



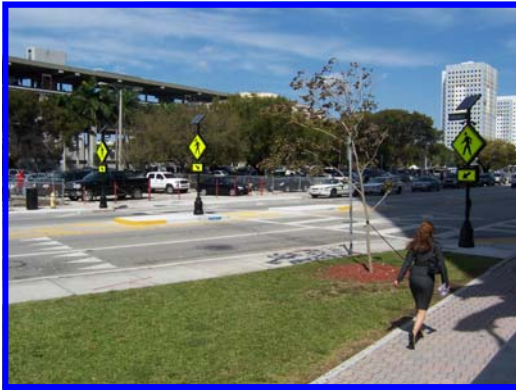
Fiscal Years 2013 and 2014

Unified Planning Work Program

for Transportation

Fiscal Period: July 1, 2012 to June 30, 2014

Miami-Dade
Metropolitan Planning Organization
111 NW 1st Street, Suite 920
Miami, FL 33128
305-375-4507 Phone
305-375-4950 Fax
www.miamidade.gov/mpo



Adopted May 17, 2012



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

FY 2013 & FY 2014 PL FM No. 4239151 FAP No. 0021-49-M

FY 2013 & FY 2014 STP FM No. 2522051 FAP No. 2100-050-B

FY 2013 Section 5303 FM No. 4236201 FY 2014 FM No. 4257291

CFDA nos. 20.205, 20.505

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM**

Metropolitan Planning Organization

Governing Board

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Maritza Gutierrez, Vice Chairwoman

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Harold Desdunes, P.E. FDOT District Six

Transportation Planning Council

Voting Members

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Miami-Dade Aviation Department

City of Miami Beach

Dade League of Cities

South Florida Regional Transportation Authority

City of Miami

Florida Department of Transportation District Six

City of Hialeah

Florida Department of Environmental Protection

Miami-Dade Seaport Department

City of North Miami

Miami-Dade Transit

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Permitting, Environmental and Regulatory Affairs

Sustainability, Planning and Economic Enhancement

Florida Department of Transportation District Six

Miami-Dade Expressway Authority

Miami-Dade County Public Schools

Public Works and Waste Management

City of Homestead

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METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

INTRODUCTION

This Fiscal Years 2013 and 2014 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, 2012 and ending on June 30, 2014 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 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 to be undertaken in a cooperative manner between the various participating Miami-Dade County Departments, regional agencies and the Florida Department of Transportation. This work is guided by policies adhered to by the State of Florida and the Metropolitan Planning Organization 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, a 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. The Florida Department of Transportation (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 Long-Range Transportation Plan 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 Long Range Transportation Plan (LRTP) for the urban area that specifies transportation improvements over at least a twenty-year horizon.

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

- 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). The TARC reviews high visibility transportation projects to assure 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

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

o Maximize and Preserve the Existing Transportation System

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: Safe, Accountable, Flexible & Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) planning factors (listed in Appendix), 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 2013 and 2014 UPWP also includes the Municipal Grant Program whereby municipalities are granted funds to prepare relevant transportation planning studies. Additional efforts will continue during FYs 2013 and 2014 to address regional concerns to include, but not limited to, promoting seamless system connectivity, freight and goods movement and Efficient Transportation Decision-Making (ETDM).

The public sector is solicited to submit ideas to be considered for inclusion in the UPWP. A “Call for Ideas” brochure 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 presented to the CTAC, TARC, BPAC and FTAC.

Funding for FYs 2013 and 2014 UPWP has been assigned to new projects, as follows:

- 2.5 Safety Studies at High Crash Locations Countywide
- 2.6 Origin-Destination Surveys for Local Bus Service
- 4.1 Long Range Transportation Master Plan 2040
- 4.2 Countywide Freight Plan
- 4.3 Countywide Bike/Pedestrian Plan
- 5.3 Implementation Plan for Enhanced Bus Service Along the Flagler Corridor
- 5.4 Palmetto Station Intermodal Terminal Feasibility Study
- 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”)
- 6.1 Regional Support Work (additional funds for tri-regional effort)
- 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

In addition, the following projects funded from the prior year FYs 2011 and 2012 UPWP have been or are anticipated to be completed:

- 1.02 Long Range Transportation Plan 2035 Contingencies 1-4
- 1.02 Long Range Transportation Plan 2035 Maintenance of Efforts

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- 1.06 Strategies for Integration of Sustainability and the Transportation System
- 1.07 Evaluation of Current Methodology to Determine Traffic Concurrency
- 2.04 Pedestrian Safety Study Around High-Risk Schools
- 2.05 Implementation of Transitional Speed Zones in School Zones
- 2.06 Developing Procedures and Criteria for Establishing School Crossing Guard Locations
- 2.07 On the Waterfront: Implementation Plan to Finish Miami's 15 Mile Public Promenade
- 2.08 Origin/Destination Surveys for the 95 Express
- 3.02 Economic Impact Analysis of Freight Industry in Miami-Dade County
- 3.02 Modeling Support for Near Term Transportation Improvements Study
- 3.02 Transportation and Economic Impacts of Freight Industry in Miami-Dade County
- 3.02 Improving Access in FIU Bay Campus
- 3.02 Truck Parking Study Phase II
- 3.02 Downtown Miami Intermodal Terminal Feasibility Study
- 3.02 MPO Annual Report and Customized Supporting Materials
- 3.02 SW 344th Street and US1 Evacuation Plan
- 3.02 Congestion Management Process (CMP) Case Study
- 3.02 2040 LRTP: Compliance with State and Federal Requirements
- 3.02 Origin-Destination Survey for Metrobus
- 3.02 Interactive Transportation Planning Tool (Data Effort)
- 3.02 Connecting NW 25th Street to the Homestead Extension of Florida Turnpike (HEFT)
- 3.02 Transit Options to the Port of Miami Feasibility Study
- 3.02 Transportation Planning Process: Use of Computerized Techniques
- 3.02 Bicycle/Pedestrian Safety Plan
- 3.02 Implementation Plan for Enhanced Bus Service (EBS) along NW 27th Avenue
- 3.02 2040 Long Range Transportation Plan Needs Plan
- 3.02 Application of Innovative US/Dutch Bicycle Mobility Strategies
- 3.03 Implementation Plan for Enhanced Bus Service (EBS) along Biscayne Boulevard
- 3.03 Tolled Managed Highways with Rapid/Enhanced Bus Routes and Ridesharing Study
- 3.03 Miami-Dade Transit Oriented Development (TOD) Trip Generation Study
- 3.03 Pedestrian Improvements at Railroad Crossings
- 3.03 Signage Program for the Miami Health District Study
- 3.03 Bicycle Route Planning System Project/Phase II
- 3.06 Transit Service Evaluation Study
- 3.06 Evaluation of MDT's Trunk and Feeder Bus System
- 4.04 2011 InteracTIP and Project Tracking System
- 4.04 2012/13 InteracTIP and TIP Tracking System
- 4.13 City of Miami Health District Bicycle and Pedestrian Mobility Study
- 4.13 Village of Pinecrest Safe Routes to School
- 4.13 City of Miami Springs Traffic Circulation and Parking Study for Westward Drive
- 4.13 Town of Cutler Bay Town-Wide Bicycle and Pedestrian Master Plan
- 4.13 City of Miami Baywalk Action Plan: Implementation, Restoration and Technical Solutions
- 4.13 City of Opa-Locka Transportation Master Plan and Enhancements Study Phase I
- 4.13 City of Miami Springs Updated Traffic Circulation and Parking Study
- 4.13 City of Miami Beach Transit Planning Study
- 4.13 City of Miami Gardens Bicycle/Pedestrian Mobility Plan
- 4.14 Integrated Transportation Information System (ITIS)

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

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 Director of the MPO Secretariat is designated by, and serves at the pleasure of the County Mayor. The Secretariat staff coordinates the activities of the component structure comprising the MPO; prepares the meeting agendas for the 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 Governing Board as reflected in the transportation planning program, and performs other administrative and technical duties as may be assigned by the County Manager.

The Director of the MPO Secretariat 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 the task is assigned. Ultimate review of program work products rests with the TPC and its Task Forces and Committees. Planning tasks herein are to be performed with funds under Titles 23 and 49 USC.

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, 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.

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 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.

This year's document format has been changed substantially to be more consistent with Chapter 3 guidelines of the MPO Program Management Handbook. Specifically, the previous four objectives A-D have been broken down into the eight elements recommended in the Handbook. Also, in the past, the MPO would provide \$85,000 to MDT in Section 5303 funds. In turn, the MPO would receive \$100,000

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in Section 5307. This practice will end in the current year UPWP. Thus, those prior years MDT Section 5303 efforts will not be shown.

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.

Please visit our web site at www.miamidade.gov/mpo .

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
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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	\$60,000	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	\$40,000	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	\$210,000	2-1
2.2	Transportation Land Use Coordination	\$220,000	2-4
2.3	Socioeconomic Data	\$360,000	2-7
2.4	Highway Traffic Counting Program	\$100,000	2-10
2.5	Safety Studies at High Crash Locations	\$85,000	2-12
2.6	Origin-Destination Surveys for Local Bus Service (Central Garage)	\$145,000	2-15
	Element 2 Total	\$1,120,000	
	Element 3 TIP		
3.1	Transportation Improvement Program (TIP)	\$465,000	3-1
	Element 3 Total	\$465,000	
	Element 4 Long Range Transportation Plan		
4.1	Long Range Transportation Plan Update to the Year 2040	\$2,155,000	4-1
4.2	Countywide Bicycle/Pedestrian Plan	\$110,000	4-4
4.3	Miami Dade Freight Plan Update	\$90,000	4-6
4.4	Air Quality Conformity Determination Assessment	\$20,000	4-8
	Element 4 Total	\$2,375,000	

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NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
Element 5 Special Project Planning			
5.1	General Planning Consultant	\$1,753,000	5-1
5.2	Call for Ideas	\$465,000	5-5
5.3	Palmetto Station Intermodal Terminal Feasibility Study	\$110,000	5-7
5.4	Implementation Plan for Enhanced Bus Service Along the Flagler Street Corridor	\$110,000	5-10
5.5	Bicycles with Transit Utilization and Enhancement Study	\$110,000	5-12
5.6	Douglas Road Transit Corridor	\$120,000	5-14
5.7	Arterial Grid Network Analysis– Phase II	\$85,000	5-16
5.8	Complete Streets Manual	\$110,000	5-19
Element 5 Total		\$2,863,000	
Element 6 Regional Planning			
6.1	Regional Support	\$875,000	6-1
6.2	Improving Regional Transportation Planning	\$85,000	6-4
Element 6 Total		\$960,000	
Element 7 Public Participation			
7.1	Citizen Transportation Committees	\$608,000	7-1
7.2	Public Involvement Program	\$900,000	7-4
Element 7 Total		\$1,508,000	
Element 8 Systems Planning			
8.1	Short Range Intermodal Freight Planning	\$200,000	8-1
8.2	Short Range Transit Planning	\$80,000	8-4
8.3	Comprehensive Bicycle/Pedestrian	\$250,000	8-6
8.4	Transportation Disadvantaged Planning Grant Program	\$135,106	8-9
8.5	ADA Required Infrastructure Improvements	\$40,000	8-13
8.6	Municipal Grant Program	\$385,000	8-15
Element 8 Total		\$1,090,106	
TOTAL FYs 2013 AND 2014 PROGRAM FUNDING		\$12,151,106	

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, 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 2013 and 2014 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 request 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.

END PRODUCTS:

- Revisions of FYs 2013 and 2014 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 2012
End Date: June 2014

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

FUNDING:

Year 1 – FY 2011/12

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 2013/14*

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.
- 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.

ELEMENT 1: ADMINISTRATION

-
- 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
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
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 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

WORK SCHEDULE: This is a continuing activity. Start Date: July 2012 End Date: September 2014

FUNDING:

Year 1 – FY 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	154,028	33,972	43,200	5,400	5,400	0	0	242,000
Consultant	0	0	0	0	0	0	0	0
Total	154,028	33,972	43,200	5,400	5,400	0	0	242,000

Year 2 – FY 2013/14*

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 2013 and 2014 Unified Planning Work Program (UPWP) adopted by the MPO Governing Board.

METHODOLOGY:

Prepare the 2-year FYs 2015 and 2016 UPWP:

- Incorporate new transportation planning studies to into the first year portion of the FYs 2015 and 2016 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 2015 and 2016 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 2013 and 2014 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 2015 and 2016 UPWP (June 2014)
- Review Draft of the FYs 2013 and 2015 UPWP (February 2014)
- Final MPO Adoption of the FYs 2015 and 2016 UPWP (April 2014)

FYs 2013 and 2014 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:

Anticipated completion date - June 2014

- Start Date: July 2012
- End Date: June 2014

FUNDING:

Year 1 – FY 2012/13

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 2013/14*

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:

1.4 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 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

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 2012
- End Date: September 2014

FUNDING:

Year 1 – FY 2012/13

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 2013/14*

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.

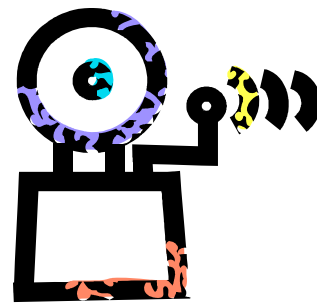
ELEMENT 1: ADMINISTRATION

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 2011 and 2012 COOP Plan for MPO. Approved by Mayor.

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 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

END PRODUCTS:

- Fully updated COOP Plan document report. (April 2013 and 2014)
- Fully updated report of drills and remedial actions taken to update plan. (March 2011 and 2012)

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:

- Start Date: July 2012
- End Date: June 2014

FUNDING:

Year 1 – FY 2010/11

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 2011/12*

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 2011 and 2012:

- 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:
 - 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.)
 - The 2010 Campaign for Active Transportation and its inclusion in the Transportation Reauthorization Legislation
 - Federal Bill HR 4021 Safe Routes to High School
 - Proposed new state MPO requirements and other changes to state MPOs.
- 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.
- Continued monitoring and reporting on proposed Surface Transportation Reauthorization legislation.
- Monitored County Commission and Committee agendas for County Legislative and Appropriation Priorities and updates;
- Provided letters of support for County and MPO Partners' for Transportation Investment Generating Economic Recovery (TIGER) II, and Transit Investment for Greenhouse Gas and Energy Reduction (TIGGER) Transit federal grant applications.
- 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, a winner of the original Sustainable Communities Initiative (SCI) Grants
 - Reviewed grant application
 - Prepared MOU and Consortium Agreement for approval by the MPO Board.
 - Participated in core group phone conferences.
 - Provided comments on issues of importance to the MPO

ELEMENT 1: ADMINISTRATION

METHODOLOGY:

- 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.

END PRODUCTS:

- Legislative summaries
- Recommendation reports
- Correspondence
- Normal 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:

Continuing activity.

- Start Date: July 2012
- End Date: June 2014

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

FUNDING:

Year 1 – FY 2012/13

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
Consultant								
Total	16,386	3,614	0	0	0	0	0	20,000

Year 2 – FY 2013/14*

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
Consultant								
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.

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).*
- Replace back-up server (\$2,500 PL 2013).
- Purchase external drives to support back-up server (\$500 PL 2013).
- Replace four PCs, software and peripherals (\$7,000 PL 2013).
- Reconfiguration of reception area to limit access/increase security (\$8,000 PL 2013).*
- Lease color copier (\$7,200 PL 2013 and \$7,200 PL 2014).*
- 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 2013 and 2014 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 2012 End Date: September 2014

FUNDING:

Year 1 – FY 2012/13

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	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	268,730	59,270	80,000	10,000	10,000	0	0	428,000

Year 2 – FY 2013/14**

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

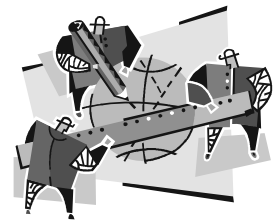


ELEMENT 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.1 URBAN TRAVEL MODELING AND FORECASTING

PURPOSE:



Maintain updated Miami-Dade County highway and transit networks and data bases of the South East Regional Planning Model (SERPM)

- Support the completion of SERPM 7 Activity Based Model.,
- Support the modeling efforts necessary to develop the 2040 LRTP including:
- Support transportation planning work within the County.

PREVIOUS WORK:

- This is a continuing activity within the Miami-Dade Metropolitan Planning Organization's (MPO) ongoing transportation planning process.
- Previous work under this element has included, but was not limited to, analytical support to other agencies and organizations, and installation of new model programs and related software, and routine updating of datasets and networks (highway and transit, non-motorized) as well as other model-related files.
- Worked with FDOT District Four to develop the 2010 TAZ's.
- Worked with FDOT District Four to develop the 2010 MAZ's.
- Worked with FDOT District Four to provide the zonal data, for the 2010 SERPM 7.0.
- Worked with FDOT District Four to create the 2010 Highway Network converted to NAVTAC including new centroids and centroid connectors.
- Worked with FDOT District Four to create the 2010 Transit Network to conform to the needs of the Activity Based Model and the NAVTAC network.

METHODOLOGY:

- Support the completion of SERPM 7 Activity Based Model.
 - Participate in FDOT's technical committee overseeing the development of the new regional Activity Based Model
 - Participate in the testing and validation of the 2010 Activity Based Model including the new socio-economic data, new zone structure and new networks.
 - Convert the existing networks from the SERPM 6.5 model to conform to the requirements of the Activity Based Model zone structure and Navtac network.
 - Participate in the testing of the Activity Based Model using the modified 2035 socio-economic data on the 2035 network,
- Support the modeling efforts necessary to develop the 2040 LRTP including:
 - Input all of the 2040 Socio-Economic data for the 1,800 Traffic Analysis Zones (TAZ) and the 6,000 Microanalysis Zones (MAZ) used in the new Activity Base Model.
 - Develop the Existing + Committed network for Miami-Dade County to support the Needs Plan for the LRTP and analyze the results of the run,
 - Develop the 2040 Needs network for Miami-Dade County and analyze the results of the run

ELEMENT 2: DATA COLLECTION

-
- o Develop the 2040 Financially Constrained network for Miami-Dade County from work developed during the development of the LRTP.
 - o Prepare results to be used in analyzing the LRTP.
 - Support transportation planning work within the County:
 - o Maintain most appropriate software versions of the SERPM 6.5. SERPM 7.0 will not be the official county model until the 2040 LRTP is adopted.
 - o Participate in the FSUTMS Users Group
 - o Function as a Tri-Chair and as a Chair of the model development committee of the Model Task Force. These Chairs must participate in all of the model development functions of the Model Task Force management group.
 - o Serve on the Transit Technical Committee at the Statewide level working to improve the transit module of the FSUTMS model.
 - o Serve on the Freight Committee at the Statewide level to develop a freight module for the FSUTMS framework
 - Provide model support for other planning projects.

END PRODUCTS:

- Updated highway and transit networks, reflecting 2010 conditions and datasets prepared as needed to support the 2010 Validation of the SERPM 7 model.
- Series of memos documenting model review comments, ridership and operational analyses. (ongoing)
- Latest versions of the SERPM 6.5 model battery, fully operational model in Cube Voyager format on the microcomputer system.
- 2010 SERPM 7 with an assemblage of texts, software, files and maps for documentation/publication.
- Active participation in the modeling task force and the FSUTMS User Group with reviews, evaluations and possible implementation of planning related applications.

PROJECT MANAGER:

Larry Foutz, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary Agency)
Miami Dade Transit
Florida Department of Transportation Districts Six and Four

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing activities.
Start Date: July 2012 End Date: June 2014.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

FUNDING:

Year 1 – FY 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	53,255	11,745	32,000	4,000	4,000	0	0	105,000
Consultant								
Total	53,255	11,745	32,000	4,000	4,000	0	0	105,000

Year 2 – FY 2013/14*

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
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 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 Sustainability, Planning Economic Enhancement (SPEE) 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.
- Assistance with the processing of applications based on the Adopted 2010 Evaluation and Appraisal Report (EAR) to amend the Comprehensive Development Master Plan (CDMP) to update the Transportation Element and five subelements.
- Review the bi-annual applications to amend the 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 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 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



ELEMENT 2: DATA COLLECTION

- Federal Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) legislation.

END PRODUCTS: (ongoing throughout the year)

- Memoranda on assessments of plans and projects as to their consistency with the adopted Comprehensive Development Master Plan (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 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, SPEE

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing activities.
Start Date: July 2012 End Date: September 2014

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

FUNDING: The funding level shown here supplements the funding assigned by the Sustainability, Planning and Economic Enhancement and Miami-Dade Transit.

Year 1 – FY 2012/13

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
SPEE	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 2013/14*

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
SPEE	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.
- Continue the process of keeping the principal Florida Standard Urban Transportation Model Structure (FSUTMS) variables, chiefly population, housing and employment, current for use in special transportation projects. This is an ongoing task.
- Develop 2040 projection of the variables for the Southeast Florida Activity Based Model.
- Develop and maintain a database that will incorporate land use, property information, employment population and housing to be used as inputs to scenario planning.
- Use Real Time Data Data (RTDD), to track focal points of development construction activity within the Urban Development Boundary (UDB). RTDD is a Geographic Information System (GIS) layer that displays parcels that have recent impact fee payments by specific type. As such it anticipates sites of imminent construction activity, often months before site preparation. Maintain a folio specific database that is mapped by Traffic Analysis Zones (TAZ) for the purpose of characterizing recent construction by TAZ and to map their relationship with the various transportation corridors with our GIS capabilities.
- Update of the database variables used in the Southeast Florida Activity Based Model to facilitate accurate timely interim data sets.
- Participate in the development of Sustainable Communities Study (2060 Regional Vision Blueprint).
- Assist MPO staff, FDOT local administration and their consultants with selected GIS products and research.
- Variables and the incorporation of American Community Survey (ACS) data as released.

PREVIOUS WORK:

- Developed 2010 base year variables at the TAZ MAZ level.
- Developed 2010 PUMA regions for Miami-Dade County.
- Contributed to the development of 2010 TAZs.
- Assisted MPO staff with selected map products and information services. (Ongoing)

ELEMENT 2: DATA COLLECTION

METHODOLOGY:

- Department staff members have successfully applied the same methodology for several decades of database development: Efforts that extended across several generations of transportation models. The process begins with population and housing estimates and forecasts by Metropolitan Statistical Area (MSA) sub area, used as control totals for distribution to the TAZ level after referencing land use, zoning, infrastructure availability, and growth trends. With these TAZ base figures in place, the Socio-Economic Variables can be derived by applying American Community Survey data factors and projections of census parameters and factors.
- Using the County's administrative records and land use database as input, with the application of GIS technology, derive estimate of housing units (by SF, MF type) and population for TAZ geography and data from the American Community Survey.
- Info USA, Employment Statistics (ES) 202, and local information will be used to develop the employment variables.
- New GIS technology has created new opportunities and possibilities to bring data from different sources, land-use, property appraiser and other employment sources, to create an integrated database.

END PRODUCTS:

- 2040 Projections by TAZ (Sept 2012)
- Updated interim database (2013).
- Updated population, housing units, and employment on a yearly basis.
- Integrated land use, property information, and socio-economic variables by 2013-14.
- Assist MPO staff with selected map products and information services—Ongoing
- Newly enhanced land use application for transportation database development.

PROJECT MANAGER:

Manuel Armada

PARTICIPATING AGENCIES:

Sustainability, Planning and Economic Enhancement (Primary)
Miami-Dade Metropolitan Planning Organization
Florida Department of Transportation - District Six

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing activities supporting the Long Range Transportation Plan.

- Start Date: July 2012
- End Date: September 2014

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

FUNDING:

Year 1 – FY 2012/13

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
SPEE	98,316	21,684	32,000	4,000	4,000	0	0	160,000
Consultant								
Total	114,702	25,298	32,000	4,000	4,000	0	0	180,000

Year 2 – FY 2013/14*

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
SPEE	98,316	21,684	32,000	4,000	4,000	0	0	160,000
Consultant								
Total	114,702	25,298	32,000	4,000	4,000	0	0	180,000

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

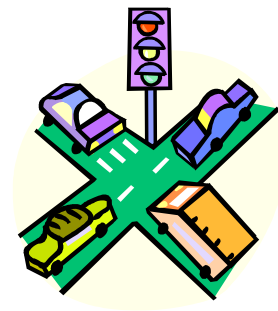
ELEMENT 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.4 HIGHWAY TRAFFIC COUNTING PROGRAM

PURPOSE:

Provide information on the **current and historic trends of the countywide highway traffic-counting system** as required for long-range transportation systems planning, short-range highway planning, transit planning, service concurrency evaluation, and the Comprehensive Development Master Plan, the Department of Environmental Resource Management pollution control evaluations, Florida Department of Transportation project analyses, and the private sector.



PREVIOUS WORK:

Four hundred sixty two (462) out of four hundred sixty two (462) station locations counted during calendar year 2011. This is a continuing activity.

METHODOLOGY:

- Collect traffic counts in raw data form at selected sites along County and City roads. FDOT provides data counts for the State highways.
- Convert raw data to Average Weekday Daily Traffic Counts (AWDT) and incorporate County records into a master data file.
- 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. (March 2013 and March 2014)

PROJECT MANAGER:

Joan Shen

PARTICIPATING AGENCY:

Public Works and Waste Management (PWWM)

FYs 2013 and 2014 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 2012
- End Date: June 2014

FUNDING:

Year 1 – FY 2010/11

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
PWWM	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 2011/12*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
PWWM	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 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.5 SAFETY STUDIES AT MUNICIPAL HIGH CRASH LOCATIONS

PURPOSE:

The objective of this study is to identify traffic safety concerns and to recommend countermeasures to improve the operational safety of twenty (20) high-crash locations countywide – within municipalities



PREVIOUS WORK:

- Countywide Safety Studies of High Crash Locations (2010)
- Update of the Miami-Dade County GIS Crash Data System (2009)
- Countywide Traffic Safety Program (2008)
- Indirect Left Turn Study (2007)

METHODOLOGY:

- Compile and process crash databases for the last three year period from municipal police departments within Miami-Dade County.
- Identify the top 20 high-crash locations for county-maintained intersections within municipal boundaries that will be appropriate for detailed crash studies. A three-phased ranking scheme will be used as the basis to determine the high crash locations. Intersections are then ranked by the total number of crashes (Crash Frequency), crash rate (Safety Ratio), and crash loss value (Equivalent Property Damage Only – EPDO) methods.
- Traffic count data on each approach to the intersection will be collected for all 20 locations for a minimum period of 72 hours during typical weekday traffic conditions, or as otherwise specified.
- Also, turning movement counts during peak periods (two hours in the morning and two hours in the afternoon) will be collected at 15 minute intervals. Pedestrian volume counts shall be taken as needed
- Accident reports will be reviewed and “Collision Diagrams” will be plotted to assess safety conditions, to identify patterns and contributing factors, and to examine physical and environmental conditions at the identified 20 high crash locations.
- Field review for the project locations will be performed to identify safety concerns associated with geometric alignment, roadway conditions, sight distance, traffic signals, signing and marking, other traffic control devices, and pedestrian, bicycle safety concerns. Deficiencies related to abnormal crash patterns and potential driver expectancy problems will be identified. Fixed objects located within the control zone should be identified. Photographs shall be taken of all intersection approaches with emphasis on obtaining visual information. Photos and detailed graphics shall be included in the final recommendation report.
- Identify countermeasures based on the work from the previous tasks. Recommendations and evaluations that will address each one of the identified safety concerns will include also conceptual plans and cost estimates for the improvements. All recommendations must meet

ELEMENT 2: DATA COLLECTION

current Miami-Dade County and Florida Department of Transportation (FDOT) standards and specifications.

- Develop capital costs for the recommended improvements at the 20 high crash locations.
- Prepare conceptual plans for the recommended improvements at the 20 high crash locations.
- Present study results to the Miami-Dade MPO's Committees.
- Preparation of an Executive Summary and Final Report.

END PRODUCT:

- Five (5) copies of the Final Report, documenting the work performed during the study including but not limited to crash database, conceptual plans, costs estimates, intersection diagrams/photographs and other relevant data.
- Fifty (50) copies of a stand-alone Executive Summary (no more than 8 pages).
- PowerPoint presentations, boards or any other presentation materials used including electronic versions. All other computer-generated materials will be also submitted in electronic format on CD for further reproduction and distribution.
- Final Report will be also submitted in an unbound hardcopy, and in electronic format suitable for web-based publishing, on CD for further reproduction and distribution.

