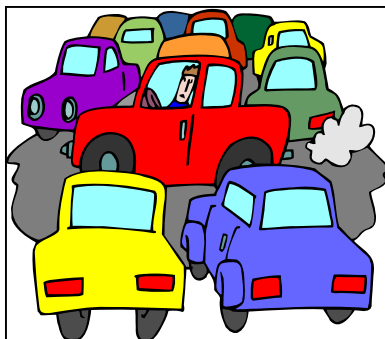




ADOPTED JUNE 17, 2010

Miami-Dade Metropolitan
Planning Organization
111 NW 1st Street, Suite 920
Miami, FL 33128
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Fiscal Years 2011 and 2012 Unified Planning Work Program for Transportation

Fiscal Period: July 1, 2010 to June 30, 2012



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

**Financial Management Numbers: PL42086711401, STP25220511411 and STP25220511412
Section 5303 FY 2010 417915111401, FY 2011 420454111401, FY 2012 422496111401**

CFDA Nos. 20.205, 20.505

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM**

Metropolitan Planning Organization

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Vivian Villaamil

Vacant

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City of North Miami

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Miami-Dade Public Works Department

Dade League of Cities

South Florida Regional Transportation Authority

Dept. of Environmental Resources Mgmt.

City of Hialeah

Miami-Dade Seaport Department

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Department of Planning & Zoning

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Florida Department of Environmental Protection

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Miami-Dade Expressway Authority

Miami-Dade County Public Schools

City of Homestead

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
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METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

INTRODUCTION

This Fiscal Years 2011 and 2012 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 completed during the fiscal period beginning July 1, 2010 and ending on June 30, 2012 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, who 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. Membership of the Miami-Dade County MPO is constituted under the Chartered County option allowed by the State Statutes.

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:

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

- o Develops a Long Range Transportation Plan (LRTP) for the urban area that specifies transportation improvements over at least a twenty-year horizon.
- o Compiles an annually updated Transportation Improvement Program (TIP). The TIP lists projects selected from the adopted 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 Ensures that access to transportation is provided to disadvantaged persons. The Transportation Disadvantaged Local Coordinating Board monitors opportunities for children at-risk, the elderly, the poor, and the disabled.

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

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- o Enhance the Integration and Connectivity of the Transportation System, Across and Between Modes, for People and Freight
- o Optimize Sound Investment Strategies for System Improvement and Management/Operation
- o Maximize and Preserve the Existing Transportation System

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 Fiscal Years 2011 and 2012 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 (pages E-29 and E-30), 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 2011 and 2012 UPWP also includes the Municipal Grant Program whereby municipalities are granted funds to prepare relevant transportation planning studies. Additional efforts will continue during FYs 2011 and 2012 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. Also, the winter quarterly newsletter mentions the UPWP and how to get involved. Reference task 4.14 of this document for more details on the public information program.

Funding for FYs 2011 and 2012 UPWP has been assigned to new projects, continued projects and carried-over tasks during the upcoming years as follows:

- 1.02 Long Range Transportation Master Plan 2035 (continued funding for existing Plan and new funding for next LRTP cycle)
- 1.05 Regional Support Work (additional funds for tri-regional effort)
- 1.06 Strategies for Integration of Sustainability and the Transportation System (new)
- 1.07 Evaluation of Current Methodology to Determine Traffic Concurrency (new)
- 2.04 Pedestrian Safety Study Around High-Risk Schools (new)
- 2.05 Implementation of Transitional Speed Zones in School Zones (new)
- 2.06 Developing Procedures and Criteria for Establishing School Crossing Guard Locations (new)
- 2.07 On the Waterfront: Implementation Plan to Finish Miami’s 15 Mile Public Promenade (new)
- 2.08 Origin/Destination Surveys for the 95 Express (new)
- 3.02 Economic Impact Analysis of Freight Industry in Miami-Dade County (new)
- 3.02 General Planning Consultant (carry over)
- 3.06 Evaluation of MDT’s Trunk and Feeder Bus System (carry over)
- 4.13 City of Miami Health District Bicycle and Pedestrian Mobility Study (new)
- 4.13 Village of Pinecrest Safe Routes to School (new)
- 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 Town of Surfside Pedestrian and Bicycle Master Plan

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

In addition, the following projects from the FYs 2009 and 2010 UPWP have been or are anticipated to be completed:

- 1.02 Long Range Transportation Master Plan to the Year 2035
- 2.04 Miami-Dade County Bicycle and Pedestrian Facility Maintenance Program
- 2.06 Transit On-Board Survey
- 2.12 Sign Inventory for pre/post Hurricanes Conditions (study cancelled through amendment, Public Works had funded similar work efforts)
- 2.13 Bicycle Boulevard Planning Study
- 3.02 Health District Comprehensive Traffic Study
- 3.02 Transit Hub Evaluation Study
- 3.02 CSX Rail Corridor Evaluation Study
- 3.02 Florida East Coast (FEC) Transit Connection Study
- 3.02 Congestion Management Process Update
- 3.02 Northeast Corridor Traffic Flow Implementation Study
- 3.02 Adding Turbo Lanes to T-Intersections
- 3.02 NW 7th Avenue Pedestrian and Traffic Study
- 3.02 Pedestrian Safety at Parks
- 3.02 US1/SR-878 Intersection Sub-Area Traffic Study
- 3.02 Automated Bike Rental System and Parking Plan
- 3.02 Bike/Pedestrian Mobility Plan for Miami DDA
- 3.02 Compare Transit Survey Results to Existing Count Data
- 3.02 Near-Term Plan for Improved Transportation Services
- 3.02 Web-based Bicycle Route Planning Tool
- 3.06 Countywide Park and Ride Facilities
- 3.06 Countywide GIS Web-based Crash Data Analysis System
- 3.06 Traffic Safety Plan for Elderly Pedestrians in Miami-Dade County
- 3.06 Countywide High-Crash Location Safety Studies
- 3.06 On-Line Safe Routes to School System Pilot Program
- 3.06 Comprehensive Parking Study for Freight Transport in Miami-Dade
- 3.06 Bicycle Safety Education Program
- 3.06 InteracTIP 2010 and TIP Tracking Program
- 3.06 Feasibility Study to Implement Car-Sharing Programs
- 3.07 Locate Sites for Bus Shelter Installation
- 3.08 South FL Clean Energy & Greenhouse Gas Emission Reduction Program
- 3.09 Lehman Center for Transportation Research Support
- 4.13 Municipal Grant Program
 - Opa Locka Circulator/Transit Improvements Feasibility Study
 - Miami Springs 36th Street District Traffic Impact Study
 - Cutler Bay Transportation Master Plan
 - Palmetto Bay Village Wide Bicycle and Pedestrian Master Plan
 - Hialeah Transit System Express Transit Service Feasibility
 - Doral Update to the 2005 Transportation Master Plan
 - Palmetto Bay Safe Routes to School Study
 - Medley NW 116th Way Corridor Study
 - Miami Bicycle Parking Facilities Needs Assessment Study
- 4.14 Community Characteristics Project (Phases V and VI)
- 4.16 Aesthetic Guidelines for Transportation Projects in Miami-Dade County

