e. police and fire.

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: June 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
Consultant								
Total	8,193	1,807	0	0	0	0	0	10,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
Consultant								
Total	8,193	1,807	0	0	0	0	0	10,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

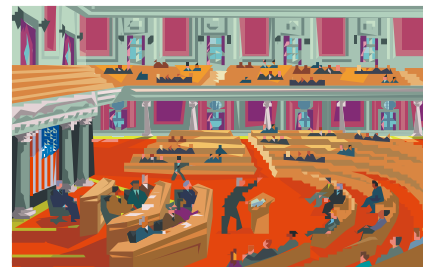
ELEMENT 1: ADMINISTRATION

TASK NUMBER AND TITLE:

1.6 LEGISLATIVE ASSESSMENTS

PURPOSE:

Identify proposed transportation-related legislation and regulations to determine potential impact to MPO structure, process and activities. Monitor grant announcements for applicability to MPO and partners.



PREVIOUS WORK:

This is a continuous activity. During FYs 2013 and 2014:

- The MPO legislative analyst was appointed to the Association of Metropolitan Planning Organization's (AMPO's) national Policy Committee; and another MPO staff member was appointed as a Technical Committee Alternate
 - Actively participated in Committee meetings providing comments on proposed MAP -21 Guidelines;
 - On ideas for future Transportation Reauthorization
- Corresponded with the Miami-Dade County Office of Intergovernmental Affairs, County Attorney's Office and FDOT District Six in reference to the following and other legislative items:
 - MAP-21 issues and summary
 - Dedicated federal funding sources for bicycle, pedestrian and trail programs;
 - Grade Separation Project Development and Environment (PD&E) Study at SW 8th Street and SW 107th Avenue (relates to the state university expansion in that vicinity.)
 - Proposed new state MPO requirements and other changes to state MPOs.
- Provided comments on Draft MPOAC legislative priorities and positions
- Researched and brought up to staff the possibility of applying for the FHWA's Pilot Projects on Climate Change and Extreme Weather Vulnerability and Adaptations Analyses Grant. Discussing it in a regional forum resulted in an agreement to apply regionally.
- Continued participation in the Southeast Florida Regional Sustainable Communities Initiative (SCI). Represented the MPO in meetings as necessary. Identified, tracked, summarized, and analyzed transportation-related bills in the Florida Legislature and US Congress.
- As issues of special MPO interest arose, advised County legislative staff of MPO positions.
- Monitored County Commission and Committee agendas for County Legislative and Appropriation Priorities and updates;
- Provided letters of support for
- Notified MPO and other agency Staff members of proposed Legislation, rules, opportunities for comments, and grant opportunities.
- As a Consortium Member of the Southeast Florida Regional Partnership, redubbed Seven50, a winner of the original Sustainable Communities Initiative (SCI) Grants
 - Participated in Development and Transportation work group sessions, providing comments and improving mapped features
 - Participated in all four summits held throughout the seven county region

ELEMENT 1: ADMINISTRATION

-
- o Prepared and submitted general and detailed comments on the Draft Seven50 Prosperity Plan
 - Attended the national Association of Metropolitan Planning Organizations' (AMPO's) annual conference
 - o As a member of the AMPO Policy Committee, contributed to the discussion of new MAP-21 requirements for which AMPO would take positions on as follows:
 - Regarding CMAQ Plans, I pointed out that only MPOs larger than 200,000, which were either not-attainment or maintenance, were required to prepare such Plans. MPOs in attainment were not required to do so
 - Despite agreement by the Policy Committee to take a position very liberally defining MPO Membership for Transit Agencies as any way they have already been represented on the MPO, I noted that in a recent webinar, FHWA seemed to be interpreting the provision to mean *voting* membership
 - Finalized MPOs summary of pertinent MAP-21 provisions for inclusion on the MPO Governing Board agenda
 - Continued to monitor a number of federal and other websites for summaries of and guidance for the Transportation Authorization bill, "Moving Ahead for Progress in the 21st Century" (MAP-21)
 - o Alerted staff to significant new postings on the FHWA and the FTA MAP-21 sites, including Guidance, grant and webinar opportunities
 - o Continued to attend relevant webinars regarding MAP-21
 - o Summarized main features of the new Transportation Alternatives Program (TAP) and how it relates to previous programs. Shared information with the School Board and highlighted parts of the law which discuss a greater MPO role in the program process
 - o Initiated internal departmental discussion on possible proposals for features of the TA process over which large MPOs have jurisdiction

METHODOLOGY:

- Continue Serving on the Association of Metropolitan Planning Organization's (AMPO's) national Policy Committee. As such:
 - a. cooperatively develop proposed policy positions for the national organization
- Submit state and federal legislative requests as appropriate for inclusion in the County's legislative packages.
- Maintain communication with the Miami-Dade Office of Intergovernmental Affairs, County Attorney's Office and FDOT District Six in reference to these and other items.
- Identify, summarize, track, and analyze transportation-related bills in the Florida Legislature and US Congress.
- Monitor Legislative Priorities of organizations such as the MPO Advisory Council (MPOAC)
- As issues of special MPO interest arise, advise County legislative staff of MPO's positions.
- Monitor and report on proposed Surface Transportation Reauthorization legislation.
- Monitor County Commission and Committee agendas for transportation-related County Legislation and County Legislative Packages and amendments.
- Provided letters of support for County and MPO Partners' federal grant applications.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

END PRODUCTS:

- Legislative summaries
- Recommendation reports
- Correspondence
- Formal response documents
- Legislative requests

PROJECT MANAGER:

Susan Schreiber

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: June 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	20,482	4,518	0	0	0	0	0	25,000
Consultant								
Total	20,482	4,518	0	0	0	0	0	25,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	20,482	4,518	0	0	0	0	0	25,000
Consultant								
Total	20,482	4,518	0	0	0	0	0	25,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 1: ADMINISTRATION

TASK NUMBER AND TITLE:

1.7 MPO PROGRAM SUPPORT SERVICES

PURPOSE:

Support the MPO operations. This task involves the direct and indirect overhead costs for the MPO. Charges include, but are not limited to, program accounting fees, rental of MPO office space, travel, training, reproduction of supporting materials, furniture, purchase of office supplies, computer equipment and peripherals, software, and continued technological update of the existing Internet applications.



PREVIOUS WORK:

Ensured the administrative operations of the office to include all overhead costs were properly processed.

METHODOLOGY:

- Payment of office and meeting room rental space fees (approximately \$105,000 per year).
- Prepare cost allocation time-sheets to charge employee time to grants.
- Process payments for telephone fees, database charges, copier lease and maintenance, printing, records storage, travel expenses, training, accounting fees, Information Technology (IT) fees, Internal Services (IS) data processing services, postage, messenger services, paper, ink cartridges and the like to support office operations.
- Purchase office supplies from IS and outside vendors.
- Indirect fees applied to MPO salaries for support by other departments and services. Examples of such include the Office of Management and Budget, IS, Attorney's office, Finance, among others.
- Purchase office furniture (\$10,000 PL 2013).*
- Upgrade six PCs (mpo00054-mpo00060) to 4 GB RAM (\$500 PL 2015)
- Purchase new printer to replace existing XEROX Phaser 7400 DN (\$4,000 PL 2015).
- Online backup service (to be determined - \$1,000 PL 2015).
- Install modeling software on to a county server or hosting service (\$2,000 PL 2015).
- Reconfiguration of reception area to limit access/increase security (\$8,000 PL 2013).*
- Lease high speed color copier/printer (\$8,000 PL 2015).*
- Lease high speed black and white copier/printer (\$7,000 PL 2015).*
- Staff travel to transportation related workshops, training, seminars and conferences.
- Provide requested information to auditors performing the single audit.
- Compile the MPO's Annual Budget.
- Prepare the County's Scorecard for the MPO's efforts.
- Develop the annual Departmental Business Plan.
- Respond and prepare solicited documentation to address Annual Audit.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

END PRODUCTS:

Departmental Business Plan (December 2013 and 2014)
MPO Operating Budget Folder (February 2013 and 2014)
Office furniture (as needed)
PCs and peripherals (June 2013)

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Internal Services Department
Finance Department
Information Technology Department

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: September 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	172,053	37,947	107,200	13,400	13,400	0	0	344,000
FINANCE	33,591	7,409	0	0	0	0	0	41,000
IT	35,230	7,770	0	0	0	0	0	43,000
Consultant								
Total	240,874	53,126	107,200	13,400	13,400	0	0	428,000

Year 2 – FY 2015/16**

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	199,909	44,091	80,000	10,000	10,000	0	0	344,000
FINANCE	0	0	32,800	4,100	4,100	0	0	41,000
IT	0	0	34,400	4,300	4,300	0	0	43,000
Consultant								
Total	199,909	44,091	147,200	18,400	18,400	0	0	428,000

*Items over \$5,000 will seek FHWA approval prior to purchase.

**The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

UPWP WORK ELEMENT 2

DATA COLLECTION



ELEMENT 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.1 URBAN TRAVEL MODELING AND FORECASTING

PURPOSE:

- To update and maintain the Miami-Dade County elements of the new Activity Based Model (ABM) for the Southeast Regional Planning Model (SERPM7.0) and any subsequent versions in support of the transportation planning process.



PREVIOUS WORK:

- Developed the Activity Based Model (ABM) for the Southeast Regional Planning Model (SERPM7.0) including the following elements:
 - Updated Traffic Analysis Zones and Districts
 - Created Micro Analysis Zonal structure for Miami-Dade County
 - Model Calibration and Validation
 - Preparation of Baseline, Existing+Committed and Needs networks
- Participated in the SERPM 7.0 Project Advisory Committee monthly meetings

METHODOLOGY:

- Support the completion of SERPM 7.0 Activity Based Model.
- Continue to participate in Project Advisory Committee for the development and refinement of the new regional Activity Based Model
- Development of 2040 Cost-Feasible transportation networks and analyze model results.
- Perform sensitivity testing of the SERPM 7.0 on various scenarios within Miami-Dade County.
- Further analyze future trends utilizing the added features and capabilities of the SERPM 7.0.
- Perform an analysis of model convergence related to the distribution of work trips from selected major employment centers.
 - Maintain software versions of the SERPM 7.0.
 - Participate in the FSUTMS Users Group
 - Perform duties as a Tri-Chair of the Statewide Model Task Force. These Chairs is involved in all of the model development functions of the Model Task Force, including two meetings
 - Participate in the Regional Transportation Technical Advisory Committee Modeling Subcommittee (RTTACMS).
- Provide model support for other planning projects.
- Set up communication to FDOT servers to perform remote SERPM activities.
- Set up capabilities to perform in-house model runs of the SERPM.

END PRODUCTS:

- 2040 Cost-Feasible transportation networks and project list.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

- In-house computer equipment to be able to perform SERPM 7.0 simulations and analyzes.
- Series of memos documenting model review comments, ridership and operational analyses. (ongoing)
- Active participation in the Statewide Modeling Task Force, RTTACMS and the FSUTMS User Group with reviews, evaluations and possible implementation of planning related applications.

PROJECT MANAGER:

Wilson Fernandez, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary Agency)
Florida Department of Transportation Districts Six and Four
Regulatory and Economic Resources (RER)

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: September 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	53,255	11,746	32,000	4,000	4,000	0	0	105,000
	0	0	0	0	0	0	0	0
Consultant								
Total	53,255	11,746	32,000	4,000	4,000	0	0	105,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	57,351	12,649	40,000	5,000	5,000	0	0	120,000
	0	0	0	0	0	0	0	0
Consultant								
Total	57,351	12,649	40,000	5,000	5,000	0	0	120,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.2 TRANSPORTATION / LAND USE COORDINATION

PURPOSE:

- To coordinate long-range and short-range land-use and transportation planning activities and projects.

PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process.

METHODOLOGY:

- Review transportation-related projects/activities for consistency with metropolitan plans and policies.
- Department of Regulatory and Economic Resources (RER) continues to function as the coordinating agency for the Intergovernmental Coordination and Review (ICAR) for transportation-related programs. This procedure consolidates all agencies input into one.
- Review the bi-annual applications to amend the Comprehensive Development Master Plan (CDMP) and evaluate their potential impacts on the highway and transit systems.
- Alternative land use scenarios will continue to be analyzed using the travel demand model.
- Assess the highway and transit impacts of proposed individual land development projects processed through the several types of development applications such as, Developmental Impact Committee (DIC) and Development of Regional Impact (DRI) processes.
- Assist the MPO through the Study Advisory Committees with inter-departmental coordination for studies to be conducted under the UPWP Task 5.1 “General Planning Consultant (GPC) Support and Task 5.2 “Call for Ideas”.
- Assist with the development of the Transportation Improvement Program (TIP) annual updates and the Long Range Transportation Plan (LRTP) Update.
- Promote the concept of sustainable development with respect to transportation, by:
 - reducing travel demands associated with traditional development,
 - conserving scarce transportation fiscal and physical resources,
 - reducing environmental impacts particularly air pollution, resulting from travel generated as a result of development, and
 - encourage non-traditional alternative forms of development such as nodal clustering, mixed use and transit-oriented development patterns.
- Review of technical studies which advance the state-of-the-art with respect to evaluating transportation-land use interactions, and incorporating those which are most promising into the current travel estimating and analysis procedures employed by the MPO, as promoted by the
- Moving Ahead for Progress in the 21st Century Act (MAP-21) legislation.



ELEMENT 2: DATA COLLECTION

END PRODUCTS: (ongoing throughout the year)

- Memoranda on assessments of plans and projects as to their consistency with the adopted CDMP.
- Documentation on development of the Evaluation and Appraisal Report (EAR).
- Correspondence documenting ICAR comments on specific projects and comments on various transportation plans.
- Analyses of highway impacts and transit impacts of different zoning hearings applications, DIC, DRI, Advance Notifications and CDMP applications.
- Preparation of summary reports critiquing transportation components of proposed developments, including proposed transit and highway developer requirements.
- Verification of traffic analyses generated by other agencies and consultants.
- Proposals for long range plan refinement.
- Identification of Level of Service (LOS) deficiencies and identification of potential solutions and priorities for the annual update of the LRTP and TIP.
- Incorporation of promising transportation/land use impact analysis techniques and procedures into transportation analysis processes currently employed by the MPO.
- Preparation of summary reports evaluating transportation components of proposed developments, including proposed transit development requirements.

PROJECT MANAGERS:

Carlos Roa, MPO
Mark Woerner, RER

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary Agency)
Miami-Dade Department of Regulatory and Economic Resources (RER)
Miami Dade Transit (MDT)
Florida Department of Transportation, District Six
Public Works and Waste Management Department

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: September 2016

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	24,579	5,421	16,000	2,000	2,000	0	0	50,000
RER	32,772	7,228	0	0	0	0	0	40,000
PWWM	16,386	3,614	0	0	0	0	0	20,000
Consultant								
Total	73,737	16,263	16,000	2,000	2,000	0	0	110,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	24,579	5,421	16,000	2,000	2,000	0	0	50,000
RER	32,772	7,228	0	0	0	0	0	40,000
PWWM	16,386	3,614	0	0	0	0	0	20,000
Consultant								
Total	73,737	16,263	16,000	2,000	2,000	0	0	110,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.3 SOCIOECONOMIC DATA



PURPOSE:

- Interact with MPO, Florida Department of Transportation (FDOT) and consultants throughout the process of model validation and finalization tasks. This usually involves selective adjustments or corrections to the current year and projection datasets in order to improve forecasting results. This is an ongoing task.
- Maintain a database that will incorporate land use, property information, employment population and housing to be used as inputs to scenario planning.
- Assist MPO staff, FDOT local administration and their consultants with selected Geographic Information System (GIS) products and research.
- Incorporation of relevant of the American Community Survey (ACS) data as released.
- Conduct a study using Longitudinal Employer-Household Dynamics (LEHD)/ LEHD Origin-Destination Employment Statistics (LODES) data to evaluate the SERPM 7.0 Model Performance for Miami-Dade County.

PREVIOUS WORK:

- 2014 Long Range Transportation for Miami-Dade County.
- SERPM 7.0 Validation Report.
- U.S. Census LEHD data.

METHODOLOGY:

- Use the Department Land Use files and U.S. Census ACS data to maintain and update database.
- SERPM 7.0 Validation Study.
 - a) Create an equivalency table of Census Blocks to TAZ.
 - b) Identification (Census Blocks) of the ten (10) employment centers.
 - c) Using LEHD/LODES data a base year model will be compiled, processed, and consolidated into Traffic Analysis Districts (TAD's) for each of the previously defined ten (10) employment centers in Miami-Dade County.
 - d) Obtain SERPM 7.0 model traffic flows from FDOT and analyze and compare them to the LEHD/LODES results.
 - e) The analysis will identify those areas where the model is deficient.
- Final report and recommendations.

END PRODUCTS:

- Integrated land use, property information, and socio-economic variables.
- Assist MPO staff with selected map products and information services – Ongoing.
- SERPM 7.0 Model Performance Validation Report.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

PROJECT MANAGER:

Manuel Armada

PARTICIPATING AGENCIES:

Miami-Dade MPO

Department of Regulatory and Economic Resources (RER)

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: June 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	16,386	3,614	0	0	0	0	0	20,000
RER	49,158	10,842	32,000	4,000	4,000	0	0	100,000
Consultant								
Total	65,544	14,456	32,000	4,000	4,000	0	0	120,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	16,386	3,614	0	0	0	0	0	20,000
RER	24,579	5,421	0	0	0	0	0	30,000
Consultant								
Total	40,965	9,035	0	0	0	0	0	50,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

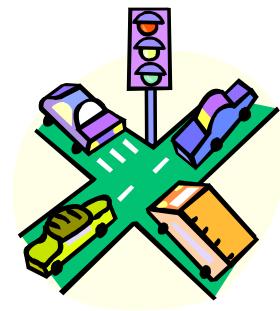
ELEMENT 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.4 HIGHWAY TRAFFIC COUNTING PROGRAM

PURPOSE:

Collect and provide information on the **current and historic trends of the countywide highway traffic-counting system** as necessary to support for transportation systems planning, short-range highway planning, service concurrency evaluation for the Comprehensive Development Master Plan, project level analyses, and the private sector.



PREVIOUS WORK:

- Four hundred sixty-two (462) station locations counted annually during calendar years 2011-2013.

METHODOLOGY:

- Increase traffic count collect stations to seven hundred (700) locations. Traffic counts are held Tuesdays through Thursdays for 72 consecutive hours.
- Identify traffic count location deficiencies county-wide with specific recommendations for additional locations.
- Collect traffic data at selected sites along County and City roads. FDOT provides data counts for the state highway system.
- Convert raw data to Average Weekday Daily Traffic (AWDT) Counts and report information by time-of-day.
- Catalog Miami-Dade County traffic volume information on traffic count lists for the current year.
- Maintain database (system programming and master data file) containing history of Miami-Dade County traffic counts for each traffic count station.
- Maintain station number and station location description lists and station number map for Miami-Dade County traffic count stations.
- Complete the needed tasks for system programming.
- Update hardware, software and training as needed.

END PRODUCT:

- AWDT count list and station map for past calendar year published and distributed annually per calendar year.

PROJECT MANAGER:

Cal Green

PARTICIPATING AGENCIES:

Public Works and Waste Management (PWWM)
Miami-Dade MPO

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

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

- Start Date: July 2014
- End Date: June 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
PWWM	61,447	13,553	0	0	0	0	0	75,000
Consultant	0	0	0	0	0	0	0	0
Total	61,447	13,553	0	0	0	0	0	75,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
PWWM	61,447	13,553	0	0	0	0	0	75,000
Consultant	0	0	0	0	0	0	0	0
Total	61,447	13,553	0	0	0	0	0	75,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 2: DATA COLLECTION

TASK NUMBER AND TITLE:

**2.5 COUNTERMEASURES FOR PEDESTRIAN AND BICYCLE
HIGH CRASH LOCATIONS**

PURPOSE:

- Develop multidisciplinary safety strategies to reduce the number of bicyclists and pedestrians injured and killed in traffic crashes.



PREVIOUS WORK:

- Bicycle/Pedestrian Safety Action Plan (2013)
- Application of Innovative Strategies for Bicycle Safety and Mobility (2013)
- Prior years Safe Routes to School Infrastructure Plans

METHODOLOGY:

- Background Research: Review previous safety studies, FHWA WalkSafe and BikeSafe countermeasure selection guides, FDOT Florida Unified Roadway Basemap Repository.
- Interagency Coordination: Form a study advisory committee including FDOT, PWWM, relevant municipal capital improvement and public safety departments, Miami-Dade County Public Schools, Alliance for Aging, and University of Miami WalkSafe/BikeSafe program. Hold at least three committee meetings to review data, countermeasures and recommendations.
- Data Collection and Analysis: Obtain traffic crash reports for at least 10 high crash locations, corridors or areas.
- Analysis: Perform crash typing analysis and summarize incident characteristics in tables, graphs and aerial maps.
- Countermeasure Selection: Identify appropriate engineering, educational and enforcement strategies for each high crash location, corridor or area.
- Final Report: summarize the project approach, tasks and recommendations into a final report including cost estimates and implementation plan.

END PRODUCTS:

- Final report including recommendations, cost estimates and implementation plan.

PROJECT MANAGER: David Henderson

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six
Public Works and Waste Management Department (PWWM)
Miami-Dade Police Department
University of Miami WalkSafe/BikeSafe Program

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

WORK SCHEDULE:

- Start Date: July 2014
- End Date: September 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
Consultant	61,447	13,553	0	0	0	0	0	75,000
Total	69,640	15,360	0	0	0	0	0	85,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.6 2015 SOUTHEAST FLORIDA TRAVEL
SURVEY

PURPOSE:

To update and assess residents' daily travel activities by household characteristics and support travel demand model refinements, transit corridor planning and other federal requirements for better informed transportation policy decision-making.



PREVIOUS WORK:

- Travel 2000 Southeast Florida Regional Travel Characteristics Study
- Compare Transit Survey Results to Actual Count Data (2010)
- Origin-Destination Surveys for Express Bus Service (2012)
- Origin-Destination Survey for Local Bus Service (Northeast 2012, Central 2013, South 2014)
- Metromover System Expansion Study (2014)

METHODOLOGY:

- Survey Administration
 - Consultant Procurement
 - Organize and Oversee the Regional Survey Advisory Committee (RSAC)
 - Contract Adherence
- Survey Organization
 - Establish Survey Methods and Framework
 - Develop Survey Design
 - Set Sample Stratifications and Targets
 - Determine Sample Size
- Data Collection
 - Household Surveys
 - Alternative Travel Pattern Data
- Data Processing
 - Organize data by appropriate geographical areas, time of day, mode, trip and tour purposes, and population cohorts (income, occupation, gender, age, work status, ethnicity, etc.)
 - Prepare summary tables with enhanced visualization techniques to effectively convey survey results
- Document Preparation
 - Prepare a final report documenting the all survey task.
 - Prepare an Executive Summary.
 - Prepare various power presentations for the RSAC meetings.

ELEMENT 2: DATA COLLECTION

END PRODUCT:

- Final Report and Executive Summary

PROJECT MANAGER:

Wilson Fernandez, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (MPO) (Primary Agency)
Broward MPO
Palm Beach MPO
Florida Department of Transportation (FDOT), District Six and Four

WORK SCHEDULE:

Start Date: July 2014
End Date: September 2016

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

FUNDING:

The funding level shown here is for the Miami-Dade MPO. This is a regional effort in which the Miami-Dade MPO will serve as the project administrator and will receive supplemental funding from the partner MPOs and the Florida Department of Transportation.

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	12,000	1,500	1,500	0	0	15,000
Consultant**	40,965	9,035	100,000	12,500	12,500	0	0	175,000
Total	40,965	9,035	112,000	14,000	14,000	0	0	190,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	12,000	1,500	1,500	0	0	15,000
Consultant**	0	0	140,000	17,500	17,500	0	0	175,000
Total	0	0	152,000	19,000	19,000	0	0	190,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

** These funds are part of a tri-regional two-year collaborative effort broken down as follows:

AGENCY	FY 2015	FY 2016	Total
FDOT	375,000	375,000	750,000
Miami-Dade MPO	175,000	175,000	350,000
Broward MPO	225,000		225,000
Palm Beach MPO	87,500	87,500	175,000
Total	862,500	637,500	1,500,000

UPWP WORK ELEMENT 3

TRANSPORTATION IMPROVEMENT PROGRAM



ELEMENT 3: TRANSPORTATION IMPROVEMENT PROGRAM

TASK NUMBER AND TITLE:

3.1 TRANSPORTATION IMPROVEMENT PROGRAM

PURPOSE:

- **Maintain a formal and current 5-Year Transportation Improvement Program (TIP) consistent with long-range planning activities and with statutory requirements.** The TIP is the staged, intermodal program of transportation improvement projects for the metropolitan planning area developed pursuant to 23 Code of Federal Regulations part 450, and consistent with the requirements established in Title 23 USC 134(h) and Section 339.175 of the Florida statutes.
- **Maintain an interactive web-based application** – to foster public involvement and provide 24-hour access to TIP information. Maintain a Hyper Text Markup Language (HTML)/Javascript-based interactive application.



PREVIOUS WORK:

- This is a continuing work element of the metropolitan transportation planning process. Yearly cycle usually begins sometime during the month of June of a given year and extends through June of following year.
- Annual Obligation listings for fiscal year 2016-2020 (Year 1) and 2017-2021 (Year 2).

METHODOLOGY:

- Maintain the permanent Standing Committee for TIP Development and Review as a vehicle to facilitate a continuous and accurate involvement of the TIP document as the cycle progresses.
- Coordinate the preparation and prepare 5-year proposals for capital expenditures for all transportation modes. Coordinate input from all participating agencies. Coordinate with the Miami-Dade County Office of Management and Budget the review of capital budgets from county agencies to ensure conformity with the TIP and the Capital Improvement Element (CIE) of the Comprehensive Development Master Plan with the County's Annual Capital Budget and Multi-Year Capital Plan. Consider the requirements of the Moving Ahead for Progress in the 21st Century Act (MAP-21) or latest federal transportation bill in place at the time.
- Criteria used for ranking projects in the TIP are as follows:
 - Highway: criteria used to prioritize highway projects is divided into subcategories:
 - Roadway widening: this category represents conventional roadway widening projects which could be analyzed through a before/after comparison of travel demand model simulations. The formula is patterned after the ranking method used in the LRTP process (LOS gain divided by cost per mile).
 - New Roadway extensions: roadway extension projects add "new" capacity to the transportation system and therefore are difficult to compare to "before" scenario. For purposes of determining the relative value of new roadway extensions, the relief to parallel facilities will be one of the variables focused on.