PROJECT MANAGERS:

Joan Shen, PWWM (Primary)
Wilson Fernandez, MPO

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

- Start Date: July 2012
- End Date: June 2014

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

FUNDING:

Year 1 – FY 2012/13

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
PWWM	0	0	0	0	0	56,250	18,750	75,000
Consultant								
Total	8,193	1,807	0	0	0	56,250	18,750	85,000

Year 2 – FY 2013/14*

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 ORIGIN-DESTINATION SURVEYS FOR LOCAL BUS SERVICE (CENTRAL GARAGE)

PURPOSE:

FTA recommends that transit on-board surveys be conducted every 5-years. This on-board survey effort is the fourth in a series of five efforts that will complete on-board surveys for the entire MDT fleet. On-board surveys have been completed for Metrorail, for all of the express bus services and for the local service operating out of the North Garage. Local bus surveys will next be undertaken on buses operating out of the Central Garage. The information being collected will immediately be used in the Activity Based Model being developed for the region.



PREVIOUS WORK:

Miami-Dade Transit On-Off Counts (CUTR)
Miami-Dade Transit Easy Card Records
Data collection for FEC Corridor
Metrorail On-Board Survey (2010)
Express Bus Origin-Destination Survey 2011
Origin-Destination Surveys for Local Bus Service (North Garage) 2012

METHODOLOGY:

- Collect all transit related data regarding the performance, operation and ridership for the routes originating from the MDT central garage.
- Develop a plan to sample as many routes as possible from the north garage within the limitations of the budget.
- Adapt the survey form already developed from previous MDT transit surveys.
- Submit a methodology for collecting data information including survey distribution to obtain an appropriate sample size.
- Perform on-board surveys on MDT Routes operating from the Central garage, as approved in the methodology
- Clean the data to eliminate unusable and unreliable survey forms.
- Reduce the raw data to a format that can be used by the transit agency, modelers and planners
- Use MDT fare card data the consultant will expand the data.

END PRODUCT:

- Survey Instrument
- Raw survey results, expanded survey results
- Report summarizing survey methodology and results.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

PROJECT MANAGER:

Larry Foutz

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (primary agency)

Miami Dade Transit

Florida Department of Transportation District Six

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

- Start Date: July 2012
- End Date: June 2014

FUNDING:

Year 1 – FY 2012/13

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	104,000	13,000	13,000	0	0	130,000
Total	0	0	116,000	14,500	14,500	0	0	145,000

Year 2 – FY 2013/14*

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.

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 23CFR 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 Google-map-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 2013-2017 (Year 1) and 2014-2018 (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 Safe, Accountable, Flexible and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).
- 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.
 - 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

ELEMENT 3: TRANSPORTATION IMPROVEMENT PROGRAM

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, 2012 (for Year 1) and on October 1, 2013 (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 2013 (for Year 1) and May 2014 (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 the District Six Office and produced yearly and made available to the public in both paper and electronic format.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 3: TRANSPORTATION IMPROVEMENT PROGRAM

END PRODUCTS:

- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2013/2014, with forecasts of needs through FY 2017/2018 (June 2013)
- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2014/2015, with forecasts of needs through FY 2018/2019 (June 2014)
- 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 2013 (Year 1) and June 2014, continued distribution and amendments through September 2012 and September 2013.

- Start Date: October 1, 2012 (for Year 1) and October 1, 2013 (for Year 2)
- End Date: September 2013 (Year 1) and September 2014 (Year 2)

FUNDING:

Year 1 – FY 2012/13

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	40,965	9,035	0	0	0	0	0	50,000
Consultant	53,255	11,745	0	0	0	0	0	65,000
Total	158,125	34,875	33,600	4,200	4,200	0	0	235,000

Year 2 – FY 2013/14*

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	28,676	6,325	0	0	0	18,750	6,250	60,000
Total	92,581	20,419	73,600	9,200	9,200	18,750	6,250	230,000

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

UPWP WORK ELEMENT 4

LONG-RANGE TRANSPORTATION
(LRTP)



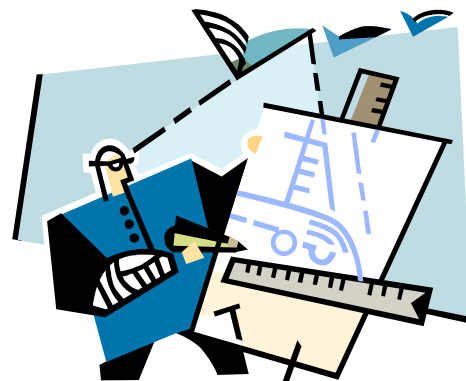
ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

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 Safe, Accountable, & Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) requirements and State requirements.
- SAFETEA-LU was approved August, 2005 and has been recently extended until a new transportation bill is approved. To the extent feasible within this UPWP, address any new federal requirement related a newly adopted Transportation Bill superseding SAFETEA-LU and to any Global Warming and/or Sustainability; National Ambient Air Quality Standards or any other federal requirements that may arise.
- Ensure 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 2035 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.
- A major update of the LRTP (the 2030 Plan) 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.

METHODOLOGY:

Under current legislation the next LRTP is due for completion and adoption by October 2014. The following actions are expected to be completed during fiscal year 2010/11 as a part of the current LRTP Update effort under SAFETEA-LU guidelines.

- 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)

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

- Coordinate with federal, state, regional and/or local agencies any Sustainability and or Global Warming and Air Quality Conformity Determination issues that may arise (Continuous process)
- Coordinate the General Planning Consultant “Needs Assessment Input to 2040 LRTP” to be initiated May, 2012.
- Coordinate, as results of the 2010 Census become available, any Plan District Structure and Transportation Analysis Zone (TAZ) Structure modification. (Continuous process)

The following actions are expected to be completed during fiscal year 2012/13 as a part of the current LRTP Update effort under SAFETEA-LU guidelines.

- Coordinate for Miami-Dade County with Regional Activity-Based Model (Ongoing process)
- Public Involvement Program (estimated to begin in August 2013, continuous process)
- Plan Goal and Objectives (September 2013)
- Initiate Efficient Transportation Decision Making (ETDM) Process (December 2013)
- Initiate the Review and Projections of Existing Funding Sources (pending release of information by FDOT Central Office) (October 2013-January 2014)
- Initiate the Needs Plan Assessment (January 2014)
- Financial Resources Review and Update (February 2014)
- Cost Feasible Plan (June 2014)
- MPO Board approval of Transportation Plan Update (September 2014)

END PRODUCTS:

- Updated LRTP Plan to include all approved amendments (Continuous process)
- Plan Goals and Objectives (September 2013)
- Financial Resources Update (February 2014)
- Needs Plan (March 2014)
- ETDM Process (May 2014)
- Cost Feasible Plan (June 2014)

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary Agency)
Miami-Dade Transit
Permitting, Environment and Regulatory Affairs
Florida Department of Transportation, District Six and Four
Public Works and Waste Management
Broward and Palm Beach MPOs

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

WORK SCHEDULE:

Each 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 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	131,088	28,912	72,000	9,000	9,000	0	0	250,000
FY 2012 Consultant Carryover	0	0	120,000	15,000	15,000	37,500	12,500	200,000
Consultant	397,360	87,640	184,000	23,000	23,000	0	0	715,000
Total	528,448	116,552	376,000	47,000	47,000	37,500	12,500	1,165,000

Year 2 – FY 2013/14*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	184,343	40,657	64,000	8,000	8,000	0	0	305,000
Consultant	285,116	62,884	269,600	33,700	33,700	0	0	685,000
Total	469,459	103,541	333,600	41,700	41,700	0	0	990,000

*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 MIAMI-DADE COUNTYWIDE
BIKE/PEDESTRIAN 2040 MASTER PLAN

PURPOSE:

- Develop a vision for bicycling and walking in Miami-Dade County
- Prepare a prioritized list of policy and infrastructure improvements to help achieve that vision



PREVIOUS WORK:

- Bicycle/Pedestrian Plan Update (2007)
- Safe Routes to School Plan (2012)
- Bicycle/Pedestrian Safety Plan (2012)

METHODOLOGY:

- Task 1: Study Coordination: Solicit input from relevant agencies including FDOT, Public Works/Waste Management; Sustainability, Planning and Economic Enhancement; Miami-Dade Transit; Parks, Recreation and Open Space, and municipal agencies through a Study Advisory Committee.
- Task 2: Public Involvement: Hold at least three public workshops to take input from the public and present recommendations.
- Task 3: Background Research: Review existing non-motorized plans and studies as well as best practices from other MPOs.
- Task 4: Vision, Goals, and Objectives: develop vision, goals, and objectives for bicycling and walking
- Task 5: Evaluation Criteria: select measures for evaluating the walking and bicycling environment and proposed projects including existing and potential usage, safety, mobility needs, access to activity centers, location of critical populations, and network connectivity.
- Task 6: Data Collection and Analysis: Evaluate the existing and proposed conditions for bicycling and walking mobility and safety through review of existing information and collection of new data.
- Task 7: Recommendations: Develop a cost-feasible program of recommended policy, program and infrastructure improvements to improve bicycle and pedestrian mobility and safety.
- Task 8: Prepare a draft and final report including executive summary and project presentation.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

END PRODUCTS:

- Final report, including pictures, charts, diagrams, maps, tables, conceptual plans and renderings, as appropriate.
- Executive Summary
- PowerPoint presentation highlighting the recommendations of the project

PROJECT MANAGER:

David Henderson

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Start Date: January 2013
End Date: December 2013

FUNDING:

Year 1 – FY 2012/13

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	75,000	25,000	100,000
Total	8,193	1,807	0	0	0	75,000	25,000	110,000

Year 2 – FY 2013/14*

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 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

TASK NUMBER AND TITLE:

4.3 MIAMI-DADE FREIGHT PLAN UPDATE

PURPOSE:

In keeping with the federal and State of Florida initiatives transportation planning activities will continue to incorporate considerations supporting and expanding Miami-Dade economic vitality, intermodal connections, multimodal shipping and safety improvements for trucking and goods movements. The updated County Freight Plan that will become the freight element of the 2040 Long Range Transportation Plan (LRTP). The updated County Freight Plan will also become the Miami-Dade County input to the 2040 Regional Freight Plan.



PREVIOUS WORK:

- 2009 Miami-Dade Freight Plan
- 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
- Port of Miami and the Miami International Airport Master Plans
- Freight elements in the previous 2035 LRTP and Transportation Improvement Program.

METHODOLOGY:

The 2009 Freight Plan will be updated for the following items:

- Remove projects that are under construction
- Extract projects from the Port Miami and MIA master plans
- Examine the needs plan from the 2035 LRTP to see what projects are freight related.

The commodity flow data and import-export data from the airport and the seaport within the 2009 Plan will be made current.

Involve Freight Trucking Advisory Committee (FTAC) in the development of updated evaluation measures.

Map the current freight facilities around the County including transportation, warehousing and distribution centers. Compare current roadway level of service maps to the facilities map and determine where deficiencies exist.

Use the truck survey being performed as a part of the regional freight study to develop a truck flow map,

Base on the above work tasks develop a list of freight projects and have them ranked by the FTAC.

END PRODUCTS:

- Miami Dade Freight Plan Update
- FTAC ranked list of projects

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

PROJECT MANAGER:

Larry Foutz

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Start Date: October 2012
End Date: September 2014

FUNDING:

Year 1 – FY 2012/13

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	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 2013/14

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 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

TASK NUMBER AND TITLE:

4.4 AIR QUALITY CONFORMITY DETERMINATION ASSESSMENT

PURPOSE:

- Coordinate with the local air agency, the transit operator 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 SAFETEA-LU and to any Global Warming and/or Sustainability federal requirements that may arise.



PREVIOUS WORK:

- MPO staff participated in the monthly meetings of the Southeast Air Coalition for Outreach (SEACO) and their events such as “Clean Air Month” and “Southeast Florida Bike Month”.
- On January 6, 2010 USEPA announced their proposal to strengthen the national ambient air quality standards for ground level ozone. The proposed range for the ozone standard was from .060 parts per million to .070 parts per million.
- On September 6, 2011, President Barack Obama, canceled tighter rules on ozone proposed by the Environmental Protection Agency (EPA) to reduce regulation in a slowing economy. The EPA’s proposed regulations for ground-level ozone would have revised rules issued during President George W. Bush’s administration in 2008. The EPA will revisit the ozone standard in 2013 as required by law.
- SAFETEA-LU was approved August, 2005 and has been recently extended until a new transportation bill is approved. On November 9, 2011, the U.S. Senate Environment and Public Works Committee approved the “Moving Ahead for Progress in the 21st Century (MAP-21).

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.
- 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.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

- 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. (Continuing)

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation (FDOT) Districts Six and Four
Permitting, Environment and Regulatory Affairs (PERA)
Miami-Dade Transit (MDT)
Broward County MPO
South Florida Regional Transportation Authority
Broward County Air Section
Palm Beach County MPO
Palm Beach County Health and Air Unit
Florida Department of Environmental Protection (FDEP) Regional Office
Florida's Turnpike Enterprise
Miami-Dade Expressway Authority (MDX)
South Florida Regional Planning Council (SFRPC)

WORK SCHEDULE:

Start Date: July 2012

End Date: June 2014

FUNDING:

Year 1 – FY 2012/13

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

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

Year 2 – FY 2013/14*

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



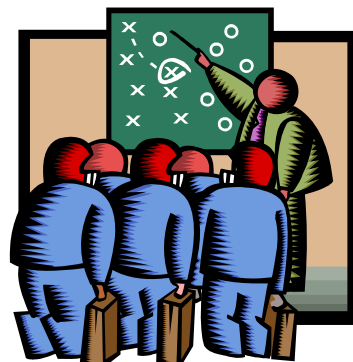
ELEMENT 5: SPECIAL PROJECT PLANNING

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:

During the FYs 2011 and 2012 program, the following studies were subcontracted using the funds under the General Planning Consultants (GPC):

Completed by June 2012:

- Comprehensive Parking Study for Freight Transport in Miami-Dade County
- Bicycle/Pedestrian Mobility Plan for the Miami Downtown Development Authority (DDA) Area
- Automated Bicycle Rental System and Parking Plan Study
- Compare Transit Survey Results to Actual Count Data
- A Near-Term Plan for Improved Transportation Services
- Modeling Support for Near-Term Public Transportation Improvements on Major Urban Travel Corridors
- Transit Service Evaluation Study
- Transportation and Economic Impacts of the Freight Industry in Miami-Dade
- Improving Access in Florida International University (FIU) Biscayne Bay Campus Area
- MPO Annual Report and Customized Supporting Materials Project
- Downtown Miami Intermodal Terminal Feasibility Study
- Development of Truck Parking Facilities in Miami-Dade County - Phase II
- Transit Options to the Port of Miami Feasibility Study
- Transportation Planning Process: Development of Computerized Techniques Project
- Evacuation Planning Assessment for the US 1 and SW 344 Street (Palm Drive) Intersection Area

To be completed by June 2013:

- 2040 Long Range Transportation Plan (LRTP): Compliance with Federal and State Requirements
- Connecting NW 25th Street to the HEFT
- Application of Congestion Management Process (CMP) Strategies in Miami Dade County
- Bicycle Pedestrian Safety Plans Update
- 2011 Interactive Transportation Planning Tool (data effort)
- Origin-Destination Surveys for Local Bus Service
- Implementation Plan of Enhanced Bus Service along NW 27th Avenue
- Application of Innovative US/Dutch Bicycle Mobility Strategies
- Developing Safe Routes to School Plans
- 2040 LRTP Needs Assessment Study

ELEMENT 5: SPECIAL PROJECT PLANNING

In addition, most of the prior years' studies have been contracted using the GPC process to expedite the consultant selection to perform the work as indicated in examples below:

- 2010 InteracTIP
- Aesthetic Guidance and Action Plan for Transportation Projects in Miami-Dade County
- Strategies for Integration of Sustainability and the Transportation System
- 2011 InteracTIP
- Implementation of Transitional Speed Zones
- Origin-Destination Surveys for Express Bus Service
- 2035 Long Range Transportation Plan (LRTP): Maintenance of Effort
- Developing Procedures, Criteria and Evaluation for Establishing School Crossing Guard Locations
- Evaluation of Current Methodology to Determine Traffic Concurrency
- Pedestrian Improvements at Railroad Crossings Study
- Signage Program for the Miami Health District
- Tolled Managed Highways with Rapid/Enhanced Bus Routes and Ridesharing Study
- FY 2012 Cycle of the Interactive Transportation Improvement Program (InteracTIP) & Project Tracking System

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 through the "Call for Ideas" solicitation process.

ELEMENT 5: SPECIAL PROJECT PLANNING

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.
- 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 draft SOWs 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.
- 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.

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ELEMENT 5: SPECIAL PROJECT PLANNING

- A written progress report and the Monthly Utilization Report (MUR) will accompany these invoices for payment.

END PRODUCTS:

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

PROJECT MANAGER:

Jesus Guerra

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Anticipated completion dates vary with each study depending on when the work orders are issued. Normally, they are one year contracts.

FUNDING:

Year 1 – FY 2012/13

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	0	0	0	0	0	70,000
Consultant	719,345	158,655	80,000	10,000	10,000	57,000	19,000	1,054,000
Total	776,696	171,304	80,000	10,000	10,000	57,000	19,000	1,124,000

Year 2 – FY 2013/14*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	86,027	18,973	0	0	0	0	0	105,000
Consultant	278,562	61,438	147,200	18,400	18,400	0	0	524,000
Total	364,589	80,411	147,200	18,400	18,400	0	0	629,000

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

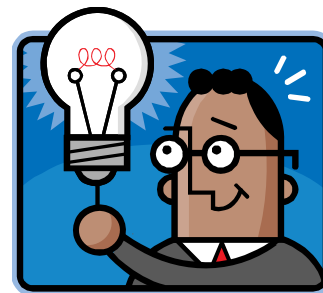
ELEMENT 5: SPECIAL PROJECT PLANNING

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 2014 program.



PREVIOUS WORK:

In the 2nd year of prior document (FYs 2011 and 2012 UPWP), the following studies were incorporated under the “Call for Ideas” Task 3.03:

- Implementation Plan for the Biscayne Boulevard Bus Rapid Transit
- Tolloed Highways with Rapid/Enhanced Bus Routes and Ridesharing
- Trip Generation Study in Successful Transit Oriented Developments in Miami-Dade County
- Signage Program for the Miami Health District
- Bicycle Route Planning System Project Phase II
- Complete Streets Manual (Scope and title will be modified prior to final document)
- Pedestrian Improvements at Rail Road Crossings

During the development of this document, the below ideas were recommended by the UPWP Development Committee for award during the FY 2013 (first) year of this document.

- 2.5 Safety Studies at High Crash Locations Countywide
- 2.6 Origin-Destination Study Survey for Local Bus Service (Central Garage)
- 5.3 Palmetto Station Intermodal Station Feasibility Study
- 5.4 Implementation Plan for Enhanced Bus Service on Flagler Street Corridor
- 5.5 Bicycles with Transit Utilization and Enhancement Study
- 5.6 Douglas Road Transit Connector
- 5.7 Arterial Grid Network Analysis Phase II

METHODOLOGY:

- Develop the new “Call for Ideas” brochure for FY 2014.
- Solicit the general public and other agencies through the distribution of the “Call for Ideas”.
- Shortlisted ideas submitted which are applicable and feasible for transportation planning efforts.
- Recommend studies which should be awarded funds for the FY 2014 program to the TPC and ultimately the MPO Governing Board.
- Studies adopted by the Board will be incorporated into the second fiscal half of this document.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

END PRODUCT:

- Studies adopted by the Board will be incorporated into the second fiscal year of this document under this work element.

WORK SCHEDULE: Start Date: November, 2012 End Date: September 2014

PROJECT MANAGER: Oscar Camejo, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary)

Dade League of Cities

Florida Department of Transportation District Six

Public Works and Waste Management

Miami-Dade Transit

Sustainability, Planning and Economic Enhancement

Miami-Dade County Public Schools

South Florida Regional Transportation Authority

Miami-Dade Seaport Department

Miami-Dade Expressway Authority

Citizens' Transportation Advisory Committee

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 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	4,097	903	0	0	0	0	0	5,000
MDT								
Consultant	0	0	0	0	0	0	0	0
Total	4,097	903	0	0	0	0	0	5,000

Year 2 – FY 2013/14*

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	141,739	31,261	168,000	21,000	21,000	57,750	19,250	460,000
Total	141,739	31,261	168,000	21,000	21,000	57,750	19,250	460,000

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

ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

**5.3 PALMETTO STATION INTERMODAL TERMINAL
FEASIBILITY STUDY**

PURPOSE:

To evaluate the feasibility of establishing a centralized multimodal/intermodal transportation terminal facility located at the Palmetto Metrorail Station. The Metrorail line terminates at the Palmetto Station located just west of SR-826/Palmetto Expressway and north of NW 74th Street. This end of the line rapid transit station is ideally situated to serve as a major intermodal terminal. This MPO study will attempt to develop a feasible proposal to integrate all transportation modes and services within a single multimodal facility, including Metrorail, express and local bus transit, municipal transit, bicycle and pedestrian facilities, auto short-term and long-term parking, commercial and office areas, as well as other uses that may support a new state-of-the-art intermodal transportation facility. This new facility will also serve to support the proposed Regional Managed Lane Network (RMLN) since it will serve as a major transfer point for express bus routes and ridesharing.



PREVIOUS WORK:

- Downtown Miami Intermodal Terminal Feasibility Study
- Transit Hub Evaluation Study
- Transit Center Connections Study
- Alternatives for Intermodal Study

METHODOLOGY:

- Task 1: Study Coordination. A study Advisory Committee (SAC) will be created including representatives from the MPO, Miami-Dade Transit (MDT), Citizen's Independent Transportation Trust (CITT), Florida Department of Transportation (FDOT) 6, Miami-Dade Expressway Authority (MDX), and Miami Dade Public Works, among others.
- Task 2: Literature Research. The consultant will conduct a nationwide research to document best practices regarding the development of intermodal terminal facilities that could be implemented within the Palmetto Station.
- Task 3: Data Gathering. The consultant will collect existing transit and highway data necessary to conduct this study, as well as other related information.
- Task 4: Feasibility of Modifying Existing Roadway Network. Using the data collected in previous task, the consultant will evaluate the feasibility of modifying the internal roadway network to try to improve access and circulation as well as to develop a single intermodal terminal facility.
- Task 5: Conceptual Approach. The consultant will develop at least three (3) approaches for the construction of the intermodal facility at the Palmetto Station. A summary matrix should be developed to include pictures of the site and specific locations where some concerns may or may not contribute positively or negatively to the development of the proposed facility. As

ELEMENT 5: SPECIAL PROJECT PLANNING

- part of this task, the consultant should conduct field inspections to observe each configuration and collect the necessary data (tangible or intangible) for further evaluation and analysis. Based on this and the previous tasks, the consultant will make a recommendation for the configuration and location of the preferred site for the construction of the intermodal facility, including the justification for such selection. For this justification the consultant will prepare a preliminary cost/benefit analysis and a list of pros and cons for each configuration.
- Task 6: Evaluation and Development of the Preferred Configuration. The consultant will develop a conceptual design of the proposed facility.
 - Task 7: Visualization. The consultant will use visualization tools to show the proposed facility and associated development in a 3-D environment. For this purpose, the following techniques should be used to illustrate the conceptual development of the Intermodal facility.
 - Task 8: Financial Feasibility. The consultant will conduct an analysis to identify potential funding sources that will make possible the construction of this facility.
 - Task 9: Recommendations. The consultant will develop a set of recommendations and the steps needed for the construction of the proposed intermodal facility and any associated roadway improvements.
 - Task 10: Action Plan. A detailed Action Plan will be developed for the development and construction of the Palmetto Station intermodal facility, including: re-structuring of the transit services for the proposed location, time schedule, estimated costs and funding sources
 - Task 11: Deliverables.

END PRODUCT:

- Final Report
- Executive Summary Report
- A Power Point Presentation
- Any brochure or printed material that contributes to enhance the study
- Final Report and Executive Summary will be also submitted in electronic format (CD) to be posted in the MPO Website and for further reproduction and distribution.

WORK SCHEDULE:

Start Date: September, 2012

End Date: August 2013

PROJECT MANAGER:

Jesus Guerra, MPO

PARTICIPATING AGENCIES:

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

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FUNDING:

Year 1 – FY 2012/13

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
MDT								
Consultant	0	0	80,000	10,000	10,000	0	0	100,000
Total	0	0	88,000	11,000	11,000	0	0	110,000

Year 2 – FY 2013/14*

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:

5.4 IMPLEMENTATION PLAN FOR ENHANCED BUS
SERVICE ALONG THE FLAGLER STREET CORRIDOR



PURPOSE:

This study would develop a detailed plan for the staged implementation of Enhanced Bus Service (EBS) along the West Flagler Corridor. The plan will identify which elements of BRT can feasibly be implemented within the corridor. Miami-Dade Transit (MDT) is in the process of improving transit services along several corridors. Similar studies are on-going for the Biscayne Boulevard and NW 27th Avenue Corridors. These studies are directed to eventually develop a BRT network for the County.

PREVIOUS WORK:

- EBS Along Biscayne Boulevard Study
- EBS Along NW 27th Avenue Study
- Transit Service Evaluation Study
- Short-Term Transit Improvement Study
- Near-Term Plan for Improved Transportation Services Study

METHODOLOGY:

- **Task 1: Coordination** In coordination with the MPO, the consultant will form a Study Advisory Committee (SAC) which will include: Miami-Dade Transit (MDT), Florida Department of Transportation (FDOT) District 6, and Miami Dade Public Works, among others.
- **Task 2: Data Collection** The Consultant will gather transit and roadway data, as well as other related data to evaluate the physical and operational improvements along Flagler Street for implementing this project.
- **Task 3: Identification of Transfer Stations** The consultant will work with the SAC to determine the best locations along Flagler Street for establishing transfer stations.
- **Task 4: Plan Development** Develop a conceptual plan including: location of transit stations location, right-of-way availability, ADA requirements, operating plans for improve service, signal prioritization, real time bus arrival information, performance standards for monitoring, and physical corridor improvements, among other things.
- **Task 5: Implementation Plan** Based on task 4, the consultant will prepare an action plan including physical and operational recommendations, capital and operating costs, time schedule, and funding sources, among other elements.

END PRODUCT:

- Final Report
- Executive Summary Report
- Power Point Presentation
- All deliverables will be also submitted in electronic format (CD) to be posted in the MPO Website and for further reproduction and distribution.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

WORK SCHEDULE:

Start Date: September 2012

End Date: August 2013

PROJECT MANAGER:

Jesus Guerra, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary)

Florida Department of Transportation District Six

Public Works and Waste Management

Miami-Dade Transit

Miami-Dade County Sustainability, Planning and Economic Enhancement (SPEE)

Miami-Dade Expressway Authority

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 2012/13

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
MDT								
Consultant	0	0	80,000	10,000	10,000	0	0	100,000
Total	0	0	88,000	11,000	11,000	0	0	110,000

Year 2 – FY 2013/14*

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 BICYCLES WITH TRANSIT UTILIZATION AND
ENHANCEMENT STUDY**

PURPOSE:

Develop a comprehensive list of prioritized recommendations to increase transit ridership by increasing the number of bicyclists who ride transit through strategies to:

- Improve bicycle access to and from the Metrobus and Metrorail systems
- Expand bicycle parking at transit stops and stations
- Enhance the safety and capacity of the Bike-on-Bus and Bike-on-Train programs



PREVIOUS WORK:

- Bike on Bus Service Delivery Study (1995).
- Bicycle Parking Plan for Miami-Dade Transit (2002).
- M-Path Master Plan (2007).

METHODOLOGY:

- Task 1: Study Coordination: Solicit input from relevant agencies including Miami-Dade Transit Planning, Engineering, Safety and Security, Bus Operations, Rail Operations, Facilities Management, South Florida Regional Transit Authority, and others throughout the project period via a study advisory committee.
- Task 2: Background Research: Summarize MDT's existing bicycle-related policies and standards and identify "best practices" from other US and foreign transit operators. Review planned transit improvements to assess future needs and opportunities.
- Task 3: Data Collection and Analysis: Assess current supply and demand conditions for bicycle use on the MDT and Tri-Rail systems to assess needs for improved service.
- Task 4: Future Condition Assessment: Determine needs and opportunities for future bicycle access and capacity based on system growth and expansion.
- Task 5: Develop and Assess Recommended Improvements and Facilities: Create a list of short and long-term improvements in the areas of on-board capacity, bike parking, transit hub access, infrastructure, safety and encouragement programs and policy.
- Task 6: Capital and Operating Costs: Determine capital and operating costs.
- Task 7: Funding: Identify eligible funding sources for recommended improvements.
- Task 8: Implementation Plan: The implementation plan will include recommendations, time schedules, estimated costs and funding options.
- Task 9: Deliverables: Final report, executive summary and project presentation.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

END PRODUCT:

- Final report, including pictures, charts, diagrams, maps, tables, conceptual plans and renderings, as appropriate.
- Executive Summary
- Powerpoint presentation highlighting the recommendations of the project.