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
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Also, in order to streamline this year's document and to be consistent with the other UPWPs around the State, the below tasks funded by other sources not managed by the MPO have been removed:

- 2.05 Conduct Transit Market Research
- 2.07 Transit Route-Level Monitoring
- 2.08 Transit Financial Capacity Assessment
- 2.09 Transit Reporting
- 2.10 South Florida Regional Transportation Authority (Moved to Appendix section)
- 2.11 Transit Ridership Forecasting
- 3.03 Center for Urban Transportation Research
- 3.09 Lehman Center for Transportation Research
- 4.08 ADA Planning

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2011 and 2012 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. 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 to achieve coordination in regional transportation planning.

The Director of the MPO Secretariat is designated by, and serves at the pleasure of the County Manager. 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 4.05; Citizen Transportation Committees. The public involvement process is also complemented through task 4.14; 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 3.04 and the Freight Transportation Advisory Committee (FTAC) under task 2.01.

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.

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
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The UPWP complies with the public involvement 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.

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

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM**

MPO WORK ELEMENTS

**ELEMENT "A": LONG RANGE TRANSPORTATION PLANNING FOR SYSTEM
PRESERVATION, DEVELOPMENT AND ENHANCEMENT**

Plan for the preservation and development of a multimodal transportation system that is responsive to the mobility needs of the metropolitan population and to changes in land use.

**ELEMENT "B": SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND
MANAGEMENT**

Plan for maximum economic and performance efficiencies in transportation services and facilities.

ELEMENT "C": INTERMODAL TRANSPORTATION PLANNING

Plan for a full, multimodal transportation system to allow for ease of intermodal transfers, alleviate congestion, improve the natural environment and enhance safety across all modes.

ELEMENT "D": TRANSPORTATION PLANNING DECISION-MAKING AND FUNDING

Combine professional expertise with proactive citizen and private sector involvement to carry out a transportation decision-making process that wisely allocates financial resources by incorporating the true long and short-term costs of available options.

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
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INDEX OF WORK ELEMENTS

**ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM
PRESERVATION, DEVELOPMENT AND ENHANCEMENT**

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
1.01	Urban Travel Modeling and Forecasting	\$215,000	A-1
1.02	Long Range Transportation Plan Update 2035	\$682,000	A-4
1.03	Transportation/Land Use Coordination	\$360,000	A-7
1.04	Socio-Economic Data	\$360,000	A-10
1.05	Regional Support Work	\$425,000	A-13
1.06	Strategies for Integration of Sustainability and the Transportation System	\$135,000	A-16
1.07	Evaluation of Current Methodology to Determine Traffic Concurrency	\$75,000	A-19
(Element A total)		\$2,252,000	

**ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND
MANAGEMENT**

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
2.01	Short-Range Intermodal Freight Planning	\$230,000	B-1
2.02	Short-Range Transit Planning	\$220,000	B-4
2.03	Highway Traffic Counting Program	\$100,000	B-6
2.04	Pedestrian Safety Study Around High-Risk Schools	\$110,000	B-8
2.05	Implementation of Transitional Speed Zones in School Zones	\$55,000	B-10
2.06	Developing Procedures and Criteria for Establishing School Guard Crossing Locations	\$100,000	B-12
2.07	On the Waterfront: Implementation Plan to Finish Miami's 15 Mile Public Promenade	\$30,000	B-14
2.08	Origin/Destination Surveys for the 95 Express	\$100,000	B-16
(Element B total)		\$945,000	

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
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INDEX OF ELEMENTS

ELEMENT C: INTERMODAL TRANSPORTATION PLANNING

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
3.01	Transportation/Air Quality Conformity Determination Assessment	\$40,000	C-1
3.02	General Planning Consultant Support *	\$1,642,447	C-4
3.03	Call for Ideas	\$520,000	C-8
3.04	Comprehensive Bicycle/Pedestrian Planning Programs	\$315,000	C-10
3.05	Improving Regional Transportation Planning	\$60,000	C-13
(Element C total)		\$2,577,447	

* Various projects carried forward in addition to new funding.

ELEMENT D: TRANSPORTATION PLANNING DECISION-MAKING AND FUNDING

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
4.01	UPWP Administration	\$140,000	D-1
4.02	MPO Board Staff Support	\$494,000	D-3
4.03	UPWP Development	\$80,000	D-5
4.04	Transportation Improvement Program	\$470,000	D-7
4.05	Citizen Transportation Committees	\$704,000	D-10
4.06	Technical Committees Support	\$266,000	D-13
4.07	Transportation Disadvantaged (TD) Planning	\$134,042	D-15
4.08	Continuity of Operations Plan	\$40,000	D-19
4.09	FTA Civil Rights Requirements	\$10,000	D-21
4.10	Legislative Assessments	\$40,000	D-23
4.11	MPO Program Support Services	\$938,000	D-25
4.12	ADA Required Infrastructure Improvements	\$40,000	D-27
4.13	Municipal Grant Program	\$378,665	D-29
4.14	Public Involvement Program	\$1,056,277	D-32
(Element D total)		\$4,790,984	

TOTAL FYs 2011 AND 2012 PROGRAM FUNDING \$10,565,431

UPWP

WORK ELEMENT A

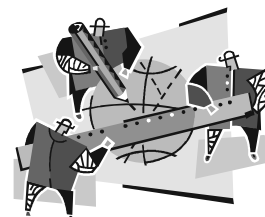
Long Range Transportation Planning for
System Preservation, Development and
Enhancement



ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

TASK NUMBER AND TITLE:

1.01 URBAN TRAVEL MODELING AND FORECASTING



PURPOSE:

- Database: **Maintain updated Miami-Dade County highway and transit networks of the South East Regional Planning Model (SERPM)**
- During this 2-year cycle the MPO will be using the South East Regional Planning Model (SERPM) to support transportation planning work within the County To support this the MPO will:
 - Maintain most appropriate software versions of the SERPM 6.5.
 - Participate in the FSUTMS Users Group
 - Chair the model development and the high speed rail/transit committees of the Model Task Force. The Chairs of these two committees must participate in all of the model development functions of the Model Task Force management group.
- Analytical Support and Presentation: Support the development of SERPM 7..
- Special Projects Model Support: Provide model support for other planning projects.
- Developmental: Review, evaluate and recommend related planning and modeling functions and applications as appropriate for providing policy responsive decision-improving tools and techniques.