ELEMENT 3: TRANSPORTATION IMPROVEMENT PROGRAM

- Roadway reconstruction: although many roadway reconstruction projects may not be considered as truly capacity-enhancing, the nature of some (i.e., widening existing lane widths from 10 to 12 ft) do reduce side friction and increase travel speeds and, therefore, capacity to a lesser extent.
 - o Transit: criteria used to prioritize transit projects is divided into subcategories, as follows:
 - Fixed guideway rail extension: such a project would assume direct connection to the existing Metrorail alignment. Determination based upon direct comparison to other projects in the cost effectiveness matrix.
 - New busway facility: such a project would assume direct connection to the existing Metrorail.
 - New Bus route or area transit service: recommendations for new bus routes or new area transit services would stem from studies conducted under the umbrella of the UPWP.
 - o Bicycle: projects are to be transportation facilities, not recreational. Prioritization of bicycle projects places emphasis on those locations with large numbers of "captive" users. These factors include: high population densities; low median income; low automobile ownership; high levels of blue collar employment; low median age; low level of transit availability. Preference also given to those projects filling the gaps in the bikeways system or contribute to unified network of facilities.
 - o Pedestrian: selection of candidate pedestrian projects relies heavily on a system of municipal or neighborhood support. Preference given to projects that complete pedestrian networks or fill in the gaps (provide access to schools, hospitals and parks) or that significantly improve and promote pedestrian accessibility (such as an overpass over a busy highway or a canal); improve accessibility of pedestrian networks for the transportation disadvantaged (or that bring existing pedestrian systems into compliance with federal or state regulations such as ADA).
 - Review scope of projects, priorities and schedules. This work is usually carried out between the months of June and November of a given yearly cycle. Prepare the "MPO Program Transportation Priorities" to be submitted to FDOT on October 1, 2014 (for Year 1) and on October 1, 2015 (for Year 2).
 - Assist FDOT with ongoing Efficient Transportation Decision Making (ETDM) efforts.
 - Coordinate Transportation Improvement Program (TIP) development with long-range plan and its programmatic goals. Priority consideration to roadway segments identified as operating below acceptable level of service standards.
 - Maintain ongoing activities to monitor and report on progress and status of programmed projects.
 - Prepare document for MPO Committees, and Board review and approval.
 - Seek endorsement of TIP document by all MPO Committees, including the MPO Governing Board, by May 2015 (for Year 1) and May 2016 (for Year 2).
 - Upload and maintain the Interactive TIP application at the Miami-Dade MPO website. Upkeep Geographic Information Systems (GIS) shape files, TIP database, multimedia and data entry interface requirements for agencies to be able to populate database.
 - The update of the InteracTIP is an ongoing effort. It becomes labor intensive from December to May, while a new TIP is developed. It reflects monthly TIP amendments, the update of the Citizens TIP document and the multimedia that groups all end products. Also, it involves the updating of all GIS shape files, project pictures, project manager information and project advancement description.
- To compile and publish the Annual Obligation Listing, which is a listing of projects for which Federal Funds have been obligated in the preceding fiscal year. This documentation is coordinated with FDOT District Six Office and produced yearly and made available to the public in both paper and electronic format.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 3: TRANSPORTATION IMPROVEMENT PROGRAM

END PRODUCTS:

- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2015/2016, with forecasts of needs through FY 2019/2020 (June 2015)
- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2016/2017, with forecasts of needs through FY 2020/2021 (June 2016)
- InteracTIP at the MPO web site

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six
Public Works and Waste Management Department (PWWM)
Miami-Dade Transit Agency (MDT)
Miami-Dade Aviation Department
Miami-Dade Seaport Department
Miami-Dade Office of Management and Budget
Miami-Dade Expressway Authority (MDX)
Florida's Turnpike Enterprise
South Florida Regional Transportation Authority

WORK SCHEDULE: TIP document in June 2015 (Year 1) and June 2016 (Year 2), continued distribution and amendments throughout the years.

- Start Date: October 1, 2014 (for Year 1) and October 1, 2015 (for Year 2)
- End Date: September 2015 (Year 1) and September 2016 (Year 2)

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	39,326	8,674	41,600	5,200	5,200	0	0	100,000
PWWM	16,386	3,614	0	0	0	0	0	20,000
OBM	40,965	9,035	0	0	0	0	0	50,000
Consultant	32,772	7,228	28,000	3,500	3,500	0	0	75,000
Total	129,449	28,551	69,600	8,700	8,700	0	0	245,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	47,519	10,481	33,600	4,200	4,200	0	0	100,000
PWWM	16,386	3,614	0	0	0	0	0	20,000
OBM	0	0	40,000	5,000	5,000	0	0	50,000
Consultant	61,448	13,553	0	0	0	0	0	75,000
Total	125,353	27,647	73,600	9,200	9,200	0	0	245,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

UPWP WORK ELEMENT 4

LONG-RANGE TRANSPORTATION
(LRTP)



ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

TASK NUMBER AND TITLE:

- 4.1 LONG RANGE TRANSPORTATION PLAN (LRTP)
UPDATE TO THE YEAR 2040

PURPOSE:

- Maintain a long-range transportation plan that is technically sound, multimodal in nature, financially feasible, consistent with community values and meet federal Moving Ahead for Progress in the 21st Century (MAP-21) requirements or any federal transportation bill that may supersede MAP-21 and also with State of Florida requirements.
- To the extent feasible within this UPWP, address any new federal requirement related a newly adopted Transportation Bill superseding MAP-21 and to any Global Warming and/or Sustainability and Adaptability; National Ambient Air Quality Standards or any other federal requirements that may arise.
- Ensure, to the maximum extent possible, Plan consistency with policies established in the Comprehensive Development Master Plan (CDMP).
- Utilize the Southeast Regional Planning Model (SERPM), which includes Miami-Dade, Broward and Palm Beach Counties to coordinate, amend, maintain and update the 2040 regional LRTP model as necessary.
- Address outstanding long-range transportation planning issues, air quality and current surface transportation issues and provide information for decision-making.



PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process.
- Completed the following LRTP Tasks: Goal and Objectives, Performance Measures, Cost Feasible Plan, Socioeconomic Datasets for 2010 and 2040, Financial Resources Update, and Travel Demand Model. Completed the Mobility Needs Assessment Tool (MNAT) developed exclusively for the 2040 LRTP Update.
- Advanced the following efforts: Visualization, 16 public meetings with the community and Virtual Meetings, and the Draft Needs Plan. Started work on TIP/LRTP Interactive Tracking System (a web-based application similar to Miami-Dade Interactive TIP).
- A major update of the LRTP to the Year 2035 was adopted in October 29, 2009 (MPO Resolution # 34-09) to include, but not limited to: a new time-of-the-day regional transportation model; list of cost feasible projects including highway, transit, freight, non-motorized, plus a series of congestion management process projects; congestion management and express transit on managed-lanes applications; plus plan performance (measures of effectiveness).
- Regional LRTP.

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

METHODOLOGY:

Under current legislation the next LRTP Update to the Year 2040 is due for completion and adoption by October 2014. The following actions are expected to be completed during fiscal year 2014/15 as a part of the current LRTP Update effort under MAP-21 guidelines:

- Documentation of project needs and purpose.
- Coordination with M-D and regional freight plan, M-D Congestion Management, M-D Non-Motorized Plan, regional LRTP, M-D GreenPrint and M-D Sustainability and Adaptability Plans plus the regional Compact on Climate Change.
- Candidate LRTP project coordination with Efficient Transportation Decision Making (ETDM) process.
- Needs Plan project prioritization and development of the Cost Feasible Plan (including emphasis on “Illustrative Projects” and “Public-Private Partnerships (P3s)”. Cost Feasible Plan (June 2014)
- Incorporation of results and supporting process documentation into the 2040 LRTP Plan Update final document.
- MPO Board approval of Transportation Plan Update (October 2014)
- Coordinate any necessary updates for Miami-Dade County with Regional Activity-Based Model (Ongoing process)
- Process any LRTP Amendment requests and/or modifications, as needed, maintaining the integrity of the plan (Continuous process)
- Coordinate for Miami-Dade County with Regional Model any LRTP amendments and modifications (Continuous process)
- Anticipate any conformity determination of the LRTP Plan with the federal bill that may supersede MAP-21 which is due to expire July 2014.
- Coordinate with federal, state, regional and/or local agencies any Sustainability/Adaptability and or Global Warming and Air Quality Conformity Determination issues that may arise (Continuous process)

END PRODUCTS:

- Updated LRTP Plan to include all approved amendments (Continuous process)
- 2040 LRTP Plan Approval (October 2014)

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary Agency)
Florida Department of Transportation, District Six and Four
Florida's Turnpike Enterprise
South Florida Regional Transportation Authority (SFRTA)
Miami-Dade Expressway Authority (MDX)

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

Miami-Dade Transit
Miami-Dade Aviation and Seaport Departments
Miami-Dade Department of Regulatory and Economic Resources (RER)
Miami-Dade Office of Management and Budget
Miami-Dade Public Works and Waste Management
Citizen's Transportation Trust (CITT)
Broward and Palm Beach MPOs

WORK SCHEDULE:

Each regional subtask has an approximate completion date dependent upon coordination and completion of similar tasks by Broward and Palm Beach MPOs.
Next plan approval due October 2014.

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	53,255	11,746	112,000	14,000	14,000	0	0	205,000
	0	0	0	0	0	0	0	0
**Consultant	0	0	80,000	10,000	10,000	0	0	100,000
Total	53,255	11,746	192,000	24,000	24,000	0	0	305,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	102,413	22,588	64,000	8,000	8,000	0	0	205,000
Consultant	0	0	0	0	0	0	0	0
Total	102,413	22,588	64,000	8,000	8,000	0	0	205,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

**Additional funds have been set aside for contingency work after the LRTP 2040 has been adopted. This document is required to be updated every 5 years. During this gap, there are amendments which require changes to plan.

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

TASK NUMBER AND TITLE:

4.2 AIR QUALITY CONFORMITY DETERMINATION ASSESSMENT

PURPOSE:

- Coordinate with the Regulatory and Economic Resources Department, Miami-Dade Transit and FDOT District Six Office to ensure the planning and programming consultation among the three counties effectively address air quality issues. Also to ensure the appropriate contingency actions are taken and implemented if, once under maintenance status there is an air quality exceedance or any violations.
- To the extent feasible within this UPWP, address any new federal requirement related a newly adopted Transportation Bill superseding MAP-21 and to any Climate Change and/or Sustainability/Adaptability federal requirements that may arise.



PREVIOUS WORK:

- On November 12, 2013 the Federal Highway Administration published in the federal register a Notice of Interim Guidance for Congestion Mitigation and Air Quality (CMAQ) Improvement Program.
- The Interim Guidance revises CMAQ Program Guidance issued in October 2008 (“2008 CMAQ Program Guidance”). The revisions in the Interim Guidance explain changes to the CMAQ Program as a result of the enactment of the Moving Ahead for Progress in the 21st Century Act (MAP-21). The Interim Guidance also contains changes to clarify the 2008 CMAQ Program Guidance. Because the Interim Guidance contains information needed for grantees to plan CMAQ-funded projects and use CMAQ funds during FY 2013, the Interim Guidance is effective on the date of the publication of this notice in the Federal Register.
- The period for comments closed on January 13, 2014. FHWA will consider all comments submitted to the Docket and will publish a notice of the availability of the resulting final guidance in the Federal Register.
- On July 6, 2012, President Obama signed into law the Moving Ahead for Progress in the 21st Century Act (MAP-21) and it will expire on October 1, 2014 unless it is reauthorized or superseded by a new transportation bill.

METHODOLOGY:

- The whole state of Florida is in full attainment for ozone and all air quality conformity requirements as of June 15, 2005. As a result, this task is maintaining a minimum effort as correlated with the new funding level. Motor Vehicle Emission Simulator (MOVES) is currently the approved USEPA model to assess emissions. If there is a need to perform an air quality conformity determination MOVES software application will be used.
- Coordinate with FHWA Florida Division and the US Environmental Protection Agency (USEPA) any potential conformity determination requirements due to ongoing discussions by EPA on more strict ozone standards which may trigger areas to be redesignated to non-attainment and thus requiring a new cycle of air quality conformity determination requirements.

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

- Regional Coordination: Participate in and host (on a rotating basis) meetings of the SE Florida Inter-MPO Air Quality Committee and the Southeast Air Coalition for Outreach (SEACO) meetings.
- Statewide Coordination: Participate in statewide efforts related to State Implementation Plan (SIP) revisions, training, reviews of statewide policy and procedure documents and any other related issues and/or forums.

END PRODUCTS:

- Documentation in support of Inter-MPO Technical Coordination committee meetings. (Ongoing)
- Any air quality conformity determination report needed in response to a possible re-designation of air quality status from attainment to non-attainment or trigger a conformity determination report of either the TIP or the LRTP. (Continuing)

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation (FDOT) Districts Six and Four
Miami-Dade Department of Regulatory and Economic (RER)
Miami-Dade Transit (MDT)
Broward County MPO
South Florida Regional Transportation Authority
Palm Beach County MPO
Florida Department of Environmental Protection (FDEP)
Florida's Turnpike Enterprise
Miami-Dade Expressway Authority (MDX)
South Florida Regional Planning Council (SFRPC)

WORK SCHEDULE:

- Start Date: July 2014
- End Date: June 2016

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
Consultant	0	0	0	0	0	0	0	0
Total	8,193	1,807	0	0	0	0	0	10,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
Consultant								
Total	8,193	1,807	0	0	0	0	0	10,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

UPWP WORK ELEMENT 5

SPECIAL PROJECT PLANNING



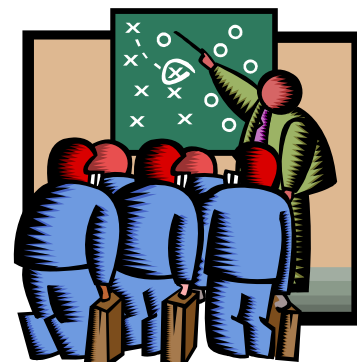
ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.1 GENERAL PLANNING CONSULTANT SUPPORT

PURPOSE:

Provide professional planning services, as needed, to supplement the MPO Secretariat's efforts in conducting the transportation planning process for Miami-Dade County.



PREVIOUS WORK:

Under this tasks, the following studies have been already completed:

- 2013 Transit Development Plan (TDP)
- 2035 LRTP: Maintenance of Effort
- 2040 LRTP: Compliance with Federal and State Requirements
- 2040 LRTP: Needs Assessment Study
- Application of CMP Strategies in Miami-Dade
- Application of Innovative Strategies to Improve Bicycle Safety and Mobility in Miami-Dade
- Arterial Grid Network Analysis II
- Bicycle/Pedestrian Safety Plan Update
- Connecting NW 25th St to the HEFT
- Development of Truck Parking Facilities Phase II
- Interactive Transportation Planning Tool Project
- NW 27th Avenue Enhanced Bus Service (EBS) Concepts and Environmental Plan
- O-D Surveys for Local Bus Route – Phase I (North Garage)
- Safe Routes to School Plans 2011
- Transit Options to the Port of Miami feasibility Study

In addition, the following studies are ongoing and will be completed by June 2014:

- Development of Complete Streets Manual
- Douglas Road Transit Corridor
- Downtown Miami Intermodal Terminal Feasibility Study
- Implementation of Enhanced Bus Service (EBS) along Flagler Street
- Miami-Dade Bicycle/Pedestrian 2040 Master Plan
- Miami-Dade Compendium of Transportation Facts and Trends
- Miami-Dade County Freight Plan – 2013 Update
- O-D Surveys for Local Bus Route – Phase I (Central Garage)
- Palmetto Intermodal Terminal Feasibility
- Safe Routes to School Plans 2013 Infrastructure Plans
- Transit System Bicycle Plan for Miami-Dade County
- Transportation Planning Process: Development of Computerized Techniques Project

ELEMENT 5: SPECIAL PROJECT PLANNING

METHODOLOGY:

The MPO Secretariat has an existing open contract with five (5) consulting firms to assist staff in conducting transportation planning related activities. These services are on an as-needed basis and work orders are assigned to the consultants based on an established selection process.

Type of Services

The consultant will be required to perform any one or more of the following activities:

- Data collection regarding traffic and transit information, such as: traffic counts, accident records, surveys, passenger counts, vehicle delays, etc.
- Update and analyze existing transportation data to determine transportation needs including, but not limited to travel demand and air quality modeling, level of services (LOS) and future travel projections.
- Preparation of maps, presentations and reports using state-of-the-art techniques, including but not be limited to Geographic Information System (GIS), 3-D effects and any other visual tools available in the market.
- Any other miscellaneous activities that may be needed to support the MPO Secretariat's Transportation Planning Process.
- Studies awarded in late fiscal year 2014, awarded through the “Call for Ideas” fiscal year 2015 efforts as identified on page 5-5 and to be awarded through the “Call for Ideas” solicitation process during fiscal year 2016.

Process

- A Scope of Work (SOW) is prepared by MPO staff in coordination with the appropriate agencies/entities that will be involved in the development of the study.
- This draft SOW will be submitted to the Florida Department of Transportation (FDOT) for comments and concurrence.
- FDOT will provide their comments and concurrence to the MPO within three (3) weeks of the receipt of the draft SOW.
- The MPO will present this draft SOW to the Transportation Planning Council (TPC) for their comments and recommendations.
- Comments received from FDOT and the TPC will be incorporated in the draft SOW, as appropriate.
- Final SOW will be submitted to the MPO Governing Board for approval.
- Once the SOW is approved by the MPO Governing Board, staff will initiate the selection process of the consultant.
- Once the consultant is selected, a Notice to Proceed (NTP) letter will be issued to the selected consultant.
- For FTA funded studies, MPO staff will request to FDOT 3rd party approval prior to issuing the NTP letter.
- For FHWA funded studies, FDOT will obtain FHWA approval of the proposed SOW.

ELEMENT 5: SPECIAL PROJECT PLANNING

- This process does not apply to studies already included in Section 5.2 “Call for Ideas” of the UPWP.

MPO GPC Selection Process

After SOWs are approved by FDOT and the MPO Governing Board, the following process is established for work orders assignment.

- Final SOW is provided to the consultants for consideration.
- A meeting is scheduled with all consultants to discuss the SOW with the MPO Project Manager (PM). This brainstorming session will clarify and address questions or comments from the consultants.
- A date will be established for the submission of the proposals.
- Interested consultants will provide their proposals for consideration in the selection process.
- An internal selection committee will be established to evaluate the proposals.
- The proposals will be evaluated based on:
 - Experience of the firm in similar studies/projects
 - Experience and knowledge of personnel assigned to the study/project
 - Completion time
 - Work load by consultant
 - Approach to the study/project
 - Estimated cost
- The MPO will evaluate the proposals and assign the work order to one of the firms.
- A NTP letter authorizing the work order will be issued to the consultant.
- The consultant will submit monthly invoices, as appropriate.
- A written progress report and the Monthly Utilization Report (MUR) will accompany these invoices for payment.

Carryover studies from FY 2014 program:

SW 8th Street Corridor Study

This study was assigned to consultant through the GPC Selection Process in FY 2014. The Notice to Proceed Letter was issued on November 22, 2013 and the completion date is scheduled for November 30, 2014. The total estimated cost is \$267,400 and \$30,000 for contingencies for a total of \$297,400. It is expected that by June 30, 2014, the study would be 40% completed. This includes: Study Coordination (50%), Data Collection (100%), Development and Analysis (50%) and Conceptual Design (25%).

LeJeune Road at SW 8th Street Intersection Improvement Study

To determine, evaluate and document various safety, operational and multimodal improvements at the intersection of SR 953/LeJeune Road with State Road 90/SW 8th Street/Tamiami Trail. Consideration will be given to alternative intersection designs and concepts, intersection widening, movement restrictions and diversion. This study was approved by the MPO Board with a budgeted amount of \$125,000.

END PRODUCTS:

All end products will be delivered as requested for each work order. Final and executive reports will be submitted in an electronic copy for further distribution and posting in the MPO Website.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

PROJECT MANAGER:

Jesus Guerra

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation (FDOT) District Six
Other agencies and entities, as appropriate.

WORK SCHEDULE:

Anticipated completion dates will vary with each study depending on when the work orders are issued.

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	57,351	12,649	0	0	0	0	0	70,000
Cons. FY 14 Carryover	0	0	390,400	48,800	48,800	0	0	488,000
Consultant	144,143	31,791	401,150	50,144	50,144	100,000	33,333	810,705
Total	201,494	44,440	791,550	98,944	98,944	100,000	33,333	1,368,705

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	81,930	18,070	0	0	0	0	0	100,000
Consultant	40,965	9,035	100,000	12,500	12,500	0	0	175,000
Total	122,895	27,105	100,000	12,500	12,500	0	0	275,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

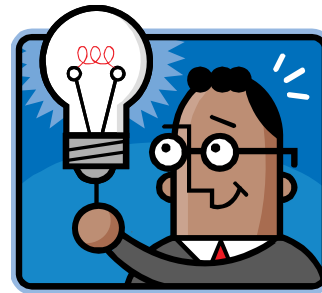
ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.2 CALL FOR IDEAS

PURPOSE:

To solicit transportation planning ideas from the general public and other agencies that can lead to effective solutions to deal with traffic congestion in Miami-Dade County for the FY 2015 and 2016 program.



PREVIOUS WORK:

In the 2nd year of prior document (FYs 2013 and 2014 UPWP), the following studies were incorporated under this Task:

- Countywide Bus Access and Transfer Facility Assessment (carryover \$30,000 in PL funds to complete this study during FY 2015)
- Metromover System Expansion (to be completed within FY 2014 fiscal period)
- Bikeway Connection Plan (to be completed within FY 2014 fiscal period)
- Origin-Destination Surveys for Local Bus Service – South Garage (to be completed within FY 2014 fiscal period)
- Bicycle/Pedestrian Traffic Count Program (to be completed within FY 2014 fiscal period)
- Online Walk to School Route Planner – Phase II (this is a two-year commitment, with the second year to be completed during FY 2015)

METHODOLOGY:

- During the development of this document, the below ideas were recommended by the UPWP Development Committee for award during the FY 2015 (first) year of this document.
 - Countermeasures for Pedestrian and Bicycle High Crash Locations (Task 2.5)
 - Implementation Plan for EBS along Kendall Corridor (Task 5.8)
 - Parking Technology Innovations Study (Task 5.9)
 - Impact of Port Tunnel on Downtown Miami Transportation Network (Task 5.10)
 - Bus Only Lanes in Downtown Miami (Task 5.11)
 - Viability of the Conversion of Homestead Air Reserve Base (HARB) to a Joint Civilian /Military (Joint Use) Airport (Task 5.12)
 - Snapper Creek Segment “B” Master Plan (Task 5.13)
 - Regional Bicycle Route Planner (Task 5.14)
- Develop the new “Call for Ideas” brochure for FY 2016.
- Solicit the general public and other agencies through the distribution of the “Call for Ideas”.
- Shortlist ideas submitted which are applicable and feasible for transportation planning efforts.

ELEMENT 5: SPECIAL PROJECT PLANNING

- Recommend studies which should be awarded funds for the FY 2016 program to the TPC and ultimately the MPO Governing Board.

END PRODUCTS:

- Countywide Bus Access and Transfer Facility Assessment
- Online Walk to School Planner – Phase II
- Bikeway Connection Plan
- FY 2016 studies to be adopted by the Board will be incorporated into the second fiscal year of this document under this work element.

PROJECT MANAGER:

Oscar Camejo, MPO

PARTICIPATING AGENCY:

Miami-Dade Metropolitan Planning Organization

WORK SCHEDULE:

- Start Date: November, 2014
- End Date: September 2016 (Studies may be completed beyond this date for FY 2016 new studies)

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

FUNDING: The first year funding will be for the solicitation on new ideas to be incorporated into the second year of the document. The new transportation planning studies will be funded during the second year of this program, thus the disparity of funds in the below tables.

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	12,290	2,711	0	0	0	0	0	15,000
Cons. FY 14 Carryover	0	0	55,200	6,900	6,900	0	0	69,000
Consultant	65,544	14,456	0	0	0	0	0	80,000
Total	77,834	17,167	55,200	6,900	6,900	0	0	164,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	24,579	5,421	0	0	0	0	0	30,000
Consultant	70,460	15,540	207,200	25,900	25,900	0	0	345,000
Total	95,039	20,961	207,200	25,900	25,900	0	0	375,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

- Complete FY 2014 recommended studies:
 - o Countywide Bus Access and Transfer Facility Assessment (Originally awarded in FY 2014, work effort to be completed with FY 2014 \$69,000 in Section 5305 (d) funds from this task and \$31,000 in FY 2014 Section 5305 (d) funds from GPC task 5.1. Analyze and determine the adequacy and effectiveness of bus and auto access and loading/unloading areas and facilities (stops/stations and terminals) at and along existing Miami-Dade County transit routes/facilities (Metrorail, Metromover, Tri-Trail and Metrobus) and develop a comprehensive, short-term and long-term Transit System Bus Access and Transfer Facility Master Plan for implementing an integrated network of transit improvements. The plan will be done for current conditions, for the next 5-10 years and for the next 10-20 year time frames and develop a comprehensive list of prioritized recommendations.
 - o Online Walk to School Route Planner – Phase II (original commitment of two-year effort began in FY 2014, second year to be funded under this task using \$50,000 in FY 2015 PL funds). This is the second year of a two-year project awarded through the Call for Ideas program to develop an on-line Safe Routes to School mapping system for 50 Elementary schools. Parents will be able to use the system to identify a walking route from home to the school in their district based on the location of sidewalks, marked crosswalks, traffic signals and crossing guards.
 - o Bikeway Connection Plan (funded in FY 2014 with \$20,000 in STP and \$30,000 in PL funds) Identify projects and strategies to improve the connectivity of the existing bikeway network to useful destinations and other non-motorized facilities.