WORK SCHEDULE:

Start Date: September 2012

End Date: August 2013

PROJECT MANAGER:

David Henderson, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary)

Florida Department of Transportation District Six

Miami-Dade Transit

FUNDING:

Year 1 – FY 2012/13

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	6,554	1,446	0	0	0	69,000	23,000	100,000
Total	14,747	3,253	0	0	0	69,000	23,000	110,000

Year 2 – FY 2013/14*

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:

5.6 DOUGLAS ROAD TRANSIT CORRIDOR

PURPOSE:

To develop and evaluate feasible premium transit options connecting the Miami Intermodal Center on the north and the Douglas Road Station on the south. The Douglas Road corridor is the only People's Transportation Plan (PTP) transit corridor that has not been studied for rapid transit improvements and represents an important connection to high employment centers of Miami International Airport and the Coral Gables Central Business District along a densely populated area.



PREVIOUS WORK:

- City of Coral Gables Trolley System (2001)
- Coral Gables Trolley Route Expansion Study
- North Ponce de Leon Boulevard Median Evaluation
- Enhanced Bus Service Implementation Plans for Various Major Transit Corridors

METHODOLOGY:

- Collect and analyze transit ridership information for MDT and Coral Gable Trolley routes.
- Evaluate suitability of alignments and premium transit modal options along the corridor. Incorporate analysis of neighborhood integration/compatibility and roadway impacts. Alternatives shall reflect the appropriate balance of technology to demand.
- Develop a concept plan(s) for recommended premium transit improvements along the corridor.
- The concept plan(s) shall identify stop/station locations, transit service levels and typical cross-section depictions of recommended infrastructure.
- Pedestrian access to stop/station locations shall be evaluated.
- Ridership demand analysis shall be developed for concepts utilizing the sketch planning or regional travel demand model tools (i.e. SERPM v6.5).
- Preliminary unit-based capital and operating costs shall be developed for concepts.
- Coordinate with effected transportation partners.
- Provide presentations to MPO committees and other outreach meetings for study input and feedback.

END PRODUCTS:

- Final Report documenting technical analysis of the study tasks.
- Stand-alone Concept Fact Sheet (no more than 4 pages) summarizing the study recommendations.
- Presentation materials.
- Diagrams and graphics of concept plans.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

WORK SCHEDULE:

Start Date: September 2012

End Date: August 2013

PROJECT MANAGER:

Wilson Fernandez, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary)

Florida Department of Transportation District Six

Sustainability, Planning and Economic Enhancement

Miami-Dade Transit

City of Coral Gables

City of Miami

FUNDING:

Year 1 – FY 2012/13

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
			0	0	0			0
	0	0	0	0	0	0	0	0
Consultant	0	0	88,000	11,000	11,000	0	0	110,000
Total	0	0	96,000	12,000	12,000	0	0	120,000

Year 2 – FY 2013/14*

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	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 ARTERIAL GRID NETWORK ANALYSIS – PHASE II

PURPOSE:

To update existing arterial network conditions information and assessment of future arterial system needs to refine the recommendations in supporting the development of the 2040 Long Range Transportation Plan.



PREVIOUS WORK:

- Arterial Grid Analysis Study (2006)
- 2035 Long Range Transportation Plan (2009)
- Transportation Improvement Plan 2012-2016
- Central Dade Transport Zone (2008)
- Westchester Traffic Impact Study (2007)
- Adding Turbo Lanes to T-Intersections (2009)
- Various arterial Project Development & Environmental studies within Miami-Dade County.
- Municipal Transportation Plans

METHODOLOGY:

- Compile transportation studies proposing major improvements upon any roadway in the arterial grid network, including improvements identified in the existing Transportation Improvement Program, Long Range Transportation Plan and recommendations from Phase I of the Arterial Grid Network Analysis.
- Collect information on existing and future land use patterns in Miami-Dade County.
- Collect current data including traffic counts, number of lanes, roadway capacities, speed limits, roadway functional classification, observed peak/off-peak speeds and other appropriate characteristics for the arterial grid network.
- Determine appropriate future year analysis based upon data availability.
- Review right-of-way preservation policies for section and half section line roadways in Miami-Dade County.
- Develop a series of maps depicting roadway level of service (LOS) and traffic volumes for existing and future conditions, speed limits, planned improvements and other relevant information.
- Prepare analysis and assessment of existing and future conditions for the arterial grid network utilizing the SERPM V6.5.
 - Identify areas where the arterial grid network is disrupted and where these “missing links” can be connected.
 - Identify arterial system capacity “pinch” points and develop possible improvements to address over-capacity conditions.
 - Examine existing trends based on the five year data collection period since 2005 conditions.

ELEMENT 5: SPECIAL PROJECT PLANNING

-
- o Analyze the potential beneficial impacts of the proposed improvements upon the arterial system.
 - Develop potential project list based upon the analysis of existing and future conditions to maximize roadway operating efficiencies. In addition, recommendations as to the preservation of future arterials roadway corridors to ensure system continuity will be developed.
 - Conduct a screening/conceptual level impact analysis of potential projects to include traffic, capital cost estimates, environmental and neighborhood impacts.
 - Prepare assessment of arterial connectivity between Miami-Dade and neighboring counties.
 - The study team will coordinate study activities with the Transportation Planning Technical Advisory Committee (TPTAC). The study team will provide approximately four (4) presentations to the TPTAC at major project milestones. A presentation of the study results will be provided to the Transportation Planning Council and MPO Governing Board, if requested.

END PRODUCT:

- Fifteen (15) copies of the Final Report documenting the work performed during the study including but not limited to relevant data, network files, plots, schematics, drawings and maps.
- Seventy-five (75) copies of a stand-alone Executive Summary (no more than 8 pages).
- PowerPoint presentations, boards or any other presentation materials used including electronic versions. All other computer-generated materials will be also submitted in electronic format on CD for further reproduction and distribution.
- Final Report and Executive Summary will be also submitted in an unbound, non-perforated hardcopy, and in electronic format suitable for web-based publishing, on CD for further reproduction and distribution.

WORK SCHEDULE:

Start Date: September 2012

End Date: August 2013

PROJECT MANAGER:

Wilson Fernandez, MPO

PARTICIPATING AGENCIES:

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

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

FUNDING:

Year 1 – FY 2012/13

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 2013/14*

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.

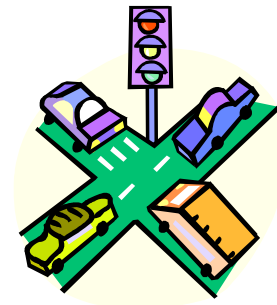
ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.8 DEVELOPMENT OF COMPLETE STREETS MANUAL

PURPOSE:

This study will develop a Complete Streets Manual Guidelines to accommodate pedestrians, bicyclists, transit and cars in a safe and comfortable environment within a multimodal transportation network.



PREVIOUS WORK:

- Miami Health District Bicycle/Pedestrian Mobility Study (2011)
- Bicycle Boulevard Planning (2009)
- Bicycle/Pedestrian Mobility Plan for Miami Downtown Development Authority (2009)
- Aesthetic Guidelines for Transportation Projects (2009)
- 2009 CMP Update

METHODOLOGY:

- Task 1: Study Coordination
- Task 2: Literature Research
 - Federal, State and local regulations and guidelines
 - Nationwide best practices
- Task 3: Goals and Objectives
- Task 4: Planning Process
- Task 5: Define Design Elements and Engineering Considerations
- Task 6: Integration into Project Development
- Task 6: Development of Complete Street Concepts on Selected Corridors
- Task 7: Visualization

END PRODUCT:

- Final Report
- Executive Summary Report
- Power Point Presentation
- All deliverables will be also submitted in electronic format (CD) to be posted in the MPO Website and for further reproduction and distribution.

WORK SCHEDULE:

Start Date: September 2012 End Date: August 2013

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

PROJECT MANAGER:

Jesus Guerra, MPO

PARTICIPATING AGENCIES:

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

FUNDING:

Year 1 – FY 2012/13

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
FY 2012 Carryover Consultant						45,000	15,000	60,000
Consultant	32,772	7,228						40,000
Total	40,965	9,035	0	0	0	45,000	15,000	110,000

Year 2 – FY 2013/14*

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.

UPWP WORK ELEMENT 6

REGIONAL PLANNING



ELEMENT 6: REGIONAL PLANNING

TASK NUMBER AND TITLE:

6.1 REGIONAL SUPPORT

PURPOSE:

To support a regional transportation planning process to become result oriented, enhance the integration between transportation planning and regional planning, and insure multi-jurisdictional coordination of transportation plans and programs for the Miami Urbanized Area, forming a closer coalition among the Palm Beach, Broward and Miami-Dade MPOs.



PREVIOUS WORK:

Created and support for Southeast Florida Transportation Council (SEFTC), Regional Transportation Technical Advisory Committee (RTTAC) and RTTAC Modeling Subcommittee, coordination of 2035 LRTP updates, identification of regional corridors and Transportation Regional Incentive Program (TRIP) project lists, preparation of the 2035 Regional Long Range Transportation Plan (RLRTP), support for the Regional Freight Study, coordination of TIPs, UPWPs, PIPs and similar programs and plans, coordination with regional planning councils, transit agencies and other transportation and planning partners.

METHODOLOGY:

- The staff, in cooperation with Palm Beach and Broward MPOs, regional planning councils, the transit agencies, FDOT and other transportation partner staffs, will continue to coordinate the respective transportation plans to ensure continuity at boundary lines and overall planning efforts for all transportation modes. The MPOs will support and participate in the activities of the Southeast Florida Transportation Council (SEFTC), the Regional Transportation Technical Advisory Committee (RTTAC) and the RTTAC Modeling Subcommittee (continuing activities).
- The MPOs will retain a regional consultant to conduct the necessary activities in developing the 2040 Regional Long Range Transportation Plan (RLRTP). The Miami-Dade MPO will serve as the lead administrative agency for the regional consultant contract. The Palm Beach, Broward and Miami-Dade MPOs will provide annually \$100,000 for three consecutive years starting in fiscal year 2013. The Miami-Dade MPO will take the lead in managing the regional consultant and utilize funds allocated by the three MPOs to perform the activities and support the committee. The activities under the 2040 RLRTP which will be conducted by the regional consultant include, but not limited, to the following:
 - Administrative support such as agenda preparation, meeting minutes and web site maintenance for the Southeast Florida Transportation Council (SEFTC), the Regional Transportation Technical Advisory Committee (RTTAC) and the RTTAC Modeling Subcommittee.
 - Development of various regional plans in coordination with local partners, plans and policies such as a regional cost feasible plan, regional corridor plan, regional needs plan, regional non-motorized plan, regional transit master plan, regional revenue assessment, regional public involvement plan and regional goals, objectives and measures of effectiveness.

ELEMENT 6: REGIONAL PLANNING

- Perform technical travel demand modeling activities supporting both the 2040 RL RTP and local 2040 LRTP efforts including the coding and managing of existing+committed, needs plan and cost feasible plan networks.
 - Provide coordination activities with the HUD Sustainable Communities Initiative in preparing the Southeast Florida Regional Vision Blueprint for 2060.
- An update of the Regional Freight Plan will be conducted by a separate consultant under the administrative lead of the Broward MPO. The Palm Beach, Broward and Miami-Dade MPOs will contribute \$25,000 each plan and the Florida Department of Transportation will match those amounts with a \$75,000 contribution.
- The MPOs will review and recommend TRIP priorities for adoption by the SEFTC and transmittal to FDOT.
- Coordinate with the South Florida East Coast Corridor Study (SFECC) Team in obtaining a locally preferred alternative (LPA) endorsement from the Miami-Dade MPO Governing Board. This includes reviewing study documents, preparing committee and Board materials, attending project steering committee and briefing meetings.
- Complete the model development upgrades to the SERPM 7.0 including the transition into a tour (activity) based model structure and preparation of a calibrated/validated 2010 base year model. This effort is being led by the Florida Department of Transportation District Four with funding contributions by FDOT and the MPOs.
- Attending and supporting South Florida Regional Transportation Authority (SFRTA) Planning Technical Advisory Committee (PTAC) meetings.

END PRODUCTS:

- 2040 Regional Long Range Transportation Plan (RL RTP).
- Coordination of TRIP project prioritization and selection.
- Support for the Southeast Florida Transportation Council activities-ongoing.
- SERPM model networks for existing+committed, needs and cost-feasible plans.
- Updated Regional Freight Plan.

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

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 6: REGIONAL PLANNING

WORK SCHEDULE: This work item is a program of continuing activities.

- Start Date: July 2012
- End Date: September 2015*

* Project will extend into fiscal year 2015 beyond the UPWP two-year period. FY 2015 funds will be programmed accordingly.

FUNDING:

Year 1 – FY 2012/13

AGENCY	FHWA PL	PL Local Match	Broward Transfer	Palm Bch Transfer	FTA State Match	FHWA STP	STP Local Match	Total
MPO	110,606	24,394	0	0	0	0	0	135,000
Consultant**	81,930	18,070	100,000	100,000	0	0	0	300,000
Total	192,536	42,464	100,000	100,000	0	0	0	435,000

Year 2 – FY 2013/14***

AGENCY	FHWA PL	PL Local Match	Broward Transfer	Palm Bch Transfer	FTA State Match	FHWA STP	STP Local Match	Total
MPO	114,702	25,298	0	0	0	0	0	140,000
Consultant**	81,930	18,070	100,000	100,000	0	0	0	300,000
Total	196,632	43,368	100,000	100,000	0	0	0	440,000

** \$100,000 will be pooled along with equal amounts from Broward and Palm Beach MPO funds for the Miami-Dade MPO to administer the preparation and support of the 2040 RL RTP activities. The total contribution for this 3-year effort shall be \$900,000 by the three MPOs. FY 2013 is first of three years. A Memorandum of Understanding will be executed by all parties to ensure compliance.

Not shown in table:

\$25,000 will be pooled with equal amounts from Broward and Palm Beach MPOs to update the Regional Freight Plan. The Broward MPO will be the lead agency conducting the update. PL funds will be transferred from FDOT District Six to FDOT District Four for FY 2013.

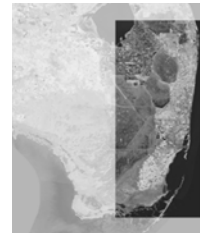
\$50,000 is the last of a three-year funding commitment from each of the Miami-Dade, Broward and Palm Beach MPOs to complete the SERPM 7.0 development. Florida Department of Transportation District Four and Six have also funded this effort with District Four being the lead agency for this effort. PL funds will be transferred from FDOT District Six to FDOT District Four.

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

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) with assistance from the Miami-Dade Metropolitan Planning Organization (MPO). Improve a regional transportation planning process to become result oriented, enhance the integration between transportation planning and regional planning, and ensure multi-jurisdictional coordination with respect to regional transportation system planning.

PREVIOUS WORK:

This is a continuing activity. Council staff:

Continued, in Fiscal Years 2011 and 2012, to provide technical assistance to the South Florida Regional Transportation Authority (SFRTA), including development of regional cooperation on transportation issues among community leaders and providing assistance with the methodology and data collection for coordination of land use and transportation strategies.

Continued to assist FDOT, Southeast Florida Transportation Council (SEFTC), SFRTA, and the Treasure Coast Regional Planning Council in analyzing alternatives to restore commuter service on the Florida East Coast Rail Corridor.

Continued participation on the Planning and Technical Advisory Committee (PTAC) and the Technical committees of each MPO in the Region in FY 2011.

Continued working on a Regional Hurricane Evacuation Model Development in FY 2011 with participation from FDOT Districts Four and Six, Division of Emergency Management (DEM), Florida Department of Community Affairs (DCA), and Broward, Miami-Dade and Monroe Counties.

Continued to serve on the Regional Transportation Technical Advisory Committee's (RTTAC) for the Regional Long Range Transportation Plan Development in FY 2011.

Continued to participate in FYs 2011 and 2012 on the Regional Transportation Work Group of the Southeast Florida Regional Climate Change Compact.

Participated in the Study Advisory Committee (SAC) of the "Strategies for Integration of Sustainability and the Transportation System" Study in FY 2011.

Continued to participate in the development of integrated land use and transportation planning activities including the State Road 7/U.S. 441 Collaborative and supporting educational opportunities for elected officials throughout the Region.

ELEMENT 6: REGIONAL PLANNING

Continued to coordinate the Florida Gold Coast Clean Cities Coalition.

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:

- Enhance the Link between Economic Development and Transportation Planning. This task would involve using the U.S. Census Bureau's Longitudinal Employer-Household Dynamics dataset to analyze the origin and destination of workers on a countywide basis, yearly, over the period from 2002 to 2009. This would provide an enhanced understanding of trends in where people live and work, as well as the characteristics of the workers (such as age, gender, race, ethnicity, wage level, educational attainment and industrial sectors). In addition to the countywide analysis, it will include a similar analysis of two employment centers within Miami-Dade County to be identified by the MPO. The processes used by other transportation planning organizations, such as the Broward MPO and SFRTA, to consider and integrate economic development implementation needs will be reviewed to determine whether recommendations can be made to the system used in Miami-Dade County.
- Continue to coordinate the Florida Gold Coast 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. Staff will be available to provide update presentations on Coalition activities, including electric vehicle infrastructure planning.
- Continue to coordinate the State Road 7/U.S. 441 Collaborative in Miami-Dade County, continuing to apply the planning process and techniques used by the Collaborative to develop a transit supportive land use and redevelopment plan for the State Road 7/U.S. 441 Corridor within the Cities of Miami Gardens, North Miami, Miami and communities in unincorporated Miami-Dade County, as deemed a priority to constituents.
- Continue to work on the Florida East Coast Railway land-use planning processes as defined by FTA and FDOT.
- Continue participation in the Regional Transportation Technical Advisory Committee (RTTAC) for the Regional Long Range Transportation Plan Development and the Southeast Florida Transportation Council (SEFTC).
- The Miami-Dade MPO will provide in-kind services (staff time) by participating in the development and review of a regional vision and implementation strategies for the South Florida Regional Partnership for Sustainable Communities.

END PRODUCTS:

- Quarterly Reports
- Report Summarizing Analysis of Employment Center and Employee Commute Patterns and Implications for Long-Range Transportation Planning, including transit. (FY '13)
- Annual Report consolidating fiscal year 2013 and 2014 SFRPC's planning activities pertaining to transportation and land use. (June 2013 and June 2014, respectively)

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 6: REGIONAL PLANNING

- Documentation of meetings and report on implementation activities and accomplishments for the Florida Gold Coast Clean Cities Coalition for the Coalition Region with focus on Miami-Dade County.
- Documentation of meetings and report on implementation activities and accomplishments for State Road 7/U.S. 441 Collaborative in Miami-Dade County.
- Documentation of MPO participation in the regional partnership development of Regional Vision and Blueprint.

PROJECT MANAGERS:

Christine Heshmati of SFRPC, and Susan Schreiber of Miami-Dade MPO

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Start Date: July 2012

End Date: June 2014

FUNDING:

Year 1 – FY 2012/13

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
SFRPC	20,483	4,517	0	0	0	0	0	25,000
Total	36,869	8,131	0	0	0	0	0	45,000

Year 2 – FY 2013/14*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	12,290	2,710	0	0	0	0	0	15,000
SFRPC	20,482	4,518	0	0	0	0	0	25,000
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.

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 Transportation Committees, FTAC and BPAC, which are listed under tasks 2.01 and 3.04, 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 2010-11 and 2011-12:

- 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.
- Full committee meetings that were held in the County Commission Chambers were televised and webcast.
- Alternate meeting places included: Miami International Airport, Port of Miami, and Miami-Dade Expressway Authority (MDX).

The following activities occurred for TARC from 2010 - 2012:

- TARC played a major role in assisting in the development of “The Aesthetic Guidance and Action Plan for Transportation Projects in Miami-Dade County”. This document supplements other existing aesthetic-related documents with additional design guidance for elements including pavements, guardrails, medians and scenic outlooks. Found on the MPO website, it also unifies the related material by describing how each can be used by project designers to incorporate aesthetics in Transportation projects; and by clicking the references in the text, it links directly to the appropriate pages in those documents.
- Examples of Project Reviewed by TARC include: The Florida Department of Transportation (FDOT) District Six’s M-Path Extension Project (Design/Build) and the SW 1st Street Bridge Project Development and Environmental (PD&E)

ELEMENT 7: PUBLIC PARTICIPATION

Study; Miami-Dade Transit's Park & Ride Facility at SW 344th Street and the South Dade Busway PD&E; and three Miami-Dade Expressway Authority PD&E Projects: SR 874 Ramp Connector, SR 924 West Extension; and SR 924 East Extension.

- Other Activities included continued use of PowerPoint project illustrations to accompany TARC reports to the MPO Board.

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 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
- Minutes of special hearings and public meetings
- Correspondence and reports documenting citizen input on various planning proposals
- Provide administrative documentation and correspondence regarding committee structure appointments, attendance, vacancies etc.

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ELEMENT 7: PUBLIC PARTICIPATION

- Coordinate meetings and correspondence with County and State Agencies, as necessary to maintain effective citizen involvement in the MPO process.

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 2012
- End Date: September 2014

FUNDING:

Year 1 – FY 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	176,150	38,850	71,200	8,900	8,900	0	0	304,000
Consultant								
Total	176,150	38,850	71,200	8,900	8,900	0	0	304,000

Year 2 – FY 2013/14*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	191,716	42,284	56,000	7,000	7,000	0	0	304,000
Consultant								
Total	191,716	42,284	56,000	7,000	7,000	0	0	304,000

*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 2010-11 and 2011-12:

- Staff attended various outreach events, especially those held at the Community Action Agency (CAA) centers.
- Staff disseminated Media Advisories/Press Releases to media outlets regarding important MPO related events and activities
- Coordinated, with Miami-Dade County's Government Information Center (GIC), the 7th and 8th Annual Public Service Announcement (PSA) Contests among all applicable colleges and High Schools in Miami-Dade County.
- Produced and distributed the quarterly MPO newsletter "Transportation Voice" in English, Spanish, and Creole. They were also placed on the website and were distributed to approximately 6,000 individuals via the Library system, MPO Governing Board member offices, outreach events, the MPO PIO database members, and the master MPO mailing database. The newsletters were also posted on the website at www.miamidade.gov/mpo in all three languages.
- Produced and distributed the annual MPO newsletter titled "Transportation for a New Century", which is the MPO's annual report to the citizens. The 2010 and 2011 annual newsletters featured updates on the MPO and various transportation agencies' activities and information about the services that are being provided by each of them. They were printed in English, Spanish, and Creole, distributed to 700,000 residents through the Miami Herald, el Nuevo Herald, and various community newspaper outlets, and made available on the MPO website.
- Continued work on the Integrated Transportation Information System (ITIS) with Florida International University (FIU).
- Updated and translated the MPO's Citizens Guide to Transportation, "On the Move...", originally created in 2004. 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.
- Held TIP interactive meetings in the County Commission Chambers that were televised and webcast.
- Televised and webcast all MPO Governing Board and full Citizen Transportation Advisory Committee (CTAC) meetings.

ELEMENT 7: PUBLIC PARTICIPATION

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- Convened the Public Involvement Management Team (PIMT) consisting of the Public Involvement Managers (PIMs) from all local transportation agencies.
 - Convened the Regional Public Involvement Managers Team (RPIMT) consisting of the PIMs from the Palm Beach, Broward, and Miami-Dade MPOs.

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 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.
- Attending 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.
- Develop newsletters, brochures, presentations, or other written products from preexisting MPO technical documents, written or recorded transcripts of meetings, or oral briefings by staff or members of the board.
- Develop visual presentation materials for meetings or briefings, including display boards, flip charts, slides, all of which may include charts, spreadsheets, maps, text, or combinations of these. This effort should be prepared to utilize personal-computer based graphics display mediums and to provide the technological means necessary to present such information to individuals or large groups.
- Utilize Facebook and YouTube to spread the word about what is occurring at the MPO following the policy located in Appendix E of the PPP.
- 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, formally known as the Integrated Transportation Information System (ITIS). 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

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interests and community background reports; enhancement of the public outreach strategy section; and perform required maintenance and attend MPO sponsored meetings/trainings.

- Update the MPO's Citizens Guide to Transportation, "On the Move...", which was originally created in 2004 and is updated every three years. The guide is a pocket-sized booklet that provides the following transportation information: Transit services including Miami-Dade Transit (MDT), Jitneys, South Florida Regional Transportation Authority, Local Circulators, STS, etc.; Highway services including Service Patrols, SunGuide, SunPass®, ITS, etc.; Non-motorized transportation including bikes on trains and buses, Greenways, etc.; Other transportation services including vanpools, taxis, airport shuttles, carpooling, etc., and the Ports including Miami International Airport and Port of Miami. All information will be updated and services will be added that have become available since the last update. The updated booklet will be translated to Spanish and Creole, and it will be posted on the MPO website in all three languages to be viewed and downloaded for use.
- Evaluate the public participation program's effectiveness.
- 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 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

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- Creation and dissemination of an MPO Annual Report each year in April/May
- Continue development of the Transportation Outreach Planner
- Update the Citizens Guide to Transportation
- Evaluation of the public involvement program each year in November
- Continuously update the MPO Brochure
- Continuously update the Website
- Continuously update the MPO Facebook page
- Continuously capture all correspondence in the Miami-Dade MPO PI Database
- Hold bi-annual PIMT meetings
- Citizenry requested studies as 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 2012
End Date: September 2014

FUNDING:

Year 1 – FY 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	208,922	46,078	116,000	14,500	14,500	0	0	400,000
Consultant	16,386	3,614	0	0	0	30,000	10,000	60,000
Total	225,308	49,692	116,000	14,500	14,500	30,000	10,000	460,000

Year 2 – FY 2013/14*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	213,018	46,982	96,000	12,000	12,000	0	0	380,000
Consultant	36,868	8,132	0	0	0	11,250	3,750	60,000
Total	249,886	55,114	96,000	12,000	12,000	11,250	3,750	440,000

*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:

In keeping with the federal and State of Florida initiatives transportation planning activities will continue to incorporate considerations supporting and expanding Miami-Dade economic vitality, intermodal connections, multimodal shipping and safety improvements for trucking and goods movements.



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:

- 2009 Miami-Dade Freight Plan.
- 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.
- Continued assistance to MPO Board in its operation of the Freight Transportation Advisory Committee. FTAC has been active for five years and continues to make contributions to MPO transportation discussions as they relate to the movement of goods.
- 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.

METHODOLOGY:

- Provide Secretariat support for the Freight Transportation Advisory Committee to the Miami-Dade MPO Board. Support entails developing ideas and materials for agendas, coordinating meeting location, preparing minutes for all FTAC meetings and providing FTAC briefings to the MPO Board members. FTAC averages 10 meetings per year.

ELEMENT 8: SYSTEMS PLANNING

- 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:
 - o 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
 - o Coordinate with Seaport officials regarding Port access initiatives; coordinate data collection and development with Port staff
 - o Continue MPO membership on SE Region Continuing Florida Aviation Systems Planning Process (CFASPP) Committee
 - o MIC Steering 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.
- Update the Miami-Dade County Freight Plan for input into the 2040 LRTP. In 2012 work will begin on the update of the Countywide Freight Plan concentrating developing evaluation criteria to be used to update the project priorities. The updated freight plan will incorporate data from the regional truck survey and will feed into the Regional Freight Vision and the 2040 LRTP.
- 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 (such as the current truck parking plan).
- County Inputs to the Regional Freight Vision
- Freight Element for the 2040 LRTP and the TIP.
- Scopes of work for new Freight related studies.
- Freight related Grant Applications as appropriate.
- FTAC agendas, backup materials/documentation, minutes and respective recommendations.

PROJECT MANAGER:

Larry Foutz

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ELEMENT 8: SYSTEMS PLANNING

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Public Works and Waste Management
Florida Department of Transportation - District Six
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, 2012 End Date: June 30, 2014

FUNDING:

Year 1 – FY 2012/13

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 2013/14*

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

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

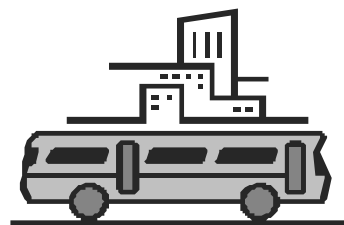
ELEMENT 8: SYSTEMS PLANNING

TASK NUMBER AND TITLE:

8.2 SHORT RANGE TRANSIT PLANNING

PURPOSE:

Provide transit planning functions in support of short range 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:

- On-Board Transit Surveys for the Metrorail and Express Bus Systems
- Short-Term Improvements Study (2009)
- Near-Term Transit Plan (2010)
- Transit Development Plan (TDP)
- AirLink Operational Plan
- Transit Fare Analysis

METHODOLOGY:

- TDP update review and coordination with the MPO's Transportation Improvement Program and Long Range Transportation Plan.
- Translate TDP transit improvements into studies leading to the implementation of enhanced bus services on major corridors in support of other plans and goals including the Peoples' Transportation Plan.
- Ridership forecasting to evaluate travel demand for various transit initiatives.
- Develop, review and disseminate socio-economic forecasts for transit projects.
- 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.