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 validate the 2005 results of the SERPM 6.5.
- Worked with FDOT District Four to provide input for the zonal data, networks and system information for the creation and validation of the 2005 SERPM 6.5.
- Worked with FDOT District Four to create the 2035 SERPM E+C Network
- Worked with FDOT District Four to create the 2035 SERPM Needs Network
- Worked with FDOT District Four to create the 2035 SERPM Cost Feasible Network

METHODOLOGY:

- Database: (ongoing throughout the year)
 - MPO staff will provide updates to maintain highway and transit networks to reflect changes in existing conditions, the TIP and the TDP.

ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

- o MPO staff will coordinate with District 04 to develop SERPM 7.0 for the next LRTP cycle by providing 2010 transit information, O/D surveys, traffic counts, link data, and socio-economic data.
 - o The MPO provides model support to other departments requiring travel demand forecasts/related assistance in the analysis of DRI's and CDMP amendments.
 - o The MPO staff regularly works with MDT and their consultants to develop of ridership forecasts for various transit-related projects.
- Hardware and Software Environments: (ongoing throughout the year)
 - o Maintain necessary license agreements with FDOT Central Office for software packages/updates
 - o Two members of the MPO staff are committee chairs of two model task force committees, as well as serving on the regional modeling committee and the FSUTMS users groups. Active membership on these committees provide evaluation of other software packages and updates
 - o Maintain computer system capable of running the latest versions of the Cube Voyager SERPM 6.5 package as needed.
- Analytical Support and Presentation: (ongoing throughout the year)
 - o The MPO staff will coordinate with District 4 and their consultants to support the SERPM 7 model development efforts through the validation of the 2010 model.
 - o The MPO staff will work with Miami-Dade Planning Department to prepare the land use-TAZ-Centroid Connector improvements of the SERPM 7 model that will be capable of differentiating urban development patterns, and TOD to improve the transit and non-motorized portion of the model.
- Developmental: (ongoing throughout the year)
 - o MPO staff is the Chair of the MTF committee responsible for improving the time of day modeling capabilities. The chair of this committee has been tasked with working with Central office and their committee to add this component to the FSUTMS model
 - o MPO staff is the Chair of the MTF committee responsible for improving the managed lanes modeling capabilities. The chair of this committee has been tasked with working with Central office and their committee to add this component to the FSUTMS model
 - o Participate in the Southeast Florida FSUTMS Users Group, Statewide Model Task Force, and other related modeling development activities.
 - o MPO staff serving as Chair of the Transit Committee of the Statewide model Task Force has been assigned by FDOT Central office to be responsible for developing the High Speed Rail component of the FSUTMS model.

END PRODUCTS:

- Database:
 - o Updated highway and transit networks, reflecting 2010 conditions and datasets prepared as needed to support the 2010 Validation of the SERPM 7 model.
 - o Series of memos documenting model review comments, ridership and operational analyses. (ongoing)
- Hardware and Software Environments:
- Latest versions of the SERPM 6.5 model battery, fully operational model in Cube Voyager format on the microcomputer system.

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ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

- Analytical Support and Presentation: (ongoing)
 - o Support the development of the 2010 SERPM 7 with an assemblage of texts, software, files and maps for documentation/publication.
- Developmental: (ongoing)
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:

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 1, 2010 End Date: September 30, 2012.

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	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

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	49,158	10,842	40,000	5,000	5,000	0	0	110,000
Consultant								
Total	49,158	10,842	40,000	5,000	5,000	0	0	110,000

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

ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

TASK NUMBER AND TITLE:

1.02 LONG RANGE TRANSPORTATION PLAN (LRTP) 2035
UPDATE

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 Climate Change/Global Warming and/or Sustainability 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. Next plan approval due December 2014.



PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process.
- A major update of the LRTP (the 2035 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).
- Provided regional consultant with the following:
 - All files for RL RTP goals and objectives.
 - Financial revenue technical memo.
 - Measures of effectiveness.
 - Needs and cost feasible project listings.

METHODOLOGY:

Under current legislation the next LRTP is due for completion and adoption by December 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.

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ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

- 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)
- Coordinate with federal, state, regional and/or local agencies any Sustainability and or Climate Change/Global Warming and Air Quality Conformity Determination issues that may arise (Continuous process)
- Potential use of FDOT's Efficient Transportation Decision-Making process will be evaluated and applied, as appropriate. (Continuous process)
- Coordinate, as results of the 2010 Census become available, any Plan District Structure and Transportation Analysis Zone (TAZ) Structure modification. (Continuous process)
- As appropriate, conduct any additional work, under contingency funding, that may arise.

END PRODUCTS:

- Updated LRTP Plan to include all approved amendments (Continuous process)
- Plan District Structure and Transportation Analysis Zone Structure (June 2012 or earlier as 2010 Census results become available)
- Socio-economic forecasts update (June 2012 or earlier as 2010 Census results become available)
- Any requirements needed to address Climate Change/Sustainability policy that may be enacted by USEPA and/or reflected in a new transportation bill.