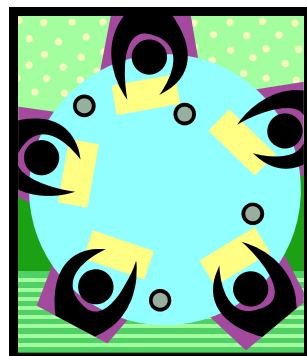
ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.3 ON-DEMAND CONSULTANT SUPPORT

PURPOSE:

The objective of this task is to provide professional planning services, as needed, to supplement the MPO efforts in conducting the transportation planning process for the Miami Urbanized Area.



PREVIOUS WORK:

The Florida Department of Transportation (FDOT) Districts Four and Six, as well as other MPOs in Florida have this type of service in place. It is used to assist staff in conducting transportation planning activities which are low in budget and/or that need to be developed in a short period of time. These services will be contracted through the General Planning Consultant (GPC) process.

METHODOLOGY:

The services included in this task, will be conducted on-as needed basis and will include, but not limited to:

- Data collection regarding traffic, transit, freight and non-motorized information such as: traffic or passenger counts, accident reports, field inspections, vehicle delays and related work efforts.
- Update and analyze existing transportation data to determine transportation needs including, but not limited to travel demand and air quality modeling, Level of Service (LOS), traffic crash analysis and future travel projections.
- Respond to analytical data request and prepare reports with the analysis and findings of the work done.
- Conduct travel demand modeling analysis for determining future travel and socio-economic projections. This includes the use of any traffic modeling techniques from travel simulation to Southeast Regional Planning Model (SERPM) model.
- Prepare maps, develop presentations and/or reports using state-of-the-art techniques, including but not be limited to power point presentations, GIS, 3-D effects and any other visual tools available in the market.
- Assist with public involvement and marketing activities.
- Develop any other transportation related activities that may be needed to support the MPO's Transportation Planning Process.

END PRODUCTS:

- End products will be transportation planning related and vary depending on types of requests.

PROJECT MANAGERS:

Jesus Guerra, MPO

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

PARTICIPATING AGENCY:

Miami-Dade Metropolitan Planning Organization

WORK SCHEDULE:

Start Date: July 2014

End Date: September 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO **								
Consultant	40,965	9,035	60,000	7,500	7,500	0	0	125,000
Total	40,965	9,035	60,000	7,500	7,500	0	0	125,000

Year 2 – FY 2014/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO **								
Consultant	40,965	9,035	60,000	7,500	7,500	0	0	125,000
Total	40,965	9,035	60,000	7,500	7,500	0	0	125,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

** MPO staff charges related to this task will be charged to GPC task 5.1.

ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

**5.4 PUBLIC-PRIVATE PARTNERSHIP ROADMAP TO
PROJECT IMPLEMENTATION AND OPERATIONS**



PURPOSE:

Public agencies pursue Public Private Partnerships (P3s) for a variety of reasons, including access to private capital, improved budget certainty, accelerated project delivery, transfer of risk to the private sector, attraction of private sector innovation, and improved or more reliable levels of service.

To develop a P3 roadmap approach for maximization of project financing for multimodal transportation projects and services in Miami-Dade County. Examples of similar efforts include: Port of Miami Tunnel Contract in Miami-Dade County and Interstate I-595 Managed Lanes in Broward County

PREVIOUS WORK:

None related.

METHODOLOGY:

- Study Coordination: Solicit input from relevant agencies including FDOT, Florida Turnpike Enterprise, Miami-Dade Expressway Authority and other transportation partners.
- Contrast the advantages and disadvantages of paying back to investors and lenders according to the different types of revenue sources. Identify the various sources of private capital and their incentives and capabilities, including how debt repayments may be scheduled to match projected cash flows and project characteristics to make the project financially viable.
- Clearly identify the P3 Roadmap using examples, by transportation mode, applicable to Miami-Dade County projects and institutions. The P3 Roadmap is to include the following:
 - Project finance: specific type of financing used for P3 through which an expected future revenue stream generated from a project or committed to a project by a public agency is the primary means for repaying the upfront investment a concessionaire makes to fund it.
 - Project Development phase: financial assessment that helps establish whether a project is affordable to the government. From the public agency's point of view – attempts to determine the bidder's cost, financing structure, and other assumptions to determine whether the amount of public subsidies, toll revenue, or availability payments required are likely to be acceptable.
 - Bidding phase: financial assessments to be used by public agency to review the bidder's financing and the impacts on public agency contributions.
 - After financial close: full understanding of the financial model that continues to be used to price payments to the concessionaire required by the contract due to variations from base assumptions and to calculate refinancing gain to be shared between the public agency and the concessionaire.

ELEMENT 5: SPECIAL PROJECT PLANNING

-
- Develop a graphic flow chart that clearly depicts the costs and revenues associated with a project over a defined period in the form of cash flows.
 - Translate the P3 Roadmap findings into a “P3 Roadmap Action Plan” that clearly defines the possible combinations to achieve cost feasibility of multimodal projects in Miami-Dade County, to include capital and operations.

END PRODUCTS:

- Final Report with Recommendations
- Executive Summary Report
- A Power Point Presentation and/or (Prezi presentation with voice over)
- Any brochure or printed material that contributes to enhance the study.

PROJECT MANAGER:

Carlos Roa, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Miami-Dade Aviation Department
Florida Department of Transportation - District Six
Miami-Dade Department of Regulatory and Economic Resources (RER)
Miami-Dade Office of Management and Budget
Miami-Dade Public Works and Waste Management Department
Miami-Dade Seaport Department
Miami-Dade Expressway Authority (MDX)
Florida Turnpike Enterprise

WORK SCHEDULE:

Start Date: July 2014
End Date: September 2015

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
MDT								
Consultant	57,351	12,649	0	0	0	0	0	70,000
Total	65,544	14,456	0	0	0	0	0	80,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
MDT								
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.5 PORT MIAMI TRUCKING OPTIMIZATION STUDY

PURPOSE:

To develop an internal operation plan at PortMiami to maximize cargo movement. The report will address the following; cargo gate optimization, feasibility of lowering freight transportation costs, reducing truck movements and trips during peak traffic periods, reduce idling hours at the Seaport while waiting for pickup, reduce turnaround times through scheduled appointments, truck based tracking to reduce cost and idling time and truck turns.



PREVIOUS WORK:

- PortMiami Tunnel
- I-395 Developments Plans
- Transit Options to the Port of Miami
- PortMiami Master Plan
- Metromover System Expansion

METHODOLOGY:

- Task 1: Coordination
- Task 2: Analysis of Existing Cargo Movement
- Task 3: Data Gathering/Collection
- Task 4: Identification of Cargo Movement Needs
- Task 5: Evaluation of Physical and Operational Improvements
- Task 6: Development of Alternative Scenarios
- Task 7: Implementation Plan
- Task 8: Recommendations
- Task 9: Prepare Final Report

END PRODUCT:

- Final Report and Executive Summary will be also submitted in electronic format (CD) to be posted in the MPO and MDT websites and for further reproduction and distribution.

PROJECT MANAGER:

Jesus Guerra, MPO

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary)
Florida Department of Transportation District Six
Port of Miami
Miami-Dade Transit

WORK SCHEDULE:

Start Date: July 2014
End Date: September 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
Consultant	81,930	18,070	0	0	0	0	0	100,000
Total	90,123	19,877	0	0	0	0	0	110,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

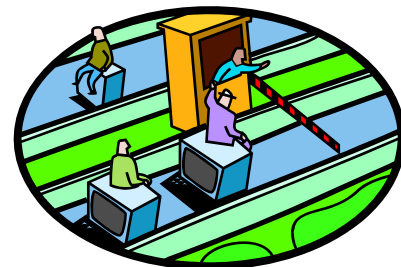
ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.6 TOLL EQUITY ANALYSIS STUDY

PURPOSE:

The objective of this study is to assess existing and future impacts of tolled roadways and how they are dispersed among commuters in Miami-Dade County by various geography and demographic types.



PREVIOUS WORK:

- Federal Highway Administration's (FHWA's) Moving Ahead for Progress in the 21st Century (MAP-21) Guidelines on Tolling and Environmental Justice
- Tolled Managed Highways with Rapid/Enhanced Bus Routes and Ridesharing Study
- Miami-Dade Expressway Authority (MDX) Master Transportation Plan
- Florida's Turnpike Plans
- 2040 Miami-Dade Long Range Transportation Plan (LRTP)
- Regional Concept of Operations for Express Lanes

METHODOLOGY:

- A Study Advisory Committee of effected transportation agencies shall be formed to assist in the review of the study process and results.
- Compile currently available databases for toll collections along all tolled facilities in Miami-Dade County.
- Prepare a geo-spatial, temporal, and demographic analysis of toll collection data.
- Create a system profile of typical commuter and their impact based upon existing and future tolls to serve as the baseline for comparative analysis purposes.
- Perform assessment as to how the travel demand model (Southeast Regional Planning Model - SERPM) replicates existing toll collection data.
- Prepare a geo-spatial, temporal, and demographic analysis of future toll structures upon commuters utilizing SERPM estimates. This analysis will include the impacts of existing/proposed express lanes and impacts of open-road tolling.
- Analyze enrollment of South Florida Commuter Services (SFCS), including 95 Express Ride Toll Free and SR 826/836 Incentive Programs.

END PRODUCTS:

- Final Report and Executive Summary

PROJECT MANAGER:

Wilson Fernandez

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

PARTICIPATING AGENCIES:

- Miami-Dade Metropolitan Planning Organization (Primary agency)
- Florida Department of Transportation - District Six
- Public Works and Waste Management Department (PWWM)
- Miami-Dade Expressway Authority (MDX)
- Florida's Turnpike Enterprise

WORK SCHEDULE:

Start Date: July 2014

End Date: September 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
			0	0	0			0
	0	0	0	0	0	0	0	0
Consultant	81,930	18,070	0	0	0	0	0	100,000
Total	90,123	19,877	0	0	0	0	0	110,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.7 BICYCLE WAYFINDING SYSTEM STUDY

PURPOSE:

- Develop a comprehensive bicycle route system and wayfinding signage plan for Miami-Dade County to improve access and safety for bicyclists, including the US Bike Route System.



PREVIOUS WORK:

- Numbered bicycle routes have been developed in Miami-Dade County since the 1970's, however, no plan has guided the creation of new routes.
- The American Association of State Highway and Transportation Officials (AASHTO) task force on US Bicycle Routes has developed a national corridor plan and application process for designating national bike routes. The FDOT has been an active participant in the development of national bike routes throughout Florida.

METHODOLOGY:

- Background Research:
 - Summarize route selection and identification methodologies from other US cities
 - Summarize status of US Bike Route System implementation in Florida
 - Describe economic development strategies related to bicycle tourism
- Interagency Coordination: form a study advisory committee including FDOT, PWWM, and Parks Departments
- Data Collection: identify existing bicycle routes, existing bicycle facilities, significant origins and destinations for bicycle trips.
- Selection of route criteria:
 - o Identification of routes; including demonstration routes.
 - o Summarize signage standards, including any special system or location signage needed.
 - o Prepare signage and improvement recommendations for demonstration route.

END PRODUCTS:

- Countywide bike route plan including signage guidelines applied to demonstration corridor

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six
Public Works and Waste Management Department (PWWM)
Miami-Dade Parks, Recreation and Open Spaces Department (PROS)

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

PROJECT MANAGER:

David Henderson, MPO

WORK SCHEDULE:

- Start Date: July 2014
- End Date: September 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	4,097	904	0	0	0	0	0	5,000
Consultant	45,062	9,939	0	0	0	0	0	55,000
Total	49,158	10,842	0	0	0	0	0	60,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

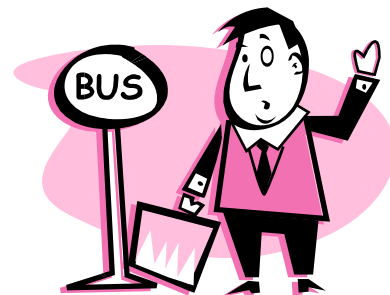
ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.8 IMPLEMENTATION PLAN FOR EBS ALONG
KENDALL CORRIDOR

PURPOSE:

To develop a detailed plan for the implementation of Enhanced Bus Service along the Kendall Corridor from SW 167th Avenue to connect with the Metrorail at stations in the Dadeland area.



PREVIOUS WORK:

- Short-Term Improvement Study 2009
- Near Term Transportation Plan for Miami Dade County 2010
- Kendall Corridor Transportation Alternatives Analysis, 2007
- Kendall Drive Mobility Study, 2002
- Kendall Drive Pilot Deployment Study, 2008
- Enhanced Bus Service Implementation Plans (Biscayne Blvd., NW 27th Avenue, and Flagler Street)

METHODOLOGY:

- Coordination – Support a Study Advisory Committee with representation from various impacted local and regional agencies.
- Data Collection - Compile and review of prior and associated information including transit data, vehicular traffic, land use, right-of-way, bicycle and pedestrian data and other relevant information along the corridor.
- Plan Development – Prepare detailed definition and description of major elements such as:
 - Station Location Assessments
 - Operating Plans
 - Transit Signal Priority
 - Visualization
- Implementation Plan – Prepare a step-by-step required to carry out the necessary major element such as:
 - Efficiency analysis
 - Capital costs (right-of-way, vehicles and construction)
 - Transit Oriented Development (TOD) opportunities
 - Schedule
 - Project phasing
 - Budget and funding opportunities
 - Recommendations summary
- Prepare Final Report – Document preparation including draft document for review, presentation materials and meeting minutes.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

END PRODUCTS:

- Final Report and Executive Summary will be also submitted in electronic format (CD) to be posted in the MPO and MDT websites and for further reproduction and distribution.

PROJECT MANAGER:

Wilson Fernandez, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary)
Miami Dade Transit
Florida Department of Transportation District Six
Public Works and Waste Management
Miami-Dade Expressway Authority

WORK SCHEDULE:

- Start Date: September 2014
- End Date: December 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	8,000	1,000	1,000	0	0	10,000
						0	0	0
Consultant	0	0	68,000	8,500	8,500	0	0	85,000
Total	0	0	76,000	9,500	9,500	0	0	95,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.9 PARKING TECHNOLOGY INNOVATIONS STUDY

PURPOSE:

Parking technology, inventory and facilities are improving the decision-making and management process, as well as customer service experience. These combination of improvements can decrease the potential for negative reactions to new parking policies and prices.



- To maximize the existing parking inventory for business and commercial outfits, residents and special events by improving real-time technology for users and exploring the use of dynamic pricing to reflect peak demands for prime parking.
- To reduce parking-related congestion resulting from motorists searching for on-street spaces or who are not aware of off street facilities.

PREVIOUS WORK:

- FDOT District 6 and 4 study on “Impact of parking supply and demand management on central business district (CBD) traffic congestion, transit performance and sustainable land use”. Prepared by University of Florida, July-2012.

METHODOLOGY:

- Coordinate with Miami Parking Authority to assess existing parking facilities: on street/off street, public/private in the downtown area.
- Conduct a utilization study to identify turnover of on-street spaces and demands and types of uses for off-street parking. (e.g. facilities used during the day but not at night and vice versa)
- Identify major event demands of parking in key event areas, such as Miami Beach, Downtown, Mid-town, etc.
- Review existing parking plans and event traffic plans to see how parking and travel information is currently conveyed to motorists
- Identify the types of technologies that could respond to Greater Miami’s parking demands to include:
 - Parking pricing applications to offer demand-responsive pricing to open up on-street parking spaces on each block and reduce circling and double-parking.
 - “pay-by-phone options” to make it easier for user to pay for parking.
 - Explore Private sector Provider (PSP) of parking technology services and service management with parking pricing options for event parking and rush-hour price differentials.
 - Explore feasibility and cost of interoperable wireless parking sensors network that can detect parking availability in real time
- Recommend innovative information technology, on-site technology or wayfinding investments that could increase utilization of existing garages and lots

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

- At a minimum the parking technology items to consider must include reliability, purchase costs, installation costs, maintenance costs, staffing requirements, and revenue potential.

END PRODUCTS:

- Parking strategies by key areas/key events.
- Final Report, including pictures, tables, charts, diagrams, tables and any conceptual plans and renderings as appropriate
- Executive Summary
- PowerPoint Presentation highlighting recommendations of the project

WORK SCHEDULE: Start Date: July 2014
End Date: September 2015

PROJECT MANAGER: Carlos Roa, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
City of Miami
City of Miami Downtown Development Authority (DDA)
City of Miami Parking Authority
Florida Department of Transportation - District Six
City of Miami Beach

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
						0	0	0
Consultant	61,448	13,553	0	0	0	0	0	75,000
Total	69,641	15,360	0	0	0	0	0	85,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.10 IMPACT OF PORT TUNNEL ON DOWNTOWN MIAMI
TRANSPORTATION NETWORK

PURPOSE:

To analyze the existing traffic impact to the Downtown Area due to the opening of the PortMiami Tunnel and to determine future traffic circulation and operations.



PREVIOUS WORK:

Several studies have been conducted in the study area that will be considered in the development of the proposed study.

METHODOLOGY:

The following tasks will be included in the development of the detailed Scope of Work (SOW) for the proposed study:

- Study Coordination
- Data Gathering and Collection
- Project Development and Analysis
- Traffic Evaluation
 - Existing
 - Future
- Determine Impacts to:
 - Roadway Network
 - Freight Movement
 - Transit Operations
 - Non-motorized Facilities
- Recommendations
- Deliverables

END PRODUCTS

- Final Report
- Executive Summary Report
- Power Point Presentation

Any brochure or printed material that contributes to enhance the study

PROJECT MANAGER:

Jesus Guerra, MPO

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary)
Florida Department of Transportation District Six
Public Works and Waste Management
Miami Dade Transit

WORK SCHEDULE:

- Start Date: July 2014
- End Date: September 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	4,096	904	4,000	500	500	0	0	10,000
						0	0	0
Consultant	73,737	16,263	32,000	4,000	4,000	0	0	130,000
Total	77,833	17,167	36,000	4,500	4,500	0	0	140,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

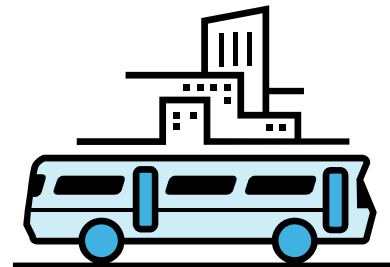
ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.11 BUS ONLY LANES IN DOWNTOWN MIAMI

PURPOSE:

To provide dedicated or semi-exclusive bus lanes on roadways in downtown Miami to serve existing transit routes, as well as future enhanced bus services, bus rapid transit (BRT), express bus and rail services.



PREVIOUS WORK:

Several studies have been conducted in downtown Miami but none with this as its main purpose. Downtown Miami is the focal point of the transit services in Miami-Dade County and will only be strengthened in the future with various proposed projects including the All Aboard Florida, Tri-Rail Coastal Link, Beach Corridor and Downtown Transit Terminal projects. This represents the first attempt to conduct such a study for this area, but there are ample examples of priority treatment of buses and rail in numerous downtowns across the United States and abroad.

METHODOLOGY:

- Task 1: Coordination
- Task 2: Establishment of Criteria
- Task 3: Identification of Potential Roadways
- Task 4: Data Gathering/Collection
- Task 5: Analysis and Evaluation of Data
- Task 6: Plan Development
- Task 7: Implementation Plan
- Task 8: Recommendations
- Task 9: Prepare Final Report

END PRODUCTS:

- Final Report and Executive Summary will be also submitted in electronic format (CD) to be posted in the MPO and MDT websites and for further reproduction and distribution.

PROJECT MANAGER:

Wilson Fernandez, MPO

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary)
Miami Dade Transit
Florida Department of Transportation District Six
Public Works and Waste Management
City of Miami
Downtown Development Authority

WORK SCHEDULE:

- Start Date: September 2014
- End Date: December 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	8,000	1,000	1,000	0	0	10,000
FY 2012 Carryover Consultant						0	0	0
Consultant	0	0	60,000	7,500	7,500	0	0	75,000
Total	0	0	68,000	8,500	8,500	0	0	85,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 5: SPECIAL PROJECT PLANNING

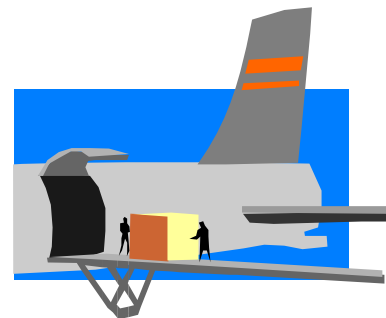
TASK NUMBER AND TITLE:

- 5.12 VIABILITY OF THE CONVERSION OF HOMESTEAD AIR RESERVE BASE (HARB) TO A JOINT CIVILIAN /MILITARY (JOINT USE) AIRPORT

PURPOSE:

Study the viability of converting HARB into a joint civilian/military (Joint Use) airport that supports civilian aviation services including commercial passenger and freight service. In addition, supporting the operation of civilian aircraft for purposes other than commercial passenger transport, including air cargo, maintenance and repair services, and general aviation.

Miami International Airport (MIA) is currently the #1 cargo airport in the US and the #9 in the world. Converting HARB to a joint civilian/military airport may complement MIA and MDAD owned system of airports with an option for regional and national low fare passenger service and regional/national cargo service. In addition the conversion may provide positive economic benefits to the Department of Defense and HARB specifically.



PREVIOUS WORK:

- On February, 2013 the United States Air Force (USAF) approached the Miami-Dade Aviation Department (MDAD) with the interest of entering into a Joint-Use Agreement for the development of a civilian aviation component at the Homestead Air Reserve Base (HARB).
- The USAF has offered up to a maximum of ±54.2 acres of Airside Operations Area (AOA) for MDAD's use towards this goal. An additional ±55.9 acres of landside may be obtained from the County's Internal Service Department (ISD) for the development of a Fixed Base Operations (FBO) facility as required.
- Homestead Air Reserve Base dates to World War II when it was originally opened as Homestead Army Air Field to serve as a maintenance and fueling stopover for aircraft headed overseas.
- The 482nd Fighter Wing, Air Force Reserve Command, maintains and operates Homestead Air Reserve Base. It is located 6 miles east-northeast of Homestead and about 25 miles south of Miami. It is a fully combat-ready unit capable of providing F-16C multi-purpose fighter aircraft, along with mission ready pilots and support personnel, for short-notice worldwide deployment.
- Air Force Reserve Command's 482nd Fighter Wing is the host unit at Homestead Air Reserve Base. The wing has approximately 1,600 members, including more than 1,200 reservists, of which 260 are full-time reservists, in addition to 325 full-time civilians. There are also tenant organizations that operate at Homestead Air Reserve Base, using the services and infrastructure of the Air Force Reserve installation.

ELEMENT 5: SPECIAL PROJECT PLANNING

METHODOLOGY:

- Study Coordination: Consultant Team(s) should continuously interact with the MPO, Aviation Department, Air Force Reserve Command and Federal Aviation Administration, plus the Florida Department of Transportation, through collaborative discussions to elicit everybody's input and gain appropriate concurrences to establish the baseline to move forward from.
- Develop vision, goals and objectives and landmark dates.
- Evaluation Criteria: select appropriate measures for evaluating the merits, advantages and disadvantages, cost versus benefit ratio of HARB as a joint use airport.
- Forecast estimated passenger enplanements and potential general aviation and cargo activity. Identify low-fare airline service providers of passenger and belly cargo service in paired airports.
- Identify potential commodities to be traded.
- Ascertain the availability surplus property with airfield access for the civilian use functions identified.
- Identify surface access connections to transportation grid and required improvements.
- Identify environmental issues that have limited commercial development at the airport and strategies to help mitigate them.

END PRODUCTS:

- Recommendations: Develop a cost-feasible program approach to recommend policy and infrastructure improvements at HARB for a joint use airport without degrading the primary use of the airport as a US national security asset.
- Report: Prepare recommendations.
- If the Study concludes that the conversion of HARB to a joint use airport is a viable one, a separate study will be initiated to further develop the recommendations of the initial study.

PROJECT MANAGER:

Carlos Roa, MPO
Jose A. Ramos, Miami-Dade Aviation Department

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Miami-Dade Aviation Department
Florida Department of Transportation - District Six
Miami-Dade Department of Regulatory and Economic Resources (RER)
Miami-Dade Office of Management and Budget
Miami-Dade Public Works and Waste Management Department
Miami-Dade Seaport Department
Miami-Dade Expressway Authority (MDX)
Florida Turnpike Enterprise

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

WORK SCHEDULE:

- Start Date: July 2014
- End Date: September 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
						0	0	0
Consultant	65,544	14,456	0	0	0	0	0	80,000
Total	73,737	16,263	0	0	0	0	0	90,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.13 SNAPPER CREEK SEGMENT “B” MASTER PLAN

PURPOSE:

The Snapper Creek Trail follows the Florida Turnpike and the Snapper Creek (C-2) Canal and is divided into two segments. Segment “A” runs from FIU campus/Tamiami Park near the intersection of SW 17th Street and SW 117th Avenue and heads south and ends at SW 94th Avenue near K-Land Park (approx 5.6 miles). Segment “B” originates at SW 94th Avenue near K-Land Park and continues to Dante B. Fascell Park near Red Road (approx 3.8 miles). The Parks and Recreation Department is currently looking for ways to improve portions of the existing trail, provide suggestions for missing gaps, and improve safe multi-use access to Florida International University, Tamiami Park, Kendall Indian Hammocks Park, Snapper Creek Park, Kenwood Park and K-Land Park. The planning study will help establish ways to bring the existing trail up to current standards, improve neighborhood connections and access, determine which side of the canal will be best for portions of new trail in gap areas, recommend potential amenities and enhancements, examine and recommend solutions to safety issues involving crossing local street intersections, county highways, state roads and canals, and ascertain what permits and rights-of-way will be needed.