END PRODUCTS:

- Review comments on various transit initiatives including the TDP.
- Technical memorandums summarizing analysis results for the tasks identified in the Methodology section.
- Identification of items and issues affecting the MPO being addressed by the BCC Transit Committee.

PROJECT MANAGER:

Wilson Fernandez

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

PARTICIPATING AGENCY:

Miami-Dade MPO

WORK SCHEDULE:

Start Date: October 2012

End Date: September 2014

FUNDING:

Year 1 – FY 2012/13*

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 2013/14*

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:

- 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:** Bike Boulevard Master Plan for Model City/Brownsville, Miami DDA Bike/Ped Mobility Plan, Automated Bicycle Rental and Parking Plan. Provided assistance to Miami-Dade Public Works, Miami-Dade Transit and Miami-Dade Parks Dept, the City of Miami and other municipalities with planning and design of projects including the M-Path, Commodore Trail and Biscayne-Everglades Greenway. Served as Chair of the Health and Built Environment Committee of the Consortium for a Healthier Miami-Dade.
- **Public Involvement:** Held monthly meetings of the MPO's Bicycle-Pedestrian Advisory Committee (BPAC). Participated in the Miami-Dade County School Board Community Traffic Safety Team, Safe Kids Coalition, and Injury Prevention Coalition. Information developed and provided to the public, local governments and the media on safety, existing and proposed facilities, and programs. Assisted the Consortium for a Healthier Miami-Dade's Marketing Committee in the development of bicycle safety TV and radio PSAs.
- **Safety:** Safe Routes to School plans prepared for 30 schools. Assisted with development and maintenance of the WalkSafe and BikeSafe programs with the University of Miami.

METHODOLOGY:

Comprehensive Programs

Education

- Develop and distribute safety education material to the public and through events coordinated through the Safe Kids Coalition, Injury Prevention Coalition and Community Traffic Safety Teams.
- Continue support for Walk to School Day.
- Coordinate with the Alliance for Aging's "Safe Steps" program.
- Continue support for the WalkSafe and BikeSafe programs with the University of Miami School of Medicine.

Encouragement

- Hold monthly meetings of the Bicycle/Pedestrian Advisory Committee
- Distribute maps and other information on walking and bicycling.
- Work with community organizations on events during Bike Month 2013 and 2014.



ELEMENT 8: SYSTEMS PLANNING

Engineering

- Work with planning and implementing agencies to develop non-motorized projects.
- Participate in the review of advanced project notifications and project designs.
- Work with previously-funded Transportation Enhancement Program sponsors to develop their projects.
- Solicit and prioritize projects through the Transportation Enhancement Program.
- Review the non-motorized section of the 2012 and 2013 Transportation Improvement Programs.
- Monitor trends in walking and bicycling through counts.

END PRODUCTS:

Comprehensive Program: Continuation of Administrative, Educational, Encouragement, Enforcement and Engineering activities.

Outreach: Hold monthly BPAC meetings; participate in Community Traffic Safety Team, Injury Prevention and Safe Kids Coalition meetings and events.

Engineering: Review and comment on advance notification, early coordination and plan reviews from transportation agencies. Work with transportation agencies to implement funded projects and develop a multimodal transportation system.

Encouragement: Work with cycling groups and local governments to promote bicycling and walking through events such as Bike Month and Walk to School Day.

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 2012
- End Date: June 2014

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ELEMENT 8: SYSTEMS PLANNING

FUNDING:

Year 1 – FY 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	102,413	22,587	0	0	0	0	0	125,000
Consultant								
Total	102,413	22,587	0	0	0	0	0	125,000

Year 2 – FY 2013/14*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	102,413	22,587	0	0	0	0	0	125,000
Consultant								
Total	102,413	22,587	0	0	0	0	0	125,000

*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:

The following tasks were completed as per the task requirements shown under Methodology below:

- Recommended Miami-Dade County/Miami-Dade Transit (MDT) as the local Community Transportation Coordinator (CTC) for the next five year cycle. The CTD approved this recommendation for MDT to be the Miami-Dade County CTC from January 1, 2012 until June 30, 2016.
- Completed an annual update of the Transportation Disadvantaged Service Plan (TDSP).
- 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.
- Held a Public Hearing through the LCB. Produced the agenda and minutes for the meeting.
- The LCB completed an evaluation of the CTC.
- 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 Annual Operating Report (AOR), which was signed by LCB Vice Chair.
- The LCB reviewed and approved the completed Actual Expenditure Report (AER) in accordance with the most recent CTD's instructions.
- 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.

ELEMENT 8: SYSTEMS PLANNING

METHODOLOGY:

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

TASK 1: 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.

Jointly develop and annually update the TDSP with the CTC and the LCB.

TASK 2: Provide staff support to the LCB in conducting an annual evaluation of the CTC, including local developed standards as delineated in the adopted TDSP. Assist the CTD in joint reviews of the CTC.

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.

ELEMENT 8: SYSTEMS PLANNING

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

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:

- Develop and update the Transportation Disadvantaged Service Plan (TDSP)
- Evaluate the Community Transportation Coordinator (CTC)
- Coordinate and hold the Miami-Dade County LCB quarterly meetings
- Hold an annual Public Hearing
- 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
Harry A. Rackard, Miami-Dade Transit

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (primary agency)
Miami-Dade Transit

WORK SCHEDULE:

Start Date: July 2012
End Date: June 2014

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

FUNDING:

Year 1 – FY 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	CTD	Total
MPO	0	0	0	0	0	0	67,553	67,553
Consultant								
Total	0	0	0	0	0	0	67,553	67,553

Year 2 – FY 2013/14

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	CTD	Total
MPO	0	0	0	0	0	0	67,553	67,553
Consultant								
Total	0	0	0	0	0	0	67,553	67,553

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 allow access to public facilities. This is a continuing activity.

PREVIOUS WORK:

- Service Request(s) (SR) for FY 2011 has been 150 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 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), 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 all American Recovery and Reinvestment Act (ARRA) sidewalk improvement projects to FDOT
 - o Attend and participate/respond on ADA related issues at Commission on Disability Issues (CODI) 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 work orders for its construction, in accordance with ADA adopted guidelines.
- Follow up construction process to final product.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

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 2012
- End Date: June 2014

FUNDING:

Year 1 – FY 2012/13

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
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 2013/14*

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
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 2012 program and as follows: City of Miami Baywalk Action Plan: Implementation, Restoration and Technical Solutions, Opa-Locka Transportation Master Plan and Enhancements Study Phase I, Miami Springs Updated Traffic Circulation and Parking Study for the Miami Springs Downtown Traffic Circle, Miami Beach North/Middle Beach Transit Planning Study and the Miami Gardens Bicycle/Pedestrian Mobility Plan.
- Municipal Grant Program Committee reviewed proposals and made award recommendations to the MPO Board to fund the municipalities under the FY 2013 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.
- A formal presentation of the end-product and findings of the study before CTAC, TPTAC and the TPC.
- Continued work on the Cities awarded in FY 2012, should delays occur.
- The following award recommendations were made by the Municipal Grant Program (MGP) Selection Committee for work to be conducted during the 2013 program:
 - City of Coral Gables Trolley Master Plan \$35,000 - To review current operations of the Coral Gables Trolley, potential enhancements and alternative expansions. Results of the proposed planning study will be a Five-Year Master Plan with recommendations to improve the quality of transit service and proposals for future expansion of the transit system.
 - City of Miami Overtown/Wynwood Bicycle Pedestrian Mobility Plan \$43,000 - Develop a bicycle and pedestrian mobility plan for the areas better known as Overtown and Wynwood. The proposed study area is bounded on the south at NW 3rd Street, the north NW 36th Street, on the east NW 1st Avenue, and on the west NW 7th Avenue.
 - City of Miami Regional Intermodal Plan (MRIP) \$33,000 - Improve transportation connectivity between destinations of regional importance: MIC, Port of Miami River, Florida Marlins baseball stadium and downtown Miami. Focus on the residential, industrial and commercial areas within Miami-Dade County and the City of Miami

ELEMENT 8: SYSTEMS PLANNING

abutting the Miami Intermodal Center (MIC). The proposed MRIP will address transportation connectivity not being addressed by the MIC.

- o City of Coral Gables Citywide Bicycle and Pedestrian Master Plan \$44,000 – Prepare a comprehensive Citywide Bicycle Master Plan that will guide design and development of a citywide network of bicycle facilities.
- o Town of Miami Lakes Origin and Destination Study \$20,000 – Develop an Origin and Destination study to develop a comprehensive Transit Plan and Transportation Plan Update. Produce data that will allow the Town to tailor Town bus routes to complement MDT bus routes.
- Cities will be solicited again in FY 2014 to participate in this program. MGP Committee will review proposals and make recommendations for award to the TPC for MPO Board's approval.

END PRODUCTS:

City of Coral Gables Trolley Master Plan (September 2013)
City of Miami Overtown/Wynwood Bicycle Pedestrian Mobility Plan (September 2013)
City of Miami Regional Intermodal Plan (MRIP) (September 2013)
City of Coral Gables Citywide Bicycle and Pedestrian Master Plan (September 2013)
Town of Miami Lakes Origin and Destination Study (September 2013)
Cities selected during the FY 2014 process.

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 2012
- End Date: June 2014

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

FUNDING:

Year 1 – FY 2012/13

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	20,483	4,517	0	0	0	112,500	37,500	175,000
Total	45,062	9,938	0	0	0	112,500	37,500	205,000

Year 2 – FY 2013/14*

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	0	0	0	0	0	112,500	37,500	150,000
Total	24,579	5,421	0	0	0	112,500	37,500	180,000

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

UPWP

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FLORIDA DEPARTMENT OF TRANSPORTATION

DISTRICT SIX PLANNING PROGRAM

FY 2013

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

MPO/Local Government Support: The Intermodal Systems Planning Office provides administrative and technical support to the MPO, and to local governments. The District grants approximately \$2.2 million of Federal planning 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. District staff serves on many MPO committees and has non-voting representation on the MPO Board. The District also provides grants to municipalities and other governmental entities for planning studies, and other Federal Highway Administration Discretionary Program grants. The District participates in various local and regional government committees, such as the South Florida Regional Planning Council, the South Florida Regional Transportation Authority's Planning Technical Advisory Committee and the Southeast Florida Transportation Council's Regional Transportation Technical Advisory Committee.

Growth Management Reviews: The District reviews local government comprehensive plans, and developments of regional impact to determine the impacts to the transportation system from these land development activities. These reviews often result in recommendations for new and/or improved transportation facilities and services. Guidelines for this work are found in the State Comprehensive Plan, the Florida Transportation Plan, and various State statutes and rules.

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 is roadway inventory data, which is 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 the pavement and develops the list of future resurfacing projects. Statistics compiles and updates an

extensive list of maps to display the data that is collected, including maintenance of the Geographic Information System (GIS).

Prominent Projects: 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 2013.*

Data Collection/Pavement Management Projects

- **Pavement Management Program:** This program deals with improvements to the structural condition of existing pavements on the State Highway System. The process ensures that 80 percent of the pavement meets Department standards. Cost estimates also are developed for each new segment to meet financial obligations within the work program and budget.
- **Traffic Data Collection:** This task involves collecting and monitoring vehicle count and vehicle classification inventory data on the State Highway System.
- **Roadway Classification Inventory (RCI) and Highway Performance Monitoring System:** This task involves data entry and maintenance for reporting roadway information to the FDOT Central Office and the Federal Highway Administration.
- **Permanent Traffic Monitoring Sites (PTMS):** This task involves the conversion of selected sites on the State Highway System from temporary pneumatic hose traffic counters to high-tech PTMS monitoring devices. Once a site is selected, the process includes design and construction of the PTMS count stations.

Planning Projects and Studies (see attached list)

* Please note that this is not an exhaustive list of all activities to be carried out by the FDOT District 6 Intermodal Systems Planning 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 Transportation Improvement Program.

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT SIX

PLANNING STUDIES

#	TITLE	PURPOSE	ESTIMATED COST	ESTIMATED TIMEFRAME
1	DISTRICTWIDE ACCESS MANAGEMENT CLASSIFICATION UPDATE	UPDATE ROADWAY CLASSIFICATION DISTRICTWIDE	\$145,000	JULY 2011 TO DEC. 2012
2	DISTRICTWIDE FUNCTIONAL CLASSIFICATION UPDATE	UPDATE FUNCTIONAL CLASSIFICATION DISTRICTWIDE	TO BE DETERMINED	TO BE DETERMINED

PROJECT DEVELOPMENT AND ENVIRONMENTAL STUDIES

1	SR 826/PALMETTO EXPY FROM SR 93/I-75 TO GOLDEN GLADES INTRCHANGE FM 4184231	PD&E/EMO STUDY	\$5,642,783	AUG. 2011 TO MAY 2012
2	VENETIAN CAUSEWAY FROM NORTH BAYSHORE DRIVE TO PURDY AVENUE FM 4227132	PD&E/EMO STUDY	\$1750,000 (Includes \$875,000 Local Funds)	JAN. 2012 TO NOV. 2015
3	SR 25/OKEECHOBEE RD. FROM NW 79TH AVENUE TO SR 997/KROME AVENUE FM 4232511	PD&E/EMO STUDY	\$3,000,000	JAN. 2012 TO OCT. 2014
4	PERIMETER ROAD FROM TAMiami CANAL BRIDGE TO NW 21 STREET FM 4292712	PD&E/EMO STUDY	\$1,500,000	MAR. 2012 TO JAN. 2015
5	SR 847/NW 47 AVENUE FROM SR 860/NW 183 STREET TO PREMIER PKY (BROWARD) FM 4306371	PD&E/EMO STUDY	\$2,000,000	MAR. 2013 TO APR. 2015
6	SR 826/PALMETTO EXPY FROM SR 826 EASTBOUND RAMP TO SR 9A/I-95 NORTHBOUND FM 4253581	PD&E/EMO STUDY	\$2,467,333	AUG. 2010 TO MAR. 2013

AGENCY/ENTITY: Miami-Dade Expressway Authority (MDX)

#	TITLE	PURPOSE	ESTIMATED COST (Planning Studies / Concept Dev.)	TIMEFRAME
1	Interconnector from MIA to SR 112 (11205)	Identify improvements to LeJeune Road, SR 112, and Iron Triangle Interchange. Develop a master plan for the future direct connection between SR 836 and SR 112 with coordination of right-of-way acquisition with Miami-Dade Transit Authority between NW 25th Street and SR 112 / NW 37th Avenue.	\$1.4 Million	Aug. 2006 – Jun. 2007
2	SR 836 Mainline Reconstruction and Connections to MIA (83602)	Prepare preliminary concept and conceptual Environmental Resource Permit for the future reconstruction of the SR 836 mainline to include Managed Lanes. Reconstruction of interchanges at NW 57th Avenue, NW 45th Avenue and LeJeune Road.	\$5.8 Million	Jun. 2000 – Jun. 2009
3	SR 836 / I-95 Interchange CatEx (83611)	PD&E study for improvements to SR 836 from NW 17th Avenue to I-95 Interchange with City of Miami, FDOT-6, and others. JPA established with FDOT.	\$1.8 Million	Dec. 2006 – Dec 2011
4	SR 836 Southwest Extension (83618)	PD&E Study for new expressway extension of SR 836 from NW 137th Avenue to the southwest Kendall area as part of the MDX Master Plan and the MPO Long Range Transportation Plan.	\$7.3 Million	Jul. 2012 – Jun. 2016
5	SR 836 Emergency Ramp (83625)	Project development for the construction of an access ramp from west of NW 107th Avenue westbound to SR 836 Extension in coordination with City of Sweetwater Fire Department.	\$43 Thousand	Aug. 2008 – Apr. 2010
6	SR 836 Express Bus Service Study (83627)	Study of current conditions and needed improvements for potential development of express bus service along the SR 836 outside shoulders in the eastbound and westbound directions; with potential park and ride lots at selected locations in coordination with Miami-Dade Transit.	\$90 Thousand	Jul. 2010 - Jun. 2012
7	SR 836 Operational, Capacity and Interchange Improvements (83628)	PD&E study for the construction of additional SR 836 Eastbound Auxiliary Lane from NW 57th Ave. to Le Jeune Road; SR 836 Eastbound additional lane from Le Jeune Road to NW 27th Avenue; SR 836 Westbound additional lane from 17th Ave. to 57th Ave. and improvements to the interchanges at NW 57th Ave., Le Jeune Road, NW 27th Ave. and NW 17th Ave.	\$4.1 Million	Sep. 2008 – Jun. 2012
8	SR 836 Interchange Modifications at 87th Avenue (83629)	Reconstruction of the SR 836 Mainline and NW 87th Avenue Interchange to 500 feet west of NW 82nd Avenue.	\$717 Thousand	Feb. 2009 – Dec. 2011

AGENCY/ENTITY: Miami-Dade Expressway Authority (MDX)				
#	TITLE	PURPOSE	ESTIMATED COST (Planning Studies / Concept Dev.)	TIMEFRAME
9	SR 836 and NW 14th Street Interchange Improvements (83630)	Widening of Westbound Exit Ramp at NW 14th Street and SR 836.	\$24 Thousand	May 2010 – Jun. 2012
10	SR 874 Ramp Connector (87410)	PD& E Study for a connection from SR 874 to SW 137th Avenue along SW 128 th street as part of the MDX Master Plan and the MPO Long Range Transportation Plan. Preparation of Design-Build RFP package and advanced Right-of-Way acquisition for construction.	\$1.1 Million	Dec. 2009 – Jan. 2012
11	SR 924 Extension West to the Homestead Extension of the Florida 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.	\$2.3 Million	Dec. 2009 – Dec. 2012
12	SR 924 Extension East to I-95 (92407)	PD&E Study for a new expressway extension from SR 924 at 32nd 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 – Sep. 2012
13	Connect 4 Express (20001)	PD&E study for 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 54th Street, NW 79th Street and NW 103rd Street with connectors to NW 37th Avenue.	\$7.6 Million	TBD
14	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.	\$7.4 Million	May 2011 – Nov. 2013
15	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
16	SR 878 / U.S. 1 Interchange Improvements	Identify operational improvements to the SR 878 / US 1 Interchange in coordination with Miami-Dade MPO and FDOT.	\$100 Thousand	Jan. 2011 – Jun. 2013
17	SR 836 Express Bus Service	Environmental analysis for grant application by MDT for implementation of SR 836 Express Bus Service.	\$75 Thousand	Oct. 2011 – Sep. 2012
18	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 a Major update in 2013 • Prepare Minor update in 2014	<u>2013 & 2014</u> \$75K & \$60K	Yearly beginning in January and Submitting to FDOT prior to September 1 st .
1b 1c 1d 1e 1f 1g		Update of supporting documents which are part of the People's Transportation Plan including, but not limited to, Implementation of the following corridors: • Kendall Corridor • North Corridor (Phases 1& 2) • East-West Corridor (Phases 1& 2) • North East (Biscayne) • South Dade (Busway) • Flagler Corridor • Douglas Corridor • Palmetto Corridor • Ludlam Corridor	<u>2013 & 2014</u> \$5K & \$0K \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K \$10K & \$10K Total \$85K & \$80K	Continuous
1h		Update Existing and Proposed Transit Facilities Inventory Spreadsheet and Plan	<u>2013 & 2014</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>2013 & 2014</u> \$75K & \$75K	Continuous

AGENCY/ENTITY: MIAMI DADE TRANSIT (MDT)

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 a Major Report in 2013 • Prepare Minor Report in 2014 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>2013 & 2014</u> \$25K & \$10K	Continuous
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**SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY'S (SFRTA) SHORT AND LONG
RANGE TRANSPORTATION SYSTEM PLANNING AND LAND USE DEVELOPMENT**
(Prepared by the SFRTA for the UPWP FYs 2013-14 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 Annual Update 2011-2020
- SFRTA Transit Development Plan FY 2012-2021 Annual Update
- Worked with regional planning organizations in order to amend DRI's to accommodate transit-appropriate land use development;
- Submitted Annual National Transit Database Reports;
- Submitted Grant Financial Status and Milestone Progress Quarterly Reports;
- Adhered to requirements to be eligible for Federal Transit Administration (FTA) funds, including developing a Long Range Plan
- JARC/NF Planning Funding Cycle FY 2010-11
- SFRTA Program of Projects Components of Miami-Dade, Broward, Palm Beach MPO TIP's (March 2012
Planning Study for Miami River Miami Intermodal Center Capacity Improvement.
- Opa Locka Preliminary Design
- Pompano Beach, Ft. Lauderdale and Delray Preliminary Plan
- Northern Layover Location study
- Golden Glades
- Downtown Transit Circulator (DTC) The Wave – Alternative Analysis and Environmental Assessment

**SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY'S (SFRTA) SHORT AND LONG
RANGE TRANSPORTATION SYSTEM PLANNING AND LAND USE DEVELOPMENT**
(Prepared by the SFRTA for the UPWP FYs 2013-14 Task-Update for 3 MPOs)

- Construction completion of the Dania Beach/Ft. Lauderdale Parking Garage and Cypress Creek parking lot

METHODOLOGY:

South Florida Regional Transportation Authority's (SFRTA) mission is to provide greater mobility in South Florida, thus improving the economic viability and the quality of the community, region and state. SFRTA will continue to advance various transit projects in the region (Palm Beach, Broward and Miami-Dade Counties); such as; updates to the SFRTA 2013-2022 Transit Development Plan (TDP) and the SFRTA Strategic Regional Transit Plan (SRTP). In addition, SFRTA is providing technical assistance with the development of a number of transportation projects in the region by sitting on the technical review committees for the following projects: Broward Boulevard Gateway and Mobility Hub Regional Transit Study, Downtown Transit Circulator (DTC) The Wave Streetcar, South Florida East Coast Corridor (FEC) Transit Analysis Study; Central Broward County East-West Transit Analysis Study; and other relevant transit capital projects in the region.

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

END PRODUCTS:

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

**SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY'S (SFRTA) SHORT AND LONG
RANGE TRANSPORTATION SYSTEM PLANNING AND LAND USE DEVELOPMENT**
(Prepared by the SFRTA for the UPWP FYs 2013-14 Task-Update for 3 MPOs)

PROJECT MANAGERS:

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

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

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

Start Date July 2012
End Date: June 2014

FUNDING:

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

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

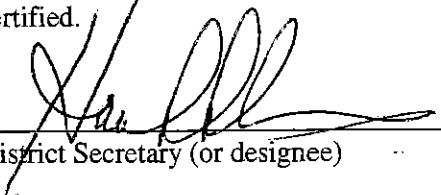
2012 JOINT CERTIFICATION STATEMENT ON THE METROPOLITAN TRANSPORTATION PLANNING PROCESS

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 Metropolitan Planning Organization (MPO) with respect to the requirements of:

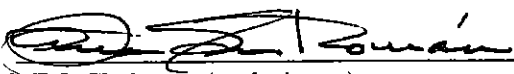
1. 23 U.S.C. 134 and 49 U.S.C. 5303;
2. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 C.F.R. Part 21
3. 49 U.S.C. 5332 prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
4. Section 1101(b) of SAFETEA-LU (Public Law 109-59) and 49 C.F.R. Part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
5. 23 C.F.R. Part 230 regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
6. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and the regulations found in 49 C.F.R. Parts 27, 37, and 38;
7. The Older Americans Act, as amended (42 U.S.C. 6101) prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
8. Section 324 of 23 U.S.C. regarding the prohibition of discrimination on the basis of gender; and
9. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 C.F.R. Part 27 regarding discrimination against individuals with disabilities.

Included in this certification package is a summary of noteworthy achievements by the MPO, attachments associated with these achievements, and a list of conclusions and recommendations. 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 March 29, 2012.

Based on a joint review and evaluation, the Florida Department of Transportation District Six and the Miami-Dade MPO recommend that the metropolitan planning process for the Miami-Dade MPO be certified.


District Secretary (or designee)

Date 4/12/2012


MPO Chairman (or designee)

Date 4/19/2012

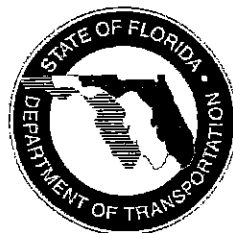
MIAMI URBANIZED AREA
MIAMI-DADE COUNTY METROPOLITAN PLANNING ORGANIZATION (MPO)
FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX
2012 STANDARD JOINT CERTIFICATION REPORT
OF THE METROPOLITAN TRANSPORTATION PLANNING PROCESS

PREPARED BY:

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT SIX

AND

MIAMI-DADE COUNTY
METROPOLITAN PLANNING ORGANIZATION (MPO)



April 13, 2012

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List of Acronyms

Acronym	Definition
BCC	Board of County Commissioners
CAA	Community Action Agency
CCP	Community Characteristics Program
CMP	Congestion Management Process
CTAC	Citizens Transportation Advisory Committee
DBE	Disadvantaged Business Enterprise
EEO	Equal Opportunity Office
ETDM	Efficient Transportation Decision Making
FDOT	Florida Department of Transportation
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FTAC	Freight Transportation Advisory Committee
GPC	General Planning Consultant
HBE	Health and the Built Environment
ICAR	Intergovernmental Coordination and Review
ITIS	Integrated Transportation Information System
LRTP	Long Range Transportation Plan
MDX	Miami-Dade Expressway Authority
MOE	Measure of Effectiveness
MPO	Metropolitan Planning Organization
OPP	Office of Policy Planning
PD&E	Project Development & Environment
PI	Public Involvement
PIO	Public Involvement Offices
PL	Planning
PLEMO	Planning and Environmental Management Office
PSA	Public Service Announcement
QPR	Quarterly Progress Reports
RLRTP	Regional Long Range Transportation Plan
ROW	Right-of-Way
RTTAC	Regional Transportation Technical Advisory Committee
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SEFTC	Southeast Florida Transportation Council
SERPM	Southeast Florida Regional Planning Model
SFRTA	South Florida Regional Transportation Authority

Acronym	Definition
STP	Surface Transportation Program
TIP	Transportation Improvement Program
TRIP	Transportation Regional Incentive Program
UPWP	Unified Planning Work Program

I. INTRODUCTION

In accordance with Chapter 7 of the MPO Management Handbook ("Handbook"), the FDOT and the MPO must jointly certify the metropolitan transportation planning process. The FDOT District Six Intermodal Systems Planning (ISP) staff met with Miami-Dade MPO staff to discuss and develop the 2012 certification report. The following report is a result of the meeting and a modified review of the Handbook's Certification Checklist (Section 7.11).

This report documents the satisfactory performance of the Metropolitan Transportation Planning Process, provides findings and recommendations for those areas in which planning activities should be improved, and identifies areas, in 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 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. The regional review will continue outside of the joint certification process.

II. FINDINGS

The summary of findings includes the following:

1. FDOT Tentative Work Program

The MPO and FDOT recognize that each agency has been coordinating extensively to meet the needs of the other, and agree to continue to work together to make sure the TIP is developed on schedule. This TIP cycle demanded even more coordination by both agencies because of new federal requirement for the MPOs to show total project cost in the TIP. Both FDOT and MPO staff have been working together to ensure that the MPO's FY 2013 TIP is in compliance with the new federal requirement. FDOT commends the MPO for the ongoing cooperation with the Department to ensure consistency of the Work Program and the TIP and compliance with federal regulations. The two agencies will continue to work together to minimize problems and address challenges that may arise in the future.

2. Financial Management

The MPO has been diligent in the timely utilization and tracking of the federal funds allocated to the area. In the past, this was a concern for the Department. However, since the last Joint Certification the MPO has allocated all carryover funds.

The Department worked with the MPO to revise the format of the Quarterly Progress Reports (QPR). This new landscape layout has resulted in an improved QPR that shows the relevant information and activities for each Unified Planning Work Program (UPWP) task along with the percentage of work completed on the same page. In the past year, the MPO's QPRs and invoices reflected an improved turnaround time for consultant billing of assigned UPWP tasks.

3. General Planning Consultant (GPC) Process

The purpose of the General Planning Consultant (GPC) Support of the UPWP is twofold:

- (1) to expedite the selection of consultants to conduct studies which eliminates the need to go through the six month extensive and costly procurement process, and
- (2) to provide a placeholder for funds to conduct studies that need immediate attention and are not already included in the UPWP.

Under the GPC the MPO maintains contracts with five firms selected through the County Procurement process. As new studies arise, scope of works (SOWs) are prepared and work orders are assigned based on a competitive internal process. For those efforts not included in the UPWP, the process requires review and approval of the SOWs and budget by FDOT and the Federal Highway Administration (FHWA).