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary Agency)
Miami-Dade Transit
Miami-Dade Department of Planning and Zoning
Florida Department of Transportation, District Six
Miami-Dade Public Works
Broward and Palm Beach MPOs
Florida Department of Transportation, District Four

WORK SCHEDULE:

Start Date: July 2010

End Date: September 2012

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ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

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	38,507	8,493	96,000	12,000	12,000	0	0	167,000
Consultant	0	0	80,000	10,000	10,000	0	0	100,000
Total	38,507	8,493	176,000	22,000	22,000	0	0	267,000

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	139,281	30,719	36,000	4,500	4,500	0	0	215,000
Consultant	0	0	120,000	15,000	15,000	37,500	12,500	200,000
Total	139,281	30,719	156,000	19,500	19,500	37,500	12,500	415,000

*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 2035 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 A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

TASK NUMBER AND TITLE:

1.03 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 Planning and Zoning 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 development of the Evaluation and Appraisal Report through review and update of policies, measures and information contained in the Transportation Element of the Comprehensive Development Master Plan (CDMP).
- Review the bi-annual applications to amend the CDMP.
- Evaluate potential highway and transit impacts of said amendments.
- Alternative land use scenarios. Model work for DRI's and CDMP amendments are performed by 2035 LRTP consultants.
- 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.
- 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
 - encouraging 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 Federal Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) legislation.

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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 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
Maria Batista, MDT
Mark Woerner, DP&Z

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary Agency)
Miami Dade Transit
Miami-Dade Department of Planning and Zoning (DP&Z)
Florida Department of Transportation, District Six
Miami-Dade Public Works Department

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing activities. Start Date: July 1, 2010 End Date: September 30, 2012

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FUNDING: The funding level shown here supplements the funding assigned by the Department of Planning and Zoning and Miami-Dade Transit.

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	49,158	10,842	16,000	2,000	2,000	0	0	80,000
MDT	0	0	32,000	4,000	4,000	0	0	40,000
DP&Z	32,772	7,228	0	0	0	0	0	40,000
PWD	16,386	3,614	0	0	0	0	0	20,000
Total	98,316	21,684	48,000	6,000	6,000	0	0	180,000

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	49,158	10,842	16,000	2,000	2,000	0	0	80,000
MDT	0	0	32,000	4,000	4,000	0	0	40,000
DP&Z	32,772	7,228	0	0	0	0	0	40,000
PWD	16,386	3,614	0	0	0	0	0	20,000
Total	98,316	21,684	48,000	6,000	6,000	0	0	180,000

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

ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

TASK NUMBER AND TITLE:

1.04 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.
- Continue the creation and maintenance of a database that will incorporate land use, property information and employment. This could be used to analyze different development scenarios. Planning and Zoning's Land Use Allocation Model (LUAM) application will be used in conjunction with Property Appraiser's files, and population estimates in order to generate the initial data for this comprehensive database.
- Finalize newly delineated Traffic Analysis Zones (TAZ) for the 2010 Census Transportation Planning process. This requires interaction with the process of delineating census tracts and blocks for the U.S. Census. In consultation with MPO staff and using the characteristics identified by the Census staff will continue the process, using GIS and Census files to identify those TAZs that should be modified and areas where new TAZs should be created.
- Continue Real Time Date Data (RTDD), to track focal points of redevelopment 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 TAZ for the purpose of characterizing recent construction by TAZ and to map their relationship with the various transportation corridors with our GIS capabilities.
- Assist MPO staff, FDOT local administration and their consultants with selected GIS products and research.
- Prepare for the update of the Lifestyle variables and the incorporation of ACS data as released.

PREVIOUS WORK:

- Updated population, housing, and employment by TAZ.
- Initial proposed TAZs for 2010 coordinated with census tract geography.
- Assisted MPO staff with selected map products and information services. (Ongoing)

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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 Lifestyle Variables can be derived by applying interpolations and projections of census parameters and factors with Statistical Analysis System (SAS) routines.
- Using the County's administrative records 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.
- Following the guidelines and report structure developed by Cambridge Systematics, and US Census software with GIS technology, identify, map and identify TAZ's for 2010. This procedure is carried out in parallel with census tract delineation for the 2010 Census, in order that the new TAZ's nest precisely within the 2010 tracts.
- 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:

- Year 2010 estimates of housing and population and employment by TAZ. March 2011.
- Proposed TAZs for 2010 coordinated with census tract geography developed separately. Preliminary zones ready for review by August/September 2011.
- 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:

Miami-Dade Department of Planning and Zoning (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 1, 2010
- End Date: September 30, 2012

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**ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION,
DEVELOPMENT AND ENHANCEMENT**

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	16,386	3,614	0	0	0	0	0	20,000
DP&Z	65,544	14,456	64,000	8,000	8,000	0	0	160,000
Consultant								
Total	81,930	18,070	64,000	8,000	8,000	0	0	180,000

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	16,386	3,614	0	0	0	0	0	20,000
DP&Z	65,544	14,456	64,000	8,000	8,000	0	0	160,000
Consultant								
Total	81,930	18,070	64,000	8,000	8,000	0	0	180,000

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

ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

TASK NUMBER AND TITLE:

1.05 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:

Support for South East Florida Transportation Council (SEFTC) and Regional Transportation Technical Advisory Committee (RTTAC), 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 agencies.

METHODOLOGY: (continuing activities)

- The staff, in cooperation with Palm Beach and Broward MPOs, regional planning councils, the RTA and FDOT 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 Committee.
- The MPOs will retain the regional consultant will provide support for the activities of the SEFTC and its Committees. Activities will include maintenance of the adopted 2035 Regional Long Range Transportation Plan prepared in conjunction with the respective 2035 LRTP updates. The staff and the regional consultant will review any proposed amendments to the plan and requests for changes in the priorities. The staff and consultant will work with the MPOs and FDOT to develop and implement performance measures related to regional coordination. The consultant will update and maintain the SEFTC website with meeting announcements and materials, reports and regional transportation planning information. Funding for the consultant RLRTP activities and committee support will be provided by each MPO at an estimated cost of \$50,000 annually for two years from each MPO. The MPOs will review and recommend TRIP priorities for adoption by the SEFTC and transmittal to FDOT. The Palm Beach MPO will take the lead in managing the regional LRTP consultant and utilize funds allocated by the three MPOs to perform the activities and support the committee.

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- Attend South Florida Regional Transportation Authority (SFRTA) Planning Technical Advisory Committee (PTAC) meetings.