PREVIOUS WORK:

The Snapper Creek Trail is part of the North Dade Greenways Master Plan adopted by the Miami-Dade County Metropolitan Planning Organization (MPO) in 1998. \$500,000 is included in the Building Better Communities Bond Program item #141 for improvements to the Snapper Creek Trail between Tamiami Park and Indian Hammocks Park.

METHODOLOGY:

- Consultant selection.
- Assemble background information and review relevant material.
- Site inventory/preliminary agency contacts.
- Site analysis/program.
- Community information workshop.
- Alternative plan concepts developed, including cost comparison.
- Community meeting to present alternative plan concepts.
- Final plan determined.
- Draft final report.
- Final report completed.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

END PRODUCT:

Electronic and hard copies of Final Report with recommendations including narrative report, schematic designs, recommended phasing and probable construction cost.

PROJECT MANAGER:

Oscar Camejo, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary)
Public Works and Waste Management
Florida Department of Transportation District Six
Miami-Dade Parks and
City of South Miami
Village of Pinecrest

WORK SCHEDULE:

Start Date: July 2014
End Date: September 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
						0	0	0
Consultant	73,737	16,263	0	0	0	0	0	90,000
Total	81,930	18,070	0	0	0	0	0	100,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

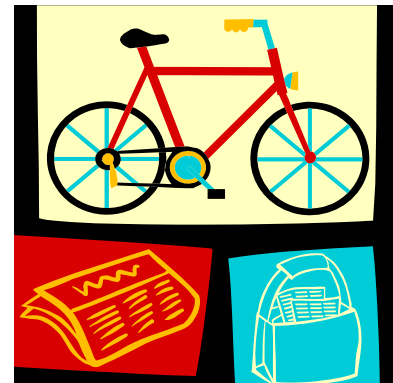
ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.14 REGIONAL BICYCLE ROUTE PLANNER

PURPOSE:

- Expand the Miami-Dade On-Line Bike Route Planner to include
 - Regional unification with Broward and Palm Beach County systems
 - Integrated transit component to allow bike-to-transit and bike-from-transit route options



PREVIOUS WORK:

- An on-line bike route planning system has been developed by FIU for Miami-Dade County (<http://bikemiami.fiu.edu/>). Similar systems are operating independently for Broward and Palm Beach Counties.

METHODOLOGY:

- Development of regional roadway and bicycle networks
- Integration of public transportation routing and scheduling information
- Update routing functions to incorporate transit options
- Incorporate route visualization, statistics, and additional cycling information
- Customization for mobile devices
- Development and production server setup

END PRODUCT:

- Regional (Miami-Dade/Broward/Palm Beach Counties) on-line bike route planner.

PROJECT MANAGER: David Henderson

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Broward Metropolitan Planning Organization
Palm Beach Metropolitan Planning Organization
Florida International University
University of Florida

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

WORK SCHEDULE:

- Start Date: July 2014
- End Date: September 2015

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	3,814	841	0	0	0	0	0	4,655
						0	0	0
Consultant	43,560	9,607	0	0	0	0	0	53,167
Total	47,374	10,448	0	0	0	0	0	57,822

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	3,814	841	0	0	0	0	0	4,655
Consultant	43,560	9,607	0	0	0	0	0	53,167
Total	47,374	10,448	0	0	0	0	0	57,822

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

This is a two-year tri-regional effort totaling \$319,000 with equal contributions from Broward and Palm Beach MPOs.

ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.15 SAFE ROUTES TO SCHOOL INFRASTRUCTURE PLANS



PURPOSE:

The objectives of this study are to develop “Safe Routes to School” plans for at least 10 selected elementary schools that identify “safe routes” infrastructure improvements, cost estimates and a walking map for each, and to prepare FDOT funding applications for selected schools

PREVIOUS WORK:

- The MPO has conducted Safe Routes to School studies for 2007, 2011, and 2013
- As a result of Studies conducted by the MPO, working with Miami-Dade County Public Schools (MDCPS) and other partners, over \$10 million of federal funds have been programmed for safety improvements around Elementary schools since the program was created in 2005
- Other related studies include the Bicycle/Pedestrian Safety Study in 2007 and the Bicycle Safety Education Program 2009

METHODOLOGY:

- Study coordination will include the use of the MDCPS Community Traffic Safety Team (CTST) as the Study Advisory Committee (SAC) for this project; close communication at the school level with the principal, the Parent Teacher Student Association (PTSA) president, municipal police, Miami-Dade Public Works and Waste Management Department (PWWM), as well as contact with the relevant elected officials; and presentations of results and recommendations to selected MPO Committees.
- Conduct background research on nationwide best practices and existing regulations, criteria and standards at federal, state and local levels.
- Solicit comments from partner agencies regarding the regulations and guidelines referred to above.
- For the schools identified by the CTST, obtain and summarize data regarding student demographics and travel modes, crash history, location and roadway conditions.
- Prepare a map series showing school attendance boundary, walking distances, roadway infrastructure data, traffic controls, land use, traffic volumes and pedestrian and bicycle crash data.
- Assess the site in the field to verify data and identify preliminary “safe routes;” then meet with MDCPS and PWWM to review and obtain consensus.
- Finalize “safe routes” and identify deficiencies.
- Prepare prioritized list of recommended improvements with cost estimates.
- Review approved TIP and coordinate with any programmed projects.
- Prepare GIS safe route maps and have them reviewed by school staff and the CTST.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

- Prepare an FDOT “Safe Routes to School Infrastructure Improvement” funding application for each selected school.
- Incorporate CTST comments into Final Report and executive summary.

END PRODUCTS:

- Final Report and Executive Summary will be also submitted in electronic format (CD) to be posted in the MPO Website

PROJECT MANAGERS:

Susan Schreiber, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization
Miami-Dade County Public Schools
Miami-Dade County Public Works and Waste Management
Miami-Dade Police Department Community Affairs Bureau
Florida Department of Transportation District Six

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
Consultant	49,158	10,842	0	0	0	0	0	60,000
Total	57,351	12,649	0	0	0	0	0	70,000

Year 2 – FY 2014/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

UPWP WORK ELEMENT 6

REGIONAL PLANNING



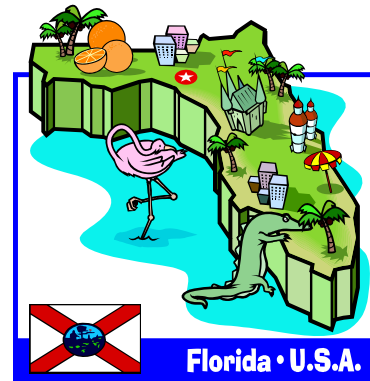
ELEMENT 6: REGIONAL PLANNING

TASK NUMBER AND TITLE:

6.1 REGIONAL SUPPORT

PURPOSE:

To support a collaborative regional transportation planning process which enhances the integration between local transportation planning and regional planning, and insures a multi-jurisdictional coordination of transportation plans and programs for the Miami Urbanized Area.



PREVIOUS WORK:

- Created the Southeast Florida Transportation Council (SEFTC), Regional Transportation Technical Advisory Committee (RTTAC), and RTTAC Subcommittees for Modeling, Public Participation, and Freight issues.
- Prepared the 2035 Regional Long Range Transportation Plan (RLRTP).
- Identification of regional corridors and Network
- Transportation Regional Incentive Program (TRIP) project prioritization lists
- Regional TIP
- Regional Freight Plan
- Regional Transit System Master Plan
- Regional Non-Motorized and Greenway Plans
- Southeast Regional Planning Model (SERPM) 7.0

METHODOLOGY:

The MPOs will support and participate in the activities of the Southeast Florida Transportation Council (SEFTC) and its Committees, including:

- Regional Transportation Technical Advisory Committee (RTTAC)
- RTTAC Modeling Subcommittee
- RTTAC Public Participation Subcommittee
- RTTAC Freight Subcommittee
- Prepare the 2040 Regional Transportation Plan (RTP) for Southeast Florida.
- Complete and maintain updated the Regional Freight Plan as a component to the RTP
- Update and maintain the SEFTC website.
- Review and recommend TRIP priorities for adoption by the SEFTC and transmittal to FDOT.
- Update the Regional TIP based upon the local TIP projects of regional significance.
- Review and coordinate transportation plans to ensure continuity at county boundary lines consistent planning effort among all transportation modes.
- Work cooperatively with other partner agencies for implement the Seven50 vision recommendations.
- Perform travel demand modeling activities supporting both the 2040 RTP and local 2040 LRTP efforts including the coding and managing of existing+committed and cost feasible plan networks.

ELEMENT 6: REGIONAL PLANNING

-
- Review and update on regional map and projects.
 - Integrate results from the Climate Change Integration Pilot Project into the Regional Transportation Plan.
 - Attending and supporting South Florida Regional Transportation Authority (SFRTA) Planning Technical Advisory Committee (PTAC) meetings.

END PRODUCTS:

- 2040 Regional Transportation Plan (RTP). June 2015
- Coordination of TRIP project prioritization and selection (ongoing).
- Support for the Southeast Florida Transportation Council activities (ongoing).
- SERPM model networks for existing+committed and cost-feasible plans. December 2014
- Updated Regional Freight Plan. October 2014

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary Agency)
Broward Metropolitan Planning Organization (Contributing Partner)
Palm Beach Metropolitan Planning Organization (Contributing Partner)
Florida Department of Transportation (Contributing Partner)
South Florida Regional Transportation Authority
Miami-Dade Expressway Authority
Miami-Dade Transit
Broward County Transit
PalmTran
South Florida Regional Planning Council
Treasure Coast Regional Planning Council

WORK SCHEDULE:

This work item is a program of continuing activities.

- Start Date: July 2014
- End Date: September 2016

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 6: REGIONAL PLANNING

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	Broward PL Transfer	Palm Beach PL Transfer	FTA State Match	FHWA STP	STP Local Match	Total
MPO	110,606	24,395	0	0	0	0	0	135,000
Consultant**	81,930	18,070	100,000	100,000	0	0	0	300,000
Total	192,536	42,465	100,000	100,000	0	0	0	435,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	Broward PL Transfer	Palm Beach PL Transfer	FTA State Match	FHWA STP	STP Local Match	Total
MPO	114,702	25,298	0	0	0	0	0	140,000
Consultant**	0	0			0	0	0	0
Total	114,702	25,298	0	0	0	0	0	140,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

** \$100,000 has been pooled along with equal amounts from Broward and Palm Beach MPO funds for the Miami-Dade MPO to administer the 2040 RL RTP Southeast Florida study. The total contribution for this 3-year effort is \$900,000 by the three MPOs. FY 2015 is the last of three years.

ELEMENT 6: REGIONAL PLANNING

TASK NUMBER AND TITLE:

6.2 IMPROVING REGIONAL TRANSPORTATION PLANNING



PURPOSE:

This work is performed by the South Florida Regional Planning Council (SFRPC) to assist the Miami-Dade County Metropolitan Planning Organization (MPO) in improving regional transportation planning by enhancing the integration between transportation planning and regional planning through technical assistance that will reduce or eliminate potential mobility deficiencies, with a focus on planning that assures environmental justice and quality of life in the County's communities.

PREVIOUS WORK:

Council staff accomplished the following work:

Coordinated the Southeast Florida Clean Cities Coalition, completing the Plug-in Electric Vehicle Community Readiness Plan with partners FPL, Miami-Dade County and the other six counties comprising the SE Florida Region, conducting individualized meetings with public and private fleet managers, and hosting meetings and alternative fuel events to encourage reduction in petroleum dependence. Individualized fleet manager meetings continued to be conducted in Miami-Dade County to educate public and private managers about how and why to reduce petroleum dependence. Follow-up calls with Miami-Dade fleet managers contacted in 2012/13 and 2013/14 were conducted to reinforce information on benefits and provide updated alternative fuel information targeted to managers' evolving needs. Development of a public education anti-idling campaign was begun, which included a Clean Cities meeting that featured new idle reduction technology. Technical assistance was provided with regard to analysis and planning of compressed natural gas (CNG) station implementation and fleet deployment in Miami-Dade County and the region. Included in this work was the Coalition Coordinator's guest speaking appearance at a public CNG station grand opening in Miami Gardens as well as her assistance in arranging the Executive Director of Florida's Office of Energy speaking engagement at the event.

Enhanced the linkage between economic development and transportation planning in Miami-Dade County by providing a greater understanding of trends for where people live and work, as well as the characteristics of workers. Council staff prepared an analysis of the geographic patterns of jobs by their employment locations and the residential locations of the workers that fill them, as well as the connections between the two locations. The foundation of the analysis is the Longitudinal Employer-Household Dynamics (LEHD) Origin-Destination Employment Statistics (LODES) database, developed by the Census Bureau through a partnership with the 50 states and the District of Columbia, with funding support from the Employment and Training Administration (ETA) of the U.S. Department of Labor.

Used and enhanced the Transportation Interface for Modeling Evacuations (TIME), the region's state-of-the-art regional hurricane evacuation model, in Fiscal Years 2013 and 2014, with participation from FDOT Districts Four and Six, the Florida Division of Emergency Management

ELEMENT 6: REGIONAL PLANNING

(FDEM), the developer of TIME (CDM Smith), the office of the Area of Critical State Concern (ACSC) at the Florida Department of Economic Opportunity (DEO), and Broward, Miami-Dade and Monroe Counties.

Through Council staff's research, a crucial component of health and built environment planning and implementation has been identified regarding adequate types of bicycle, pedestrian and transit-supportive infrastructure that would facilitate healthier living and whether this infrastructure is available in communities with the greatest need. Staff has acquired a working understanding of environmental justice and how those principles might apply to communities with disproportionate incidences of health problems.

METHODOLOGY:

The South Florida Regional Planning Council will continue to provide transportation planning and technical assistance with the aim of improving regional transportation and land use planning to strengthen the potential for transit use in the Region. The Council will work with the Miami-Dade MPO to identify outcome-oriented projects that resolve and/or ameliorate impediments to the successful movement of people as well as goods and services. Highlights of transportation planning and technical assistance activities in which Council staff will participate include the following:

- Continue to coordinate the Southeast Florida Clean Cities Coalition with a focus on coordination with public and private sectors in Miami-Dade County on the development of clean energy infrastructure planning, education and outreach for fleet managers and the general public. Specifically, the Coalition will provide feature articles on special things happening in Miami-Dade County related to alternative fuel in its newsletters; collaborate with the County in implementation of the region's Electric Vehicle Community Readiness Plan, working with fleet managers to help strategically locate charging stations; begin implementation of the U.S. Department of Energy's Plug-In Electric Vehicle Community Readiness Scorecard with interested municipalities and communities in the County; and arrange for First Responder alternative fuel training through an organization such as the National Alternative Fuel Training Consortium (NAFTC). Staff will be available to provide updated presentations on Coalition activities focusing on Miami-Dade County, including electric vehicle infrastructure planning. Continue to conduct individualized fleet manager meetings, 2 per year.
- Assist in managing the constant evolution of data used for land use and transportation planning. Recent examples of this flux are (1) the Census Bureau switch from the long form in the decennial census to the annual American Community Survey (ACS) as a source for small-area socio-economic data; and (2) the Census Bureau's creation of the new Longitudinal Employer-Household Dynamics (LEHD) Origin-Destination Employment Statistics (LODES) database, which makes it possible to analyze origin-destination flows on an annual basis for small-area geography. Each of these changes in data sources brings with it potential enhancements to models that support land use and transportation planning. There may be an opportunity to more frequently prepare updates to daily traffic models. Council staff proposes to prepare a semi-annual analysis of the latest developments in the release and use of small-area data in the development of transportation models used by the Council, MPO and FDOT. The analysis will focus on identification of issues and coordination of methodological approaches, recommended steps to ensure the highest level of consistency in the use of small-area data across the various tools used by the three organizations.
- Identify opportunities to increase community access to healthy foods, health care, and active lifestyles by facilitating policy, system, and environmental changes in the priority areas. The project objectives

ELEMENT 6: REGIONAL PLANNING

of the Access to Healthy Living are to assess baseline conditions, evaluate the planning policies and practices that influence the built environment, and establish healthy infrastructure standards. The study will also use health (including chronic disease) and safety data to identify target locations and populations that are most at risk for disparity in health outcomes. Transportation projects, policies and other strategies will also be identified to improve health opportunities in the target areas.

END PRODUCTS:

- Quarterly Reports by subtask.
- A Report (White Paper) at the end of each fiscal year, documenting implementation activities and accomplishments of the Southeast Florida Clean Cities Coalition focusing on Miami-Dade County including specific accomplishments and data for such activities as alternative fuels planning, first responder training, assistance in electric vehicle infrastructure implementation, and events & meetings impacting Miami-Dade County plus recommendations for future work in these areas if warranted. Report will also contain results of two individualized fleet manager meetings per year
- Plug-In Electric Vehicle Community Readiness Scorecards for participating communities in Miami Dade County.
- Regarding the Land Use and Transportation Data Analysis and Coordination subtask, two reports annually (white papers) to be delivered in December and June, each with a discussion of small area data issues and methodologies, including recommended steps to ensure the highest level of consistency of the small-area models used by the Miami-Dade MPO, FDOT and SFRPC.
- A draft Report and then final Report at the end of the fiscal year related to the Access to Healthy Living including the following:
 - o Results of local, regional, and national policies scan, and assessments of best practices.
 - o Healthy Infrastructure standards using best practices and engagement of citizens, business and property owners, and elected/appointed officials to develop outcomes that address their built environment.
 - o Data on the existing and planned transportation system, chronic diseases, pollution, safety, and the location of healthy food in Miami-Dade County. Identify existing transportation policies related to public health and safety.
 - o Analysis: Will include maps, interpretive discussion, summarized conditions, population and area characteristics, existing and planned facilities and programs that serve those areas and populations.
 - o Recommendations: will include new facilities, programs and policies to improve health opportunities in the target areas.
 - o Conclusions, and Next Steps Related to Access to Healthy Living.

PROJECT MANAGERS:

Susan Schreiber of Miami-Dade MPO
Christine Heshmati of SFRPC

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 6: REGIONAL PLANNING

PARTICIPATING AGENCIES:

South Florida Regional Planning Council (Primary agency)
Miami-Dade Metropolitan Planning Organization
South Florida Regional Transportation Authority
Southeast Florida Transportation Council
Florida Department of Transportation District Six

WORK SCHEDULE:

Start Date: July 2014
End Date: June 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
SFRPC	20,483	4,518	0	0	0	0	0	25,000
Total	28,676	6,325	0	0	0	0	0	35,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
SFRPC	20,483	4,518	0	0	0	0	0	25,000
Total	28,676	6,325	0	0	0	0	0	35,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

UPWP WORK ELEMENT 7

PUBLIC PARTICIPATION



ELEMENT 7: PUBLIC PARTICIPATION

TASK NUMBER AND TITLE:

7.1 CITIZEN TRANSPORTATION ADVISORY COMMITTEES

PURPOSE:

Provide the **Citizens Transportation Advisory Committee (CTAC)** and community with information regarding transportation needs and proposals for meeting these needs. Ensure citizen and community input in all aspects of multi-modal transportation planning and decision-making process before plans and programs are approved. Ensure architectural and aesthetic review of bridges and high-visibility transportation projects, via the **Transportation Aesthetics Review Committee (TARC)**. There are two other citizen advisory committees, the Freight Transportation Advisory Committee (FTAC) and the Bicycle Pedestrian Advisory Committee (BPAC), which are listed under tasks 8.1 and 8.3, respectively. They are not listed in this task since their scope is specific to a mode of transportation and does not cover all transportation issues like CTAC and TARC.



PREVIOUS WORK:

This element is a continuing activity.

The following activities occurred for CTAC during FYs 2013-13 and 2013-14:

- Held and coordinated the required subcommittee and full committee meetings.
- Produced minutes and updated attendance for each meeting.
- Adopted resolutions were distributed to the TPC and MPO Governing Board and to the appropriate agencies for consideration and action.
- Election of the Chair and Vice Chairs commenced and new officers were installed.
- The By-Laws were reviewed and adopted.
- Reviewed and supported: Miami-Dade Transit's (MDT) Transit Development Plan, PortMiami's Tunnel and Deep Dredge projects, the Florida Department Of Transportation District Six (FDOT) Work Programs, Florida's Turnpike Enterprise (FTE) widening project, the Palmetto Expressway/Golden Glades Interchange PD&E, the Krome Avenue project, the I-395 reconstruction project, the I-75/Palmetto Express Lanes project, Miami-Dade Expressway Authority's (MDX) SR-924 East Extension PD&E, the MPO's Transportation Alternatives Program, the Tri-Rail Coastal Link Study, and the All Aboard Florida project.

The following activities occurred for TARC during FYs 2013 and 2014:

- The Transportation Aesthetics Review Committee (TARC) held regular meetings
- TARC reviewed and passed Resolutions on the following projects:
 - o Golden Glades (GG) Interchange PD&E Study [FDOT]; SR 826 / Palmetto Expressway PD&E Study [FDOT]; Northeast Transit Hub Enhancements [MDT]; SR 836- SR 826 Interchange Reconstruction [FDOT]; PortMiami Tunnel Advanced Aesthetic Plans [FDOT]; Safety Project at US-1 and 27th Avenue [FDOT]; US 1 Transit Improvement and Managed

ELEMENT 7: PUBLIC PARTICIPATION

Lanes Study Concepts [MDX]; Enhanced Bus Service [MDT]; NW 47th Avenue From North of the HEFT (in Broward Co.) to NW 183rd Street PD&E Study [FDOT]; Miami River – Miami Intermodal Center Capacity Improvement (MR-MICCI) Project Development and Environment (PD&E) Study Project [SFRTA]

- At the December 2012 MPO Board meeting, TARC Chairman reported on TARC reviews of projects and related resolutions
- Staff prepared PowerPoint presentation for Chairman's report to the MPO Board including images of all projects reviewed
- The TARC held Officer Elections in April 2013 and elected a new Chair and Vice-Chair
- The Chairman met with PortMiami Tunnel Team a number of times
- The TARC ranked Transportation Enhancements Program (TEP) Applications
- By Resolution the TARC requested that the MPO consider allowing Citizen Committees' representatives to provide quarterly (except when time-sensitive) oral reports of no more than five minute per Committee at the beginning of the MPO agenda
- TARC reviewed and approved amendments to the TARC By-Laws correcting scrivener's errors, allowing officers to exceed the consecutive two-term limit if they serve in a different capacity, and making the specific number of various design professionals on the Committee a recommendation rather than a requirement.

METHODOLOGY:

- Provide coordination and staff support to the CTAC as follows:
 - Identify transportation planning issues for CTAC's review
 - Prepare agendas and back-up materials/documentation
 - Prepare CTAC resolutions
 - Prepare minutes and follow-up as necessary
 - Respond to day-to-day concerns of CTAC members
 - Perform administrative functions related to committee structure, rules, member appointments, attendance, vacancies, etc.
 - Follow CTAC resolutions and motions through the MPO's committee structure for consideration i.e. TPC, TPTAC.
- Respond to CTAC and community concerns as plans and programs are developed as part of the update of the Long Range Transportation Plan, the Transportation Improvement Program, and the Unified Planning Work Program.
- Provide coordination and staff support to the TARC as follows:
 - Review and identify TIP- listed projects with potential visual and aesthetic impacts for TARC review
 - Monitor projects and coordinate with all relevant agencies for project review and follow up
 - Organize meetings. Prepare agendas, back-up materials, and documentation
 - Prepare recommendations, resolutions, correspondence, minutes and brief PowerPoint presentations to accompany TARC Activities Report given to the MPO Board.
 - Respond to concerns of TARC members
 - Perform administrative functions related to committee structure, rules, attendance, vacancies etc. Work to increase membership
 - Provide transportation announcements and other news of relevance to TARC members.
- Advise the MPO on aesthetic, urban design and functional aspects of transportation projects and their potential impacts on the community

ELEMENT 7: PUBLIC PARTICIPATION

- Provide a forum for community input that will allow a detailed consideration of the various issues. Follow-up reports on CTAC and TARC requests will be prepared and submitted to appropriate county agencies. Better inform under-represented groups by sending meeting announcements to community organizations and faith-based groups in order to gain the broadest possible input.

Advise the MPO on transportation issues affecting the citizens of Miami-Dade County and provide an independent and broad-based monitoring of ongoing planning and implementation activities.

END PRODUCTS:

- CTAC and TARC agendas, minutes, resolutions, and back-up materials
- Correspondence and reports documenting citizen input on various planning proposals
- Provide administrative documentation and correspondence regarding committee structure appointments, attendance, vacancies, etc.
- Coordinate meetings and correspondence with county and state agencies, as necessary to maintain effective citizen involvement in the MPO process.
- PowerPoint slides showing projects reviewed by TARC

PROJECT MANAGERS:

Paul Chance for CTAC
Susan Schreiber for TARC

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six

WORK SCHEDULE:

This is a continuing activity.

- Start Date: July 2014
- End Date: September 2016

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 7: PUBLIC PARTICIPATION

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	122,076	26,924	124,000	15,500	15,500	0	0	304,000
Consultant								
Total	122,076	26,924	124,000	15,500	15,500	0	0	304,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	165,499	36,501	89,600	11,200	11,200	0	0	314,000
Consultant								
Total	165,499	36,501	89,600	11,200	11,200	0	0	314,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 7: PUBLIC PARTICIPATION

TASK NUMBER AND TITLE:

7.2 PUBLIC INVOLVEMENT PROGRAM

PURPOSE:

To inform the Miami-Dade County citizenry about the transportation planning process and provide an avenue of dialogue for their input in the development of transportation projects and programs within the county. Prepare informational materials and conduct activities to meet MPO public participation requirements to include, but not limited to, Long Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), and the Unified Planning Work Program (UPWP).