The current procedure provides a two (2) week timeframe to review the scope. Due to the additional time needed in obtaining FHWA approval, this process was modified to accommodate this issue. A new process was detailed and included as Task 5.1 in the FYs 2013-2014 UPWP. This process will be reviewed during the 2013 Joint Certification for further improvements, as appropriate. The GPC process provides the flexibility to support the transportation planning process for Miami-Dade County.

4. Title VI and Disadvantaged Business Enterprise

The MPO has been diligent in applying their Title VI procedures and Disadvantaged Business Enterprise (DBE) plan. The FDOT Equal Opportunity Office (EEO) requires that MPOs include the EEO's Title VI/Non-Discrimination Policy Statement in all of their contracts. The Miami-Dade MPO has been in compliance with this requirement. The MPO adopted the FDOT DBE measures in 2008, and uses the same goal. The MPO tracks DBE participation by requiring that consultants submit a DBE Monthly Utilization Report. The MPO, in turn, submits DBE payment reports directly to the FDOT.

5. Regional Coordination

In the 2011 MPO Federal Certification Report, FHWA and the Federal Transit Administration (FTA) expressed their support of the efforts to promote regional planning, and commended the MPO for its participation in regional coordination success. The MPO has evolved to take on a leadership role in the ongoing coordination within the Southeast Florida region, which includes the Miami-Dade, Broward and Palm Beach MPOs. SEFTC was created through an inter-local agreement by the three MPOs in January 2006. The SEFTC Board is made up of one MPO Governing Board member from each of the three Southeast Florida MPOs. The SEFTC has established the Regional Transportation Technical Advisory Committee (RTTAC) and the RTTAC Modeling Subcommittee. The RTTAC is composed of staff from each of the three MPOs and FDOT Districts Four and Six, along with representatives from the four (4) major transit operators, MDX and the two (2) Regional Planning Councils. The SEFTC and the RTTAC Modeling Subcommittee meet quarterly while the RTTAC meets generally on a monthly basis.

Regional coordination is ongoing through regularly scheduled SEFTC Board meetings, and meetings of the RTTAC. Highlighted below are some of the major accomplishments resulting from regional coordination:

- Adoption of the 2035 Regional Long Range Transportation Plan (RLRTP) for Southeast Florida;
- Adoption and utilization of a single regional travel demand model for transportation planning;
- Establishment of the RTTAC Modeling Subcommittee where uniform technical approaches have been implemented;
- Adoption of enhanced regional goals for inclusion in the RLRTP with associated regional objectives and measures of effectiveness;
- Consensus to support a much larger regional effort to develop a seven-county Regional Vision and Plan for Sustainable Development for 2060;
- Joint funding for the development of the Southeast Florida Regional Long Range Transportation Plan, the Southeast Florida Regional Planning Model (SERPM), the South Florida Regional Freight Plan and major regional projects, such as the South Florida East Coast Corridor Study; and
- Joint stakeholder participation in several cross-jurisdictional projects including: Miami Urban Partnership Agreement/95 Express Bus/Bus Rapid Transit.

6. Intergovernmental Coordination and Review (ICAR) Agreement

In compliance with Chapter 339.175 Sections (9)(a)2 and (9)(a)3, Florida Statutes, the ICAR agreement was approved by the MPO Governing Board, Resolution #29-11, dated October 20, 2011. The agreement was signed by all parties which include; FDOT, Miami-Dade MPO, Miami-Dade County, South Florida Regional Planning Council (SFRPC), Miami-Dade Expressway Authority (MDX) and the South Florida Regional Transportation Authority (SFRTA) and it was executed on March 29, 2012.

7. Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)

SAFETEA-LU expired on September 30, 2009 and to date Congress has used a number of continuing resolutions which extends SAFETEA-LU to keep transportation funds flowing. A new transportation bill, Moving Ahead for Progress in the 21 st Century (MAP 21) was approved by United States Senate on March 14, 2012. However on March 21, 2012, House Transportation and Infrastructure Committee announced a three-month extension of SAFETEA-LU, extending current law through June 30th 2012. The MPO 2035 LRTP, which was adopted on October 29, 2009, remains subject to the SAFETEA-LU requirements. It incorporates Efficient Transportation Decision Making (ETDM) into its development process. Additionally, freight movements, congestion management, the four "T"s (Tolling, Transit, Telecommuting and Technology), sustainability and climate change, "set asides" for bicycle and pedestrian travel, transportation improvements from the Congestion Management Process (CMP) and park-&-ride lots are all addressed in the 2035 LRTP.

8. Right-of-Way (ROW) for Transportation Improvements

The previous certification report discussed the need to obtain sufficient ROW for transportation improvements. FDOT is aware that the Board of County Commissioners (BCC), and not the MPO Governing Board, has jurisdiction over this area. The FDOT supports coordinated efforts between the MPO, Miami-Dade Public Works and Waste Management and the Miami-Dade Sustainability Planning and Economic Enhancement Departments to update the County's zoning code for ROW dedications such as the MPO funded "Miami-Dade County Typical Roadway Sections and Zoned Right-of-Way Update Study". FDOT and MPO recognize that the County zoning code update is essential to ensure that there is sufficient ROW to successfully implement future transportation improvements. The MPO will continue its effort to explore potential resolution to this issue, with the support of FDOT and other applicable partners.

9. Summary of MPO 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, the MPO has demonstrated strong support for regional goals and initiatives in association with their regional partner agencies.

The MPO strives to create a positive relationship with the public and with its business partners. Stakeholders, along with the FDOT, take pride in the many MPO activities. It bears repeating that the MPO website has been recognized around the country as one of the best governmental websites. Following are examples of “best practices” by the MPO (a detailed list of all best practices is included in the attached Appendix).

In preparation for the development of the 2040 LRTP, the MPO took the lead in conducting the following studies that will contribute to the early stages of this plan:

- **A Historical Review of the LRTP for the Future**
To review previous reports of the LRTP to identify those areas that need to be revised, updated and improved for the development of the 2040 LRTP.
- **Strategies for Integration Sustainability and the Transportation System**
To analyze the current methods of developing plans and policies to support a more sustainable approach to delivering an effective transportation system; and to develop and assess specific scenario plans using a range of sustainability standards.

Following is a list of the MPO's outstanding and ongoing efforts that have improved the development of the transportation planning process for Miami-Dade County:

- State-of-the-Art Activity Based Model (ABM)
- Aesthetic Guidelines for Transportation Projects
- Transit Service Evaluation Study
- Bicycle/Pedestrian Webinar Hosting
- Social Media
- Unified Planning Work Program (UPWP) Call for Ideas
- Transportation Improvement Program (TIP)
- Outreach and Coordination with the Public Health Community
- Interactive Long Range Transportation Program (LRTP) Web Application
- Municipal Grant Program
- Transportation Outreach Planner

- Safe Routes to School Program Planning

III. FEDERAL SITE VISIT

During April 2011 a team from FHWA and FTA conducted their periodic MPO certification site visit in Miami-Dade County. The two agencies issued their 2011 Certification Report in November 2011. The report found that one corrective action was needed, and a number of recommendations were issued. The MPO is in the process of addressing the corrective action of including total project cost in the TIP. The MPO working in coordination with FDOT will have this action completed by the deadline of June 30, 2012. The MPO has also addressed all the recommendations with the exception of the Congestion Management Process (CMP), for which they have outlined plans to fully integrate the next update to the CMP as an element of the 2040 update of the LRTP.

Corrective Action

1. Total Project Cost in the TIP

This concern raised by FHWA applies to all MPOs in the State of Florida. The Miami-Dade TIP includes total project costs for all agencies, except for FDOT projects. However, the Miami-Dade MPO, in coordination with FDOT Central Office and District Six has made strides in completing this item before the June 30, 2012 deadline. This information has been included in the Draft FY 2013-2017 Transportation Improvement Program (TIP) document, which is currently being reviewed by the local transportation partners and the public.

Recommendations

1. Fiscal Constraint Documentation in the LRTP

The Miami-Dade MPO and FHWA Florida Division jointly agreed that the inclusion of a single-page Financial Resources Review and Update Report was to be added to 2035 LRTP website and was to be advertised on the MPO website to inform readers on availability of the new re-formatted 2035 LRTP information. At the request of FHWA this information was placed as an information item on the agenda of the December 8, 2011 MPO Governing Board meeting. By communication of January 18, 2012, FHWA and FTA confirmed their determination that upon review of the website, information and documents provided in connection with the subject matter, the immediate requirement of Fiscal Constraint Documentation in the 2035 LRTP had been satisfied.

2. Finalization of MPO Intergovernmental Coordination and Review (ICAR) Agreement

The ICAR was approved by the MPO Governing Board, Resolution #29-11 on October 20, 2011. The agreement was signed by all parties which include; FDOT, MPO, South Florida Regional Planning Council (SFRPC), Miami-Dade Expressway Authority and the South Florida Regional Transportation Authority (SFRTA) and executed on March 29, 2012. A copy of the ICAR agreement was distributed to all parties, the State Office of Policy Planning and FHWA.

3. Progress of Transit Universal Smart Card for Miami-Dade, Broward and Palm Beach Counties

The MDT Easy Card was the first universal smart card in the Southeast Florida region that conformed to the American Public Transportation Association' (APTA) Intelligent Transportation System (ITS) architecture to readily allow interfacing of technology by other agencies. The South Florida Regional Transportation Authority joined MDT by introducing its own Easy Card. The same card can be used for both systems, providing the flexibility to users to transfer from one system to another. Both Broward County Transit (BCT) and Palm Tran are exploring the best methods for their respective systems to tie into a universal smart card. This is a standing update issue on the SEFTC agendas as it is identified as a project of regional priority. The Miami-Dade MPO and MDT are willing to **assist** the other two transit agencies with the implementation of this program.

4. Information on Advisory Committees and Public Involvement Opportunities in the Public Participation Plan (PPP)

As recommended, the following information was added to the PPP:

- The following Information was added to the Citizen Advisory Committee section:
 - General meeting dates and times
 - Contact information for citizens to express their interest in serving on a committee
 - Where a citizen can view the current meeting schedule for the committees
- A section was added "Letting Citizens Know How to Get Involved", which discusses the importance of citizen involvement in the transportation planning process, and specifically how a citizen can contact the MPO to provide their comments.

- Contact information was included after each plan, program, and committee description on how a citizen can find out more about that specific topic.
- While it was not part of the initial recommendation, information on how to get involved in the "Transportation Disadvantaged Dollar Program" was included.

After this information was included in the PPP it went through the required 45-day public review period. It was then submitted to the CTAC, TPC, and MPO Governing Board for final approval under Resolution MPO #08-12.

5. Title VI – Making Critical Documents, such as Nondiscrimination Policies, Forms and Data more accessible to the Public

The Miami-Dade MPO Title VI Report was distributed to all 48 Miami-Dade County libraries to be placed in circulation.

6. Include Performance Measures in the Congestion Management Process (CMP)

The performance measures included in the CMP are: Volume/Capacity (V/C) ratio, Level of Service (LOS), duration of congestion and duration of delay. The next CMP Update will be fully integrated as an element of the 2040 LRTP. This decision will allow for revising the CMP process to develop performance measures and establish a monitoring methodology to identify the causes of recurring and non-recurring congestion. In addition, the MPO will use existing traffic and transit data to monitor traffic congestion at a countywide level and will develop visualization techniques to show traffic conditions in a GIS platform and/or other formats to keep the citizens informed about traffic conditions. Best practices will also be evaluated to incorporate them in this new CMP element of the 2040 LRTP.

The result of this effort will be translated in an interactive tool to be located in the MPO Website to allow the citizens to check traffic conditions at a local level too and provide other options to avoid traffic congestion.

IV. CONCLUSIONS AND RECOMMENDATIONS

The FDOT District Six and the Miami-Dade MPO certify that the Metropolitan Transportation planning process complies with the requirements of 23 USC 134 and 23 CFR 450.334. Both agencies look forward to working together in the coming year to address the following recommended actions described in this report:

- Continue close coordination between FDOT, Miami-Dade County Public Works and Waste Management and Miami-Dade Sustainability Planning and Economic Enhancement Departments and the MPO with the goal of implementing changes to the present County zoning code for ROW dedication.
- The MPO should continue to monitor funds and schedules assigned to all UPWP tasks to ensure that tasks are completed on time and consultant invoices are submitted and paid promptly. The MPO should also take steps to ensure that all Federal PL funds are used in the UPWP two-year cycle for which the funds are authorized. The MPO has expressed concern that their ability to commit to the utilization of the PL Funds is contingent upon the timing of the authorization of these funds.
- The MPO and FDOT will work together to evaluate the new GPC process included in the FYs 2013-2014 UPWP. Modifications should be considered to streamline and expedite this process, as appropriate.
- The MPO should continue the regional coordination process through the SEFTC and the RTTAC to ensure that development of a regional prioritization process and regional performance measures are ongoing activities.

V. APPENDIX - MIAMI-DADE COUNTY MPO 2011 NEW AND BEST PRACTICES

**Miami-Dade County
Metropolitan Planning Organization (MPO)**

2011 New and Continued Best Practices

New Best Practices

2040 LONG RANGE TRANSPORTATION PROGRAM (LRTP)

In preparation for the development of the 2040 LRTP, the MPO took the lead in conducting the following studies that will contribute to the early stages of this plan.

- **A Historical Review of the LRTP for the Future**
To review previous reports of the LRTP to identify those areas that need to be revised, updated and improved for the development of the 2040 LRTP.
- **2040 LRTP: Compliance with Federal and State Requirements**
To review, evaluate and recommend new policies, programs and trends that have evolved at federal, state, regional and local levels since the development and adoption of the 2035 LRTP. This specifically include: identifying new emphasis areas of the transportation bill, recommending performance measures and determining their application to the 2040 LRTP.
- **2040 LRTP: Needs Assessment Study**
To develop a comprehensive needs assessment that will provide a sound technical base for the LRTP Development Committee to use in developing the needs plan and cost feasible plan for the 2040 LRTP.
- **Strategies for Integration Sustainability and the Transportation System**
To analyze the current methods of developing plans and policies to support a more sustainable approach of delivering an effective transportation system; and to develop and assess specific scenario plans using a range of sustainability standards.

STATE-OF-THE-ART ACTIVITY BASED MODEL (ABM)

Miami-Dade MPO is working with FDOT Districts Four and Six and the Palm Beach and Broward MPOs to develop a state-of-the art activity based model for south Florida that will be completed in time for use in the upcoming LRTP's for all three MPOs. The ABM is a time-of-day model that depicts tours from households in nearly 20,000 micro-analysis zones. It will include all of the recent transit model improvements that have been recently developed for the area.

AESTHETIC GUIDELINES FOR TRANSPORTATION PROJECTS

The MPO developed a set of aesthetic guidelines for consideration in the implementation of transportation projects. These guidelines addressed transit and highway elements that will improve the aesthetic and functionality of transportation projects. The Transportation Aesthetic Review Committee (TARC) monitored and contributed in the development of these guidelines.

TRANSIT SERVICE EVALUATION STUDY

The MPO conducted this study with the objective of providing to Miami-Dade Transit (MDT) the necessary tools for evaluating the performance of their routes. MDT already applied the recommendations made in this study in the 2011 line-up. The results were: transit service was improved, resources were maximized and operating costs were reduced.

STRATEGIES FOR INTEGRATION OF SUSTAINABILITY AND THE TRANSPORTATION SYSTEM STUDY

This Study examined three distinct set of strategies aimed to improve mobility and livability within Miami-Dade County. Each of these scenarios needed to demonstrate that they could be implemented and sustained within the current and expected financial conditions. Various performance measures were used to evaluate and gauge mobility and livability aspects utilizing the regional travel demand model results. The "Mobility Management" scenario took the 95 Express concept and applied it system-wide through the implementation of the managed lane network on virtually all limited access facilities within Miami-Dade County. The "Linkages" scenario consisted of an alternate 2035 land use, which reallocates future growth based upon Transit Oriented Development (TOD) and population/ employment balancing principles. The "Multimodal" scenario assumed the conversion of the major transit corridors in Miami-Dade County into entirely arterial-based bus rapid transit corridors. The study methodology broke away from the conventional approach of coordinating with established policies, but rather focused on strategies regardless of existing policies that would potentially have a meaningful impact at a system-wide basis and be self-sustaining given the current funding climate. The results of this Study will be used to foster interagency discussions in preparing of future policies that support those strategies positively impacting our area's mobility and livability.

BICYCLE/PEDESTRIAN WEBINAR HOSTING

The MPO has purchased the right to present the monthly webinar series of non-motorized transportation topics presented by the Association of Pedestrian and Bicycle Professionals (APBP). The MPO hosts viewings of these webinars by municipal agency partners. These events have raised knowledge of non-motorized transportation and created opportunities for inter-agency coordination on bicycle and pedestrian projects.

SOCIAL MEDIA

Facebook and YouTube are utilized to spread the word about what is occurring at the MPO. Policy for utilizing Facebook can be viewed in the Public Participation Plan. 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.

A citizen can follow the MPO on Facebook at www.facebook.com/miamidademipo and request to be added to the email distribution list by calling (305) 375-4507 or emailing mipo@miamidade.gov.

Continued Best Practices

UNIFIED PLANNING WORK PROGRAM (UPWP) CALL FOR IDEAS

The MPO continues to solicit ideas from the general public and stakeholders to improve mobility in Miami-Dade County through a "Call for Ideas" campaign. A "Call for Ideas" brochure is sent electronically to over 2,500 persons on the MPO's database, a Press Release is generated, and the brochure is highlighted on the MPO website. Ideas submitted are shortlisted and submitted to the UPWP Development Committee. This 13-member committee includes representatives from the MPO, FDOT (Public Transportation Office), FDOT (Planning and Environmental Management Office), Miami-Dade Public Works Waste Management Department (PWWM), Miami-Dade County Public Schools, Miami-Dade Transit (MDT), South Florida Regional Transportation Authority (SFRTA), Seaport, Miami-Dade Expressway Authority (MDX), Sustainability, Planning, and Economic Enhancement Department (SPEED), the Permitting, Environment, and Regulatory Affairs Department (PARA), and the Citizens Transportation Advisory Committee (CTAC). Ideas recommended for funding are programmed in the draft UPWP for consideration of award by the Transportation Planning Council (TPC) and the MPO Governing Board.

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Interactive Google-Map based TIP for Citizens

Users continue accessing this application at the MPO Website to 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 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.

Interactive TIP-Development webtool for Agencies

The MPO continues improving this software application where partner agencies input their own data during the TIP development stages. It makes possible to timely assemble the Draft TIP for review by Citizens and Committees at a minimum of 45-days prior to document public hearing. It also enables agencies, at any given time during the year, to submit TIP amendment requests.

OUTREACH AND COORDINATION WITH THE PUBLIC HEALTH COMMUNITY

The MPO continues to support the efforts of the Consortium for a Healthier Miami-Dade by hosting meetings of the Consortium's Health and the Built Environment (HBE) Committee. MPO staff currently serves as the HBE committee chair. The HBE committee raises awareness of the relationship between the built environment (street design, site design, and zoning), physical activity (the feasibility of using walking and

bicycling for transportation), and public health (chronic diseases such as high blood pressure, heart disease, obesity, and cancer). The HBE committee presents on these subjects to relevant stakeholders and creates opportunities for partnerships and collaborations between committee members.

INTERACTIVE LONG RANGE TRANSPORTATION PROGRAM (LRTP) WEB APPLICATION

Citizens continue to access the LRTP interactive application at the MPO website to get easy access to approved projects in the 2035 Cost Feasible Plan. Projects can be accessed through a variety of methods, including by proximity to a particular location, in the path of a particular trip, or simply by project type, such as highway or transit projects. The Interactive LRTP application also offers access to supporting LRTP Documents such as 2035 LRTP Adoption Document, LRTP Executive Summary, Revenue and Cost Tables, Public Involvement Plan, Data Compilation Report, Model Validation Report, Financial Resources Review and Update Report, Efficient Transportation Decision Making (ETDM) Report, LRTP Model Development, and a series of maps (over 50 different maps are available).

MUNICIPAL GRANT PROGRAM

The MPO continues to encourage municipalities to participate in Task 8.6 of the UPWP titled "Municipal Grant Program (MGP)". Last year, the MPO allocated \$150,000 to the MGP. Municipalities submitted proposals to compete for these funds that require a 20% minimum match. Projects are selected based on the following project evaluation criteria: Level of Service benefits of the proposed project, impact of mobility/traffic circulation gains, intermodal nature of proposal, support of the approved countywide activities of the UPWP, and consistency with the applicant's local comprehensive plans. In 2011, five (5) projects were selected under the Municipal Grant Program.

TRANSPORTATION OUTREACH PLANNER

The Transportation Outreach Planner, formally known as the Integrated Transportation Information System (ITIS) is now a regional web-based tool with the Broward and Palm Beach MPOs, which enables Transportation Planners and Public Involvement Offices (PIO) to create an effective public involvement (PI) program and accomplish stated Title VI goals that allows the identification of the attitudes and issues facing that particular community. PI strategies are modified according to community characteristics, such as, but not limited to, literacy rates, income levels, cultural composition, and religious affiliation. By utilizing the ITIS, staff from the three (3) counties has access to this invaluable information to tailor its outreach approach to determine a community's stand on a project and work with that community to gather support.

SAFE ROUTES TO SCHOOL PROGRAM PLANNING

The MPO continues to work with the Miami-Dade Public School Board Community Traffic Safety Team (CTST) to coordinate projects funded through the federal Safe

Routes to School (SRTS) program. The MPO has developed over fifty SRTS plans and funding applications for Elementary schools. In FY 2012 the National Clearinghouse SRTS methodology was utilized to prioritize the remaining 150 Elementary schools for funding. Ten million dollars in SRTS funds have been programmed and/or spent on safety and mobility improvements for the surrounding areas of targeted schools.

FREIGHT TRANSPORTATION ADVISORY COMMITTEE

The MPO's Freight Transportation Advisory Committee remains unique in the nation both in its composition and its longevity. The committee members, who are appointed by the MPO Board, are all active in the various elements of the freight industries and are not employed by public agencies. The committee continues to meet at least 10 times per year and draws active participation from non-voting attendees as well. The committee meets regularly with agencies that implement roadway projects to assure that freight is adequately considered in maintenance of traffic plans. FTAC has served as the technical committee for MPO consultants to complete "The Transportation and Economic Impact Study of the Freight Industry in Miami-Dade County." FTAC is also working on issues such as the need for additional warehouse space in the County, the lack of overnight truck parking in the County and the severe truck congestion in and around the warehouse district.

COMMUNITY ACTION AGENCY OUTREACH

MPO staff continues to attend various Miami-Dade County Community Action Agency (CAA) meetings to assist them with their transportation needs. Issues are directed to the appropriate agency for follow-up and possible action. The CAA empowers economically disadvantaged individuals, families, and communities to achieve self-sufficiency through resource mobilization, service delivery, education, and advocacy.

CAREER DAY OUTREACH

Staff continues to educate elementary students on the role of the Miami-Dade Metropolitan Planning Organization. Staff discussed the importance the public plays in the transportation planning process. Students are given a verbal overview of the process along with newsletters of the MPO. Staff created an activity that allowed students to create their own transportation project and go through the public involvement process with their peers. They have the opportunity to create a project name, vote on the mode of transportation, create several different project scenarios, discuss the pros and cons of the project(s), learn about the process of elimination, why it is important to be involved and vote, discuss the best area for the project, and vote on if the project is feasible or not?

TELEVISED AND WEBCAST MEETINGS

The MPO continues to televise the Governing Board meetings and rebroadcast through the week thereafter. In addition, the MPO Governing board meetings are webcast and archived to be viewed at a later date if desired.

MPO RESOLUTION #22-12

**RESOLUTION APPROVING THE FYs 2013 AND 2014 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 2013 and 2014 Draft 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 2013 and 2014 Final Draft Unified Planning Work Program (UPWP), prepared and presented by the UPWP Development Committee is hereby found 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 the FYs 2013 and 2014 Final Draft UPWP, including the staff recommendations for awards under the Municipal Grant Program, is hereby approved by the MPO Governing Board.

SECTION 3. That staff is authorized to submit the final draft to the federal agencies for funding and that the MPO Director is authorized to make non-policy changes to document as requested by Federal Agencies.

SECTION 4. That the Board authorizes the MPO Director to sign any and all assurances, reimbursements requests, warranties, request to advertise, certifications, 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 Barbara J. Jordan. The motion was seconded by Board Member Jose "Pepe" Diaz, and upon being put to a vote, the vote was as follows:

Chairman Joe A. Martinez -Aye
Vice Chairwoman Maritza Gutierrez -Aye

Board Member Zevin V. Auerbach	-Aye	Board Member Carlos Hernandez	-Absent
Board Member Bruno A. Barreiro	-Aye	Board Member Sally A. Heyman	-Absent
Board Member Steven C. Bateman	-Aye	Board Member Barbara J. Jordan	-Aye
Board Member Lynda Bell	-Aye	Board Member Jean Monestime	-Aye
Board Member Esteban Bovo Jr.	-Aye	Board Member Dennis C. Moss	-Aye
Board Member Matti Herrera Bower	-Absent	Board Member Andre D. Pierre	-Aye
Board Member Jose "Pepe" Diaz	-Aye	Board Member Rebeca Sosa	-Aye
Board Member Audrey M. Edmonson	-Aye	Board Member Javier D. Souto	-Aye
Board Member Shirley M. Gibson	-Absent	Board Member Francis Suarez	-Absent
Board Member Perla Tabares Hantman	-Aye	Board Member Xavier L. Suarez	-Absent

The Chairperson thereupon declared the resolution duly passed and approved this 17th day of May, 2012.

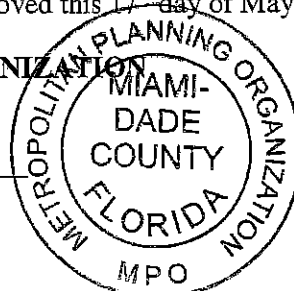
METROPOLITAN PLANNING ORGANIZATION

M.P.O.

By

Zainab Salim

**Zainab Salim, Clerk
MPO Secretariat**



FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION

It is the policy of the Miami-Dade Metropolitan Planning Organization (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 (Miami-Dade 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, sex, age, disability, religion, or familial status in the award and performance of its contracts. This policy covers in part the applicable federal regulations and the applicable statutory references contained therein, for the Disadvantaged Business Enterprise Program Plan, Chapters 337 and 339, Florida Statutes, and Rule Chapter 14-78, Florida Administrative Code.