END PRODUCTS:

- Regional coordination of long range transportation plans and TIPs-ongoing.
- Coordination of TRIP project prioritization and selection.
- Support for the Southeast Florida Transportation Council activities-ongoing.
- Maintenance of the Regional LRTP-ongoing.
- SERPM Update

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary Agency)
Miami-Dade Transit
Florida Department of Transportation, District Six
Florida Department of Transportation, District Four
South Florida Regional Transportation Authority
Broward County MPO
Palm Beach County MPO
South Florida Regional Planning Council
Treasure Coast Regional Planning Council

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

- Start Date: July 1, 2010
- End Date: September 30, 2012

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

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	49,158	10,842	40,000	5,000	5,000	0	0	110,000
Consultant*	50,000							50,000
Consultant**	50,000							50,000
Total	149,158	10,842	40,000	5,000	5,000	0	0	210,000

* \$50,000 will be pooled along with equal amounts from Broward and Palm Beach MPO funds to maintain the 2035 RL RTP and provide support for the activities of the SEFTC and its Committees. The total contribution for this 2-year effort shall be \$300,000.

**\$50,000 to provide support to model development activities of the SERPM for the next LRTP cycle. This funding is to be matched by FDOT, Broward and Palm Beach County MPOs. This effort supports 2 years of a 3-year commitment. The 3-year total contribution shall be \$900,000 (\$450,000 by Miami-Dade, Broward and Palm Beach MPOs equally and \$450,000 FDOT).

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	94,220	20,780	0	0	0	0	0	115,000
Consultant*	50,000							50,000
Consultant**	50,000							50,000
Total	194,220	20,780	0	0	0	0	0	215,000

* \$50,000 will be pooled along with equal amounts from Broward and Palm Beach MPO funds to maintain the 2035 RL RTP and provide support for the activities of the SEFTC and its Committees. The total contribution for this 2-year effort shall be \$300,000.

**\$50,000 to provide support to model development activities of the SERPM for the next LRTP cycle. This funding is to be matched by FDOT, Broward and Palm Beach County MPOs. This effort supports 2 years of a 3-year commitment. The 3-year total contribution shall be \$900,000 (\$450,000 by Miami-Dade, Broward and Palm Beach MPOs equally and \$450,000 FDOT).

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

ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

TASK NUMBER AND TITLE:

1.06 STRATEGIES FOR INTEGRATION OF SUSTAINABILITY AND THE TRANSPORTATION SYSTEM

PURPOSE:

The study purpose is two-fold: 1) to analyze the current methods of developing plans and policies to support a more sustainable approach of delivering an effective transportation system; and 2) to develop and assess specific scenario plans using a range of sustainability standards.



PREVIOUS WORK:

- Miami-Dade 2035 Long Range Transportation Plan
- MDT Transit Development Plan
- 2035 Regional Long Range Transportation Plan
- Miami-Dade Comprehensive Development Master Plan

METHODOLOGY: (continuing activities)

- Task 1: Coordination
 - o The Consultant will organize a Study Advisory Committee (SAC) made up of potentially impacted and relevant agencies including but not limited to FDOT, DPZ, DPW, MDX, MDT, etc. The SAC shall meet approximately bi-monthly, or up to six (6) meetings. The consultant shall provide the administrative support for the SAC meetings including preparing agendas, meeting minutes, presentations and hand-out materials.
 - o The consultant will need to meet at least once with the representatives of the participating agencies to assure that the scenario concepts agree completely with the transportation objectives of the various agencies.
 - o The consultant will present the results of this study to the MPO committees. A minimum of 5 presentations will be scheduled for this purpose.
 - o The consultant shall prepare quarterly progress reports throughout the study duration.
- Task 2: Literature Research
 - o The consultant shall review federal, state and local policies relating to transportation sustainability and livability initiatives and highlight those relevant to the study's objectives.
 - o The consultant shall review and highlight best practices related to transportation sustainability and livability initiatives including non-governmental entities.
 - o The consultant shall prepare a technical memorandum documenting the literature research findings.

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ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

- Task 3: Scenario Concept Development
 - The consultant will evaluate the various transportation sustainability strategies obtained through the literature research and assess their potential effectiveness in addressing locally adopted goals, objectives and performance measures.
 - The consultant shall conduct a screening level analysis to identify those strategies most suitable to continue into the detailed analysis phase.
 - The consultant shall develop up to three detailed scenario descriptions with each scenario focusing upon a specific sustainable initiative most likely to effectuate system-wide impact on the transportation network.
- Task 4: Sustainability Scenario Evaluations
 - The Consultant will code, test and analyze results for each scenario, or combinations thereof (maximum six runs), utilizing the Southeast Regional Planning Model (SERPM 6.5) and other appropriate supplementary tools.
 - The Consultant shall summarize model results and evaluate effectiveness of the various sustainable strategies on achieving adopted goals in a technical memorandum form.
 - The Consultant shall develop an order-of-magnitude cost estimate and assessment of the challenges posed under implementation of each scenario.
 - Prepare stand-alone executive summary (maximum 4 pages)

END PRODUCTS:

- Technical Memorandums for literature research, screening analysis, detailed scenario descriptions and model result summaries.
- Prepare PowerPoint presentation for committee meetings.
- Provide fifty (50) copies of Executive Summary.
- Provide twenty (20) copies of the Final Report.
- Electronic copies of the Final Report, Executive Summary and model datasets.

PROJECT MANAGER: Wilson Fernandez

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary Agency)
Miami-Dade Planning and Zoning
Florida Department of Transportation, District Six
Miami-Dade Transit Agency

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

- Start Date: July 1, 2010
- End Date: September 30, 2011

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

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	0	0	100,000	12,500	12,500	0	0	125,000
Total	8,193	1,807	100,000	12,500	12,500	0	0	135,000

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								
Consultant								
Total								0

ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

TASK NUMBER AND TITLE:

1.07 EVALUATION OF CURRENT METHODOLOGY TO DETERMINE TRAFFIC CONCURRENCY

PURPOSE:

The purpose of this study is to assess the current methodology and recommend a preferred transportation concurrency management system for the County.



PREVIOUS WORK:

Currently, the County's Concurrency management Program calls for the County to make appropriate concurrency determination in conjunction with the following development approval activities: Zoning applications, Site Plan approvals and Subdivisions approvals; prior to the issuance of building permits; and prior to issuance of certificates of use and occupancy (CDMP Capital Improvement Element. Additionally, Administrative Order #4-85 establishes the methods and criteria to be utilized by concurrency review agencies to evaluate development application's impact on roadway levels of service. The current methodology focuses on determining traffic impacts on the nearest roadway(s) on the roadway network accessed by the subject development. This assessment is done only at predetermined concurrency traffic count stations within a certain distance of the subject development along arterials and major thoroughfares without regard to the development's impact on the larger network of streets.