PREVIOUS WORK:

The following work was completed for during FYs 2012-13 and 2013-14:

- Attended various outreach events, especially those held at the Community Action Agency (CAA) centers.
- Captured all comments from the general public in the main database, and responded accordingly with the assistance from the appropriate implementing transportation agency.
- Disseminated monthly e-Blasts to the general public and media outlets regarding important MPO related events and activities.
- Produced and distributed the required Annual Reports, which featured updates on the MPO's activities and accomplishments for each respective year. They were mailed out to stakeholders, disseminated at the outreach events, and made available on the MPO website.
- Continued work on the Transportation Outreach Planner with Florida International University (FIU).
- Updated and translated the MPO's Citizens Guide to Transportation, "On the Move...", originally created in 2004, which is now in its 4th Edition. All information was updated that had become obsolete and added services that became available since the booklet's last update. To accommodate the Hispanic and Haitian communities, the updated booklet was translated to Spanish and Creole, respectively. The booklet was also placed on the MPO website in all three languages to be viewed and downloaded for use.
- Updated the main website to make it more interactive for the end user.
- Incorporated the use of Facebook and YouTube into the website to provide social media avenues for end users.
- Televised and webcast all MPO Governing Board meetings.
- Convened the Public Involvement Management Team (PIMT) consisting of the Public Involvement Managers (PIMs) from all local transportation agencies.
- Convened the Regional Public Participation Subcommittee (PPS) consisting of the PIMs from the Palm Beach, Broward, and Miami-Dade MPOs, and FDOT Districts 4 and 6.

METHODOLOGY:

Upon the request of the MPO Governing Board, or the MPO Staff, the consulting firm or staff engaged in this effort will be asked to conduct any or all of the following relating to either the overall operations and

ELEMENT 7: PUBLIC PARTICIPATION

procedures of the MPO, specific MPO policies or topic areas, or individual planning or development projects:

- Update the MPO's Public Participation Plan (PPP) to ensure any new legislative modifications are incorporated, and any changes in public involvement techniques are included.
- Attend community outreach events to target different sectors of the community to ensure that the public is provided with an equal opportunity to participate in the transportation planning process. Miami-Dade County operates various Community Action Agency (CAA) centers throughout the county, which are mainly located in minority neighborhoods and are the lifelines to the poor and disabled. Staff has been given permission, by these centers, to attend their meetings, on a regular basis, and to speak directly with these individuals regarding their transportation needs and concerns. These needs are relayed back to the appropriate operating agencies for consideration and implementation.
- Continue utilizing Facebook and YouTube to spread the word about what is occurring at the MPO following the policy located in Appendix E of the PPP.
- Continually update and maintain the MPO website for the end users benefit.
- Send out monthly informational e-Blasts to the MPO's email distribution list.
- Organize, schedule, and supervise meetings and conferences for the general public and specific users, neighborhoods, or professional groups, including room scheduling, preparation of presentations, graphics, publicity, and record keeping, the latter to include audio and/or video recording, if necessary.
- Continue the development of the Transportation Outreach Planner. This program is a component of the Sociocultural Effects Program, which is an interactive web-based public involvement tool that will enable Planners to select an area within Miami-Dade County, identify the target population for the area, determine the appropriate public involvement strategy for the target population, and identify any issues that may affect public involvement efforts. In addition, this tool may be utilized when determining the Sociocultural Effects for FDOT's Efficient Transportation Decision Making (ETDM) process. The tasks associated with this project include: expansion of data scope for the geo-spatial demographic reporting tool; enhancement of data selection, visualization, comparison, and output within the demographic reporting tool; development of a mechanism to allow users to comment on point of interests and community background reports; enhancement of the public outreach strategy section; and perform required maintenance and attend MPO sponsored meetings/trainings.
- Hold bi-annual Public Involvement Management Team (PIMT) meetings. The PIMT is comprised of all the public involvement officers/managers that work for the various transportation agencies in Miami-Dade County. Meetings are held to develop a means of communication and strengthen collaboration between state, local, and non-government transportation organizations. The goal of the PIMT is to work together to learn about and share public involvement initiatives that will be effective in reaching out to all citizens, ensuring the participation of minority and low-income areas.
- Store all correspondence with citizens and local agencies as well as capture all outreach and media events in the Miami-Dade MPO PI Database. Each comment, concern, or question submitted to the Miami-Dade MPO is reviewed and a letter is mailed to the citizen informing them their information will be sent to the appropriate agency. The information is then directed to the agency where the appropriate action or response is taken. Once the request leaves the Miami-Dade MPO office, staff requests that the responsible agency send back their response so that it can then be entered into the database. This information can be queried and used to generate reports regarding the citizen's

ELEMENT 7: PUBLIC PARTICIPATION

information. Individuals who provide email addresses, and agree to being placed on the MPO Citizen Distribution List receive PI information via email.

- Collection of data as appropriate to prepare responses to questions regarding the annual FDOT/MPO certification process and monitor findings and address outstanding issues to ensure the MPO process is in compliance with all federal and state guidelines and laws.

All work to be performed under this element shall be approved by the MPO Director. Once a request is made, appropriate coordination shall be established with the MPO, as well as project managers or any other official to develop the requested action. The projects or action requests shall be based on partial work orders. Prices shall be negotiated according to factors such as: amount and complexity of work to be done, quality of the end product, delivery time and number of copies, among other.

END PRODUCTS:

In addition to the following end products, other specific public information/participation end products will be generated according to the type of job requested as shown in the aforementioned methodology and funds may be allocated to complete a requested task following the approval of the committees, MPO Board, and federal and state agencies:

- Attend outreach events with partner agencies, especially with Miami-Dade County CAA centers
- Creation and dissemination of monthly informational e-Blasts
- Creation and dissemination of an MPO Annual Report each year in March/April
- Continue development of the Transportation Outreach Planner
- Evaluation of the public involvement program each year in November
- Continuously update the MPO Brochure
- Continuously update the Website
- Continuously update the MPO Facebook and YouTube sites
- Continuously capture all correspondence in the Miami-Dade MPO PI Database
- Hold bi-annual PIMT meetings
- Citizenry requested studies, as deemed appropriate
- Annual FDOT/MPO Certification Document
- Legal notices in local periodicals (30 day notices as appropriate)

PROJECT MANAGER: Elizabeth Rockwell, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six

WORK SCHEDULE:

This is a continuing activity.
Start Date: July 2014
End Date: September 2016

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 7: PUBLIC PARTICIPATION

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	172,053	37,947	152,000	19,000	19,000	0	0	400,000
Consultant	73,737	16,263	0	0	0	0	0	90,000
Total	245,790	54,210	152,000	19,000	19,000	0	0	490,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	180,246	39,754	160,000	20,000	20,000	0	0	420,000
Consultant	73,737	16,263	0	0	0	0	0	90,000
Total	253,983	56,017	160,000	20,000	20,000	0	0	510,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

UPWP WORK ELEMENT 8

SYSTEMS PLANNING



ELEMENT 8: SYSTEMS PLANNING

TASK NUMBER AND TITLE:

8.1 SHORT-RANGE INTERMODAL FREIGHT PLANNING

PURPOSE:

Continue to engage at federal, state and regional levels with designation of the US Primary Freight Network and the National Freight Advisory Committee.

Support ongoing global economic competitiveness initiatives in freight and commerce that solidify Miami-Dade County transportation planning activities for trucking and goods movement, intermodal connections, multimodal shipping and safety.

Seek funding opportunities for Intermodal Logistics Centers (ILC) and truck parking infrastructure support and freight multimodal transportation Economic Development.

Continue to work with Freight Transportation Advisory Committee (FTAC) to identify freight transport needs in Miami-Dade County, including improving current and future access to intermodal terminals and major economic centers, characterizing and pinpointing problems for truck travel, proposing possible solutions, and to provide a forum for the freight community to discuss transportation needs, and to provide an expert voice for freight in the MPO planning process.



PREVIOUS WORK:

- Continued assistance to MPO Board in its operation of the Freight Transportation Advisory Committee. FTAC continues to make contributions to MPO transportation discussions as they relate to the movement of freight and goods.
- FTAC actively participated on the development of the Miami-Dade County, Regional, and Statewide Freight Plans.
- FTAC continued supporting the: a truck parking facility, access to the HEFT from NW 25th Street, Gratigny Expressway Extension, US 27 Plan, transshipments and cold treatment shipments, SR-826/I-75 Express Lanes Design Build Project, Golden Glades Interchange PD&E, NW 25th Street Viaduct Project, PortMiami's Tunnel and Deep Dredge projects
- Intermodal, multimodal, and mode-specific studies including: Comprehensive Study of Overnight Truck Parking needs in Miami-Dade County, Transportation and Economic Impacts of the Freight Industry in Miami-Dade County
- Worked to support grant applications for ITS (Intelligent Transportation System) for the freight industry in South Florida, diesel emission reductions for trucks and tugs, overnight truck parking, and rail access between the Port of Miami and the FEC Hialeah Yard.
- Tracking the South Florida Intermodal Logistics Center (SFILC) site at FEC Hialeah Yard and 67th Avenue, truck loading ramps and internal traffic circulation roads.
- Participation in workshops for the development of the Port of Miami and the Miami International Airport Master Plans
- Freight elements in the previous LRTP and TIP.

ELEMENT 8: SYSTEMS PLANNING

METHODOLOGY:

- Provide administrative support for the FTAC. Support entails developing ideas and materials for agendas, coordinating meeting locations, preparing minutes, and providing FTAC briefings to the MPO Board members. FTAC averages 10 meetings per year.
- Coordinate with freight related issues and concerns for FDOT and MDX design and construction projects including the Port Tunnel, the SR 836/826 Interchange Reconstruction, 25th Street Viaduct Phase II, the 87th Avenue/SR 836 Redesign, the SR 826 Connection to I-95, US 27 Rail Corridor Study, FEC Passenger Rail Corridor Study, the development of new Logistic Center in South Florida, and the development of overnight truck parking facilities in Miami-Dade County.
- Ongoing participation in the following intermodal and multimodal transportation activities:
 - Regional Freight Summit, Air and Sea Conference, Greater Miami Chamber of Commerce New World Center Transportation Committee meetings; attend web and teleconferences addressing opportunities and constraints to the movement of freight and goods in urbanized areas, act as institutional voice for freight at various meetings and to various organizations
 - Coordinate with Seaport officials regarding Port access initiatives; coordinate data collection and development with Port staff
 - To the extent possible, participate on SE Region Continuing Florida Aviation Systems Planning Process (CFASPP) Committee
- Manage the development of a number of GPC freight studies and coordinate the studies with the FTAC including: Implementation Plan for Overnight Truck Parking, Feasibility Study for providing direct access from NW 25th Street to the HEFT, and Market Demand Analysis for additional Warehouse Space.
- Work with FDOT District 4 and the Broward and Palm Beach MPO's to develop a Regional Freight Vision that will include a regional truck survey and an update of the Regional Freight Plan.
- Respond to specific requests from other public agencies, consultants, and students for freight, transit and travel data, information, and technical explanations of MPO travel data and analysis procedures.

END PRODUCTS: (Dates vary throughout year as appropriate)

- Recommendations from freight plan studies will be taken up by FTAC as to how to proceed with advancing projects and plans.
- County freight inputs to the reauthorization of MAP-21 or a new federal transportation bill.
- Scopes of work for new Freight related studies.
- Freight related Grant Applications as appropriate.
- FTAC agendas, backup materials/documentation, minutes, and respective recommendations.

PROJECT MANAGERS:

Carlos Roa
Elizabeth Rockwell (FTAC Administrator)

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Public Works and Waste Management
Florida Department of Transportation - District Six
Florida Turnpike Enterprise
Miami-Dade Seaport Department
Miami-Dade Aviation Department

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: July 1, 2014 End Date: June 30, 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	73,737	16,263	0	0	0	0	0	90,000
PWD	8,193	1,807	0	0	0	0	0	10,000
Consultant								
Total	81,930	18,070	0	0	0	0	0	100,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	81,930	18,070	0	0	0	0	0	100,000
PWD	8,193	1,807	0	0	0	0	0	10,000
Consultant								
Total	90,123	19,877	0	0	0	0	0	110,000

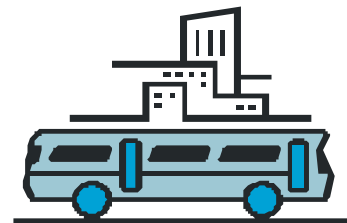
*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 8: SYSTEMS PLANNING

TASK NUMBER AND TITLE:

8.2 TRANSIT CORRIDOR PLANNING

PURPOSE:



Provide transit planning functions in support of transit-related initiatives from local transit providers.

PREVIOUS WORK:

The Miami-Dade MPO has provided transit planning support in various transit related efforts, such as:

- Origin-Destination Surveys for the Metrorail, Metromover, Metrobus and Express Buses
- Short-Term Improvements Study (2009)
- Near-Term Transit Plan (2010)
- Transit Development Plan (TDP)
- Tri-Rail Coastal Link Service
- Transit Fare Analysis
- Enhanced Bus Service Implementation Plans for NW 27th Avenue, Biscayne Boulevard and Flagler Street

METHODOLOGY:

- Review updates to the MDT and SFRTA's Transit Development Plans.
- Compile and prepare status report for all transit corridors identified in Long Range Transportation Plan and Peoples' Transportation Plan.
- Evaluate ridership forecasts for various transit initiatives.
- Assist in Transit-Oriented Development planning activities.
- Special studies as required to support transit initiatives.
- Monitor activities related to the Transit Committee of the Board of County Commissioners.
- Attend transit planning training workshops.
- Participate on various transit corridor project committees including the Coastal Link and Beach Corridor Steering Committees.

END PRODUCTS:

- Review comments on various transit initiatives including the TDP.
- Technical memorandums summarizing analysis results for the identified tasks.
- Identification of items and issues affecting the MPO addressed by the BCC Transit Committee.
- Updated transit corridors status report.

PROJECT MANAGER:

Wilson Fernandez

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

PARTICIPATING AGENCY:

Miami-Dade MPO

WORK SCHEDULE:

Start Date: October 2014

End Date: September 2016

FUNDING:

Year 1 – FY 2014/15*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	32,000	4,000	4,000	0		40,000
Consultant								
Total	0	0	32,000	4,000	4,000	0	0	40,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	32,000	4,000	4,000	0		40,000
Consultant								
Total	0	0	32,000	4,000	4,000	0	0	40,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 8: SYSTEMS PLANNING

TASK NUMBER AND TITLE:

8.3 COMPREHENSIVE BICYCLE/PEDESTRIAN PLANNING PROGRAMS

PURPOSE:

Develop projects and programs to:

- Increase the amount of walking and bicycling.
- Decrease the number of bicycle and pedestrian crashes.
- Raise awareness of walking and biking opportunities in Miami-Dade County.



PREVIOUS WORK:

- **Project Development:** Recent planning studies completed include: Application of Innovative Strategies to Improve Bicycle Safety and Mobility, Transit System Bike Plan, Complete Streets Manual, Safe Routes to School plans, Miami Gardens Bicycle and Pedestrian Mobility Plan, Coral Gables Bicycle/Pedestrian Plan. Coordinated MPO prioritization of the 2013 Transportation Alternatives Program application cycle.
- **Public Involvement:** Monthly meetings of the Bicycle-Pedestrian Advisory Committee (BPAC). Participated in the Miami-Dade County School Board Community Traffic Safety Team, Safe Kids Coalition, Injury Prevention Coalition, Consortium for a Healthier Miami-Dade's Health and Built Environment Committee, Miami-Dade Bike305 committee, Bike/Walk Coral Gables, Friends of the M-path, City of Miami Bicycle Action Committee. Update and promotion of the BiKE online route planning system.

METHODOLOGY:

Project Development:

- Work with planning and implementing agencies to develop non-motorized projects.
- Participate in the review of advanced project notifications and project designs.
- Solicit and prioritize projects through the Transportation Alternatives Program.
- Review the non-motorized section of the 2015 and 2016 Transportation Improvement Programs.
- Summarize published walking and bicycling safety and usage data.
- Collect trail usage data and prepare analysis report.

Public Involvement:

- Hold monthly meetings of the Bicycle/Pedestrian Advisory Committee (prepare agenda, coordinate presentations, prepare meeting summary, follow up)
- Ongoing outreach and coordination through the School Board CTST, Safe Kids Coalition, Injury Prevention Coalition, Health and Built Environment Committee, Bike305 committee, Bike/Walk Coral Gables, Friends of the M-path, Miami Bicycle Action Committee.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

END PRODUCTS:

Project Development: Review and comment on advance notification, early coordination and plan reviews. Work with agencies and local governments to plan and implement non-motorized transportation projects. Coordinate MPO solicitation and review of projects through the Transportation Alternatives Program.

Outreach: Hold monthly BPAC meetings; participate in agency committees and community groups to coordinate non-motorized safety and planning activities.

PROJECT MANAGER: David Henderson

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation District Six
Public Works and Waste Management
Miami-Dade Transit
Miami-Dade Parks, Recreation and Open Spaces

WORK SCHEDULE: Tasks listed are ongoing activities.

- Start Date: July 2014
- End Date: June 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	98,316	21,684	0	0	0	0	0	120,000
Consultant								
Total	98,316	21,684	0	0	0	0	0	120,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	98,316	21,684	0	0	0	0	0	120,000
Consultant								
Total	98,316	21,684	0	0	0	0	0	120,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

ELEMENT 8: SYSTEMS PLANNING

TASK NUMBER AND TITLE:

8.4 TRANSPORTATION DISADVANTAGED PLANNING GRANT PROGRAM

PURPOSE:

The Transportation Disadvantaged Planning Grant Program is administered by the Florida Commission for the Transportation Disadvantaged (CTD). It provides guidance to designated official planning agencies when implementing local transportation disadvantaged planning services under the State's Coordinated Transportation Disadvantaged Program, pursuant to Section 427.0159, Florida Statutes. These grant funds allocated from the Transportation Disadvantaged Trust Fund are for the specific purpose of accomplishing the duties and responsibilities of the Designated Official Planning Agency (Miami-Dade MPO) as identified in Chapter 427, Florida Statute, Rule 41-2, Florida Administrative Code, and CTD policies.



PREVIOUS WORK:

- Coordinated and held the required Miami-Dade County Transportation Disadvantaged Local Coordinating Board (LCB) meetings. Produced agendas, minutes, membership rosters, attendance reports, public notice of meetings, and training announcements.
- Completed an annual update of the Transportation Disadvantaged Service Plan (TDSP).
- Held a Public Hearing through the LCB. Produced the agenda and minutes for the meeting.
- Completed an evaluation of the local Community Transportation Coordinator (CTC), which is Miami-Dade Transit (MDT) on behalf of the Miami-Dade County Board of County Commissioners (BCC).
- The LCB approved their By-Laws with date of update noted on cover page.
- The LCB approved their Transportation Disadvantaged Grievance Procedures with date of update noted on cover page.
- The LCB reviewed and approved the CTC's Annual Operating Report (AOR), which was signed by the LCB Vice Chair.
- The LCB reviewed and approved the completed Actual Expenditure Report (AER) in accordance with the most recent CTD's instructions.
- The LCB reviewed and approved Coordination & Fare Agreements (CFA) between Coordination Contractors and the Miami-Dade County BCC.
- Completed the required Quarterly Progress Reports and submitted them with invoices.
- Attended the annual CTD sponsored Transportation Disadvantaged Training & Technology Conferences as well as regional meetings.

METHODOLOGY:

The following are the required tasks as per the Transportation Disadvantaged Planning Grant agreement:

TASK 1: Jointly develop and annually update the Transportation Disadvantaged Service Plan with the community transportation coordinator and the local coordinating board.

ELEMENT 8: SYSTEMS PLANNING

TASK 2:

A. When necessary and in cooperation with the LCB, solicit and recommend a CTC, in conformity with Chapters 287 and 427, Florida Statutes. Such recommendation shall be presented to the CTD by Planning Agency staff or their designee as needed.

OR

B. Provide staff support to the local coordinating board in conducting an annual evaluation of the community transportation coordinator, including local developed standards as delineated in the adopted Transportation Disadvantaged Service Plan. Assist the Commission for the Transportation Disadvantaged in joint reviews of the community transportation coordinator.

TASK 3: Organize and provide staff support and related resources for at least four (4) LCB meetings per year, holding one meeting during each quarter. LCB meetings will be held in accordance with the CTD's most recent 'Local Coordinating Board and Planning Agency Operating Guidelines' and will include at least the following:

1. Agendas for LCB meetings.
2. Official minutes of LCB meetings and committee meetings (regardless of a quorum). A copy will be submitted along with the quarterly report to the CTD. Minutes will at least be in the form of a brief summary of basic points, discussions, decisions, and recommendations. Records of all meetings shall be kept for at least five years.
3. A current full and active membership of voting and non-voting members to the LCB. By Sept 30th of each year, and any time there is a change in the membership, provide the CTD with a current membership roster and mailing list of LCB members.
4. A report of the LCB membership's attendance at the last 4 consecutive LCB meetings.

Provide public notice of LCB meetings in accordance with the most recent 'Local Coordinating Board and Planning Agency Operating Guidelines'.

Provide program orientation and training for newly appointed LCB members.

TASK 4: Provide at least one public hearing annually by each LCB, and assist the CTD, as requested, in co-sponsoring public hearings. This public hearing must be in addition to the LCB meetings. It may, however, be held in conjunction with the scheduled LCB meeting (immediately following or prior to the local coordinating board meeting).

TASK 5: Develop and annually update By-Laws for LCB approval.

TASK 6: Develop, annually update, and implement LCB grievance procedures in accordance with the CTD's most recent 'Local Coordinating Board and Planning Agency Operating Guidelines'. Procedures shall include a step within the local complaint and/or grievance procedure that advises a dissatisfied person about the CTD's Ombudsman Program.

TASK 7: Review and comment on the Annual Operating Report (AOR) for submittal to the LCB, and forward comments/concerns to the CTD.

ELEMENT 8: SYSTEMS PLANNING

TASK 8: Research and complete the Actual Expenditures Report (AER) for direct federal and local government transportation funds to the CTD no later than September 15th. Complete the AER, using the CTD'S approved forms.

TASK 9: Develop and provide the LCB with quarterly progress reports of transportation disadvantaged planning accomplishments and planning contract deliverables as outlined in the planning grant agreement and any other activities related to the transportation disadvantaged program, including but not limited to, consultant contracts, special studies, and marketing efforts.

TASK 10: Attend at least one CTD sponsored training, including but not limited to, the CTD's regional meetings, the annual training workshop, or other sponsored training.

END PRODUCTS:

- Coordinate and hold the Miami-Dade County LCB quarterly meetings
- Hold an annual Public Hearing
- Review and approve Contractors' Coordination & Fare Agreements (CCFA)
- Develop and update the Transportation Disadvantaged Service Plan (TDSP)
- Evaluate the Community Transportation Coordinator (CTC) during FY 2014-15
- Designate a new CTC during FY 2015-16
- Develop By-Laws for the LCB's approval
- Develop Grievance Procedures for the LCB's approval
- Develop the Annual Operating Report (AOR) for submittal to the LCB
- Develop the Actual Expenditures Report (AER) for submittal to the LCB
- Produce Quarterly Progress Reports
- Attend CTD Training Workshops/Meetings as required

PROJECT MANAGERS:

Elizabeth Rockwell, Miami-Dade MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (primary agency)
Miami-Dade Transit (as the CTC)

WORK SCHEDULE:

Start Date: July 2014
End Date: June 2016

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	CTD	Total
MPO	0	0	0	0	0	0	75,000	75,000
	0	0	0	0	0	0	0	0
Consultant	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	75,000	75,000

Year 2 – FY 2015/16

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	CTD	Total
MPO	0	0	0	0	0	0	75,000	75,000
							0	
Consultant	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	75,000	75,000

ELEMENT 8: SYSTEMS PLANNING

TASK NUMBER AND TITLE:

- 8.5 AMERICANS WITH DISABILITIES ACT (ADA) REQUIRED INFRASTRUCTURE IMPROVEMENTS



PURPOSE:

To bring County infrastructure into ADA compliance, by removing pedestrian barriers to provide access to public facilities. This is a continuing activity.

PREVIOUS WORK:

- Service Request(s) (SR) for FY 2013 has been 154 Year to Date (YTD). They are originated direct from citizens, form 311 calls, and from other Departments. First, the sites are verified to be in Miami Dade areas, then surveyed for possible solution(s) in the public rights-of-ways to comply with ADA Title II Accessibility requirements. Finally, an ADA Hotline contract is created to address removal of architectural barriers at sites where repairs have been confirmed justified.
- Public Works and Water Management Department (PWWM) continues to survey existing infrastructures to determine locations where improvements are needed. These improvements are in the category of sidewalks, curb-cuts, median-cuts, pedestrian ramps/connectors and implementation of approved Detectable Warning Surfaces (DWS)
 - o Provide Code interpretation of updated revisions by: Florida Department of Transportation (FDOT), American with Disabilities Act Accessibility Guidelines (ADAAG), Public Rights of Way Accessibility Guidelines (PROWAG), Department of Justice (DOJ), Manual of Uniform Traffic Control Devices (MUTCD), Federal Highway Administration (FHWA) and others.
 - o Assist County Attorney's Office (CAO) with legal matters pursuant ADA Title II for County maintained Right of Ways (ROW).
 - o Testing of manufacturers' new detectable warning surfaces at Road, Bridge & Canal division since 2004.
 - o Provide construction estimating & technical support.
 - o Provide final inspections of completed sidewalks, ramps and connectors improvements listed in the yearly hotline.
 - o Attend and participate/respond on ADA related issues at Commission on Disability Issues (CODI) monthly meetings.
 - o Provide customer service at large to constituents, Miami Dade Project Manager and municipalities.
- Members of the emergency and disaster survey team.

METHODOLOGY:

- Continue plans review for consultants, PWWM and municipal joint participation agreements as well as new permitting electronic system.
- Develop cost estimates for needed sidewalks and ramps improvements, seek funding sources, and prepare estimates for its construction, in accordance with ADA adopted guidelines.

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

- Follow up construction process to final product.