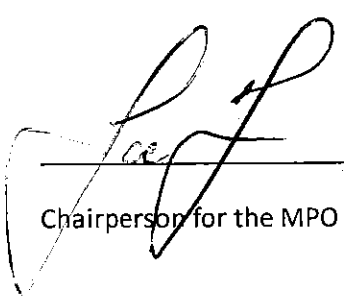
Date 5/22/12

Signed 
Miami-Dade MPO Director

FEDERAL FY 2012-2013 DEBARMENT AND SUSPENSION CERTIFICATION

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

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



Chairperson for the MPO

5/25/12
Date

FEDERAL FY 2012-2013 CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

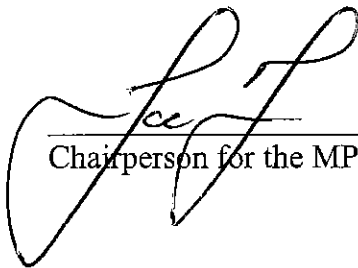
The undersigned certifies, to the best of her or his knowledge and belief, that:

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

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

5/25/12

Date



Chairperson for the MPO

TITLE VI/ NONDISCRIMINATION POLICY STATEMENT

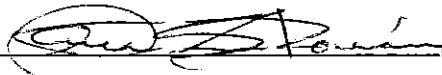
The Miami-Dade MPO assures the Florida Department of Transportation that no person shall on the basis of race, color, national origin, sex, age, disability, family or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil 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 5/22/12

by  Chief Executive Officer

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

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.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

- (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 2013
(\$000's)

TASK TITLE	No.	MPO	SPEE	PWWM	Finance	IT	OMB	SFRPC	Consultant	Cities	Totals
UPWP Administration	1.1	50									50
MPO Board Support	1.2	242									242
UPWP Development	1.3	10									10
Technical Committees Support	1.4	105									105
Continuing of Operations Plan	1.5	10									10
Legislative Assessments	1.6	20									20
MPO Program Support Services	1.7	344			41	43					428
Urban Travel Modeling and Frstg.	2.1	105									105
Trans./Land Use Coordination	2.2	50	40	20							110
Socio-Economic Data	2.3	20	160								180
Highway Traffic Counting	2.4			50							50
Safety Studies at High Crash Locations	2.5	10		75							85
Local Bus Survey	2.6	15							130		145
Trans. Improvement Program	3.1	100		20			50			65	235
Long Range Trans. Update	4.1	250							430	485	1,165
Countywide Bicycle/Pedestrian Plan	4.2	10							100		110
Countywide Freight Plan	4.3	10								80	90
Trans. A/Q Conformity	4.4	10									10
General Planning Consultant	5.1	70							176	878	1,124
Call for Ideas	5.2	5									5
Palmetto Station Intermodal	5.3	10							100		110
Impl. Plan for Enh. Bus Service on Flagler	5.4	10							100		110
Bicycles w/ Transit Utilization and Enh.	5.5	10							92	8	110
Douglas Road Transit Connector	5.6	10							110		120
Arterial Grid Network Analysis - Phase II	5.7	10								75	85
Development of Complete Streets Manual	5.8	10							60	40	110
Regional Support Work	6.1	135								300	435
Improving Regional Trans. Planning	6.2	20						25			45
Citizen and Private Sector	7.1	304									304
Public Involvement Program	7.2	400							40	20	460
Short-Range Intermodal Freight Planning	8.1	90		10							100
Short-Range Transit Planning	8.2	40									40
Comprehensive Bicycle/Pedestrian	8.3	125									125
Trans. Disadvantaged Planning	8.4	68									68
ADA Required Infrastructure	8.5			20							20
Municipal Grant Program	8.6	30									30
		2,708	200	195	41	43	50	25	1,338	1,951	6,726
									PL		

LEGEND:

MPO Metropolitan Planning Organization
SPEE Sustainability, Planning and Economic Enhancement
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 2014

(\$000's)

TASK TITLE	No.	MPO	SPEE	PWWM	Finance	IT	OMB	SFRPC	Consultant	Cities	Totals
UPWP Administration	1.1	50									50
MPO Board Support	1.2	242									242
UPWP Development	1.3	50									50
Technical Committees Support	1.4	105									105
Continuing of Operations Plan	1.5	10									10
Legislative Assessments	1.6	20									20
MPO Program Support Services	1.7	344			41	43					428
Urban Travel Modeling and Frstg.	2.1	105									105
Trans./Land Use Coordination	2.2	50	40	20							110
Socio-Economic Data	2.3	20	160								180
Highway Traffic Counting	2.4			50							50
Safety Studies at High Crash Locations	2.5										0
Local Bus Survey	2.6										0
Trans. Improvement Program	3.1	100		20			50			60	230
Long Range Trans. Update	4.1	305							337	348	990
Countywide Bicycle/Pedestrian Plan	4.2										0
Countywide Freight Plan	4.3										0
Trans. A/Q Conformity	4.4	10									10
General Planning Consultant	5.1	105							184	340	629
Call for Ideas	5.2								287	173	460
Palmetto Station Intermodal	5.3										0
Impl.Plan for Enh. Bus Service on Flagler	5.4										0
Bicycles w/ Transit Utilization and Enh.	5.5										0
Douglas Road Transit Connector	5.6										0
Arterial Grid Network Analysis - Phase II	5.7										0
Development of Complete Streets Manual	5.8										0
Regional Support Work	6.1	140							200	100	440
Improving Regional Trans. Planning	6.2	15						25			40
Citizen and Private Sector	7.1	304									304
Public Involvement Program	7.2	380							15	45	440
Short-Range Intermodal Freight Planning	8.1	90		10							100
Short-Range Transit Planning	8.2	40									40
Comprehensive Bicycle/Pedestrian	8.3	125									125
Trans. Disadvantaged Planning	8.4	68									68
ADA Required Infrastructure	8.5			20							20
Municipal Grant Program	8.6	30								150	180
		2,708	200	120	41	43	50	25	1,023	1,066	5,426
									PL		

LEGEND:

MPO Metropolitan Planning Organization
 SPEE Sustainability, Planning and Economic Enhancement
 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 2013

(\$000's rounded to nearest tenths)

TASK TITLE	No.	PL		Section 5303			STP		Transfers		FY 2012		FY 2012			CTD	Totals
		Fed	Local	Fed	State	Local	Fed	Local	Brwr'd Palm B	PL	Fed	Local	STP	Fed	State		
UPWP Administration	1.1	41.0	9.0														50
MPO Board Support	1.2	154.0	34.0	43.2	5.4	5.4											242
UPWP Development	1.3	8.2	1.8														10
Technical Committees Support	1.4	36.9	8.1	48.0	6.0	6.0											105
Continuing of Operations Plan	1.5	8.2	1.8														10
Legislative Assessments	1.6	16.4	3.6														20
MPO Program Support Services	1.7	268.7	59.3	80.0	10.0	10.0											428
Urban Travel Modeling and Frstg.	2.1	53.3	11.7	32.0	4.0	4.0											105
Trans./Land Use Coordination	2.2	73.7	16.3	16.0	2.0	2.0											110
Socio-Economic Data	2.3	114.7	25.3	32.0	4.0	4.0											180
Highway Traffic Counting	2.4	41.0	9.0														50
Safety Studies at High Crash Locations	2.5	8.2	1.8				56.3	18.8									85
Local Bus Survey	2.6			116.0	14.5	14.5											145
Trans. Improvement Program	3.1	158.1	34.9	33.6	4.2	4.2											235
Long Range Trans. Update	4.1	528.4	116.6	256.0	32.0	32.0					37.5	12.5	120.0	15.0	15.0		1,165
Countywide Bicycle/Pedestrian Plan	4.2	8.2	1.8				75.0	25.0									110
Countywide Freight Plan	4.3	73.7	16.3														90
Trans. A/Q Conformity	4.4	8.2	1.8														10
General Planning Consultant	5.1	776.7	171.3	80.0	10.0	10.0	57.0	19.0									1,124
Call for Ideas	5.2	4.1	0.9														5
Palmetto Station Intermodal	5.3			88.0	11.0	11.0											110
Impl. Plan for Enh. Bus Service on Flagler	5.4			88.0	11.0	11.0											110
Bicycles w/ Transit Utilization and Enh.	5.5	14.7	3.3				69.0	23.0									110
Douglas Road Transit Connector	5.6			96.0	12.0	12.0											120
Arterial Grid Network Analysis - Phase II	5.7	69.6	15.4														85
Development of Complete Streets Manual	5.8	41.0	9.0								45.0	15.0					110
Regional Support Work	6.1	192.5	42.5						100.0	100.0							435
Improving Regional Trans. Planning	6.2	36.9	8.1														45
Citizen and Private Sector	7.1	176.1	38.9	71.2	8.9	8.9											304
Public Involvement Program	7.2	225.3	49.7	116.0	14.5	14.5	30.0	10.0									460
Short-Range Intermodal Freight Planning	8.1	81.9	18.1														100
Short-Range Transit Planning	8.2			32.0	4.0	4.0											40
Comprehensive Bicycle/Pedestrian	8.3	102.4	22.6														125
Trans. Disadvantaged Planning	8.4															67.5	68
ADA Required Infrastructure	8.5	16.4	3.6														20
Municipal Grant Program	8.6	45.1	9.9				112.5	37.5									205
		3,384	746	1,228	154	154	400	133	100	100	83	28	120	15	15	68	6,726

LEGEND:

MPO Metropolitan Planning Organization

SPEE Sustainability, Planning and Economic Enhancement

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 2014**

(\$000's rounded to nearest tenths)

TASK TITLE	No.	PL		Section 5303			STP		Transfers		CTD	Totals
		Fed	Local	Fed	State	Local	Fed	Local	Brwr Palm Bch	PL		
UPWP Administration	1.1	41.0	9.0									50
MPO Board Support	1.2	150.8	33.2	46.4	5.8	5.8						242
UPWP Development	1.3	41.0	9.0									50
Technical Committees Support	1.4	45.1	9.9	40.0	5.0	5.0						105
Continuing of Operations Plan	1.5	8.2	1.8									10
Legislative Assessments	1.6	16.4	3.6									20
MPO Program Support Services	1.7	199.9	44.1	147.2	18.4	18.4						428
Urban Travel Modeling and Frstg.	2.1	45.1	9.9	40.0	5.0	5.0						105
Trans./Land Use Coordination	2.2	73.7	16.3	16.0	2.0	2.0						110
Socio-Economic Data	2.3	114.7	25.3	32.0	4.0	4.0						180
Highway Traffic Counting	2.4	41.0	9.0									50
Safety Studies at High Crash Locations	2.5											
Local Bus Survey	2.6											
Trans. Improvement Program	3.1	92.6	20.4	73.6	9.2	9.2	18.8	6.3				230
Long Range Trans. Update	4.1	469.5	103.5	333.6	41.7	41.7						990
Countywide Bicycle/Pedestrian Plan	4.2											
Countywide Freight Plan	4.3											
Trans. A/Q Conformity	4.4	8.2	1.8									10
General Planning Consultant	5.1	364.6	80.4	147.2	18.4	18.4						629
Call for Ideas	5.2	141.7	31.3	168.0	21.0	21.0	57.8	19.3				460
Palmetto Station Intermodal	5.3											
Impl. Plan for Enh. Bus Service on Flagler	5.4											
Bicycles w/ Transit Utilization and Enh.	5.5											
Douglas Road Transit Connector	5.6											
Arterial Grid Network Analysis - Phase II	5.7											
Development of Complete Streets Manual	5.8											
Regional Support Work	6.1	196.6	43.4						100.0	100.0		440
Improving Regional Trans. Planning	6.2	32.8	7.2									40
Citizen and Private Sector	7.1	191.7	42.3	56.0	7.0	7.0						304
Public Involvement Program	7.2	249.9	55.1	96.0	12.0	12.0	11.3	3.8				440
Short-Range Intermodal Freight Planning	8.1	81.9	18.1									100
Short-Range Transit Planning	8.2			32.0	4.0	4.0						40
Comprehensive Bicycle/Pedestrian	8.3	102.4	22.6									125
Trans. Disadvantaged Planning	8.4										67.5	68
ADA Required Infrastructure	8.5	16.4	3.6									20
Municipal Grant Program	8.6	24.6	5.4				112.5	37.5				180
		2,750	606	1,228	154	154	200	67	100	100	68	5,426

LEGEND:

MPO Metropolitan Planning Organization

SPEE Sustainability, Planning and Economic Enhancement

PWWM Public Works and Waste Management

IT Information Technology

OMB Office of Management and Budget

SFRPC South Florida Regional Planning Council

TABLE 3: FTA DELIVERABLES TABLE

Fiscal Year 2013

(\$000's rounded to nearest tenths)

TASK TITLE	No.	FY 2013 Sec. 5303			FY 2012 Sec. 5303			Totals	Deliverable/End Product	Page
		Fed	State	Local	Fed	State	Local			
UPWP Administration	1.1									
MPO Board Support	1.2	43.2	5.4	5.4				54	MPO Board Resolutions	1-4
UPWP Development	1.3									
Technical Committees Support	1.4	48.0	6.0	6.0				60	TPTAC Recommendations	1-8
Continuing of Operations Plan	1.5									
Legislative Assessments	1.6									
MPO Program Support Services	1.7	80.0	10.0	10.0				100	Office administration, indirect costs.	1-15
Urban Travel Modeling and Frstg.	2.1	32.0	4.0	4.0				40	Updated highway and transit networks.	2-1
Trans./Land Use Coordination	2.2	16.0	2.0	2.0				20	Impacts of DIC, DRI and CDMP applications.	2-4
Socio-Economic Data	2.3	32.0	4.0	4.0				40	Estimates of housing, population and employment by TAZ.	2-7
Highway Traffic Counting	2.4									
Safety Studies at High Crash Loc.	2.5									
Local Bus Survey	2.6	116.0	14.5	14.5				145	Report summarizing survey methodology and results.	2-15
Trans. Improvement Program	3.1	33.6	4.2	4.2				42	Adopted TIP.	3-1
Long Range Trans. Update	4.1	256.0	32.0	32.0	120.0	15.0	15.0	470	L RTP	4-1
Countywide Bicycle/Ped. Plan	4.2									
Countywide Freight Plan	4.3									
Trans. A/Q Conformity	4.4									
General Planning Consultant	5.1	80.0	10.0	10.0				100	Project management of transit related studies.	5-1
Call for Ideas	5.2									
Palmetto Station Intermodal	5.3	88.0	11.0	11.0				110	Final report/action plan.	5-7
Impl. Plan for EBS on Flagler	5.4	88.0	11.0	11.0				110	Final report/action plan.	5-10
Bicycles w/ Transit Util. and Enh.	5.5									
Douglas Road Transit Connector	5.6	96.0	12.0	12.0				120	Final report/action plan.	5-14
Arterial Network Analysis - Ph. II	5.7									
Dev. of Complete Streets Manual	5.8									
Regional Support Work	6.1									
Imp. Regional Trans. Planning	6.2									
Citizen and Private Sector	7.1	71.2	8.9	8.9				89	Citizen committee representation.	7-1
Public Involvement Program	7.2	116.0	14.5	14.5				145	Public participation.	7-4
S/R Intermodal Freight Planning	8.1									
Short-Range Transit Planning	8.2	32.0	4.0	4.0				40	Transit related work efforts.	8-4
Comprehensive Bicycle/Pedestrian	8.3									
Trans. Disadvantaged Planning	8.4									
ADA Required Infrastructure	8.5									
Municipal Grant Program	8.6									
		1,228.0	153.5	153.5	120.0	15.0	15.0	1,685		

TABLE 3: FTA DELIVERABLES TABLE

Fiscal Year 2014

(\$000's rounded to nearest tenths)

TASK TITLE	No.	Section 5303			Totals	Deliverable/End Product	Page
		Fed	State	Local			
UPWP Administration	1.1						
MPO Board Support	1.2	46.4	5.8	5.8	58	MPO Board Resolutions	1-4
UPWP Development	1.3						
Technical Committees Support	1.4	40.0	5.0	5.0	50	TPTAC Recommendations	1-8
Continuing of Operations Plan	1.5						
Legislative Assessments	1.6						
MPO Program Support Services	1.7	147.2	18.4	18.4	184	Office administration, indirect costs.	1-15
Urban Travel Modeling and Frstgt.	2.1	40.0	5.0	5.0	50	Updated highway and transit networks.	2-1
Trans./Land Use Coordination	2.2	16.0	2.0	2.0	20	Impacts of DIC, DRI and CDMP applications.	2-4
Socio-Economic Data	2.3	32.0	4.0	4.0	40	Estimates of housing, population and employment by TAZ.	2-7
Highway Traffic Counting	2.4						
Safety Studies at High Crash Loc.	2.5						
Local Bus Survey	2.6						
Trans. Improvement Program	3.1	73.6	9.2	9.2	92	Adopted TIP.	3-1
Long Range Trans. Update	4.1	333.6	41.7	41.7	417	L RTP	4-1
Countywide Bicycle/Ped. Plan	4.2						
Countywide Freight Plan	4.3						
Trans. A/Q Conformity	4.4						
General Planning Consultant	5.1	147.2	18.4	18.4	184	Project management of transit related studies.	5-1
Call for Ideas	5.2	168.0	21.0	21.0	210	New transit related studies.	5-5
Palmetto Station Intermodal	5.3						
Impl. Plan for EBS on Flagler	5.4						
Bicycles w/ Transit Util. and Enh.	5.5						
Douglas Road Transit Connector	5.6						
Arterial Network Analysis - Ph. II	5.7						
Dev. of Complete Streets Manual	5.8						
Regional Support Work	6.1						
Imp. Regional Trans. Planning	6.2						
Citizen and Private Sector	7.1	56.0	7.0	7.0	70	Citizen committee representation.	7-1
Public Involvement Program	7.2	96.0	12.0	12.0	120	Public participation.	7-4
S/R Intermodal Freight Planning	8.1						
Short-Range Transit Planning	8.2	32.0	4.0	4.0	40	Transit related work efforts.	8-4
Comprehensive Bicycle/Pedestrian	8.3						
Trans. Disadvantaged Planning	8.4						
ADA Required Infrastructure	8.5						
Municipal Grant Program	8.6						
		1,228.0	153.5	153.5	1,535		

TABLE 4
FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

FUNDING SUMMARY

NEW FUNDS			
PL FUNDS	FY 2013	FY 2014	FYs 2013 and 2014
FHWA PL Funds (81.93%)	\$3,383,709	2,749,571	6,133,280
Local Match (18.07%)	<u>\$746,291</u>	<u>\$606,429</u>	<u>1,352,720</u>
	\$4,130,000	\$3,356,000	7,486,000
STP FUNDS	FY 2013	FY 2014	FYs 2013 and 2014
FHWA STP Funds (75%)	\$400,000	\$200,000	600,000
Local Match (25%)	<u>\$133,000</u>	<u>\$67,000</u>	<u>200,000</u>
	\$533,000	\$267,000	800,000
FTA SECTION 5303 FUNDS (Section 8)	FY 2013	FY 2014	FYs 2013 and 2014
Section 5303 (80%)	\$1,228,000	\$1,228,000	\$2,456,000
State Match (10%)	\$153,500	\$153,500	\$307,000
Local Match (10%)	<u>\$153,500</u>	<u>\$153,500</u>	<u>\$307,000</u>
	\$1,535,000	\$1,535,000	\$3,070,000
TRANSFER TO MPO FOR RL RTP	FY 2013	FY 2014	FYs 2013 and 2014
Broward MPO	\$100,000	\$100,000	\$200,000
Palm Beach MPO	\$100,000	\$100,000	\$200,000
CTD FUNDS	FY 2013	FY 2014	FYs 2013 and 2014
Comm. Trans. Disad. (TD, 100% State)	\$67,553	\$67,553	\$135,106
	FY 2013	FY 2014	FYs 2013 and 2014
FYs 2013 and 2014 NEW FUNDS TOTAL	\$6,465,553	\$5,425,553	\$11,891,106

PREVIOUS YEARS FUNDING CARRIED OVER	
FY 2012 STP: Task 4.1 LRTP (75% Federal)	\$82,500
Local Match (25%)	<u>\$27,500</u>
	\$110,000
FY 2012 Sec. 5303: Task 4.1 LRTP (80% Federal)	\$120,000
State Match	\$15,000
Local Match	<u>\$15,000</u>
	\$150,000
FY 2012 Carryover Total	\$260,000

	FY 2013	FY 2014
TOTAL FUNDING PER FISCAL YEAR	\$6,725,553	\$5,425,553

FYs 2013 and FY 2014 GRAND TOTAL	\$12,151,106
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FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

SAFETEA-LU Eight Planning Factors

The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) slightly modified the planning factors that are to be considered in the MPO planning process, of which the LRTP is a part. These planning factors are found in 23 U.S.C. 134(h)(1) and in Subsection 339.175(5)(b). They include:

- (1) support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- (2) increase the safety of the transportation system for motorized and non-motorized users;
- (3) increase the security of the transportation system for motorized and non-motorized users;
- (4) increase the accessibility and mobility 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

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

Cross Reference of Work Tasks with SAFETEA-LU Planning Factors

Task #	1	2	3	4	5	6	7	8
1.1								
1.2								
1.3								
1.4								
1.5								
1.6								
1.7								
2.1								
2.2								
2.3								
2.4								
2.5								
2.6								
3.1								
4.1								
4.2								
4.3								
4.4								
5.1								
5.2								
5.3								
5.4								
5.5								
5.6								
5.7								
5.8								
6.1								
6.2								
7.1								
7.2								
8.1								
8.2								
8.3								
8.4								
8.5								
8.6								

MPOAC

FY 2012/2013 Funding Sources

The Florida Metropolitan Planning Organization Advisory Council (MPOAC) is a statewide transportation planning and policy organization created by the Florida Legislature pursuant to Section 339.175(11), Florida Statutes, to augment the role of individual MPOs in the cooperative transportation planning process. The MPOAC assists MPOs in carrying out the urbanized area transportation planning process by serving as the principal forum for collective policy discussion.

The organization is made up of a Governing Board (26 members) consisting of local elected officials from each of the MPOs and a Staff Directors Advisory Committee consisting of the staff directors from each of the MPOs. The MPOAC also includes a Policy and Technical Subcommittee and other committees as assigned by the Governing Board. The Policy and Technical Subcommittee annually prepares legislative policy positions and develops initiatives to be advanced during Florida's legislative session.

Task #	Description	FHWA PL	ETA 5303	Local
Administration				
1.1	Development of UPWP	\$14,260		
1.2	Quarterly Reports	\$17,123		
1.3	Planning Consultant Services	\$90,375	\$10,000	
1.4	Legal Services	\$18,000		
1.5	Membership Dues	\$101,611		
1.6	MPOAC Administration	\$25,836	\$7,500	
Forum for Cooperative Decision-Making				
2.1	Intergovernmental and Regional Coordination	\$47,794		
2.2	MPOAC Agenda Packages and Meetings	\$21,031		
2.3	MPOAC Policy & Technical Subcommittee	\$17,007		
Dissemination of MPOAC Information				
3.1	MPOAC Policy Positions			\$7,500
3.2	MPOAC Website	\$11,936	\$5,000	
3.3	MPOAC Institute Training Activities	\$95,660	\$10,000	
Project Planning and Reports				
4.1	Assessment of Documents, Reports & Legislation	\$31,271		
4.2	FTP Participation and Implementation	\$31,719		
4.3	Public Transportation, Environment and Community Planning	\$22,293	\$5,000	
4.4	Safety, Operations and Management	\$17,022		
Total Federal Funds		\$562,938	\$37,500	
Total Local Funds				\$7,500
TOTAL UPWP		\$607,938		

- Notes: 1) Task 3.1 indicates non-federal local funds received from MPOs for legislative advocacy and other related activities.
2) Task 3.3 does not include registration fees.
3) The FHWA PL soft-match for FY 2012/2013 is \$124,158.
4) Amount to consultant (CUTR) in FY 2012/2013 is \$175,000 in Tasks 1.3, 3.2 and 3.3.
5) \$28,000 for travel in FY 2010/2011 is incorporated in Tasks 2.1, 2.2, 2.3, 4.2, 4.3 and 4.4.

MPOAC

FY 2013/2014 Funding Sources

The Florida Metropolitan Planning Organization Advisory Council (MPOAC) is a statewide transportation planning and policy organization created by the Florida Legislature pursuant to Section 339.175(11), Florida Statutes, to augment the role of individual MPOs in the cooperative transportation planning process. The MPOAC assists MPOs in carrying out the urbanized area transportation planning process by serving as the principal forum for collective policy discussion.

The organization is made up of a Governing Board (26 members) consisting of local elected officials from each of the MPOs and a Staff Directors Advisory Committee consisting of the staff directors from each of the MPOs. The MPOAC also includes a Policy and Technical Subcommittee and other committees as assigned by the Governing Board. The Policy and Technical Subcommittee annually prepares legislative policy positions and develops initiatives to be advanced during Florida's legislative session.

Task #	Description	PL	5303	Local
Administration				
1.1	Development of UPWP	\$14,664		
1.2	Quarterly Reports	\$17,576		
1.3	Planning Consultant Services	\$92,089	\$10,000	
1.4	Legal Services	\$18,000		
1.5	Membership Dues	\$101,611		
1.6	MPOAC Administration	\$26,440	\$7,500	
Forum for Cooperative Decision-Making				
2.1	Intergovernmental and Regional Coordination	\$48,775		
2.2	MPOAC Agenda Packages and Meetings	\$21,551		
2.3	MPOAC Policy & Technical Subcommittee	\$17,459		
Dissemination of MPOAC Information				
3.1	MPOAC Policy Positions			\$7,500
3.2	MPOAC Website	\$12,296	\$5,000	
3.3	MPOAC Institute Training Activities	\$97,465	\$10,000	
Project Planning and Reports				
4.1	Assessment of Documents, Reports & Legislation	\$31,968		
4.2	FTP Participation and Implementation	\$32,423		
4.3	Public Transportation, Environment and Community Planning	\$22,835	\$5,000	
4.4	Safety, Operations and Management	\$17,474		
Total Federal Funds		\$572,626	\$37,500	
Total Local Funds				\$7,500
TOTAL UPWP			\$617,626	

- Notes: 1) Task 3.1 indicates non-federal local funds received from MPOs for legislative advocacy and other related activities.
- 2) Task 3.3 does not include registration fees.
- 3) The FHWA PL soft-match for FY 2013/2014 is \$126,295.
- 4) Amount to consultant (CUTR) in FY 2013/2014 is \$175,000 in Tasks 1.3, 3.2 and 3.3.
- 5) \$28,000 for travel in FY 2013/2014 is incorporated in Tasks 2.1, 2.2, 2.3, 4.2, 4.3 and 4.4.

Attachment 1

Federal Comments with MPO Responses to FYs 2013 and 2014 UPWP

Federal Highway Administration (FHWA)

General Comments

- The Miami MPO is commended for a thorough written UPWP.
 - Response: Thank you.
- For the Final UPWP, the MPO should consult the latest funding tables from the Florida Department of Transportation (FDOT) to verify the total PL fund projection is equal or less than the estimated available funding for the subject MPO area.
 - Response: Numbers verified.
- All Agreements or Certifications, including Debarment and Suspension, Contracts, Grants, and Cooperative Agreements, Title VI agreements and DBE statements should be signed and dated, and included in the final document.
 - Response: Upon MPO Board adoption and review for legal sufficiency, referenced documents will be signed accordingly.
- Please provide a section in the Final UPWP to show how the MPO addressed the FHWA's comments on the draft. This may be included in the Appendix.
 - Response: This response will be included in the Appendix section.

Task Specific Comments

- Page 1-15, Task 1.7: Equipment purchases are included in the task description. Also, please refer to the subject OMB A-87 circular for additional guidance for eligibility and preapproval requirements.
 - Response: Prior to equipment purchase, Cost Principles under 2 CFR Part 225 (relocated from OMB A-87) will be followed to ensure all current requirements are met.
- Estimated dates are not included for Task 4.1 and 5.1.
 - Response: Dates added to milestones listed under Methodology, End Products and Work Schedule.
- UPWP Appendix page listing is missing page numbers P11-P27.
 - Response: Pages 11-27 are part of the 2011 Joint Certification Report. The 2012 Report will replace draft version.

Federal Transit Administration (FTA)

- As a reminder, if the transit agency (MDT) desires to use FTA 5307 funds for planning, or 5339 funds for Alternative Analysis along a proposed transit corridor – then these funds should be listed within the UPWP for planning to avoid the need for a subsequent amendment to the UPWP. As applicable, this may result in a delay in awarding a 5307 grant or 5339 grant within TEAM – but this may not be an issue in Miami at this time.
 - Response: A table showing their related work efforts has been added to the Appendix section.
- Also, please let this email serve as FTA concurrence with the UPWP doc. sent forward by Miami, as funds are available for the various tasks.
 - Response: Receipt of concurrence.