METHODOLOGY:

- Study Management and Coordination
- Review of Concurrency Management Programs (statewide and nationwide)
- Analysis of Best Practices
- Assessment of the Current Methodology
- Develop Scenarios
- Transit oriented
- Traffic oriented
- Other
- Evaluate Community Impact
- Recommend a Preferred Concurrency Management System for the County

END PRODUCTS:

- Final Report
- Executive Summary Report
- Power Point Presentation

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION, DEVELOPMENT AND ENHANCEMENT

PROJECT MANAGER:

Jesus Guerra

PARTICIPATING AGENCIES:

- Metropolitan Planning Organization
- Department of Planning and Zoning
- Miami-Dade Transit
- Public Works Department

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

- Start Date: July 1, 2010
- End Date: September 30, 2011

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	0	0	0	0	0	48,750	16,250	65,000
Total	8,193	1,807	0	0	0	48,750	16,250	75,000

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								
Consultant								
Total								0

UPWP WORK ELEMENT B

Short-range Transportation System Planning
and Management



ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.01 SHORT-RANGE INTERMODAL FREIGHT PLANNING



PURPOSE:

In keeping with the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A legacy for Users (SAFETEA-LU), and State of Florida initiatives, such as the Strategic Intermodal System (SIS) and the Florida Freight Stakeholders Task Force, 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.***

Address freight mobility needs by supporting multimodal options to improve mobility for commercial vehicles; provide support for general planning studies, projects, and research to further intermodal freight considerations and multimodal transportation alternatives; promote inclusion of operational and management issues and approaches as well as capital investment in the metropolitan transportation planning process; assist in developments for proposals to **promote multimodal and intermodal opportunities** on area roadways or at County sites.

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:

- This is a continuing activity within Miami-Dade County's transportation planning activities.
- Intermodal, multimodal, and mode-specific studies
- Completion of the Miami-Dade County Freight Plan
- Completion of the Freight Element of the 2035 LRTP
- Support the completion of the Regional Freight Plan
- Continued assistance to MPO Board in its operation of the Freight Transportation Advisory Committee. FTAC has been active for three years and continues to make contributions to MPO transportation discussions as they relate to the movement of goods.

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.

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- 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, 36th Street/72nd Ave Grade Separation and the 87th Avenue/SR 836 Redesign.
- Ongoing participation in the following intermodal and multimodal transportation activities:
 - General freight and trucking: attend Broward County FTAC-equivalent meetings, attend 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
 - Maritime: Coordinate with Seaport officials regarding Port access initiatives; coordinate data collection and development with Port staff
 - Aviation: Continue MPO membership on SE Region Continuing Florida Aviation Systems Planning Process (CFASPP) Committee
 - MIC Steering Committee
- Short-Range Intermodal/Multimodal Planning considers incorporating less traditional approaches in developing short- and intermediate-term, relatively low capital investment congestion relief measures as well as conventional means to alleviate traffic and reduce car volumes by the incorporation of freight and goods movement awareness and considerations in MPO studies.
- 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).
- Development of proposals for enhancing freight movement.
- FTAC agendas, backup materials/documentation, minutes and respective recommendations.

PROJECT MANAGER:

Larry Foutz

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary agency)
Miami-Dade Transit
Miami-Dade Public Works
Miami-Dade County Developmental Impact Committee
Florida Department of Transportation - District Six
Seaport
Miami-Dade Aviation Department

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: July 1, 2010 End Date: June 30, 2012

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	86,027	18,974	0	0	0	0	0	105,000
PWD	8,193	1,807	0	0	0	0	0	10,000
Consultant								
Total	94,220	20,781	0	0	0	0	0	115,000

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	86,027	18,974	0	0	0	0	0	105,000
PWD	8,193	1,807	0	0	0	0	0	10,000
Consultant								
Total	94,220	20,781	0	0	0	0	0	115,000

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

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.02 SHORT RANGE TRANSIT PLANNING



PURPOSE:

Provide short range transit planning essential to the provision of transit services and development of transit and transportation plans. Florida Statutes 341.052 and 341.071 require that a major update of the **Transit Development Program (TDP)** be completed every 5 years with a 10-year planning horizon. Thus, the next major update of the **Transit Development Program (TDP)** is required for the fiscal year 2014. This major service programming document needs to reflect changes in projected travel demand and available fiscal resources which are required to support all short term transit plans. Supporting documents are also updated as required for consistency, e.g., the Park-and-Ride Plan for MDT, Work and Gain Economic Self-Sufficiency (WAGES) program and the Peoples' Transportation Plan. The TDP is required document for the recipient agency to receive funds.

PREVIOUS WORK:

This is a continuing activity. A major update of the TDP covering fiscal years 2010-2019 was completed in 2009. A minor update is scheduled to be completed in September 2010.

METHODOLOGY:

- Prepare minor update of the TDP for consistency with Miami-Dade County's multi-year operational plan and based on requirements by the State. (September 2011)
- Preparation and/or review of proposed transit service plans, i.e., TDP consistency as well as other plans and goals including the Peoples' Transportation Plan. (continuing process)
- Revise financial analysis. Incorporate baseline condition changes. (continuing process)
- Prepare a 10-year horizon for all transit services. (September 2011)
- Coordinate development and updates with Workforce Board.

END PRODUCTS:

- Compilation of data and preparation of reports occurs in the third and fourth quarter of the State's fiscal year, i.e., the period from January to June, 2011 and 2012.
- Minor update to the Ten-Year TDP covering fiscal years 2012 through 2021.
- State statutes and regulations require this report to be submitted to FDOT-District Six no later than September of each fiscal year.

PROJECT MANAGER:

Maria Batista

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

Start Date: October 1, 2010

End Date: September 30, 2012

FUNDING: The amount shown complements additional funding provided by Miami Dade Transit.

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	32,772	7,228	24,000	3,000	3,000	0	0	70,000
MDT	0	0	32,000	4,000	4,000	0	0	40,000
Consultant								
Total	32,772	7,228	56,000	7,000	7,000	0	0	110,000

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	32,772	7,228	24,000	3,000	3,000	0	0	70,000
MDT	0	0	32,000	4,000	4,000	0	0	40,000
Consultant								
Total	32,772	7,228	56,000	7,000	7,000	0	0	110,000

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

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.03 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, Safe, Accountable, Flexible & Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU) Planning Factors and the Comprehensive Development Master Plan, the Department of Environmental Resource Management pollution control evaluations, FDOT project analyses, and the private sector.