END PRODUCTS:

Prioritized construction work orders for infrastructure sidewalks and pedestrian ramp improvements to county maintained roadways for compliance with ADA compliance. (June 2013 and June 2014)

PROJECT MANAGER:

Julio A. Martinez

PARTICIPATING AGENCIES:

Public Works and Waste Management (Primary agency)
Miami-Dade Metropolitan Planning Organization
Florida Department of Transportation - District Six
Miami-Dade Transit

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2014
- End Date: June 2016

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
PWWM	16,386	3,614	0	0	0	0	0	20,000
Consultant	0	0	0	0	0	0	0	0
Total	16,386	3,614	0	0	0	0	0	20,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5305	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	0	0	0	0	0	0	0	0
PWWM	16,386	3,614	0	0	0	0	0	20,000
Consultant	0	0	0	0	0	0	0	0
Total	16,386	3,614	0	0	0	0	0	20,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

This funding effort only represents a portion of the required funds needed to complete all tasks shown. The Public Works and Waste Management department absorbs most of the costs.

ELEMENT 8: SYSTEMS PLANNING

TASK NUMBER AND TITLE:

8.6 MUNICIPAL GRANT PROGRAM

PURPOSE:

Encourage Miami-Dade County municipalities to participate in a competitive program for the performance of relevant transportation planning studies.



PREVIOUS WORK:

- Five cities were awarded funding during the FY 2014 program and as follows: Town of Cutler Bay Master Plan Update, City of South Miami Intermodal Transportation Plan, Town of Miami Lakes Greenways and Trails Master Plan, Village of Pinecrest US1 Corridor Bicycle/Pedestrian Mobility Plan and City of Doral Transit Mobility Plan
- Municipal Grant Program Committee reviewed proposals and made award recommendations to the MPO Board to fund the municipalities under the FY 2015 and FY 2016 program as listed in the Methodology and itemized in the End Products.

METHODOLOGY:

- To plan for transportation improvements stressing community-based methods and cost-effective solutions.
- Progress reports required before any reimbursements can be approved.
- Continued work on the Cities awarded in FY 2014, should delays occur.
- The following award recommendations were made by the Municipal Grant Program (MGP) Selection Committee for work to be conducted during the 2015 program:
 - City of South Miami Pedestrian Safety and Mobility Infrastructure Improvements Plan \$40,000 – To enhance the pedestrian network of sidewalks, crossing roadway improvements, shared use bike-pedestrian facilities, and neighborhood greenways throughout the City, connecting residential areas with downtown shopping and dining, transit facilities (Metrorail and Bus Rapid Transit) and M-Path.
 - City of Miami Beach Boardwalk/Beachwalk Feasibility Study \$40,000 – To evaluate the existing boardwalk in the Middle Beach neighborhood to determine potential design options that will be approved by the State in order to improve the quality of pedestrian and bicycle access to existing segments of the Atlantic Greenway Network.
 - City of North Miami Downtown Multi-Modal Traffic Circulation Plan \$100,000 – To provide alternatives to the current traffic circulation patterns in the greater downtown area to promote multi-modal transportation choices in the downtown core and to take advantage of planned infrastructure improvements.
 - City of Miami Shores Multimodal Mobility Study \$48,000 – Develop a multimodal mobility study, which will identify transportation challenges and recommend cost effective solutions to increase pedestrian, bicyclist and transit user safety and mobility and better position the Village for sponsorships and competitive processes.

ELEMENT 8: SYSTEMS PLANNING

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- o Town of Miami Lakes Alternatives to Concurrency Study \$32,000 – Seek to enhance the Bicycle Level of Service (BLOS), Pedestrian PLOS and Vehicular VLOS within the Town and environs by developing the optimal methodology to fund and otherwise provide for the infrastructure necessary to dramatically improve multi-modal mobility in Miami Lakes.
 - o City of Miami Little Havana Bike/Pedestrian Mobility Study \$40,000 – Identify mobility problems, and propose actionable solutions. Examine existing transit use and stop locations. Identify needed pedestrian safety improvements and existing barriers that reduce access or comfort and provide solutions to improve mobility.
 - Cities will be solicited again at the latter part of FY 2016 to participate in this two-year program. MGP Committee will review proposals and make recommendations for award to the TPC for MPO Board's approval.

END PRODUCTS:

City of South Miami Pedestrian Safety and Mobility Infrastructure Improvements Plan
City of Miami Beach Boardwalk/Beachwalk Feasibility Study
City of North Miami Downtown Multi-Modal Traffic Circulation Plan
City of Miami Shores Multimodal Mobility Study
Town of Miami Lakes Alternatives to Concurrency Study
City of Miami Little Havana Bike/Pedestrian Mobility Study
Cities selected during the for the next two-year cycle.

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Selected Municipalities
Florida Department of Transportation - District Six

WORK SCHEDULE:

- Start Date: July 2014
- End Date: June 2016

FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

FUNDING:

Year 1 – FY 2014/15

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	24,579	5,421	0	0	0	0	0	30,000
Cities	245,790	54,210	0	0	0	0	0	300,000
Total	270,369	59,631	0	0	0	0	0	330,000

Year 2 – FY 2015/16*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	8,193	1,807	0	0	0	0	0	10,000
Cities	0	0	0	0	0	0	0	0
Total	8,193	1,807	0	0	0	0	0	10,000

*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

UPWP APPENDIX

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FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT SIX PLANNING PROGRAM FY 2015

The Florida Department of Transportation (FDOT) is a partner in the transportation planning activities of the Miami-Dade MPO. The transportation planning products and services provided by the District Six Intermodal Systems Development (ISD) Office fall into the categories described below: MPO coordination and support; corridor planning and analysis; and transportation statistics.

MPO/Local Government Coordination and Support: The Intermodal Systems Development Office provides administrative and technical support to the MPO, and to local governments. The District grants approximately \$2 million of Federal Planning (PL) funds annually to the MPO to fund the Unified Planning Work Program. The District also provides technical assistance for the development of the MPO's 20-year Long Range Transportation Plan (LRTP), and the five-year Transportation Improvement Program (TIP). District staff serves on many MPO committees and has non-voting representation on the MPO Governing Board. Through the Transportation Alternative Program (TAP), the District provides funds to municipalities and other agencies for non-motorized transportation projects. The District participates in various local and regional government committees, such as the South Florida Regional Planning Council (SFRPC), the South Florida Regional Transportation Authority's Planning Technical Advisory Committee (PTAC), the Southeast Florida Transportation Council (SEFTC) and the Regional Transportation Technical Advisory Committee (RTTAC).

Corridor Planning and Analysis: Corridor planning includes a variety of studies ranging from county-wide systems level studies to detailed operational analysis of specific corridors. Often the corridors selected for study are projects identified in the LRTP, which have existing or projected deficiencies. Occasionally, corridor improvements are studied that may become projects adopted into the LRTP. Methodologies generally include analyzing the existing and future traffic conditions in the corridor, identifying potential environmental, social, and policy barriers, and recommended improvements. Typically, they include tasks for public participation. These studies often provide the basis for more detailed project development and environmental studies.

Transportation Statistics: Transportation Statistics collects the highway and traffic data that the Department needs to carry out its responsibilities. It provides data in two important areas. First, there are roadway inventory data, which are documented in the Roadway Characteristics Inventory (RCI), the Straight Line Diagrams (SLDs) and the Video Log Library. The second is the collection and reporting of traffic count data, including vehicle classification, and the development of future traffic projections used in pavement structural design. Statistics also administers the pavement management system, which evaluates the structural integrity of pavement on the State Highway System (SHS) and develops the list of future resurfacing projects. Statistics compiles and updates an extensive list of maps to display the data that are collected, including maintenance of the Geographic Information System (GIS).

Planning Studies: This section provides a listing, with a short description, of some of the more prominent FDOT activities and projects ongoing or anticipated to begin during fiscal year 2015.*
(See attached list)

* Please note that this is not an exhaustive list of all activities to be carried out by the FDOT District 6 ISD Office, and it does not include projects in production phases of development (such as design and construction). For a complete list of all FDOT projects, in all phases of development, please refer to the MPO's TIP.

**FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT SIX PLANNING PROGRAM
FY 2015**

PLANNING STUDIES				
#	PROJECT TITLE	PURPOSE	ESTIMATED COST	ESTIMATED TIME FRAME
1	OKEECHOBEE RD AT SR 826 INTERCHANGE; FEASIBILITY STUDY 433960-1	PLANNING STUDY TO EVALUATE FEASIBILITY OF INTERCHANGE IMPROVEMENT @ SR 25/OKEECHOBEE AND SR 826/PALMETTO	\$ 289,000	01/16/2013 to 4/1/2014
2	NW 74TH STREET FROM SR 826 TO OKEECHOBEE RD 432639-4	PLANNING STUDY TO EVALUATE IMPROVEMENTS TO HIALEAH RAIL YARD	\$ 400,000	06/03/2013 to 09/15/2014
3	SW 7/8 STREET FROM US 1 TO SW 27 AVE 432639-5	PLANNING STUDY FOR INTERCHANGE IMR, MODELING AND COMPLETE CORRIDOR STUDY	\$ 400,000	06/04/2013 to 09/15/2014
4	SR 7 FROM SW 8TH STREET TO GOLDEN GLADES INTERCHANGE 432639-2	PLANNING MASTER PLAN STUDY FROM MIAMI RIVER TERMINUS/SW 8TH STREET TO GOLDEN GLADES PARK AND RIDE LOT OPERATIONAL STUDY AND MODELING OF CORRIDOR	\$ 600,000	06/04/2013 to 07/24/2015
5	SR 972/CORAL WAY AT SR 933/SW 12 AVE ROUNDABOUT STUDY	PLANNING STUDY TO EVALUATE FEASIBILITY OF ROUNDABOUT REQUEST BY MPO BOARD MEMBER	\$ 89,000	12/16/2013 to 09/30/2014
6	MIC-DADELAND CORRIDOR TRANSIT SYSTEMS PLANNING STUDY	PLANNING STUDY TO EVALUATE NEED FOR POTENTIAL TRANSIT PROJECT IN STUDY CORRIDOR	\$ 100,000	02/15/2014 to 12/15/2015
7	SR 992/SW 152 STREET FROM W OF SR 821/HEFT TO SR 5/US 1/SOUTH DIXIE 433286-3	PLANNING STUDY RECOMMENDED FROM FDOT 3/15/2013 LISTENING SESSION	\$175,000	01/01/15 To 01/01/16
8	I-95 FROM US 1 TO DADE/BROWARD LINE 414964-6	CORRIDOR/SUBAREA PLANNING - I-95 MASTERPLAN	\$2,000,000	07/01/15 12/01/16
9	SR 94/KENDALL DRIVE FROM SR 997/KROME AVENUE TO SR 5/SOUTH DIXIE HWY 434845-3	PLANNING STUDY RECOMMENDED FROM FDOT 3/15/2013 LISTENING SESSION	\$600,000	12/01/15 06/01/17
10	SR 826/PALMETTO EXPY FROM US-1/S. DIXIE HWY TO SR 836/DOLPHIN XWAY 432639-1	PLANNING STUDY AND CONCEPTUAL ENGINEERING TO EVALUATE EXPRESS LANES ALTERNATIVES ON SR 826 FROM SR 836 TO US1	\$400,000	09/01/15 to 10/01/16

* Please note that this is not an exhaustive list of all activities to be carried out by the FDOT District 6 ISD Office, and it does not include projects in production phases of development (such as design and construction). For a complete list of all FDOT projects, in all phases of development, please refer to the MPO's TIP.

**FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT SIX PLANNING PROGRAM
FY 2015**

Project Development and Environmental (PD&E) Studies				
NUMBER	PROJECT TITLE	PURPOSE	ESTIMATED COST	ESTIMATED TIME FRAME
1	SR 25/OKEECHOBEE RD. FROM SR 997/KROME AVENUE TO NW 79TH AVENUE 4232511	PD&E STUDY TO EVALUATE ROADWAY AND FRONTAGE ROAD ENHANCEMENTS, SIGNALIZATION, INTERCHANGE MODIFICATIONS AND BRIDGE WIDENING	\$2,853,000	05/14/2012- 01/29/2015
2	SR 826/PALMETTO EXPY FROM SR 93/I-75 TO GOLDEN GLADES INTRCHNG - 4184231	PD&E STUDY TO EVALUATE CAPACITY & INTERCHANGE IMPROVEMENTS	\$6,913,000	3/11/2011- 11/24/2014
3	SR 847/NW 47 AVENUE FROM SR 860/NW 183 STREET TO PREMIER PKY (BROWARD) 4306371	PD&E STUDY TO EVALUATE POSSIBLE BRIDGE WIDENING OR REPLACEMENT OF BRIDGE #870053/ STUDY EXTENDS APPROX 1000' INTO BROWARD CO DUE TO LOGICAL TERMINUS/ PD&E FOR 2L TO 4L	\$1,547,000	10/25/2012- 8/29/2014
4	SR 90/SW 8 STREET AT SR 973/SW 87 AVENUE 4336271	PD&E STUDY TO EVALUATE GRADE SEPARATION PER MPO BOARD MEMBER REQUEST	\$1,650,000	2/2/2015- 2/6/2017
5	SR 997/KROME AVENUE FROM SO. OF FLAGLER AVE TO SW 296TH ST. (BY-PASS) 4055752	PD&E STUDY OF BY-PASS FACILITY TO REDIRECT TRUCK TRAFFIC FROM DOWNTOWN HOMESTEAD	\$1,470,000	11/4/2008- 9/22/2014
6	SR 997/KROME AVENUE FROM SW 296 STREET TO SW 136 STREET 2496144	PD&E STUDY TO ADDRESS DEFICIENCIES WITHIN CORRIDOR AND IDENTIFY ALTERNATIVES	\$2,354,000	8/21/2003- 12/14/2014
7	VENETIAN CAUSEWAY FROM NORTH BAYSHORE DRIVE TO PURDY AVENUE 4227132	PD&E STUDY TO ADDRESS STRUCTURAL/ FUNCTIONAL DEFICIENCIES OF THE TWELVE EXISTING BRIDGES	\$2,888,687	2/15/2014- 10/26/2017
8	NE 203 ST & NE 215 ST INTERSECTION IMPROVMTS BTWN US-1 & W. DIXIE HWY 4335111	PD&E STUDY TO EVALUATE ENHANCEMENTS TO TRAFFIC OPERATIONS AND SAFETY CONDITIONS AT FEC RAILWAY LINE CROSSING INTERSECTION	\$2,228,000	4/28/2014- 5/9/2016
9	SR 826/PALMETTO EXPY - SR 826 EASTBOUND RAMP TO SR 9A/I-95 NORTHBOUND 428358-1	PD&E STUDY TO EVALUATE NEW TWO (2) LANE RAMP FOR DIRECT SYSTEM TO SYSTEM CONNECTION FROM EASTBOUND SR 826 PALMETTO EXPRESSWAY TO NORTHBOUND I-95	\$3,896,000	3/11/2011- 6/23/2014

* Please note that this is not an exhaustive list of all activities to be carried out by the FDOT District 6 ISD Office, and it does not include projects in production phases of development (such as design and construction). For a complete list of all FDOT projects, in all phases of development, please refer to the MPO's TIP.

AGENCY/ENTITY: Miami-Dade Expressway Authority (MDX)				
#	TITLE	PURPOSE	ESTIMATED COST (Planning Studies / Concept Dev.)	TIMEFRAME
1	SR 836 Southwest Extension (83618)	PD&E Study for new expressway extension of SR 836 from NW 137 th Avenue to the southwest Kendall area as part of the MDX Master Plan and the MPO Long-Range Transportation Plan.	\$6.8 Million	Dec. 2013 – Dec. 2018
2	SR 836 Interchange Modifications at 87 th Avenue (83629)	Reconstruction of the SR 836 Mainline and NW 87 th Avenue Interchange to 500 feet west of NW 82 nd Avenue.	\$717 Thousand	Feb. 2009 – Mar. 2014
3	SR 924 Extension West to the Homestead Extension of the Florida's Turnpike (92404)	PD&E Study for a new expressway extension from SR 924 west to the Homestead Extension of the Florida's Turnpike (HEFT) along NW 138 th Street as part of the MDX Master Plan and the MPO Long-Range Transportation Plan.	\$2.5 Million	Jan. 2010 – Jul. 2014
4	SR 924 Extension East to I-95 (92407)	PD&E Study for a new expressway extension from SR 924 at 32 nd Avenue east to I-95 along NW 119 th Street as part of the MDX Master Plan and the MPO Long-Range Transportation Plan.	\$2.3 Million	Jun. 2010 – Dec. 2015
5	Connect 4 Express (20001)	PD&E Study for a new expressway connecting SR 836, SR 112 and SR 924. Includes system interchanges with SR 836, SR 112 and SR 924 and potential service interchanges with NW 54 th Street, NW 79 th Street and NW 103 rd Street with connectors to NW 37 th Avenue.	TBD	TBD
6	U.S. 1 Express Lanes (20003)	PD&E Study to develop Managed Lanes within the existing Busway right of way as part of the MDX Master Plan and the MPO Long-Range Transportation Plan.	\$6.9 Million	May 2011 – Jun. 2015
7	MIC-Dadeland Busway	Evaluate feasibility of running bus service from the MIC to Dadeland in coordination with the Miami-Dade MPO and MDT.	TBD	TBD
8	SR 878 / U.S. 1 Interchange Improvements	Identify operational improvements to the SR 878 / U.S. 1 Interchange in coordination with the Miami-Dade MPO and MDT.	TBD	TBD
9	Systemwide Safety Study	Crash data review and identification of safety improvements on high-crash locations throughout the MDX System.	\$200 Thousand	Yearly

AGENCY/ENTITY: MIAMI DADE TRANSIT (MDT)

#	TITLE	PURPOSE	ESTIMATED COST	TIMEFRAME
1a	Short Range Transit Planning	Preparation of the Transit Development Plan (TDP). Required to comply with Florida Statutes 341.052 and 341.071. All short-term transit plans are reflected in this document along with their financial impact. Prepare Minor Updates of the TDP in 2015 and 2016	<u>2015 & 2016</u> \$60K & \$60K	Yearly beginning in January and submitting to FDOT prior to September 1 st .
1b 1c 1d 1e 1f 1g 1h 1j 1k		Update of supporting documents which are part of the People's Transportation Plan including, but not limited to, Implementation of the following: - NW 27th Ave EBS (North Corridor) - SR 836 Exp EBS (East-West Corridor) - Flagler EBS (East-West Corridor) - Biscayne EBS (North East Corridor) - Douglas EBS (Douglas Corridor) - Kendall EBS (Kendall Corridor) - Busway (South Dade Corridor) - Palmetto Corridor - Ludlam Corridor	<u>2015 & 2016</u> \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K Total \$90K & 90K	Continuous
1l		Update Existing and Proposed Transit Facilities Inventory Spreadsheet and Plan	<u>2015 & 2016</u> \$5K & \$5K	Continuous
2	Transportation / Land Use Coordination	Continuing planning activities. Work involves: Assessing and providing a transit impact report for each of the applications to the bi-annual requests to amend the Comprehensive Development Master Plan; Assist with the Development of the Evaluation and Appraisal Report, in particular, the Transportation Element and Transit Component; Review and assess transit impacts and provide summary reports on projects going through the Development of Regional Impact processes, the Development Impact Committee; Advance Notifications of State or Federal Projects. Review Technical Studies that assist in evaluating transportation/land use interactions.	<u>2015 & 2016</u> \$75K & \$75K	Continuous

AGENCY/ENTITY: MIAMI DADE TRANSIT (MDT) - cont.				
#	TITLE	PURPOSE	ESTIMATED COST	TIMEFRAME
3	FTA Civil Rights Requirements	FTA recipients are required to comply with FTA Regulations and follow the guidelines provided to respond to their requirements for monitoring Civil Rights compliance based on the level of transit service provided to minority and low income communities. • Prepare Minor Report in 2015 • Prepare Major Report in 2016 Review and analyze all data collected for this response to determine whether there is a potentially disparate impact among the communities that utilize the system, as required by Title VI's Service and Fare Equity Analysis.	<u>2015 & 2016</u> \$25K & \$25K	Continuous

SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY'S (SFRTA) SHORT AND LONG RANGE TRANSPORTATION SYSTEM PLANNING AND LAND USE DEVELOPMENT

(Prepared by the SFRTA for the FYs 2015-2016 UPWP Task – Update for 3 MPOs)

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 FY 2011-2020 Annual Update
- SFRTA Transit Development Plan FY 2012-2021 Annual Update
- Florida East Coast Corridor - Tri-Rail Coastal Link
- Worked with regional planning organizations in order to accommodate transit-appropriate land use development;
- Submitted Annual National Transit Database Reports;
- Submitted Grant Financial Status and Milestone Progress Quarterly Reports;

SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY'S (SFRTA) SHORT AND LONG RANGE TRANSPORTATION SYSTEM PLANNING AND LAND USE DEVELOPMENT

(Prepared by the SFRTA for the FYs 2015-2016 UPWP Task – Update for 3 MPOs)

- 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) (March 2013) (February 2014)
- Planning Study for Miami River Miami Intermodal Center Capacity Improvement.
- Opa-Locka Station Parking and Circulation Improvements
- Pompano Beach Green Station Demonstration Project Design
- Northern Layover Location study
- Golden Glades minor improvements and rehabilitation
- The Wave Modern Streetcar – Alternative Analysis and Environmental Assessment
- SFRTA Shuttle Bus Service & Financial Assessment
- Construction completion of the Dania Beach/Ft. Lauderdale Parking Garage and Cypress Creek parking lot
- SFRTA Parking Management Study

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), supporting the South Florida Regional Transit Vision, serving as FTA Project Sponsor for The Wave Modern Streetcar, currently leading the development of a financial plan for the Tri-Rail Coastal Link, and poised to assume its agreed upon role as FTA project sponsor and lead of the design, construction, and operations phases of the Tri-Rail Coastal Link. 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 numerous projects.

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.

SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY'S (SFRA) SHORT AND LONG RANGE TRANSPORTATION SYSTEM PLANNING AND LAND USE DEVELOPMENT

(Prepared by the SFRTA for the FYs 2015-2016 UPWP Task – Update for 3 MPOs)

END PRODUCTS:

- National Transit Database Reports (October 2014);
- National Transit Database Revenue and Capitalization Study
- Tri-Rail Coastal Link Station Area Opportunities book
- Tri-Rail Coastal Link Station Area Market and Economic Analysis
- Southeast Florida Transportation and Climate Change Integration Pilot Project
- Broward Boulevard Gateway and Mobility Hub Study Identifying Local Preferences, Land Use Opportunities, Pedestrian Access, and Joint Multi-Modal Access
- 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 NEPA Documentation
- Miami River-Miami Intermodal Center Capacity Improvements (MR-MICCI) Study.
- Pompano Beach Green Station Demonstration Project-NEPA Documentation
- Transit Development Plan Major Update FY 2013-2022;
- The Wave Modern Streetcar – FTA Approved FONSI and receipt of TIGER grant
- JARC/NF Funding Cycle for FY 2012
- Ongoing Rail Traffic Controller Simulation Analysis
- SFRTA's Program of Projects components in the Miami-Dade, Broward and Palm Beach MPO TIP's (March 2012);(March 2013)
- SFRTA 5 Year Shuttle Bus Service and Financial Plan

PROJECT MANAGERS:

Bill Cross, SFRTA
Oscar Camejo, Miami-Dade MPO
Roger Del Rio, Broward MPO
Nick Uhren, 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.

SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY'S (SFRA) SHORT AND
LONG RANGE TRANSPORTATION SYSTEM PLANNING AND LAND USE DEVELOPMENT

(Prepared by the SFRTA for the FYs 2015-2016 UPWP Task – Update for 3 MPOs)

WORK SCHEDULE:

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

Start Date July 2015

End Date: June 2016

FUNDING:

\$2,500,000 is funded with 5307 FY 2014 (\$500,000 local 20% match to FTA) local match is satisfied with the FTA by using FDOT Toll Credits.*

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

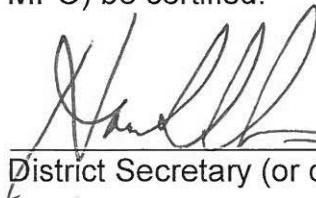
JOINT CERTIFICATION STATEMENT ON THE METROPOLITAN TRANSPORTATION PLANNING PROCESS

Pursuant to the requirements of 23 U.S.C. 134 (k)(5), 23 CFR 450.334(a), the Department and the MPO have performed a review of the certification status of the metropolitan transportation planning process for the Miami-Dade 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. 49 C.F.R. Part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
5. 23 C.F.R. Part 230 regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
6. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and the regulations found in 49 C.F.R. Parts 27, 37, and 38;
7. The Older Americans Act, as amended (42 U.S.C. 6101) prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
8. Section 324 of 23 U.S.C. regarding the prohibition of discrimination on the basis of gender; and
9. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 C.F.R. Part 27 regarding discrimination against individuals with disabilities.

Included in this certification package is a summary of noteworthy achievements by the MPO, attachments associated with these achievements, and (if applicable) a list of any recommendations and/or corrective actions. The contents of this Joint Certification Package have been reviewed by the MPO and accurately reflect the results of the joint certification review meeting held on February 25, 2014.

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



District Secretary (or designee)

4/14/14

Date



MPO Executive Director (or designee)

4.11.14

Date

MIAMI URBANIZED AREA
MIAMI-DADE COUNTY METROPOLITAN PLANNING ORGANIZATION (MPO)
FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX
2014 MODIFIED JOINT CERTIFICATION REPORT
OF THE METROPOLITAN TRANSPORTATION PLANNING PROCESS

PREPARED BY:

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT SIX

AND

MIAMI-DADE COUNTY
METROPOLITAN PLANNING ORGANIZATION (MPO)



April 14, 2014

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I. INTRODUCTION

In accordance with Chapter 7 of the Metropolitan Planning Organization (MPO) Management Handbook ("Handbook"), the Florida Department of Transportation (FDOT) and the MPO must jointly certify the Metropolitan Transportation Planning Process. On February 25, 2014, the FDOT District Six met with Miami-Dade MPO to discuss how to enhance our partnering process while continuing to fulfill all federal and state requirements. The following report is a result of that meeting.

This report documents the satisfactory performance of the Metropolitan Transportation Planning Process, provides recommendations for those areas in which planning activities could be improved and identifies areas as well as best practices in which the MPO excels.