Miami-Dade Metropolitan Planning Organization

FYs 2013-2014 UPWP DEVELOPMENT SCHEDULE

Revised 3/28/12

DATE	PURPOSE	TIME	LOCATION
10/18/11	Call for Ideas e-Blast sent to all parties on MPO Database and notice posted on Internet.	n/a	n/a
12/6/11	Regional UPWP Kickoff Video Conference Meeting.	9:30	FDOT District 6
12/15/11	Project proposals due to MPO.	5:00 PM	MPO Office
1/5/12	Proposals, Summary Table and Ranking sheets sent to UPWP Development Committee for review and ranking.	10:00 AM	9 th Floor Conference Room
1/12/12	Ranking sheets due to UPWP project manager Oscar Camejo.	5:00 PM	MPO Office
1/19/12	Results submitted to UPWP Development Committee.	n/a	n/a
2/15/12	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
3/12/12	TPC Meeting cancelled. Draft sent electronically to TPC members for review.	2:00 PM	18 th Floor Rm. #3
3/15/12	30 day review comments due back to MPO from District VI, Federal agencies' date may vary with actual receipt.	5:00 PM	MPO Office
3/28/12	CTAC endorsement.	5:30 PM	18 th Floor Rm. #4
4/9/12	TPC review of Draft.	2:00 PM	18 th Floor Rm. #4
5/7/12	TPC endorsement of Final Draft.	2:00 PM	18 th Floor Rm. #4
5/17/12	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

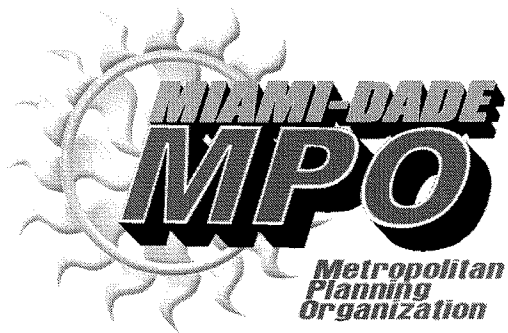
**FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM
ACRONYMS LIST**

ACS	American Community Survey	FHWA	Federal Highway Administration
ADA	Americans with Disabilities Act	FIU	Florida International University
AER	Actual Expenditures Report	F.S.	Florida Statutes
AOR	Annual Operating Report	FSUTMS	Florida Standard Urban Transportation Model Structure
AWDT	Average Weekday Daily Traffic	FTA	Federal Transit Administration
BCC	Board of County Commissioners	FTAC	Freight Trucking Advisory Committee
BPAC	Bicycle/Pedestrian Advisory Committee	FY	Fiscal Year
CAA	Community Action Agency	GIS	Geographic Information System
CD	Compact Disc	GPC	General Planning Consultant
CDMP	Comprehensive Development Master Plan	HEFT	Homestead Extension Florida Turnpike
CFDA	Catalogue of Federal Domestic Assistance numbers	HOT	High Occupancy Toll
CFR	Code of Federal Register	HOV	High Occupancy Vehicles
CIE	Capital Improvement Element	ICAR	Intergovernmental Coordination and Review
CITT	Citizens' Independent Transportation Trust	IS	Internal Services
CMP	Congestion Management Process	ITIS	Integrated Transportation Information System
COOP	Continuing of Operations Plan	JPA	Joint Participation Agreement
CTAC	Citizen's Transportation Advisory Committee	LCB	Local Coordinating Board
CTC	Community Transportation Coordinator	LOS	Level of Service
CTD	Commission for the Transportation Disadvantaged	L RTP	Long Range Transportation Plan
CUTR	Center for Urban Transportation Research	MAP-21	Moving Ahead for Progress in the 21 st Century
DBE	Disadvantaged Business Enterprise	MAZ	Microanalysis Zone
DDA	Downtown Development Authority	MDT	Miami-Dade Transit
DIC	Development Impact Committee	MDX	Miami-Dade Expressway Authority
DWS	Detectable Warning Services	MGP	Municipal Grant Program
DRI	Development of Regional Impact	MIA	Miami International Airport
EAR	Evaluation and Appraisal Report	MIC	Miami Intermodal Center
EBS	Enhanced Bus Service	MOU	Memorandum of Understanding
EPA	Environmental Protection Agency	MOVES	Motor Vehicle Emission Simulator
EPDO	Equivalent Property Damage Only	MPO	Metropolitan Planning Organization
ES	Employment Statistics	MPOAC	Metropolitan Planning Organization Advisory Council
ETDM	Efficient Transportation Decision Making	MRIP	Miami Regional Intermodal Plan
FDEP	Florida Department of Environmental Protection	MSA	Metropolitan Statistical Area
FDOT	Florida Department of Transportation	MUA	Miami Urbanized Area
FEC	Florida East Coast	NTD	National Transit Database
		PEA	Planning Emphasis Areas
		PERA	Permitting, Environment and Regulatory Affairs

**FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM
ACRONYMS LIST**

PD&E	Project Development and Environmental	SOW	Scope of Work
PI	Public Involvement	SPEE	Sustainability, Planning and Economic Enhancement
PIM	Public Involvement Manager	SR	State Road
PIMT	Public Involvement Management Team	SR	Service Requests
PIO	Public Involvement Officer	STP	Surface Transportation Program
PIP	Public Involvement Plan	STS	Special Transportation Services
PPP	Public Participation Plan	SPCC	Stephen P. Clark Center
PWWM	Public Works and Waste Management	SRTTP	Strategic Regional Transit Plan
PL	FHWA Planning Funds	TARC	Transportation Aesthetics Review Committee
PSA	Professional Service Agreement	TAZ	Traffic Analysis Zone
PSA	Public Service Announcement	TCRPC	Treasure Coast Regional Planning Council
PTAC	Public Technical Advisory Committee	TDM	Transportation Demand Management
PTO	Public Transportation Office	TDSP	Transportation Disadvantaged Service Plan
PTP	People's Transportation Plan	TDP	Transit Development Plan
RLRTP	Regional Long Range Transportation Plan	TIGER	Transit Investment for Greenhouse Gas and Energy Reduction
RMLM	Regional Managed Lane Network	TIGGER	Transit Investment for Greenhouse Gas and Energy Reduction
RPIMT	Regional Public Involvement Management Team	TIP	Transportation Improvement Program
RTA	Regional Transit Authority	TOD	Transit Oriented Development
RTDD	Real Time Data Development	TPC	Transportation Planning Council
RTTAC	Regional Transportation Technical Advisory Committee	TPTAC	Transportation Planning Technical Advisory Committee
RTDD	Real Time Data Data	TRIP	Transportation Regional Incentive Program
SAC	Study Advisory Committee	UDB	Urban Development Boundary
SAFETEA-LU	Safe, Accountable, Flexible & Efficient Transportation Equity Act: A Legacy for Users	UPWP	Unified Planning Work Program
SCI	Sustainable Communities Initiative	USEPA	United States Environmental Protection Agency
SEACO	South East Air Coalition for Outreach	YTD	Year to Date
SEFTC	South East Florida Transportation Council		
SERPM	Southeast Regional Planning Model		
SFECC	South Florida East Coast Corridor		
SFETC	South Florida Employment and Training Consortium		
SFRPC	South Florida Regional Planning Council		
SFRTA	South Florida Regional Transportation Authority		
SIP	State Implementation Plan		
SIS	Strategic Intermodal System		

Notes





METROPOLITAN PLANNING ORGANIZATION
(MPO) SECRETARIAT
111 N.W. 1 STREET, SUITE 910
MIAMI, FLORIDA 33128-1904
(305) 375-4507
FAX: (305) 375-4950

September 4, 2012

Mr. Harold Desdunes, P.E.
Director of Transportation Development
Florida Department of Transportation District Six
1000 NW 111 Avenue
Miami, Florida 33172

Subject: Administrative Modification to the Fiscal Years 2013 and 2014 UPWP to modify the FY 2013 Section 5303 funds allocation (Item/Segment 423620 1)

Dear Mr. Desdunes:

The MPO requests an administrative modification to the Fiscal Years 2013 and 2014 UPWP to reduce the FY 2013 Section 5303 funding amount to match the revised FTA allocation. The amount currently programmed in the adopted FYs 2013 and 2014 UPWP is \$1,535,000. The revised figure is \$1,501,749, which represents \$33,251 less in total funds. This \$33,251 reduction will be applied to MPO salaries under Task 4.1 "Long Range Transportation Plan Update". Attached are the pages that are impacted by this decrease with revisions indicated.

Please acknowledge your approval of this modification by signing below, and returning this letter to our office. Should you have any questions or concerns related to this matter, please contact Oscar Camejo, of my staff, at 305-301-5136.

Sincerely,

A handwritten signature in black ink, appearing to read "Irma San Roman".

Irma San Roman
Interim Director, Miami-Dade MPO

Attachments

Approved:

Harold Desdunes, P.E.
Director of Transportation Development
Florida Department of Transportation, District Six

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM**

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
Element 5 Special Project Planning			
5.1	General Planning Consultant	\$1,753,000	5-1
5.2	Call for Ideas	\$465,000	5-5
5.3	Palmetto Station Intermodal Terminal Feasibility Study	\$110,000	5-7
5.4	Implementation Plan for Enhanced Bus Service Along the Flagler Street Corridor	\$110,000	5-10
5.5	Bicycles with Transit Utilization and Enhancement Study	\$110,000	5-12
5.6	Douglas Road Transit Corridor	\$120,000	5-14
5.7	Arterial Grid Network Analysis– Phase II	\$85,000	5-16
5.8	Complete Streets Manual	\$110,000	5-19
Element 5 Total		\$2,863,000	
Element 6 Regional Planning			
6.1	Regional Support	\$875,000	6-1
6.2	Improving Regional Transportation Planning	\$85,000	6-4
Element 6 Total		\$960,000	
Element 7 Public Participation			
7.1	Citizen Transportation Committees	\$608,000	7-1
7.2	Public Involvement Program	\$900,000	7-4
Element 7 Total		\$1,508,000	
Element 8 Systems Planning			
8.1	Short Range Intermodal Freight Planning	\$200,000	8-1
8.2	Short Range Transit Planning	\$80,000	8-4
8.3	Comprehensive Bicycle/Pedestrian	\$250,000	8-6
8.4	Transportation Disadvantaged Planning Grant Program	\$135,106	8-9
8.5	ADA Required Infrastructure Improvements	\$40,000	8-13
8.6	Municipal Grant Program	\$385,000	8-15
Element 8 Total		\$1,090,106	
TOTAL FYs 2013 AND 2014 PROGRAM FUNDING		\$12,151,106 \$12,117,855	

TABLE 1: AGENCY PARTICIPATION
Fiscal Year 2013
(\$000's)

TASK TITLE	No.	MPO	SPEE	PWWM	Finance	IT	OMB	SFRPC	Consultant	Cities	Totals
UPWP Administration	1.1	50									50
MPO Board Support	1.2	242									242
UPWP Development	1.3	10									10
Technical Committees Support	1.4	105									105
Continuing of Operations Plan	1.5	10									10
Legislative Assessments	1.6	20									20
MPO Program Support Services	1.7	344			41	43					428
Urban Travel Modeling and Frctg.	2.1	105									105
Trans./Land Use Coordination	2.2	50	40	20							110
Socio-Economic Data	2.3	20	160								180
Highway Traffic Counting	2.4			50							50
Safety Studies at High Crash Locations	2.5	10		75							85
Local Bus Survey	2.6	15							130		145
Trans. Improvement Program	3.1	100		20			50			65	235
Long Range Trans. Update	4.1	250 → 217							430	485	1,165 → 1,132
Countywide Bicycle/Pedestrian Plan	4.2	10							100		110
Countywide Freight Plan	4.3	10								80	90
Trans. A/Q Conformity	4.4	10									10
General Planning Consultant	5.1	70							176	878	1,124
Call for Ideas	5.2	5									5
Palmetto Station Intermodal	5.3	10							100		110
Impl. Plan for Enh. Bus Service on Flagler	5.4	10							100		110
Bicycles w/ Transit Utilization and Enh.	5.5	10							92	8	110
Douglas Road Transit Connector	5.6	10							110		120
Arterial Grid Network Analysis - Phase II	5.7	10								75	85
Development of Complete Streets Manual	5.8	10							60	40	110
Regional Support Work	6.1	135								300	435
Improving Regional Trans. Planning	6.2	20						25			45
Citizen and Private Sector	7.1	304									304
Public Involvement Program	7.2	400							40	20	460
Short-Range Intermodal Freight Planning	8.1	90		10							100
Short-Range Transit Planning	8.2	40									40
Comprehensive Bicycle/Pedestrian	8.3	125									125
Trans. Disadvantaged Planning	8.4	68									68
ADA Required Infrastructure	8.5			20							20
Municipal Grant Program	8.6	30								175	205
		2,708 → 2,675	200	195	41	43	50	25	1,338	1,951 PL	6,726 → 6,693

LEGEND:

MPO Metropolitan Planning Organization
SPEE Sustainability, Planning and Economic Enhancement
PWWM Public Works and Waste Management
IT Information Technology
OMB Office of Management and Budget
SFRPC South Florida Regional Planning Council

TABLE 3: FTA DELIVERABLES TABLE

Fiscal Year 2013

(\$000's rounded to nearest tenths)

TASK TITLE	No.	FY 2013 Sec. 5303			FY 2012 Sec. 5303			Totals	Deliverable/End Product	Page
		Fed	State	Local	Fed	State	Local			
UPWP Administration	1.1									
MPO Board Support	1.2	43.2	5.4	5.4				54	MPO Board Resolutions	1-4
UPWP Development	1.3									
Technical Committees Support	1.4	48.0	6.0	6.0				60	TPTAC Recommendations	1-8
Continuing of Operations Plan	1.5									
Legislative Assessments	1.6									
MPO Program Support Services	1.7	80.0	10.0	10.0				100	Office administration, indirect costs.	1-15
Urban Travel Modeling and Frstg.	2.1	32.0	4.0	4.0				40	Updated highway and transit networks.	2-1
Trans./Land Use Coordination	2.2	16.0	2.0	2.0				20	Impacts of DIC, DRI and CDMP applications.	2-4
Socio-Economic Data	2.3	32.0	4.0	4.0				40	Estimates of housing, population and employment by TAZ.	2-7
Highway Traffic Counting	2.4									
Safety Studies at High Crash Loc.	2.5									
Local Bus Survey	2.6	116.0	14.5	14.5				145	Report summarizing survey methodology and results.	2-15
Trans. Improvement Program	3.1	33.6	4.2	4.2				42	Adopted TIP.	3-1
Long Range Trans. Update	4.1	256.0	32.0	32.0	120.0	15.0	15.0	470	L RTP	4-1
Countywide Bicycle/Ped. Plan	4.2	229.4	28.7	28.7						
Countywide Freight Plan	4.3									
Trans. A/Q Conformity	4.4									
General Planning Consultant	5.1	80.0	10.0	10.0				100	Project management of transit related studies.	5-1
Call for Ideas	5.2									
Palmetto Station Intermodal	5.3	88.0	11.0	11.0				110	Final report/action plan.	5-7
Impl. Plan for EBS on Flagler	5.4	88.0	11.0	11.0				110	Final report/action plan.	5-10
Bicycles w/ Transit Util. and Enh.	5.5									
Douglas Road Transit Connector	5.6	96.0	12.0	12.0				120	Final report/action plan.	5-14
Arterial Network Analysis - Ph. II	5.7									
Dev. of Complete Streets Manual	5.8									
Regional Support Work	6.1									
Imp. Regional Trans. Planning	6.2									
Citizen and Private Sector	7.1	71.2	8.9	8.9				89	Citizen committee representation.	7-1
Public Involvement Program	7.2	116.0	14.5	14.5				145	Public participation.	7-4
S/R Intermodal Freight Planning	8.1									
Short-Range Transit Planning	8.2	32.0	4.0	4.0				40	Transit related work efforts.	8-4
Comprehensive Bicycle/Pedestrian	8.3									
Trans. Disadvantaged Planning	8.4									
ADA Required Infrastructure	8.5									
Municipal Grant Program	8.6									

1,228.0 153.5 153.5 120.0 15.0 15.0 1,685 1,652
 1,201.4 150.2 150.2

Unified Planning Work Program (UPWP) Revision Form

MPO Requesting UPWP Revision:

Miami-Dade MPO

Type of UPWP Revision:

Modification

UPWP Revision # 2

UPWP Revision Occurring in:

FY 2012/13

Reason for

UPWP Revision:

To reallocate \$42,000 in FY 2013 PL funds from MPO salaries to consultant line item under Task 7.2 "Public Involvement Program". These funds are needed to support the Citizens Guide to Transportation development and reproduction as indicated in the Methodology section on page 7-6. The existing \$60,000 is for the development of the Transportation Outreach Planner. There is no change in scope or total budget for this task with this revision. See attached revised funding table .

UPWP Task Information

Fiscal Year 2012/13

Task(s) Information - List Up to 8 If there are more than 8 changes, please use an additional form.

	Task(s) Number & Name	Funding Source	Task Amounts	
			Prior to Revision	After Revision
(1)	7.2 Public Involvement Program	PL Funds	\$ 225,308	\$ 225,308
(2)			\$	\$
(3)			\$	\$
(4)			\$	\$
(5)			\$	\$
(6)			\$	\$
(7)			\$	\$
(8)			\$	\$
Total UPWP Balance for Fiscal Year 2012/13			\$ No Change	\$ No Change



Unified Planning Work Program (UPWP) Revision Form

Fiscal Year 2013/14

Task(s) Information - List Up to 8 If there are more than 8 changes, please use an additional form.

	Task(s) Number & Name	Funding Source	Task Amounts	
			Prior to Revision	After Revision
(1)			\$	\$
(2)			\$	\$
(3)			\$	\$
(4)			\$	\$
(5)			\$	\$
(6)			\$	\$
(7)			\$	\$
(8)			\$	\$
Total UPWP Balance for Fiscal Year 2013/14			\$ n/a	\$ n/a

This Section is Only Applicable to Amendments

Amendment Due to: (Check all that apply)

- ☐ Change in FHWA Approved PL Budget
☐ Change in Scope of FHWA Funded Work Task(s)
☐ Addition or Deletion of Work Task(s)

Amendment Part of De-Obligation:

(mm/dd/yyyy)

Date UPWP Amendment Approved by MPO Board :

(mm/dd/yyyy)

Date MPO Submitted UPWP Amendment for FDOT Review:

(mm/dd/yyyy)

Date FDOT Submitted UPWP Amendment for FHWA/FTA Review:



Unified Planning Work Program (UPWP) Revision Form

Attachments to be Included with Form Submission:

- ☒ Revised UPWP Summary Budget Table(s) (Original & Proposed)
- ☒ Revised UPWP Task Sheet(s) (Original & Proposed)
- ☐ MPO Resolution and/or MPO Meeting Minutes Approving UPWP Amendment
(Applicable only to Amendments)

Response to Request:

FDOT Action on Request:

Signature Field

Date:

FDOT
Comment:

FHWA Action on Request:

Signature Field

Date:

(mm/dd/yyyy)

FHWA
Comment:

FTA Action on Request:

Signature Field

Date:

(mm/dd/yyyy)

FTA
Comment:

Please Use this Field to Indicate Whether Additional Forms were Required for this UPWP Revision Submittal

Form

Of



FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 7: PUBLIC PARTICIPATION

- Creation and dissemination of an MPO Annual Report each year in April/May
- Continue development of the Transportation Outreach Planner
- Update the Citizens Guide to Transportation
- Evaluation of the public involvement program each year in November
- Continuously update the MPO Brochure
- Continuously update the Website
- Continuously update the MPO Facebook page
- Continuously capture all correspondence in the Miami-Dade MPO PI Database
- Hold bi-annual PIMT meetings
- Citizenry requested studies as 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 2012
End Date: September 2014

FUNDING:

Year 1 – FY 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	208,922	46,078	116,000	14,500	14,500	0	0	400,000
	174,511	38,489						358,000
	50,797	11,203						102,000
Consultant	16,386	3,614	0	0	0	30,000	10,000	60,000
Total	225,308	49,692	116,000	14,500	14,500	30,000	10,000	460,000

Year 2 – FY 2013/14*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	213,018	46,982	96,000	12,000	12,000	0	0	380,000
Consultant	36,868	8,132	0	0	0	11,250	3,750	60,000
Total	249,886	55,114	96,000	12,000	12,000	11,250	3,750	440,000

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

TABLE 1: AGENCY PARTICIPATION

Fiscal Year 2013

(\$000's)

TASK TITLE	No.	MPO	SPEE	PWWM	Finance	IT	OMB	SFRPC	Consultant	Cities	Totals
UPWP Administration	1.1	50									50
MPO Board Support	1.2	242									242
UPWP Development	1.3	10									10
Technical Committees Support	1.4	105									105
Continuing of Operations Plan	1.5	10									10
Legislative Assessments	1.6	20									20
MPO Program Support Services	1.7	344			41	43					428
Urban Travel Modeling and Frstg.	2.1	105									105
Trans./Land Use Coordination	2.2	50	40	20							110
Socio-Economic Data	2.3	20	160								180
Highway Traffic Counting	2.4			50							50
Safety Studies at High Crash Locations	2.5	10		75							85
Local Bus Survey	2.6	15							130		145
Trans. Improvement Program	3.1	100		20			50			65	235
Long Range Trans. Update	4.1	250							430	485	1,165
Countywide Bicycle/Pedestrian Plan	4.2	10							100		110
Countywide Freight Plan	4.3	10								80	90
Trans. A/Q Conformity	4.4	10									10
General Planning Consultant	5.1	70							176	878	1,124
Call for Ideas	5.2	5									5
Palmetto Station Intermodal	5.3	10							100		110
Impl. Plan for Enh. Bus Service on Flagler	5.4	10							100		110
Bicycles w/ Transit Utilization and Enh.	5.5	10							92	8	110
Douglas Road Transit Connector	5.6	10							110		120
Arterial Grid Network Analysis - Phase II	5.7	10								75	85
Development of Complete Streets Manual	5.8	10							60	40	110
Regional Support Work	6.1	135								300	435
Improving Regional Trans. Planning	6.2	20						25			45
Citizen and Private Sector	7.1	304									304
Public Involvement Program	7.2	400 358							40	62 20	460
Short-Range Intermodal Freight Planning	8.1	90		10							100
Short-Range Transit Planning	8.2	40									40
Comprehensive Bicycle/Pedestrian	8.3	125									125
Trans. Disadvantaged Planning	8.4	68									68
ADA Required Infrastructure	8.5			20							20
Municipal Grant Program	8.6	30								175	205
		2,708	200	195	41	43	50	25	1,338	1,951	6,726
									PL		

LEGEND:

MPO Metropolitan Planning Organization

SPEE Sustainability, Planning and Economic Enhancement

PWWM Public Works and Waste Management

IT Information Technology

OMB Office of Management and Budget

SFRPC South Florida Regional Planning Council

MPO RESOLUTION #12-13**RESOLUTION APPROVING AN AMENDMENT TO THE FYs 2013 & 2014
UNIFIED PLANNING WORK PROGRAM TO ASSIGN NEW STUDIES TO
TASK 8.6 “MUNICIPAL GRANT PROGRAM”**

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 amendment to the FYs 2013 & 2014 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, that the attached amendment to the FYs 2013 & 2014 Unified Planning Work Program to assign new studies to Task 8.6 “Municipal Grant Program” is hereby approved.

The adoption of the foregoing resolution was moved by Board Member Sally A. Heyman. The motion was seconded by Board Member Lynda Bell, 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 Sally A. Heyman	-Aye
Board Member Steven C. Bateman	-Absent	Board Member Barbara J. Jordan	-Aye
Board Member Lynda Bell	-Aye	Board Member Jean Monestime	-Aye
Board Member Esteban Bovo Jr.	-Aye	Board Member Dennis C. Moss	-Aye
Board Member Matti Herrera Bower	-Absent	Board Member Andre D. Pierre	-Aye
Board Member Jose “Pepe” Diaz	-Aye	Board Member Javier D. Souto	-Aye
Board Member Audrey M. Edmonson	-Aye	Board Member Francis Suarez	-Absent
Board Member Maritza Gutierrez	-Absent	Board Member Xavier L. Suarez	-Absent
Board Member Perla Tabares Hantman	-Aye	Board Member Juan C. Zapata	-Absent
Board Member Carlos Hernandez	-Absent		

The Chairperson thereupon declared the resolution duly passed and approved this 18th day of April, 2013.

**METROPOLITAN PLANNING ORGANIZATION
M.P.O.**

By

Zainab Salim

**Zainab Salim, Clerk
MPO Secretariat**



FY 2014 MUNICIPAL GRANT PROGRAM GUIDELINES

The FY 2014 Unified Planning Work Program includes \$166,000 for the Municipal Grant Program. There is a required 20% minimum local match of funds. This funding becomes available on July 1, 2013 and will expire on June 30, 2014. Awards to municipalities are based on a competitive basis. A staff committee will conduct the initial screening and recommendation of project(s) to be awarded the funds. The following is a list of project selection criteria to be used in the selection process.

PROJECT EVALUATION CRITERIA

1. Level Of Service (LOS) benefits of the proposed project.
2. Impact of mobility/traffic circulation gains.
3. Intermodal nature of proposal.
4. Support of the approved countywide activities of the Unified Planning Work Program for Transportation.
5. Consistency with the applicant's local comprehensive plans.

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 2012 program and as follows: City of Miami Baywalk Action Plan: Implementation, Restoration and Technical Solutions, Opa-Locka Transportation Master Plan and Enhancements Study Phase I, Miami Springs Updated Traffic Circulation and Parking Study for the Miami Springs Downtown Traffic Circle, Miami Beach North/Middle Beach Transit Planning Study and the Miami Gardens Bicycle/Pedestrian Mobility Plan.
- Municipal Grant Program Committee reviewed proposals and made award recommendations to the MPO Board to fund the municipalities under the FY 2013 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.
- A formal presentation of the end-product and findings of the study before CTAC, TPTAC and the TPC.
- Continued work on the Cities awarded in FY 2012, should delays occur.
- The following award recommendations were made by the Municipal Grant Program (MGP) Selection Committee for work to be conducted during the 2013 program:
 - City of Coral Gables Trolley Master Plan \$35,000 - To review current operations of the Coral Gables Trolley, potential enhancements and alternative expansions. Results of the proposed planning study will be a Five-Year Master Plan with recommendations to improve the quality of transit service and proposals for future expansion of the transit system.
 - City of Miami Overtown/Wynwood Bicycle Pedestrian Mobility Plan \$43,000 - Develop a bicycle and pedestrian mobility plan for the areas better known as Overtown and Wynwood. The proposed study area is bounded on the south at NW 3rd Street, the north NW 36th Street, on the east NW 1st Avenue, and on the west NW 7th Avenue.
 - City of Miami Regional Intermodal Plan (MRIP) \$33,000 - Improve transportation connectivity between destinations of regional importance: MIC, Port of Miami River, Florida Marlins baseball stadium and downtown Miami. Focus on the residential, industrial and commercial areas within Miami-Dade County and the City of Miami

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

- abutting the Miami Intermodal Center (MIC). The proposed MRIP will address transportation connectivity not being addressed by the MIC.
 - City of Coral Gables Citywide Bicycle and Pedestrian Master Plan \$44,000 – Prepare a comprehensive Citywide Bicycle Master Plan that will guide design and development of a citywide network of bicycle facilities.
 - Town of Miami Lakes Origin and Destination Study \$20,000 – Develop an Origin and Destination study to develop a comprehensive Transit Plan and Transportation Plan Update. Produce data that will allow the Town to tailor Town bus routes to complement MDT bus routes.
- Cities ~~will be solicited again~~ awarded in FY 2014 to participate in this program *are listed below*. MGP Committee will review proposals and make recommendations for award to the TPC for MPO Board's approval.

<i>Cutler Bay Master Plan Update: Update the existing Master Plan by reviewing the existing plan and incorporating citizen concerns reported over the past five years. In the process, the existing conditions will be documented by the collection of new traffic data. The plan will result in the recommendation of an entirely new project bank. Prioritizing all of the pending projects, and removing the completed ones.</i>	\$35,000
<i>Doral Transit Mobility Plan: To recommend improvements for a multimodal transportation strategy that is consistent with, and helps achieve the City's vision and policies. The City seeks to integrate its existing trolley circulator with the existing/proposed bikeways and shared use paths to provide connectivity in order to reduce dependence on motor-vehicle use and support bicycle, pedestrian, and transit use.</i>	\$43,000
<i>Miami Lakes Greenways and Trails Master Plan: To develop a comprehensive Greenways and Trails Master Plan which would complement the Town's Comprehensive Master Plan and the County's Unified Planning Work Program for Transportation to create safe and convenient non-motorized transportation to connect communities, schools and businesses. Specifically, this Plan will enhance the bicycle, pedestrian and vehicular LOS within the Town of Miami Lakes.</i>	\$35,000
<i>Pinecrest US1 Corridor Bicycle/Pedestrian Mobility Plan: To expand and promote the goals of the Village's Strategic Plan, the US1 Vision Plan and the Village Bicycling Plan. Additionally, it will accomplish the following goals: identify specific pedestrian improvements, identify means of connectivity with the Village Bicycling Plan and area bicycle trails, recommend the best use and locations for transitional spaces, identify any barriers that limit improvements and provide solutions to improve access, safety and mobility, identify solutions that would enhance and continue the Pinecrest brand, improve safety for pedestrians and bicyclists from cars moving along US1 and the commercial properties and establish a timeline for implementation.</i>	\$32,000
<i>South Miami Intermodal Transportation Plan: To enhance and expand the South Miami Intermodal Transportation Project (SMITP) beyond the funding that is currently available and establish a network of sidewalks, trails, roadway improvements, neighborhood greenways, and bicycle lanes throughout the City. Connecting residential areas with shopping and dining areas, transit facilities, the Metrorail and M-Path.</i>	\$21,000
<i>Total award allocation (excludes 20% minimum municipal match requirement):</i>	\$166,000

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 8: SYSTEMS PLANNING

END PRODUCTS:

City of Coral Gables Trolley Master Plan (September 2013)
City of Miami Overtown/Wynwood Bicycle Pedestrian Mobility Plan (September 2013)
City of Miami Regional Intermodal Plan (MRIP) (September 2013)
City of Coral Gables Citywide Bicycle and Pedestrian Master Plan (September 2013)
Town of Miami Lakes Origin and Destination Study (September 2013)
Cities selected during the FY 2014 process.
Cutler Bay Master Plan Update (June 2014)
Doral Transit Mobility Plan (June 2014)
Miami Lakes Greenways and Trails Master Plan (June 2014)
Pinecrest US1 Corridor Bicycle/Pedestrian Mobility Plan (June 2014)
South Miami Intermodal Transportation Plan (June 2014)

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 2012 End Date: June 2014

FUNDING:

Year 1 – FY 2012/13

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	20,483	4,517	0	0	0	112,500	37,500	175,000
Total	45,062	9,938	0	0	0	112,500	37,500	205,000

Year 2 – FY 2013/14*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	24,579 11,470	5,421 2,530	0	0	0	0	0	30,000 14,000
Cities	13,109	2,891	0	0	0	112,500	37,500	150,000 166,000
Total	24,579	5,421	0	0	0	112,500	37,500	180,000

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

MPO RESOLUTION #20-13**RESOLUTION APPROVING AN AMENDMENT TO THE FYs 2013 AND 2014 UNIFIED PLANNING WORK PROGRAM (UPWP) TO ASSIGN NEW STUDIES TO TASK 5.2 “CALL FOR IDEAS”**

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 amendment to the FYs 2013 and 2014 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, that the attached amendment to the FYs 2013 and 2014 Unified Planning Work Program (UPWP) to assign new studies to Task 5.2 “Call for Ideas” is hereby approved.