PREVIOUS WORK:

Four hundred seventy (470) out of four hundred seventy (470) station locations counted during calendar year 2009. 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 data base (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 2011 and March 2012)

PROJECT MANAGER: Joan Shen

PARTICIPATING AGENCY: Miami-Dade Public Works Department (PWD)

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

- Start Date: July 1, 2010
- End Date: June 30, 2012

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

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	0	0	0	0	0	0	0	0
PWD	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
MPO	0	0	0	0	0	0	0	0
PWD	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 B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.04 PEDESTRIAN SAFETY STUDY AROUND HIGH-RISK SCHOOLS



PURPOSE:

Prepare Safe Routes to School plans and funding applications for priority schools for pedestrian and safety and mobility.

PREVIOUS WORK:

- Safe Routes to Schools Plans have been prepared for 58 elementary schools by the MPO and FDOT. Additional schools have been studied by the City of Miami and the Town of Miami Lakes.
- The School Board Community Traffic Safety Team has been formed to coordinate
- The Florida Department of Transportation administers the federal Safe Routes to School funding program and has developed an application and procedure for implementing SRTS plans.

METHODOLOGY:

- Identify priority schools.
- Data collection, analysis and background research: including review of the FDOT SRTS procedure and application, review of the roadway system, traffic, signal, and pedestrian crash data within the attendance boundaries, pedestrian counts and student surveys.
- Study Advisory Committee: the Miami-Dade School Board Community Traffic Safety Team will serve as the study advisory committee for this project. At least 3 meetings will be held with the SAC.
- Develop preliminary safe routes, infrastructure deficiencies and recommended improvements
- Review safe routes with school principals and PTAs and finalize route and improvement plans.
- Prepare SRTS funding applications.

END PRODUCTS:

Safe Route to School plans and applications for priority schools.

PROJECT MANAGER:

David Henderson MPO

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Miami-Dade County Public Works Department
Miami-Dade County Public Schools
Miami-Dade County Park and Recreation Department
Community Traffic Safety Team
Florida Department of Transportation District Six

WORK SCHEDULE:

Start Date: July 1, 2010
End Date: September 30, 2011

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	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 2011/12

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

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.05 IMPLEMENTATION OF TRANSITIONAL SPEED ZONES IN SCHOOL ZONES



PURPOSE:

To evaluate the feasibility of creating an extended school zone to reduce the speed limit of the roadway by 10 miles per hour (mph) as a buffer before the regular 15 mph school zones.

PREVIOUS WORK:

Several studies have been conducted regarding safety around schools, such as:

- School Zone Traffic Congestion – 2002
- Safe Routes to School Program – 2003, 2006, 2009
- Online Safe Routes to School Pilot Program – on-going
- Senior High School Student Safety Campaign – on-going

METHODOLOGY:

- Study Management and Coordination
- Research of Literature (local and nationwide)
- Obtain Input from Agencies – (School Board, FDOT, Public Works, Police Department, others as required)
- Determine Jurisdiction and Establish Criteria/Guidelines
- Select 6 pilot locations (elementary, middle and high schools) and run traffic simulation
- Analyze Impacts of Implementing the Extended School Zone
- Develop Implementation Plan with estimated cost
- Recommendations

END PRODUCTS:

- Final Report
- Executive Summary Report
- Power Point Presentation

PROJECT MANAGER: Jesus Guerra

PARTICIPATING AGENCIES:

- MPO (Primary agency)
- Miami Dade County Public Schools
- FDOT District Six
- Public Works Department
- Police Departments
- Community Traffic Safety Team

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

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

- Start Date: July 1, 2010
- End Date: June 30, 2011

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	4,097	904	0	0	0	0	0	5,000
Consultant	0	0	0	0	0	37,500	12,500	50,000
Total	4,097	904	0	0	0	37,500	12,500	55,000

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	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 B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.06 DEVELOPING PROCEDURES AND CRITERIA FOR
ESTABLISHING SCHOOL CROSSING GUARD
LOCATIONS



PURPOSE:

- Develop criteria to help local authorities determine the need for school crossing guards and apply those criteria to selected schools

PREVIOUS WORK:

- The University of Miami's WalkSafe program solicits input from schools and parents regarding walking conditions for students at Elementary Schools, including crossing guard issues.
- The Florida Department of Transportation has developed a uniform training program for school crossing guards that must be used throughout the state.

METHODOLOGY:

- Coordinate study activities through the School Board Community Traffic Safety Team
- Conduct background research on existing standards, guidelines and best practices
- Solicit input from schools, police departments, crossing guards, and traffic engineers on local conditions and expectations
- Develop and evaluate crossing guard criteria for Miami-Dade County
- Apply preferred criteria to Elementary schools
- Host workshop event for police departments and schools
- Prepare final report including crossing guard plans and evaluation methodology

END PRODUCTS:

Final Report

PROJECT MANAGER:

David Henderson, MPO

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six
Miami-Dade Transit (MDT)
Miami-Dade County Public Schools
Miami-Dade County Police Department Community Affairs Bureau

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

WORK SCHEDULE:

Start Date: July 1, 2010

End Date: June 30, 2011

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	0	0	0	0	0	67,500	22,500	90,000
Total	8,193	1,807	0	0	0	67,500	22,500	100,000

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	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.07 ON THE WATERFRONT: IMPLEMENTATION
PLAN TO FINISH 15 MILE PUBLIC PROMENADE



PURPOSE:

- Finalize and promulgate the University of Miami School of Architecture's assessment of Biscayne Bay and the Miami River for potential as a continuous public promenade

PREVIOUS WORK:

- The University of Miami School of Architecture has evaluated waterfront parcels along Biscayne Bay and Miami River to assess their potential for development as a public promenade.