Prior to the 2008 report, the certification review covered regional planning, i.e. Miami-Dade coordination with the Broward and Palm Beach MPOs, as well as the review specific to the Miami-Dade MPO. By agreement of the three MPOs and FDOT Districts Four and Six, beginning in 2008, the regional review was removed from the certification statement.

II. REQUIREMENTS

Pursuant to the requirements established in Section 7.5 of the MPO Program Management Handbook as well as guidelines provided in Section 7.6.1 regarding Standard Joint Certification Review, the Department and the MPO have performed a review and concurred that the MPO complies with the following requirements:

1. 23 U.S.C. 134 and 49 U.S.C. 5303 regarding metropolitan planning requirements;
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. 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. Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and the regulations found in "Transportation for Individuals with Disabilities" (49 C.F.R. Parts 27, 37 and 38).
7. 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. 23 U.S.C. Part 324 regarding the prohibition of discrimination on the basis of gender; and 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.

III. FOCUS AREAS

As part of the aforementioned meeting, the Department and the MPO discussed other areas of mutual relevance regarding the development of the transportation planning process for Miami-Dade County. These areas are:

1. FDOT Tentative Work Program

The MPO and FDOT recognize that each agency has been coordinating extensively to meet their mutual needs and agree to continue to work together to ensure the Transportation Improvement Program (TIP) is developed on schedule. The TIP cycle continues to demand even more coordination between both agencies because of an updated federal requirement that MPOs show total project cost for each project listed in the TIP and other requirements by the Office of Policy Planning (OPP) to cross reference the TIP with the Long Range Transportation Plan (LRTP). Both FDOT and MPO staffs have been involved in extensive coordination and reviews to ensure that the MPO's Fiscal Year (FY) 2015 TIP complies with the new federal requirements.

2. Financial Management

A new format was developed for the Quarterly Progress Reports (QPRs). This format shows detailed information regarding the activities for each Unified Planning Work Program (UPWP) task. The QPRs is a useful tool in assisting the Department to monitor the progress of each task in the UPWP and the overall activities of the Federal Planning (PL), FTA Section 5305(b) and the Surface Transportation Program (STP) grants.

3. General Planning Consultant (GPC) Process

The GPC process is described in Task 5.1 of the Unified Planning Work Program (UPWP). Under this task, the MPO maintains contracts with five firms who are selected individually as new task work orders and scopes of services are developed. The process requires review and approval of the scope of services by FDOT and the Federal Highway Administration (FHWA) since the work is not previously included in the UPWP. The scope and budget are then reviewed by the Transportation Planning Council (TPC), with final approval by the MPO Governing Board.

4. Title VI Procedures and Disadvantaged Business Enterprise (DBE)

The MPO continues to track DBE participation by requiring that consultants submit Architecture & Engineering Monthly Utilization Report (MUR) indicating DBE payments to the approved DBE firms.

5. Transportation Regional Incentive Program (TRIP)

In the past, the funding for the Transportation Regional Incentive Program (TRIP) has been considerably reduced. It is expected that new funding allocation will become available for Fiscal Years 2016 through 2019.

6. Regional Coordination

The Department and the MPO continue to actively participate through the Southeast Florida Transportation Council (SEFTC), on the following regional projects:

- a. 2040 Regional Transportation Plan (RTP) - Miami-Dade MPO is the lead agency
- b. Tri-Rail Coastal Link Service
- c. Regional Freight Plan

- d. The development of the activity-based model, Southeast Florida Regional Planning Model (SERPM 7.0), for the region
 - e. 2015 Regional Household Travel Survey
- 7. Moving Ahead for Progress in the 21st Century Act (MAP-21)**
MAP-21 creates a streamlined, performance-based and multimodal program to address the many challenges facing the United States transportation system. These challenges include, improving safety, maintaining infrastructure condition, reducing traffic congestion, improving efficiency of the system and freight movement, protecting the environment and reducing delays in project delivery.
- 8. Long Range Transportation Plan 2040 Update**
FDOT will continue to collaborate with the MPO this year to develop and implement the MPO's LRTP as required by federal and state laws and regulations.
- 9. Transportation Alternatives Program (TAP)**
The MPO Governing Board has requested that the MPO and the Department work together to improve the TAP process.
- 10. MPO Program Priorities**
The MPO is currently updating the existing MPO Program Priorities Process. The MPO plans to prepare a draft process for further detailed discussion with the Department.

IV. CONCLUSIONS AND RECOMMENDATIONS

1. The Miami-Dade MPO is to be commended for its ongoing cooperation with the FDOT to ensure consistency between the Work Program and the TIP as well as compliance with federal regulations and Florida Statutes.
2. As a result of the successful collaboration between the FDOT and the MPO in improving the format for the QPRs, the new QPR format is now required by the FDOT Office of Inspector General (OIG). The OIG is responsible for the oversight of Single Audit activities and reporting for federal and state grants.
3. It is recommended that the FDOT and MPO confirm in writing, the established procedure to streamline and expedite the existing GPC process.
4. It is recommended that the MPO coordinate with FDOT Districts Four and Six, Broward and Palm Beach MPOs, as well as with the Southeast Florida Transportation Council (SEFTC) to include regional projects that qualify for TRIP funding.
5. It was agreed that FDOT and the MPO will work together to implement the TAP process.
6. It was agreed that the MPO will develop a draft process for the selection of projects to be included in the MPO program priorities.

V. ONGOING INITIATIVES

In addition to the recommendations noted in the preceding section of this report, following are ongoing initiatives that can further improve the collaboration between the FDOT and the MPO:

1. *Improvements to Invoicing Process* - Despite positive strides made in the past years, the MPO continues to express their preference for electronic invoicing. The FDOT District has been coordinating with the FDOT Central Office on this issue. Although strong interest has been indicated by Central Office for electronic invoicing for grants, no implementation has been realized to date as the invoices are processed for payment by another state agency, the Department of Financial Services (DFS).
2. *Improvements to the ROW Dedication Process* - FDOT is aware that the Board of County Commissioners (BCC), and not the MPO Governing Board, has jurisdiction over this area. However, the Department has requested that the MPO continue to work with the County to explore options to update the County's zoning code for ROW dedications.
3. *Improvements to Process of Submitting Planning Studies* - The MPO requested that the FDOT and all other transportation partners participating in the Unified Planning Work Program (UPWP) timely submit all planning studies to be conducted for Fiscal Years 2015 and 2016.

VI. SUMMARY OF MPO STUDIES

During 2013, the following studies were completed:

1. Signage Program for the Miami Health District
2. Transit Options to PortMiami Feasibility Study
3. Connecting 25th Street to the HEFT
4. NW 27th Avenue Enhanced Bus service (EBS)
5. Arterial Grid Network Analysis – Phase II
6. Interactive Transportation Planning Tool
7. Congestion Management Process (CMP) – 2013 Update
8. 2012-13 InteractIP
9. Bicycle/Pedestrian Safety Plan Update
10. 2013 Transit Development Program (TDP)
11. Origin/Destination Surveys for Local Bus Service (Central Garage)
12. Safe Routes to School 2013

VII. BEST PRACTICES

The Miami-Dade MPO takes pride in the timely completion of its studies, community outreach efforts, crash databases, aesthetic project reviews and other initiatives. In addition and in association with their regional partner agencies, the MPO has demonstrated strong support for regional goals and initiatives. The MPO works hard to create a positive relationship with the public and with its business partners. Following is a summary of those activities that make a difference in developing the transportation planning process for Miami-Dade County:

1. 2040 Long Range Transportation Plan

As part of the development of the plan, the following new creative actions are considered for implementation:

- a. Inclusion of the CMP as a standard element of the LRTP
- b. Set aside funding for Non-Motorized projects, as well as for freight and CMP projects.
- c. Adding a section for Illustrative Projects
- d. Development of a new tool to determine the Needs plan
- e. New approach in reaching the community

2. BiKE Miami-Dade

The MPO's new bicycle knowledge explorer, known as BiKE Miami-Dade, is a planning tool on the MPO website that allows users to gather information about certain areas and preplan their trips by creating customized routes based on their needs, preferences, and skill level.

3. Transportation Aesthetic Review Committee (TARC)

The MPO developed a set of aesthetic guidelines for consideration in the implementation of transportation projects. This guidance addressed and provided examples of variations on transit and highway elements that will improve the aesthetics and functionality of transportation projects.

4. Participation at National Level

- Peer Exchange on Freight Movement and Mega-regions
- Reconnecting America Peer Exchange

5. Outreach and Social Media

The MPO continues to update the MPO Annual Report to highlight those projects it conducts. Also, Facebook and YouTube continue to be utilized as effective mediums to spread the word about what is occurring at the MPO. In addition, e-Blasts are sent out regularly to the MPO's ever growing email distribution list. These methods have become some of the primary means through which stakeholders, individual citizens, and community groups remain informed about Miami-Dade MPO activities.

6. Interactive Transportation Improvement Program (InteracTIP)

Two applications have been added to this site:

a. Interactive Google-Map based TIP for Citizens

Users continue to access this application at MPO Website where they can fully display all layers of projects in the TIP. It can be sorted by agency and can be zoomed in and saved in Adobe to create a graphic PDF file that can be emailed. It also provides access to project funding, responsible agency, project manager contact and for those on-going construction projects updated project photos on location.

b. Interactive TIP-Development web tool for Agencies

The MPO continues to improve this software application where partner agencies input their own data during the TIP development stages. The application facilitates the timely assembly of the Draft TIP for review by Citizens and Committees allowing for a minimum of 45-days prior to document public hearing. It also streamlines the process by which agencies, at any given time during the year, can submit TIP amendment requests.

7. Freight

Miami-Dade MPO continues to actively participate in the planning process by updating the Miami-Dade Freight Plan and by working together with Broward and Palm Beach MPOs in the development of the Regional Freight Plan. In addition, Miami-Dade MPO has participated in freight events at the national level.

MPO RESOLUTION #15-14**RESOLUTION APPROVING THE FYs 2015 AND 2016 FINAL DRAFT
UNIFIED PLANNING WORK PROGRAM (UPWP) AND AUTHORIZING
SUBMITTAL TO THE FUNDING AGENCIES**

WHEREAS, the Interlocal Agreement creating and establishing the Metropolitan Planning Organization (MPO) for the Miami Urbanized Area requires that the MPO provide a structure to evaluate the adequacy of the transportation planning and programming process; and

WHEREAS, the Transportation Planning Council (TPC) has been established and charged with the responsibility and duty of fulfilling the aforementioned functions; and

WHEREAS, the TPC has reviewed the Fiscal Years 2015 and 2016 Draft Unified Planning Work Program (UPWP), made a part hereof, and finds it consistent with the goals and objectives of the Transportation Plan for the Miami Urbanized Area,

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA:

SECTION 1. That the FYs 2015 and 2016 Final UPWP, is to be consistent with the established local, state, and federal goals, objectives and priorities; to be technically sound; and to be within the implementation capabilities and resources of the respective funding agencies.

SECTION 2. That staff is authorized to submit the final draft to the federal agencies for funding and that the MPO Executive Director is authorized to make non-policy changes to the document as requested by Federal and State Agencies.

SECTION 3. That the Board authorizes the MPO Executive Director to sign any and all assurances, reimbursement requests, warranties, request to advertise, certifications, Interlocal Agreements, Joint Participation Agreements (JPA's) and Supplemental Joint Participation Agreements (SJPA) and any other documents which may be required in connection with application or subsequent agreements for funding and to acquire consultant services to perform work as shown in said document.

The adoption of the foregoing resolution was moved by Board Member Bruno A. Barreiro. The motion was seconded by Chairwoman Rebeca Sosa, and upon being put to a vote, the vote was as follows:

Chairwoman Rebeca Sosa-Aye
Vice Chairman Oliver G. Gilbert, III-Aye

Board Member Bruno A. Barreiro	-Aye	Board Member Barbara J. Jordan	-Aye
Board Member Lynda Bell	-Aye	Board Member Philip Levine	-Absent
Board Member Philippe Bien-Aime	-Aye	Board Member Jean Monestime	-Absent
Board Member Esteban Bovo Jr.	-Aye	Board Member Dennis C. Moss	-Aye
Board Member Jose "Pepe" Diaz	-Aye	Board Member Jeff Porter	-Aye
Board Member Audrey M. Edmonson	-Absent	Board Member Javier D. Souto	-Aye
Board Member Maurice Ferre	-Aye	Board Member Francis Suarez	-Absent
Board Member Perla Tabares Hantman	-Aye	Board Member Xavier L. Suarez	-Absent
Board Member Carlos Hernandez	-Absent	Board Member Juan C. Zapata	-Aye
Board Member Sally A. Heyman	-Absent		

The Chairperson thereupon declared the resolution duly passed and approved this 19th day of June, 2014.

METROPOLITAN PLANNING ORGANIZATION

By Zainab Salim
Zainab Salim, Clerk of the Board
Miami-Dade MPO

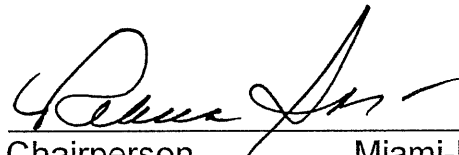


DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION

It is the policy of the Miami-Dade MPO 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 Miami-Dade MPO, 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 (insert name of MPO) in a non-discriminatory environment.

The Miami-Dade MPO shall require its consultants to not discriminate on the basis of race, color, national origin and sex 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

Miami-Dade MPO

3/7/14
Date

DEBARMENT and SUSPENSION CERTIFICATION

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

(1) The Miami-Dade MPO hereby certifies to the best of its knowledge and belief, that it and its principals:

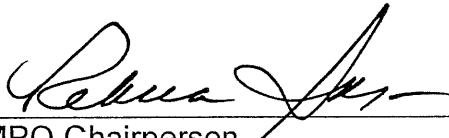
(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;

(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;

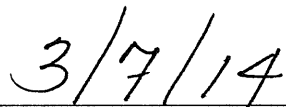
(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses listed in paragraph (b) of this certification; and

(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 Miami-Dade MPO 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 Chairperson

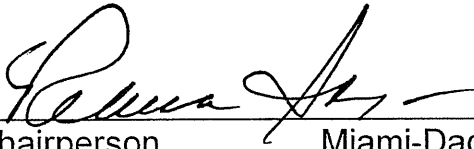


Date

**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 Miami-Dade MPO that:

- (1) No Federal or state appropriated funds have been paid or will be paid by or on behalf of the Miami-Dade MPO, 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 Miami-Dade MPO 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

Miami-Dade MPO

3/7/14
Date

TITLE VI/ NONDISCRIMINATION POLICY STATEMENT

The Miami-Dade MPO 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 Miami-Dade MPO 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 3/5/14

by  Chief Executive Officer

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.

TABLE 1: AGENCY PARTICIPATION
Fiscal Year 2015
(\$000's)

No.	TASK TITLE	MPO	RER	PWWM	Finance	IT	OMB	SFRPC	Consultant		Cities	Totals
1.1	UPWP Administration	50										50
1.2	MPO Board Support	242										242
1.3	UPWP Development	10										10
1.4	Technical Committees Support	105										105
1.5	Continuing of Operations Plan	10										10
1.6	Legislative Assessments	25										25
1.7	MPO Program Support Services	344			41	43						428
2.1	Urban Travel Modeling and Frctestg.	105										105
2.2	Transportation/Land Use Coordination	50	40	20								110
2.3	Socio-Economic Data	20	100									120
2.4	Highway Traffic Counting			75								75
2.5	Countermeasures for Ped/Bike Crash Location	10								75		85
2.6	2015 Southeast Florida Travel Survey	15							125	50		190
3.1	Trans. Improvement Program	100		20			50		35	40		245
4.1	Long Range Trans. Update	205							50	50		305
4.2	Transportation A/Q Conformity	10										10
5.1	General Planning Consultant	70							1123	176		1,369
5.2	Call for Ideas	15							69	80		164
5.3	On-Demand Consultant Support								75	50		125
5.4	Public-Private Partnership Roadmap	10								70		80
5.5	Port of Miami Trucking Optimization	10								100		110
5.6	Toll Equity Analysis Study	10								100		110
5.7	Bicycle Wayfinding System Study	5								55		60
5.8	Impl. Plan for EBS along Kendall Corridor	10							85			95
5.9	Parking Technology Innovations Study	10								75		85
5.10	Impact of Port Tunnel on Downtown Miami	10							40	90		140
5.11	Bus Only Lanes in Downtown Miami	10							75			85
5.12	Conversion of HARB to a Joint Airport	10								80		90
5.13	Snapper Creek Segment "B" Master Plan	10								90		100
5.14	Regional Bicycle Route Planner	5								53		58
5.15	Safe Routes to School Infrastructure Plans	10								60		70
6.1	Regional Support Work	135								300		435
6.2	Improving Regional Trans. Planning	10						25				35
7.1	Citizen and Private Sector	304										304
7.2	Public Involvement Program	400								90		490
8.1	Short-Range Intermodal Freight Planning	90		10								100
8.2	Transit Corridor Planning	40										40
8.3	Comprehensive Bicycle/Pedestrian	120										120
8.4	Transportation Disadvantaged Planning	75										75
8.5	ADA Required Infrastructure			20								20
8.6	Municipal Grant Program	30									300	330
		2,700	140	145	41	43	50	25	1,677	1,684	300	6,805
											PL	

LEGEND:

MPO Metropolitan Planning Organization
RER Regulatory and Economic Resources
PWWM Public Works and Waste Management
IT Information Technology
OMB Office of Management and Budget
SFRPC South Florida Regional Planning Council

TABLE 1: AGENCY PARTICIPATION**Fiscal Year 2016**

(\$000's)

No.	TASK TITLE	MPO	RER	PWWM	Finance	IT	OMB	SFRPC	Consultant	Cities	Totals	
1.1	UPWP Administration	50									50	
1.2	MPO Board Support	242									242	
1.3	UPWP Development	40									40	
1.4	Technical Committees Support	105									105	
1.5	Continuing of Operations Plan	10									10	
1.6	Legislative Assessments	25									25	
1.7	MPO Program Support Services	344			41	43					428	
2.1	Urban Travel Modeling and Frctestg.	120									120	
2.2	Transportation/Land Use Coordination	50	40	20							110	
2.3	Socio-Economic Data	20	30								50	
2.4	Highway Traffic Counting			75							75	
2.5	Countermeasures for Ped/Bike Crash Locations										0	
2.6	2015 Southeast Travel Survey	15							175		190	
3.1	Trans. Improvement Program	100		20			50			75	245	
4.1	Long Range Trans. Update	205									205	
4.2	Transportation A/Q Conformity	10									10	
5.1	General Planning Consultant	100							125	50	275	
5.2	Call for Ideas	30							259	86	375	
5.3	On-Demand Consultant Support								75	50	125	
5.4	Public-Private Partnership Roadmap										0	
5.5	Port of Miami Trucking Optimization										0	
5.6	Toll Equity Analysis Study										0	
5.7	Bicycle Wayfinding System Study										0	
5.8	Impl. Plan for EBS along Kendall Corridor										0	
5.9	Parking Technology Innovations Study										0	
5.10	Impact of Port Tunnel on Downtown Miami										0	
5.11	Bus Only Lanes in Downtown Miami										0	
5.12	Conversion of HARB to a Joint Airport										0	
5.13	Snapper Creek Segment "B" Master Plan										0	
5.14	Regional Bicycle Route Planner	5								53	58	
5.15	Safe Routes to School Infrastructure Plans											
6.1	Regional Support Work	140									140	
6.2	Improving Regional Trans. Planning	10						25			35	
7.1	Citizen and Private Sector	314									314	
7.2	Public Involvement Program	420								90	510	
8.1	Short-Range Intermodal Freight Planning	100		10							110	
8.2	Transit Corridor Planning	40									40	
8.3	Comprehensive Bicycle/Pedestrian	120									120	
8.4	Transportation Disadvantaged Planning	75									75	
8.5	ADA Required Infrastructure			20							20	
8.6	Municipal Grant Program	10									10	
		2,700	70	145	41	43	50	25	634	404	0	4,112
										PL		

LEGEND:

MPO Metropolitan Planning Organization

RER Regulatory and Economic Resources

PWWM Public Works and Waste Management

IT Information Technology

OMB Office of Management and Budget

SFRPC South Florida Regional Planning Council

TABLE 2: FUNDING SOURCE
Fiscal Year 2015
(\$000's rounded to nearest tenths)

									Transfers		FY 2014				
		PL		Section 5305(d)			STP		Brwr	Palm B	Section 5303			CTD	
No.	TASK TITLE	Fed	Local	Fed	State	Local	Fed	Local	PL	PL	Fed	State	Local	State	Totals
1.1	UPWP Administration	41.0	9.0												50.0
1.2	MPO Board Support	113.1	24.9	83.2	10.4	10.4									242.0
1.3	UPWP Development	8.2	1.8												10.0
1.4	Technical Committees Support	36.9	8.1	48.0	6.0	6.0									105.0
1.5	Continuing of Operations Plan	8.2	1.8												10.0
1.6	Legislative Assessments	20.5	4.5												25.0
1.7	MPO Program Support Services	240.9	53.1	107.2	13.4	13.4									428.0
2.1	Urban Travel Modeling and Frctg.	53.3	11.7	32.0	4.0	4.0									105.0
2.2	Transportation/Land Use Coordination	73.7	16.3	16.0	2.0	2.0									110.0
2.3	Socio-Economic Data	65.5	14.5	32.0	4.0	4.0									120.0
2.4	Highway Traffic Counting	61.4	13.6												75.0
2.5	Countermeasures for Ped/Bike Crash Locations	69.6	15.4												85.0
2.6	2015 Southeast Florida Travel Survey	41.0	9.0	112.0	14.0	14.0									190.0
3.1	Trans. Improvement Program	129.4	28.6	69.6	8.7	8.7									245.0
4.1	Long Range Trans. Update	53.3	11.7	192.0	24.0	24.0									305.0
4.2	Transportation A/Q Conformity	8.2	1.8												10.0
5.1	General Planning Consultant	201.5	44.4	401.1	50.1	50.1	100.0	33.3			390.4	48.8	48.8		1,368.7
5.2	Call for Ideas	77.8	17.2								55.2	6.9	6.9		164.0
5.3	On-Demand Consultant Support	41.0	9.0	60.0	7.5	7.5									125.0
5.4	Public-Private Partnership Roadmap	65.5	14.5												80.0
5.5	Port of Miami Trucking Optimization	90.1	19.9												110.0
5.6	Toll Equity Analysis Study	90.1	19.9												110.0
5.7	Bicycle Wayfinding System Study	49.2	10.8												60.0
5.8	Impl. Plan for EBS along Kendall Corridor			76.0	9.5	9.5									95.0
5.9	Parking Technology Innovations Study	69.6	15.4												85.0
5.10	Impact of Port Tunnel on Downtown Miami	77.8	17.2	36.0	4.5	4.5									140.0
5.11	Bus Only Lanes in Downtown Miami			68.0	8.5	8.5									85.0
5.12	Conversion of HARB to a Joint Airport	73.7	16.3												90.0
5.13	Snapper Creek Segment "B" Master Plan	81.9	18.1												100.0
5.14	Regional Bicycle Route Planner	47.4	10.4												57.8
5.15	Safe Routes to School Infrastructure Plans	57.4	12.6												70.0
6.1	Regional Support Work	192.5	42.5						100.0	100.0					435.0
6.2	Improving Regional Trans. Planning	28.7	6.3												35.0
7.1	Citizen and Private Sector	122.1	26.9	124.0	15.5	15.5									304.0
7.2	Public Involvement Program	245.8	54.2	152.0	19.0	19.0									490.0
8.1	Short-Range Intermodal Freight Planning	81.9	18.1												100.0
8.2	Transit Corridor Planning			32.0	4.0	4.0									40.0
8.3	Comprehensive Bicycle/Pedestrian	98.3	21.7												120.0
8.4	Transportation Disadvantaged Planning													75.0	75.0
8.5	ADA Required Infrastructure	16.4	3.6												20.0
8.6	Municipal Grant Program	270.4	59.6												330.0
	Totals	3,103.3	684.4	1,641.1	205.1	205.1	100.0	33.3	100.0	100.0	445.6	55.7	55.7	75.0	6,804.5

Effective FY 2015, Section 5303 funds are referenced as Section 5305(d)

TABLE 2: FUNDING SOURCE
Fiscal Year 2016
(\$000's rounded to nearest tenths)

									Transfers		FY 2014				
		PL		Section 5305(d)			STP		Brwr	Palm B	Section 5303			CTD	
No.	TASK TITLE	Fed	Local	Fed	State	Local	Fed	Local	PL	PL	Fed	State	Local	State	Totals
1.1	UPWP Administration	41.0	9.0												50.0
1.2	MPO Board Support	150.8	33.2	46.4	5.8	5.8									242.0
1.3	UPWP Development	32.8	7.2												40.0
1.4	Technical Committees Support	45.1	9.9	40.0	5.0	5.0									105.0
1.5	Continuing of Operations Plan	8.2	1.8												10.0
1.6	Legislative Assessments	20.5	4.5												25.0
1.7	MPO Program Support Services	199.9	44.1	147.2	18.4	18.4									428.0
2.1	Urban Travel Modeling and Frcstg.	57.4	12.6	40.0	5.0	5.0									120.0
2.2	Transportation/Land Use Coordination	73.7	16.3	16.0	2.0	2.0									110.0
2.3	Socio-Economic Data	41.0	9.0												50.0
2.4	Highway Traffic Counting	61.4	13.6												75.0
2.5	Countermeasures for Ped/Bike Crash Locations														
2.6	2015 Southeast Florida Travel Survey			152.0	19.0	19.0									190.0
3.1	Trans. Improvement Program	125.4	27.6	73.6	9.2	9.2									245.0
4.1	Long Range Trans. Update	102.4	22.6	64.0	8.0	8.0									205.0
4.2	Transportation A/Q Conformity	8.2	1.8												10.0
5.1	General Planning Consultant	163.9	36.1	160.0	20.0	20.0									400.0
5.2	Call for Ideas	95.0	21.0	207.2	25.9	25.9									375.0
5.3	On-Demand Consultant Support														
5.4	Public-Private Partnership Roadmap														
5.5	Port of Miami Trucking Optimization														
5.6	Toll Equity Analysis Study														
5.7	Bicycle Wayfinding System Study														
5.8	Impl. Plan for EBS along Kendall Corridor														
5.9	Parking Technology Innovations Study														
5.10	Impact of Port Tunnel on Downtown Miami														
5.11	Bus Only Lanes in Downtown Miami														
5.12	Conversion of HARB to a Joint Airport														
5.13	Snapper Creek Segment "B" Master Plan														
5.14	Regional Bicycle Route Planner	47.4	10.4												57.8
5.15	Safe Routes to School Infrastructure Plans														
6.1	Regional Support Work	114.7	25.3												140.0
6.2	Improving Regional Trans. Planning	28.7	6.3												35.0
7.1	Citizen and Private Sector	165.5	36.5	89.6	11.2	11.2									314.0
7.2	Public Involvement Program	254.0	56.0	160.0	20.0	20.0									510.0
8.1	Short-Range Intermodal Freight Planning	90.1	19.9												110.0
8.2	Transit Corridor Planning			32.0	4.0	4.0									40.0
8.3	Comprehensive Bicycle/Pedestrian	98.3	21.7												120.0
8.4	Transportation Disadvantaged Planning													75.0	75.0
8.5	ADA Required Infrastructure	16.4	3.6												20.0
8.6	Municipal Grant Program	8.2	1.8												10.0
	Totals	2,049.7	452.1	1,228.0	153.5	153.5								75.0	4,111.8