The adoption of the foregoing resolution was moved by Board Member Lynda Bell. The motion was seconded by Board Member Xavier L. Suarez, and upon being put to a vote, the vote was as follows:

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

Board Member Bruno A. Barreiro	-Aye	Board Member Sally A. Heyman	-Absent
Board Member Steven C. Bateman	-Absent	Board Member Barbara J. Jordan	-Absent
Board Member Lynda Bell	-Aye	Board Member Jean Monestime	-Aye
Board Member Esteban Bovo, Jr.	-Absent	Board Member Dennis C. Moss	-Aye
Board Member Matti Herrera Bower	-Absent	Board Member Andre D. Pierre	-Absent
Board Member Jose “Pepé” Diaz	-Absent	Board Member Javier D. Souto	-Aye
Board Member Audrey M. Edmonson	-Aye	Board Member Francis Suarez	-Absent
Board Member Maritza Gutierrez	-Aye	Board Member Xavier L. Suarez	-Aye
Board Member Perla Tabares Hantman	-Aye	Board Member Juan C. Zapata	-Aye
Board Member Carlos Hernandez	-Absent		

The Chairperson thereupon declared the resolution duly passed and approved this 23rd day of May, 2013.

**METROPOLITAN PLANNING ORGANIZATION
M.P.O.**

By Zainab Salim
**Zainab Salim, Clerk
MPO Secretariat**



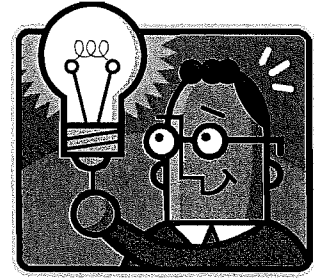
ELEMENT 5: SPECIAL PROJECT PLANNING

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 2014 program.



PREVIOUS WORK:

In the 2nd year of prior document (FYs 2011 and 2012 UPWP), the following studies were incorporated under the “Call for Ideas” Task 3.03:

- Implementation Plan for the Biscayne Boulevard Bus Rapid Transit
- Tolled Highways with Rapid/Enhanced Bus Routes and Ridesharing
- Trip Generation Study in Successful Transit Oriented Developments in Miami-Dade County
- Signage Program for the Miami Health District
- Bicycle Route Planning System Project Phase II
- Complete Streets Manual (Scope and title will be modified prior to final document)
- Pedestrian Improvements at Rail Road Crossings

During the development of this document, the below ideas were recommended by the UPWP Development Committee for award during the FY 2013 (first) year of this document.

- 2.5 Safety Studies at High Crash Locations Countywide
- 2.6 Origin-Destination Study Survey for Local Bus Service (Central Garage)
- 5.3 Palmetto Station Intermodal Station Feasibility Study
- 5.4 Implementation Plan for Enhanced Bus Service on Flagler Street Corridor
- 5.5 Bicycles with Transit Utilization and Enhancement Study
- 5.6 Douglas Road Transit Connector
- 5.7 Arterial Grid Network Analysis Phase II

METHODOLOGY:

- Develop the new “Call for Ideas” brochure for FY 2014.
- Solicit the general public and other agencies through the distribution of the “Call for Ideas”.
- Shortlisted ideas submitted which are applicable and feasible for transportation planning efforts.
- Recommend studies which should be awarded funds for the FY 2014 program to the TPC and ultimately the MPO Governing Board.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

END PRODUCT:

- Studies adopted by the Board will be incorporated into the second fiscal year of this document under this work element.

#	TITLE AND DESCRIPTION OF AWARDED STUDIES	Amount
1	County-wide Bus and Auto/Rideshare Access and Transfer Facility Assessment <i>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-Rail and Metrobus) and develop a comprehensive, short-term and long-range 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.</i>	\$130,000
2	Metromover System Expansion <i>To evaluate the expansion of the Metromover for complementing other transportation efforts within Downtown Miami. The proposed study will identify preferred routes alignment, station locations and transfer points, as well as developing capital and operating funding strategies.</i>	\$60,000
3	Bikeway Connection Plan <i>Identify projects and strategies to improve the connectivity of the existing bikeway network to useful destinations and other non-motorized facilities.</i>	\$50,000
4	Origin-Destination Surveys for Local Bus Service (South Garage) <i>To complete the Origin-Destination surveys for the bus local routes from the Miami-Dade Transit (MDT) south garage. This on-board survey effort is the last one that will complete on-board surveys for the entire MDT routes. On-board surveys have been completed for Metrorail, all of the express bus services and local bus routes originated at the north and central garages.</i>	\$120,000
5	Bicycle/Pedestrian Traffic Count Program <i>Develop and implement a non-motorized transportation monitoring plan to track trends in non-motorized travel, identify needed improvements, and evaluate new facility construction.</i>	\$50,000
6	On-line Walk to School Route Planner (Phase II) <i>Further develop the web application that dynamically identifies the designated elementary school for a given home location and computes the safest route to that designated school. This phase will introduce a browser-based version for mobile devices.</i>	\$50,000
Total		\$460,000

WORK SCHEDULE:

Start Date: November, 2012 End Date: September 2014

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

PROJECT MANAGER:

Oscar Camejo, MPO

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary)
Dade League of Cities
Florida Department of Transportation District Six
Public Works and Waste Management
Miami-Dade Transit
Sustainability, Planning and Economic Enhancement
Miami-Dade County Public Schools
South Florida Regional Transportation Authority
Miami-Dade Seaport Department
Miami-Dade Expressway Authority
Citizens' Transportation Advisory Committee

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 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	4,097	903	0	0	0	0	0	5,000
MDT								
Consultant	0	0	0	0	0	0	0	0
Total	4,097	903	0	0	0	0	0	5,000

Year 2 – FY 2013/14*

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	141,739	31,261	168,000	21,000	21,000	57,750	19,250	460,000
Total	141,739	31,261	168,000	21,000	21,000	57,750	19,250	460,000

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

MPO RESOLUTION #30-13

RESOLUTION APPROVING A SCOPE OF SERVICES AND BUDGET FOR THE BEACH CORRIDOR TRANSIT CONNECTION STUDY AND AN AMENDMENT TO THE UNIFIED PLANNING WORK PROGRAM TO ADD FUNDS TO TASK 5.1 “GENERAL PLANNING CONSULTANT SUPPORT” FOR SAID STUDY

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 scope of services, budget and amendment to the Unified Planning Work Program, made a part hereof, and finds it consistent with the goals and objectives of the Transportation Plan for the Miami Urbanized Area,

WHEREAS, the premium transit corridor to Miami Beach is identified in the Miami-Dade Transportation Plan and People’s Transportation Plan (PTP),

WHEREAS, the Miami-Dade MPO had prepared a Supplemental Draft Environmental Impact Statement and adopted a locally preferred alternative (LPA) for the corridor in 2003; and

WHEREAS, the said Study will be funded and conducted under a partnership between the Miami-Dade MPO and the Florida Department of Transportation (FDOT), Miami-Dade Transit (MDT), Downtown Development Authority (DDA), and the Cities of Miami and Miami Beach,

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA, that the attached scope of services and budget for the Beach Corridor Transit Connection Study and an amendment to the Unified Planning Work Program to add funds to Task 5.1 “General Planning Consultant Support” for said study are hereby approved.

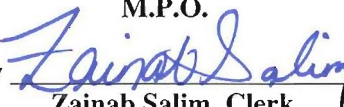
The adoption of the foregoing resolution was moved by Board Matti Herrera Bower. The motion was seconded by Vice Chairman Oliver G. Gilbert, III, and upon being put to a vote, the vote was as follows:

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

Board Member Bruno A. Barreiro	-Aye	Board Member Sally A. Heyman	-Absent
Board Member Steven C. Bateman	-Absent	Board Member Barbara J. Jordan	-Aye
Board Member Lynda Bell	-Aye	Board Member Jean Monestime	-Aye
Board Member Esteban Bovo Jr.	-Aye	Board Member Dennis C. Moss	-Aye
Board Member Matti Herrera Bower	-Aye	Board Member Javier D. Souto	-Aye
Board Member Jose “Pepe” Diaz	-Absent	Board Member Francis Suarez	-Absent
Board Member Audrey M. Edmonson	-Absent	Board Member Xavier L. Suarez	-Absent
Board Member Maritza Gutierrez	-Aye	Board Member Lucie M. Tondreau	-Aye
Board Member Perla Tabares Hantman	-Aye	Board Member Juan C. Zapata	-Aye
Board Member Carlos Hernandez	-Aye		

The Chairperson thereupon declared the resolution duly passed and approved this 18th day of July, 2013.

METROPOLITAN PLANNING ORGANIZATION
M.P.O.

By 
 Zainab Salim, Clerk
 MPO Secretariat



Miami-Dade Metropolitan Planning Organization (MPO)

Work Order # GPC V-

Beach Corridor Transit Connection Study
SCOPE OF SERVICES

I. Objective

- 1.** To update and refine past studies which examined a premium transit connection between the cities of Miami Beach and Miami given current and future conditions.
- 2.** To evaluate how best to advance a rapid transit connection through the project development process.

Background

The Bay Link Study was completed by the Metropolitan Planning Organization (MPO) in 2004 with an extensive public outreach effort. A locally preferred alternative (LPA) was selected by the MPO Board and consisted of a light rail/streetcar transit connection between Miami Beach and Downtown Miami via the Mac Arthur Causeway. Due to concerns regarding technology, funding and other transit corridors prioritization issues, the project was not advanced into the preliminary engineering phase.

Miami-Dade Transit (MDT) and the MPO have been working together with the Florida Department of Transportation (FDOT) and the cities of Miami Beach and Miami in several short-term transit improvements that enable residents and visitors to improve the mobility to and from the mainland. However, a long-term visionary approach is needed to ensure that future transportation demand between Miami Beach and the mainland is effectively met in the most innovative environmentally-conscious and cost effective manner. The need to provide rapid transit connectivity between the cities of Miami Beach and Miami is vital to the economic and environmental sustainability of both cities.

II. Methodology

1. Task 1: Study Coordination

- a.** The Consultant, in cooperation with the MPO will form two project committees to provide guidance to the study team at major project milestones.
 - A Technical Steering Committee (TSC) will be formed and include representation from the Miami-Dade MPO, MDT, FDOT, City of Miami Beach, the City of Miami, Miami-Dade Public Works and Waste Management, Regulatory and Economic Resources Departments, and the Downtown Development Authority (DDA), and other agencies as appropriate. The TSC will review and evaluate project materials and results.
 - A Project Executive Committee (PEC) will be formed and made up of officials or designees from the Miami-Dade MPO Governing Board (2), Miami-Dade County, City of Miami and the City of Miami Beach. The PEC will review critical project information and play a major role in developing project consensus.

- b. The consultant will hold up to eight (8) combined total meetings of the TSC and PEC. The consultant will be responsible to secure the meeting locations and prepare meeting materials such as agendas, presentations and minutes.
- c. The consultant will present the results and recommendations of this study to the MPO, Cities of Miami and Miami Beach and other bodies such as the DDA, Community Redevelopment Authority (CRA) and the Transportation and Parking Committee. A minimum of eight (8) presentations will be scheduled for this purpose.
- d. The consultant shall present to various community stakeholder groups, as coordinated through the TSC/PEC, to disseminate project information. Up to eight (8) presentations will be scheduled for this purpose.
- e. The consultant shall prepare and maintain a detailed project schedule.
- f. The consultant shall coordinate the Project Development (PD) request with the Federal Transit Administration (FTA) consistent with MAP-21 guidelines.

2. Task 2: Data Collection

- a. The consultant will gather all pertinent information from prior studies addressing transit services and transportation improvements within the corridor area.
- b. Using the 2010 Census, the consultant shall also collect and analyze information on current transportation and demographic trends along the corridor including but not limited to traffic count, transit ridership, bicycle and pedestrian data.
- c. The consultant will review the Transportation Improvement Program (TIP) to identify recently completed and planned transportation and infrastructure improvements along the corridor.
- d. The consultant shall collect information on recent developments, including the construction of high-rise residential condos, for the past 10 years and identify future major development plans within the study area defined by 13th Street to the south, I-95 to the west, 41st Street to the north and Atlantic Ocean to the east.
- e. The consultant will prepare a matrix comparing similar information from 2003 to 2013 to show changes in demographic and transportation related data, including quantitative measures from the FTA New Starts criteria.

3. Task 3: Refinement of Locally Preferred Alternative

The consultant will examine the existing viability of the major LPA components adopted in September 2003. This task will encompass the development of an evaluation matrix establishing comparisons between a range of infrastructure needs, mass transit technologies and applicable alignments including within mixed traffic and a dedicated right-of-way. The consultant shall identify and analyze potential LPA refinements and Concept Alternatives which address alignment, technology, route, stations/stops and potential phasing components for further evaluation during the PD phase.

a. Technology:

- The consultant shall conduct a review of all new and emerging alternative technologies at the national and global level that potentially mitigate many of the concerns expressed with the light rail/streetcar technology during the LPA selection process. These alternative technologies shall meet the ridership, capacity and operational demands within a highly urbanized area. For example, there are various types of catenary-free technologies currently available in the mass transit industry such as catenary-free system currently operating in historic Seville (Spain), Angers (France) and Dubai (United Arab Emirates).

- Define and develop the technical specifications required for the operation of an effective and efficient mass transit system to connect Miami Beach and the mainland sensitive to the dense urban context of the corridor.
- Identify advantages and disadvantages of these new technologies applied in an operational setting.
- The consultant shall identify, at a minimum, the technologies' operational components and their impact on capacity, frequencies, travel speeds, boarding and dwell times, acceleration and deceleration characteristics, etc. In addition, the consultant will determine if there are any fatal flaws associated with the use of these technologies in the implementation of the LPA and other Concept Alternatives for the corridor.
- The consultant shall identify suitability of locations for a maintenance facility within or adjacent to the study area.

b. Stations:

- The consultant shall conduct an assessment for the size and scale of the proposed stations given the context of technological changes and urban environment.
- The consultant shall consider the integration of this system to the existing or proposed transit systems with access to major transit hubs such as the future Downtown Intermodal Terminal.
- Furthermore, the consultant shall perform a suitability analysis of the proposed station locations to verify viability of each station location based upon observed trends and demographics review.

c. Alignments:

- The consultant shall review the LPA alignment for potential refinements including examination of new alternative alignments along with suitable modal/technological options within the study area in providing for an effective and efficient mass transit system. In addition, the consultant shall evaluate the potential alignment and operating plan alternatives by identifying the advantages and disadvantages of each through the application of qualitative and quantitative criteria.
- The consultant shall develop viable Concept Alternatives that guarantee simple integration with other transportation modes, particularly Metrorail, Metrobus, Metromover and future Downtown Intermodal Terminal to enhance intermodal connectivity.
- The evaluation of the Concept Alternatives shall consider their adaption for future expansion.
- The consultant shall examine opportunities to maximize transit service within in dedicated right-of-way to maintain system reliability and identify the need for additional right-of-way.

d. Project Phasing Plan

The consultant shall identify potential project phasing plans which will allow the implementation of key components of the Refined LPA and Conceptual Alternatives, and in concert with a schedule financing plan. Phases shall include, but not limited to, planning, design, construction, right-of-way acquisition, pre-revenue service and public involvement.

4. Task 4: Financial Analysis

- a.** To develop a preliminary financial feasibility plan for the project.
 - The preliminary financial feasibility plan shall evaluate the LPA and all Concept Alternatives as defined by Task 3.
 - The financial analysis shall include costs of potential mitigation as a result of implementation.
- b.** Update Refined LPA capital, operating and maintenance cost estimates to current year dollars based upon the level of detail included in prior Supplemental Draft Environmental Impact Statement (DEIS) and consistent with FTA New Start guidelines.

- c. Prepare order of magnitude costs in current year dollars for each of the Concept Alternatives.
- d. Identify and assess existing and potential new funding sources available for capital, operating, maintenance, and financing of the proposed mass transit system including value capture, new funding opportunities in MAP-21, tolling and private-public partnership opportunities.
- e. Develop detailed implementation strategies of funding plan for the implementation of the Refined LPA and Concept Alternatives.

5. Task 5: Environmental Screening

- a. Identify economic community development opportunities associated with the proposed rapid transit system, including compatibility with land use policies and transportation goals.
- b. To identify social and environmental benefits, including improving safety, mobility, health and quality of life.
- c. Identify environmental and physical issues and assess their respective significance for those having occurred since the preparation of prior project environmental documentation and which impacts the LPA proposal.
- d. Conduct an environmental screening assessment for issues to be addressed for the Refined LPA and Concept Alternatives consistent with State environmental and federal (i.e. NEPA) guidelines .

6. Task 6: Visualization

The consultant will develop visualizations tools such as: before and after pictures, renderings and 3-D elements to illustrate the new catenary-free technique proposed for the project, transfer stations, proposed vehicle, use of right-of-way, typical sections and general concepts features along the corridor. The visualizations tools will be utilized to enhance project understanding during outreach presentations at various bodies and stakeholder meetings along with placement on the MPO website for the public at-large.

7. Task 7: Project Consensus

- a. The consultant will summarize in a document the input obtained in the 24 proposed meetings with the TSC, PEC and other bodies, as well as with the community.
- b. As part of this summary, the consultant will provide an analysis of the concerns expressed by these groups and the responses provided during this process.
- c. The consultant will measure the consensus of this proposed project among the referred groups.
- d. The consultant shall provide staff with expertise in conflict resolution and consensus building.

8. Task 8: Project Development Documentation

The consultant shall prepare a the necessary documentation for submission to the Federal Transit Administration (FTA) a request to enter this project into the Project Development phase in accordance to MAP-21 guidance. The consultant shall recommend, in coordination with FTA, the most appropriate NEPA Class of Action to advance the Concept Alternatives and develop a corresponding detailed scope of services outline.

9. Task 9: Final Report

The consultant will prepare a final report to document the results of the Study which includes all the reports and supporting documentation for all tasks.

10. Task 10: Deliverables

- a. Twenty (25) copies of the Final Report (full color) excluding the Project Development Document.

- b.** Ten Copies of a stand-alone Project Development Document.
- c.** One hundred (100) copies of the Executive Summary (full color in a newsletter format and no more than 8 pages is recommended)
- d.** Power Point Presentations with the highlights of the Study
- e.** Any brochure or printed material that contributes to enhance the Study
- f.** Final Report, Project Development Document and Executive Summary will be submitted in electronic format (CD) to be posted in the MPO Website and further reproduced and distributed.

IV. Duration

The duration of this Study will be 9 months.

V. Funding

The estimated cost for this Study is \$325,000, including 10% for contingency. This is a joint effort with the allocation of:

1.	MPO	\$150,000
2.	FDOT	\$75,000
3.	MDT	\$25,000
4.	City of Miami Beach	\$25,000
5.	City of Miami	\$25,000
6.	DDA	\$25,000

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

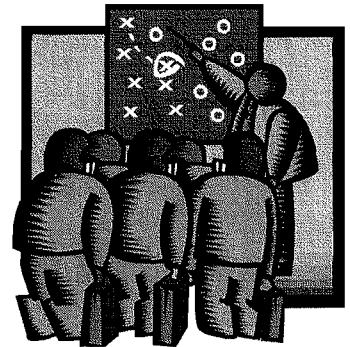
ELEMENT 5: SPECIAL PROJECT PLANNING

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:

During the FYs 2011 and 2012 program, the following studies were subcontracted using the funds under the General Planning Consultants (GPC):

Completed by June 2012:

- Comprehensive Parking Study for Freight Transport in Miami-Dade County
- Bicycle/Pedestrian Mobility Plan for the Miami Downtown Development Authority (DDA) Area
- Automated Bicycle Rental System and Parking Plan Study
- Compare Transit Survey Results to Actual Count Data
- A Near-Term Plan for Improved Transportation Services
- Modeling Support for Near-Term Public Transportation Improvements on Major Urban Travel Corridors
- Transit Service Evaluation Study
- Transportation and Economic Impacts of the Freight Industry in Miami-Dade
- Improving Access in Florida International University (FIU) Biscayne Bay Campus Area
- MPO Annual Report and Customized Supporting Materials Project
- Downtown Miami Intermodal Terminal Feasibility Study
- Development of Truck Parking Facilities in Miami-Dade County - Phase II
- Transit Options to the Port of Miami Feasibility Study
- Transportation Planning Process: Development of Computerized Techniques Project
- Evacuation Planning Assessment for the US 1 and SW 344 Street (Palm Drive) Intersection Area

To be completed by June 2013:

- 2040 Long Range Transportation Plan (LRTP): Compliance with Federal and State Requirements
- Connecting NW 25th Street to the HEFT
- Application of Congestion Management Process (CMP) Strategies in Miami Dade County
- Bicycle Pedestrian Safety Plans Update
- 2011 Interactive Transportation Planning Tool (data effort)
- Origin-Destination Surveys for Local Bus Service
- Implementation Plan of Enhanced Bus Service along NW 27th Avenue
- Application of Innovative US/Dutch Bicycle Mobility Strategies
- Developing Safe Routes to School Plans
- 2040 LRTP Needs Assessment Study

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

In addition, most of the prior years' studies have been contracted using the GPC process to expedite the consultant selection to perform the work as indicated in examples below:

- 2010 InteracTIP
- Aesthetic Guidance and Action Plan for Transportation Projects in Miami-Dade County
- Strategies for Integration of Sustainability and the Transportation System
- 2011 InteracTIP
- Implementation of Transitional Speed Zones
- Origin-Destination Surveys for Express Bus Service
- 2035 Long Range Transportation Plan (LRTP): Maintenance of Effort
- Developing Procedures, Criteria and Evaluation for Establishing School Crossing Guard Locations
- Evaluation of Current Methodology to Determine Traffic Concurrency
- Pedestrian Improvements at Railroad Crossings Study
- Signage Program for the Miami Health District
- Tolled Managed Highways with Rapid/Enhanced Bus Routes and Ridesharing Study
- FY 2012 Cycle of the Interactive Transportation Improvement Program (InteracTIP) & Project Tracking System

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 through the "Call for Ideas" solicitation process.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

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.
- 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.
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- Comments received from FDOT and the TPC will be incorporated in the draft SOW, as appropriate.
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MPO GPC Selection Process

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

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- 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
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- A NTP letter authorizing the work order will be issued to the consultant.
- The consultant will submit monthly invoices, as appropriate.

FYs 2013 and 2014 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

- A written progress report and the Monthly Utilization Report (MUR) will accompany these invoices for payment.

END PRODUCTS:

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

PROJECT MANAGER: Jesus Guerra

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Anticipated completion dates vary with each study depending on when the work orders are issued. Normally, they are one year contracts.

FUNDING:

Year 1 – FY 2012/13

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Other	Total
MPO	57,351	12,649	0	0	0	0	0		70,000
Consultant	719,345	158,655	80,000	10,000	10,000	57,000 +75,000	19,000 +25,000		1,054,000
MDT Miami Beach DDA Miami								+25,000 +25,000 +25,000 +25,000	1,254,000
Total	776,696	171,304	80,000	10,000	10,000	57,000 132,000	19,000 44,000	100,000	1,124,000 1,324,000

Year 2 – FY 2013/14*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	86,027	18,973	0	0	0	0	0	105,000
Consultant	278,562	61,438	147,200	18,400	18,400	0	0	524,000
Total	364,589	80,411	147,200	18,400	18,400	0	0	629,000

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

MPO RESOLUTION #36-13**RESOLUTION APPROVING AN AMENDMENT TO THE FYs 2013 AND 2014 UNIFIED PLANNING WORK PROGRAM (UPWP) UNDER TASK 5.1 GENERAL PLANNING CONSULTANT**

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 amendment to the FYs 2013 and 2014 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, that the attached amendment to the FYs 2013 and 2014 Unified Planning Work Program (UPWP) under Task 5.1 General Planning Consultant is hereby approved.

The adoption of the foregoing resolution was moved by Board Member Audrey M. Edmonson. The motion was seconded by Board Member Javier D. Souto, 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 Sally A. Heyman	-Aye
Board Member Lynda Bell	-Aye	Board Member Barbara J. Jordan	-Absent
Board Member Esteban Bovo Jr.	-Absent	Board Member Jean Monestime	-Aye
Board Member Matti Herrera Bower	-Absent	Board Member Dennis C. Moss	-Aye
Board Member Jose "Pepe" Diaz	-Absent	Board Member Javier D. Souto	-Aye
Board Member Audrey M. Edmonson	-Aye	Board Member Francis Suarez	-Absent
Board Member Maurice Ferre	-Absent	Board Member Xavier L. Suarez	-Aye
Board Member Perla Tabares Hantman	-Aye	Board Member Lucie M. Tondreau	-Absent
Board Member Carlos Hernandez	-Absent	Board Member Juan C. Zapata	-Aye

The Chairperson thereupon declared the resolution duly passed and approved this 26th day of September, 2013.

**METROPOLITAN PLANNING ORGANIZATION
M.P.O.**

By

Zainab Salim

Zainab Salim, Clerk
MPO



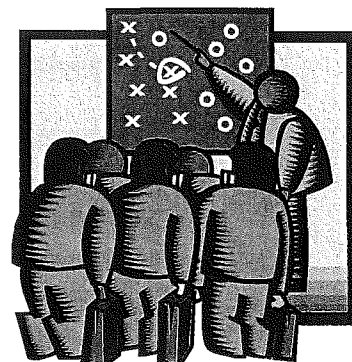
ELEMENT 5: SPECIAL PROJECT PLANNING

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:

During the FYs 2011 and 2012 program, the following studies were subcontracted using the funds under the General Planning Consultants (GPC):

Completed by June 2012:

- Comprehensive Parking Study for Freight Transport in Miami-Dade County
- Bicycle/Pedestrian Mobility Plan for the Miami Downtown Development Authority (DDA) Area
- Automated Bicycle Rental System and Parking Plan Study
- Compare Transit Survey Results to Actual Count Data
- A Near-Term Plan for Improved Transportation Services
- Modeling Support for Near-Term Public Transportation Improvements on Major Urban Travel Corridors
- Transit Service Evaluation Study
- Transportation and Economic Impacts of the Freight Industry in Miami-Dade
- Improving Access in Florida International University (FIU) Biscayne Bay Campus Area
- MPO Annual Report and Customized Supporting Materials Project
- Downtown Miami Intermodal Terminal Feasibility Study
- Development of Truck Parking Facilities in Miami-Dade County - Phase II
- Transit Options to the Port of Miami Feasibility Study
- Transportation Planning Process: Development of Computerized Techniques Project
- Evacuation Planning Assessment for the US 1 and SW 344 Street (Palm Drive) Intersection Area

To be completed by June 2013:

- 2040 Long Range Transportation Plan (LRTP): Compliance with Federal and State Requirements
- Connecting NW 25th Street to the HEFT
- Application of Congestion Management Process (CMP) Strategies in Miami Dade County
- Bicycle Pedestrian Safety Plans Update
- 2011 Interactive Transportation Planning Tool (data effort)
- Origin-Destination Surveys for Local Bus Service
- Implementation Plan of Enhanced Bus Service along NW 27th Avenue
- Application of Innovative US/Dutch Bicycle Mobility Strategies
- Developing Safe Routes to School Plans
- 2040 LRTP Needs Assessment Study

ELEMENT 5: SPECIAL PROJECT PLANNING

In addition, most of the prior years' studies have been contracted using the GPC process to expedite the consultant selection to perform the work as indicated in examples below:

- 2010 InteracTIP
- Aesthetic Guidance and Action Plan for Transportation Projects in Miami-Dade County
- Strategies for Integration of Sustainability and the Transportation System
- 2011 InteracTIP
- Implementation of Transitional Speed Zones
- Origin-Destination Surveys for Express Bus Service
- 2035 Long Range Transportation Plan (LRTP): Maintenance of Effort
- Developing Procedures, Criteria and Evaluation for Establishing School Crossing Guard Locations
- Evaluation of Current Methodology to Determine Traffic Concurrency
- Pedestrian Improvements at Railroad Crossings Study
- Signage Program for the Miami Health District
- Tolloed Managed Highways with Rapid/Enhanced Bus Routes and Ridesharing Study
- FY 2012 Cycle of the Interactive Transportation Improvement Program (InteracTIP) & Project Tracking System

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.
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New Total			414,323	51,790	51,790			962,903

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