Effective FY 2015, Section 5303 funds are referenced as Section 5305(d)

TABLE 3: FTA DELIVERABLES TABLE

Fiscal Year 2015

(\$000's rounded to nearest tenths)

No.	TASK TITLE	FY 2015 Sec. 5305(d)			FY 2014 Sec. 5303			Totals	Deliverable/End Product	Page
		Fed	State	Local	Fed	State	Local			
1.1	UPWP Administration									
1.2	MPO Board Support	83.2	10.4	10.4				104	MPO Board Resolutions	1-4
1.3	UPWP Development									
1.4	Technical Committees Support	48.0	6.0	6.0				60	TPTAC Recommendations and TPC Resolutions	1-9
1.5	Continuing of Operations Plan									
1.6	Legislative Assessments									
1.7	MPO Program Support Services	107.2	13.4	13.4				134	Office administration, indirect costs.	1-16
2.1	Urban Travel Modeling and Frstg.	32.0	4.0	4.0				40	Updated highway and transit networks.	2-1
2.2	Transportation/Land Use Coordination	16.0	2.0	2.0				20	Impacts of DIC, DRI and CDMP applications.	2-3
2.3	Socio-Economic Data	32.0	4.0	4.0				40	Estimates of housing, population and employment by TAZ.	2-6
2.4	Highway Traffic Counting									
2.5	Countermeasures for Ped/Bike Crash Locations									
2.6	2015 Southwest Florida Travel Survey	112.0	14.0	14.0				140	Data collection for modeling efforts.	2-12
3.1	Trans. Improvement Program	69.6	8.7	8.7				87	Adopted TIP.	3-1
4.1	Long Range Trans. Update	192.0	24.0	24.0				240	Adopted LRTP	4-1
4.2	Transportation A/Q Conformity									
5.1	General Planning Consultant	401.1	50.1	50.1	390.4	48.8	48.8	989	Project management of transit related studies.	5-1
5.2	Call for Ideas				55.2	6.9	6.9	69	Countywide Bus Access	5-5
5.3	On-Demand Consultant Support	60.0	7.5	7.5				75		5-8
5.4	Public-Private Partnership Roadmap									
5.5	Port of Miami Trucking Optimization									
5.6	Toll Equity Analysis Study									
5.7	Bicycle Wayfinding System Study									
5.8	Impl. Plan for EBS along Kendall Corridor	76.0	9.5	9.5				95	Final report/action plan.	5-19
5.9	Parking Technology Innovations Study									
5.10	Impact of Port Tunnel on Downtown Miami	36.0	4.5	4.5				45	Final report/action plan.	5-23
5.11	Bus Only Lanes in Downtown Miami	68.0	8.5	8.5				85	Final report/action plan.	5-25
5.12	Conversion of HARB to a Joint Airport									
5.13	Snapper Creek Segment "B" Master Plan									
5.14	Regional Bicycle Route Planner									
5.15	Safe Routes to School Infrastructure Plans									
6.1	Regional Support Work									
6.2	Improving Regional Trans. Planning									
7.1	Citizen and Private Sector	124.0	15.5	15.5				155	Citizen committee representation.	7-1
7.2	Public Involvement Program	152.0	19.0	19.0				190	Public participation.	7-4
8.1	Short-Range Intermodal Freight Planning									
8.2	Transit Corridor Planning	32.0	4.0	4.0				40	Transit related work efforts.	8-4
8.3	Comprehensive Bicycle/Pedestrian									
8.4	Transportation Disadvantaged Planning									
8.5	ADA Required Infrastructure									
8.6	Municipal Grant Program									
		1,641.1	205.1	205.1	445.6	55.7	55.7	2,608		

Effective FY 2015, Section 5303 funds are referenced as Section 5305(d)

TABLE 3: FTA DELIVERABLES TABLE**Fiscal Year 2016**

(\$000's rounded to nearest tenths)

		FY 2016 Sec. 5305(d)					
No.	TASK TITLE	Fed	State	Local	Totals	Deliverable/End Product	Page
1.1	UPWP Administration						
1.2	MPO Board Support	46.4	5.8	5.8	58	MPO Board Resolutions	1-4
1.3	UPWP Development						
1.4	Technical Committees Support	40.0	5.0	5.0	50	TPTAC Recommendations and TPC Resolutions	1-9
1.5	Continuing of Operations Plan						
1.6	Legislative Assessments						
1.7	MPO Program Support Services	147.2	18.4	18.4	184	Office administration, indirect costs.	1-16
2.1	Urban Travel Modeling and Frctg.	40.0	5.0	5.0	50	Updated highway and transit networks.	2-1
2.2	Transportation/Land Use Coordination	16.0	2.0	2.0	20	Impacts of DIC, DRI and CDMP applications.	2-3
2.3	Socio-Economic Data						
2.4	Highway Traffic Counting						
2.5	Countermeasures for Ped/Bike Crash Locations						
2.6	2015 Southeast Florida Travel Survey	152.0	19.0	19.0	190	Data collection for modeling efforts.	2-12
3.1	Trans. Improvement Program	73.6	9.2	9.2	92	Adopted TIP.	3-1
4.1	Long Range Trans. Update	64.0	8.0	8.0	80	Adopted LRTP	4-1
4.2	Transportation A/Q Conformity						
5.1	General Planning Consultant	100.0	12.5	12.5	125	Project management of transit related studies.	5-1
5.2	Call for Ideas	207.2	25.9	25.9	259	Project management of transit related studies.	5-5
5.3	On-Demand Consultant Support	60.0	7.5	7.5	75		
5.4	Public-Private Partnership Roadmap						
5.5	Port of Miami Trucking Optimization						
5.6	Toll Equity Analysis Study						
5.7	Bicycle Wayfinding System Study						
5.8	Impl. Plan for EBS along Kendall Corridor						
5.9	Parking Technology Innovations Study						
5.10	Impact of Port Tunnel on Downtown Miami						
5.11	Bus Only Lanes in Downtown Miami						
5.12	Conversion of HARB to a Joint Airport						
5.13	Snapper Creek Segment "B" Master Plan						
5.14	Regional Bicycle Route Planner						
5.15	Safe Routes to School Infrastructure Plans						
6.1	Regional Support Work						
6.2	Improving Regional Trans. Planning						
7.1	Citizen and Private Sector	89.6	11.2	11.2	112	Citizen committee representation.	7-1
7.2	Public Involvement Program	160.0	20.0	20.0	200	Public participation.	7-5
8.1	Short-Range Intermodal Freight Planning						
8.2	Transit Corridor Planning	32.0	4.0	4.0	40	Transit related work efforts.	8-4
8.3	Comprehensive Bicycle/Pedestrian						
8.4	Transportation Disadvantaged Planning						
8.5	ADA Required Infrastructure						
8.6	Municipal Grant Program						
		1,228.0	153.5	153.5	1,535		

Effective FY 2015, Section 5303 funds are referenced as Section 5305(d)

TABLE 4
FYs 2015 and 2016 UNIFIED PLANNING WORK PROGRAM

FUNDING SUMMARY

NEW FUNDS			
PL FUNDS	FY 2015	FY 2016	FYs 2015 and 2016
FHWA PL Funds (81.93%)	\$3,103,309	\$2,049,743	5,153,052
Local Match (18.07%)	<u>\$684,448</u>	<u>\$452,079</u>	<u>1,136,527</u>
	\$3,787,757	\$2,501,822	6,289,579
STP FUNDS	FY 2015	FY 2016	FYs 2015 and 2016
FHWA STP Funds (75%)	\$100,000		100,000
Local Match (25%)	<u>\$33,333</u>		<u>33,333</u>
	\$133,333		133,333
FTA SECTION 5305(d) FUNDS (Section 8)	FY 2015	FY 2016	FYs 2015 and 2016
Section 5305(d) (80%)	\$1,641,149	\$1,228,000	\$2,869,149
State Match (10%)	\$205,144	\$153,500	\$358,644
Local Match (10%)	<u>\$205,144</u>	<u>\$153,500</u>	<u>\$358,644</u>
	\$2,051,437	\$1,535,000	\$3,586,437
TRANSFER TO MPO FOR RL RTP	FY 2015	FY 2016	FYs 2015 and 2016
Broward MPO	\$100,000		\$100,000
Palm Beach MPO	\$100,000		\$100,000
CTD FUNDS	FY 2015	FY 2016	FYs 2015 and 2016
Comm. Trans. Disad. (TD, 100% State)	\$75,000	\$75,000	\$150,000
	FY 2015	FY 2016	FYs 2015 and 2016
FYs 2015 and 2016 New Funds Total	\$6,247,527	\$4,111,822	\$10,359,349

PREVIOUS YEARS FUNDING CARRIED OVER			
FY 2014 Section 5303: No.5.1 (80% Federal)	\$390,400		
State Match	\$48,800		
Local Match	<u>\$48,800</u>		
	\$488,000		\$488,000
FY 2014 Section 5303: No. 5.2 (80% Federal)	\$55,200		
State Match	\$6,900		
Local Match	<u>\$6,900</u>		
	\$69,000		\$69,000
		Carryover Total	\$557,000

	<u>FY 2015</u>	<u>FY 2016</u>	
	\$6,804,527	4,111,822	
FYs 2015 and FY 2016 GRAND TOTAL (New and carryover funding)			\$10,916,349

Effective FY 2015, Section 5303 funds are referenced as Section 5305(d)

Federal Planning Emphasis Areas

Moving Ahead for Progress in the 21st Century (MAP-21) has brought about a renewed focus on transportation planning. As a result, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have jointly issued three Planning Emphasis Areas (PEAs). FHWA and FTA have encouraged the MPOs and the States to develop and identify work tasks associated with the PEAs in their respective work programs. A cross-reference matrix is included indicating which work tasks are associated with each PEA.

1. **MAP-21 Implementation:** *Transition to Performance Based Planning and Programming.* The development and implementation of a performance management approach to transportation planning and programming that supports the achievement of transportation system performance outcomes.
2. **Models of Regional Planning Cooperation:** *Promote cooperation and coordination across MPO boundaries where appropriate to ensure a regional approach to transportation planning.* This is particularly important where more than one MPO or State serves an urbanized area or adjacent urbanized areas. This cooperation could occur through the metropolitan planning agreements that identify how the planning process and planning products will be coordinated, through the development of joint planning products, and/or by other locally determined means. Coordination across MPO and across State boundaries includes the coordination of transportation plans and programs, corridor studies, and projects across adjacent MPO and State boundaries. It also includes collaboration among State DOT(s), MPOs, and operators of public transportation on activities such as: data collection, data storage and analysis, analytical tools, and performance based planning.
3. **Ladders of Opportunity:** *Access to essential services – as part of the transportation planning process, identify transportation connectivity gaps in access to essential services.* Essential services include housing, employment, health care, schools/education, and recreation. This emphasis area could include MPO and State identification of performance measures and analytical methods to measure the transportation system's connectivity to essential services and the use of this information to identify gaps in transportation system connectivity that preclude access of the public, including traditionally underserved populations, to essential services. It could also involve the identification of solutions to address those gaps.

FEDERAL PEAs CROSS REFERENCE TABLE

No.	TASK TITLE	MAP-21 IMPLEMENTATION	MODELS OF REGIONAL PLANNING COOPERATION	LADDERS OF OPPORTUNITY
1.1	UPWP Administration			
1.2	MPO Board Support			
1.3	UPWP Development			
1.4	Technical Committees Support			
1.5	Continuing of Operations Plan			
1.6	Legislative Assessments			
1.7	MPO Program Support Services			
2.1	Urban Travel Modeling and Frstg.			
2.2	Transportation/Land Use Coordination			
2.3	Socio-Economic Data			
2.4	Highway Traffic Counting			
2.5	Countermeasures for Ped/Bike Crash Locations			
2.6	Travel Household Survey			
3.1	Trans. Improvement Program			
4.1	Long Range Trans. Update			
4.2	Transportation A/Q Conformity			
5.1	General Planning Consultant			
5.2	Call for Ideas			
5.3	On-Demand Consultant Support			
5.4	Public-Private Partnership Roadmap			
5.5	Port of Miami Trucking Optimization			
5.6	Toll Equity Analysis Study			
5.7	Bicycle Wayfinding System Study			
5.8	Impl. Plan for EBS along Kendall Corridor			
5.9	Parking Technology Innovations Study			
5.10	Impact of Port Tunnel on Downtown Miami			
5.11	Bus Only Lanes in Downtown Miami			
5.12	Conversion of HARB to a Joint Airport			
5.13	Snapper Creek Segment "B" Master Plan			
5.14	Regional Bicycle Route Planner			
5.15	Safe Routes to School Infrastructure Plans			
6.1	Regional Support Work			
6.2	Improving Regional Trans. Planning			
7.1	Citizen and Private Sector			
7.2	Public Involvement Program			
8.1	Short-Range Intermodal Freight Planning			
8.2	Transit Corridor Planning			
8.3	Comprehensive Bicycle/Pedestrian			
8.4	Transportation Disadvantaged Planning			
8.5	ADA Required Infrastructure			
8.6	Municipal Grant Program			

MAP-21 EIGHT PLANNING FACTORS

MAP-21, the Moving Ahead for Progress in the 21st Century Act 9P.L. 112-141), was signed into law on July 6, 2012. Funding surface transportation programs at over \$105 billion for fiscal years (FY) 2013 and 2014, MAP-21 is the first long-term highway authorization enacted since 2005, MAP-21 creates a streamlined and performance-based surface transportation program and builds on many of the highway, transit, bike, and pedestrian programs and policies established in 1991. The eight MAP-21 planning factors, to be considered by the statewide and metropolitan planning processes remain the same as they were under SAFETEA-LU:

1. Support the 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 of people and for freight;
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system across and between modes for people and freight;
7. Promote efficient system management and operations; and
8. Emphasize the preservation of the existing transportation system

The cornerstone of MAP-21's highway program transformation is the transition to a performance and outcome-based Federal-aid program. States will invest resources in projects to achieve individual targets that collectively will make progress toward national goals.

The following table illustrates how each task in this document supports the eight planning factors.

MAP-21 EIGHT PLANNING FACTORS CROSS REFERENCE TABLE

No.	TASK TITLE	PLANNING FACTORS							
		1	2	3	4	5	6	7	8
1.1	UPWP Administration								
1.2	MPO Board Support								
1.3	UPWP Development								
1.4	Technical Committees Support								
1.5	Continuing of Operations Plan								
1.6	Legislative Assessments								
1.7	MPO Program Support Services								
2.1	Urban Travel Modeling and Frstg.								
2.2	Transportation/Land Use Coordination								
2.3	Socio-Economic Data								
2.4	Highway Traffic Counting								
2.5	Countermeasures for Ped/Bike Crash Locations								
2.6	Travel Household Survey								
3.1	Trans. Improvement Program								
4.1	Long Range Trans. Update								
4.2	Transportation A/Q Conformity								
5.1	General Planning Consultant								
5.2	Call for Ideas								
5.3	On-Demand Consultant Support								
5.4	Public-Private Partnership Roadmap								
5.5	Port of Miami Trucking Optimization								
5.6	Toll Equity Analysis Study								
5.7	Bicycle Wayfinding System Study								
5.8	Impl. Plan for EBS along Kendall Corridor								
5.9	Parking Technology Innovations Study								
5.10	Impact of Port Tunnel on Downtown Miami								
5.11	Bus Only Lanes in Downtown Miami								
5.12	Conversion of HARB to a Joint Airport								
5.13	Snapper Creek Segment "B" Master Plan								
5.14	Regional Bicycle Route Planner								
5.15	Safe Routes to School Infrastructure Plans								
6.1	Regional Support Work								
6.2	Improving Regional Trans. Planning								
7.1	Citizen and Private Sector								
7.2	Public Involvement Program								
8.1	Short-Range Intermodal Freight Planning								
8.2	Transit Corridor Planning								
8.3	Comprehensive Bicycle/Pedestrian								
8.4	Transportation Disadvantaged Planning								
8.5	ADA Required Infrastructure								
8.6	Municipal Grant Program								

Miami-Dade Metropolitan Planning Organization

FYs 2015-2016 UPWP DEVELOPMENT SCHEDULE

DATE	PURPOSE	TIME	LOCATION
11/1/13	Call for Ideas e-Blast sent to all parties on MPO Database and notice posted on Internet.	n/a	n/a
12/5/13	Regional UPWP Kickoff Video Conference Meeting.	9:30 AM	FDOT District 6
12/20/13	Project proposals due to MPO.	5:00 PM	MPO Office
1/17/14	Proposals, Summary Table and Ranking sheets distributed to UPWP Development Committee for review and ranking.	10:00 AM	9 th Floor Conference Room
1/23/14	Ranking sheets due to UPWP project manager Oscar Camejo.	5:00 PM	MPO Office
1/27/14	Results submitted to UPWP Development Committee.	n/a	n/a
3/26/14	Submit draft document to FDOT District VI for review and transmittal to Federal Agencies (30 day review cycle). Draft also forwarded to Project Managers and Development Committee for their input.	n/a	n/a
4/9/14	CTAC Subcommittee review of draft.	5:30 PM	18 th Floor Rm. #4
4/14/14	TPC review of draft as an information item.	2:00 PM	18 th Floor Rm. #4
4/23/14	CTAC endorsement of Draft.	5:30 PM	18 th Floor Rm. #4
4/25/14	30 day review comments due back to MPO from District Six, Federal agencies' date may vary with actual receipt.	5:00 PM	MPO Office
5/12/14	TPC endorsement of Draft.	2:00 PM	18 th Floor Rm. #4
6/19/14	MPO Board endorsement.	2:00 PM	SPCC Chambers

Meeting dates and locations subject to change.

Acronyms

CTAC	Citizens' Transportation Advisory Committee
FDOT	Florida Department of Transportation
MPO	Metropolitan Planning Organization
SPCC	Stephen P. Clark Center
TPC	Transportation Planning Council
UPWP	Unified Planning Work Program

Contact Person: Oscar Camejo, Metropolitan Planning Organization
Office: (305) 375-1837 Fax: (305) 375-4950 e-mail osc@miamidade.gov

Meeting Locations: Stephen P. Clark Center (SPCC)
111 NW 1st Street, Suite 920
Miami, FL 33128

Web site: www.miamidade.gov/mpo

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ABM	Activity Based Model	DBE	Disadvantaged Business Enterprise
ACS	American Community Survey	DDA	Downtown Development Authority
ACSC	Area of Critical State Concern	DEO	Department of Economic Activity
ADA	Americans with Disabilities Act	DIC	Development Impact Committee
ADAAG	Americans with Disabilities Act Accessibility Guidelines	DOJ	Department of Justice
AER	Actual Expenditures Report	DWS	Detectable Warning Services
AMPO	Association of Metropolitan Planning Organizations	DRI	Development of Regional Impact
AOA	Airside Operations Area	EAR	Evaluation and Appraisal Report
AOR	Annual Operating Report	EBS	Enhanced Bus Service
AWDT	Average Weekday Daily Traffic	EPA	Environmental Protection Agency
BCC	Board of County Commissioners	ETA	Employment and Training Adm.
BLOS	Bicycle Level of Service	ETDM	Efficient Transportation Decision Making
BPAC	Bicycle/Pedestrian Advisory Committee	FDEM	Florida Division of Emergency Mgmt.
BRT	Bus Rapid Transit	FDEP	Florida Department of Environmental Protection
CAA	Community Action Agency	FDOT	Florida Department of Transportation
CAO	County Attorney's Office	FEC	Florida East Coast
CBD	Central Business District	FHWA	Federal Highway Administration
CCFA	Contractors' Coordination and Fare Agreement	FIU	Florida International University
CD	Compact Disc	FPL	Florida Power and Light
CDMP	Comprehensive Development Master Plan	F.S.	Florida Statutes
CFASPP	Continuing Florida Aviation Systems Planning Process	FSUTMS	Florida Standard Urban Transportation Model Structure
CFDA	Catalogue of Federal Domestic Assistance numbers	FTA	Federal Transit Administration
CFR	Code of Federal Register	FTAC	Freight Trucking Advisory Committee
CIE	Capital Improvement Element	FTE	Florida's Turnpike Enterprise
CITT	Citizens' Independent Transportation Trust	FY	Fiscal Year
CMAQ	Congestion Mitigation and Air Quality	GIS	Geographic Information System
CNG	Compressed Natural Gas	GPC	General Planning Consultant
CODI	Commission on Disability Issues	HARB	Homestead Air Reserve Base
COOP	Continuing of Operations Plan	HEFT	Homestead Extension Florida Turnpike
CTAC	Citizen's Transportation Advisory Committee	HTML	Hyper Text Markup Language
CTC	Community Transportation Coordinator	ICAR	Intergovernmental Coordination and Review
CTD	Commission for the Transportation Disadvantaged	ISD	Internal Services Department
CTST	Community Traffic Safety Team	ILC	Intermodal Logistics Center
CTTP	Census Transportation Planning Package	IT	Information Technology
		ITS	Intelligent Transportation System
		JPA	Joint Participation Agreement
		LAP	Local Agency Program
		LCB	Local Coordinating Board

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

LEHD	Longitudinal Employer-Household Dynamics	PL	FHWA Planning Funds
LODES	LEHD Origin-Destination Employment Statistics	PROWAG	Public Rights of Way Accessibility Guidelines
LOS	Level of Service	PROS	Parks, Recreation and Open Spaces
LRTP	Long Range Transportation Plan	PSA	Professional Service Agreement
MAP-21	Moving Ahead for Progress in the 21 st Century	PTAC	Public Technical Advisory Committee
MAZ	Microanalysis Zone	PTP	People's Transportation Plan
MDAD	Miami-Dade Aviation Department	QPR	Quarterly Progress Report
MDCPS	Miami Dade County Public Schools	RER	Regulatory and Economic Resources
MDT	Miami-Dade Transit	RLRTP	Regional Long Range Transportation Plan
MDX	Miami-Dade Expressway Authority	ROW	Right of Way
MGP	Municipal Grant Program	RTP	Regional Transportation Plan
MIA	Miami International Airport	RTTAC	Regional Transportation Technical Advisory Committee
MIC	Miami Intermodal Center	RTTACMS	Regional Transportation Advisory Committee Modeling Subcommittee
MOU	Memorandum of Understanding	SAC	Study Advisory Committee
MOVES	Motor Vehicle Emission Simulator	SCI	Sustainable Communities Initiative
MPO	Metropolitan Planning Organization	SEACO	South East Air Coalition for Outreach
MPOAC	Metropolitan Planning Organization Advisory Council	SEFTC	South East Florida Transportation Council
MR-MICCI	Miami River – Miami Intermodal Center Capacity Improvement	SERPM	Southeast Regional Planning Model
MUA	Miami Urbanized Area	SFECC	South Florida East Coast Corridor
MUR	Monthly Utilization Report	SFILC	South Florida Intermodal Logistics Center
MUTCD	Manual of Uniform Traffic Control Devices	SFRPC	South Florida Regional Planning Council
NAFTC	National Alternative Fuel Training Consortium	SFRTA	South Florida Regional Transportation Authority
NTD	National Transit Database	SHS	State Highway System
NTP	Notice to Proceed	SIP	State Implementation Plan
P3	Public Private Partnership	SLD	Straight Line Diagrams
PD&E	Project Development and Environmental	SOW	Scope of Work
PEA	Planning Emphasis Areas	SR	State Road
PI	Public Involvement	SR	Service Requests
PIM	Public Involvement Manager	SRESP	Statewide Regional Evacuation Study Program
PIMT	Public Involvement Management Team	STP	Surface Transportation Program
PIO	Public Involvement Officer	STIP	State Transportation Improvement Program
PIP	Public Involvement Plan	STS	Special Transportation Services
PPP	Public Participation Plan	SPCC	Stephen P. Clark Center
PSP	Private Sector Provider	S RTP	Strategic Regional Transit Plan
PTSA	Parent Teacher Student Association	TARC	Transportation Aesthetics Review Committee
PWWM	Public Works and Waste Management		

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

TAP	Transportation Alternatives Program
TAZ	Traffic Analysis Zone
TCRPC	Treasure Coast Regional Planning Council
TDM	Transportation Demand Management
TDSP	Transportation Disadvantaged Service Plan
TDP	Transit Development Plan
TEP	Trans. Enhancements Program
TIGER	Transportation Investment Generating Economic Recovery
TIME	Transportation Interface for Modeling Evacuations
TIP	Transportation Improvement Program
TOD	Transit Oriented Development
TPC	Transportation Planning Council
TPTAC	Transportation Planning Technical Advisory Committee
TRIP	Transportation Regional Incentive Program
UDB	Urban Development Boundary
UPWP	Unified Planning Work Program
USAF	United States Air Force
USEPA	United States Environmental Protection Agency
VLOS	Vehicular Level of Service
YTD	Year to Date

Notes