METHODOLOGY:

- Review the parcel-level analysis prepared by University of Miami School of Architecture students
- Prepare explanatory text and summary information
- Format the final report and distribute

END PRODUCT:

Final Report

PROJECT MANAGER:

David Henderson, MPO

PARTICIPATING AGENCY:

Metropolitan Planning Organization (Primary agency)
University of Miami School of Architecture

WORK SCHEDULE:

Start: October July 1, 2010
End: June 30, 2011

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM**ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT**

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	4,097	904	0	0	0	0	0	5,000
Consultant	20,483	4,518	0	0	0	0	0	25,000
Total	24,579	5,421	0	0	0	0	0	30,000

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	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

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.08 ORIGIN DESTINATION SURVEYS FOR THE 95 EXPRESS

PURPOSE:

Miami Dade County is planning an expansion of Express Bus Service. For years there have been questions about the willingness of commuters to drive beyond a certain distance to access a park and ride facilities and switch mode. Now that there are a number of Express bus routes operating the riders will be surveyed to determine how they are arriving at the express bus and how far they are actually traveling to get there. This information will be used to update the SERPM model and for planning assumptions for short range planning.



PREVIOUS WORK:

- Implementation Assessments for the I-95 Express
- Metrorail Ridership Survey
- Short Term/Interim Transit Plans

METHODOLOGY:

- Coordinate with FDOT, MDT, FTA and FHWA to assure that the I-95 Express Reporting requirements are met.
- Develop survey instrument in conjunction with MDT and the FDOT modeling group.
- Conduct surveys on each bus.
- Geocode results
- Analyze results to see
 - o Mode of access to express bus for each line
 - o Distance traveled from home to access express bus for each line
 - o Park and Ride/kiss and ride access
 - o Frequency of use
- Produce final report with data suitable for future decision making and for modifying model parameters for express bus mode in the SERPM model.

END PRODUCTS:

Transit portion of I-95 Express Report
Express Bus Origin/Destination Survey Results Report

PROJECT MANAGER:

Larry Foutz, MPO

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCY:

Miami-Dade MPO (Primary)
Miami-Dade Transit
Florida Department of Transportation District Six
Florida Department of Transportation District Four
Broward County Transit

WORK SCHEDULE:

Start Date: October 1, 2010 End Date: September 30, 2011

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	0	0	8,000	1,000	1,000	0	0	10,000
Consultant	0	0	72,000	9,000	9,000	0	0	90,000
Total	0	0	80,000	10,000	10,000	0	0	100,000

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	0	0	0	0	0	0	0	0
Consultant								
Total	0	0	0	0	0	0	0	0

UPWP WORK ELEMENT C

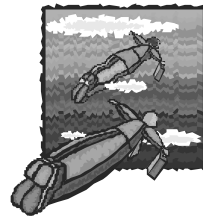
Intermodal Transportation Planning



OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.01 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.
- On January 6, 2010 US Environmental Protection Agency (USEPA) announced their proposal to strengthen the national ambient air quality standards for ground level ozone. The proposed range for the ozone standard is from .060 parts per million to .070 parts per million. The USEPA will take public comment for 60 days following publication of the proposal in the Federal Register. USEPA will make a final announcement by August 31, 2010. The schedule for implementation is as follows:
 - o **By January 2011:** States make recommendations for areas to be designated attainment, nonattainment or unclassifiable.
 - o **By July 2011:** USEPA makes final area designations.
 - o **August 2011:** Designations become effective.
- 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 Climate Change/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”.

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. MOVES is currently the approved USEPA model to assess emissions but there will be a two year phase in period where either Mobile6 or MOVES could be used. If there is a need to perform an air quality conformity determination we stand ready to use either Mobile6 or MOVES.
- 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 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- 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)
- Any requirements needed to address Climate Change/Sustainability policy that may be enacted by USEPA and/or reflected in a new transportation bill.

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
FDOT District Six
Miami-Dade County Department of Environmental Resources Management – DERM
Miami-Dade Transit – MDT
Broward County MPO
FDOT District Four
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

WORK SCHEDULE:

Start Date: July 1, 2010
End Date: June 30, 2012

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

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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	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.

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

- 3.02 GENERAL PLANNING CONSULTANT SUPPORT
Portion carried forward from previous program.



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 2009 and 2010 program, the following studies were completed using the funds under the General Planning Consultants (GPC):

- 2009 Congestion Management Process (CMP) Update – October 2009
- Florida East Coast (FEC) Transit Connection Study – November 2009
- Health District Comprehensive Traffic Study – May 2009
- NE Corridor Traffic Flow Implementation Plan Study – January 2010
- Miami-Dade CSX Rail Corridor Evaluation Study – July 2009
- Transit Hub Evaluation Study – March 2009
- Adding Turbo Lanes to T-Intersections – May 2010
- NW 7th Avenue Pedestrian and Traffic Study – April 2010
- Pedestrian Safety at Parks – June 2010
- US1/SR-878 Intersection Sub-Area Traffic Study – November 2009
- Automated Bike Rental System and Parking Plan – September 2010
- Bike/Pedestrian Mobility Plan for Miami DDA – September 2010
- Compare Transit Survey Results – June 2010
- Near-Term Plan for Improved Transportation Services – September 2010
- Web-based Bicycle Route Planning Tool – June 2010

In addition, most of the prior year's studies have been completed using the GPC process to expedite the consultant selection to perform the work. Some examples include:

- Transit On-Board Survey – July 2009
- 2009 InteracTIP Update – August 2009
- Locate Sites for Bus Shelter Installation Study – November 2009

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

CURRENT STUDIES:

Continued from FY 2010:

- Economic Impact Analysis for Freight Industry in Miami-Dade County – This study will track the magnitude of goods moving from the source to market, the amount of warehousing real estate in Miami, the number of jobs involved at the airport, the seaport, in warehousing, rock mining, rail transport, and trucking. These jobs have secondary impacts in vehicle sales, real estate, fuel, material, permits, licenses, maintenance, and taxes. This study will document the primary and secondary impacts of the freight industry then apply economic multipliers to determine the full impact on the economy of South Florida.

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. A new three-year contract was executed in August 2009.

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 during FY 2012.

Process

A written work order will be prepared and proposals will be requested from the five firms already contracted for this program for each task. The proposals shall include experience of the firm in conducting the requested study, personnel to be assigned to the study, approach to the study, estimated cost and projected time schedule for completing the requested study. Scope of services will be forwarded to FDOT for 3rd party approval prior to issuing the Notice to Proceed (NTP) letter. The MPO will evaluate the proposals and assign the work order to one of the firms. An NTP letter authorizing the work order will be issued to the consultant to start the work. The consultant will submit monthly invoices as appropriate. A written progress report should accompany these invoices for payment.

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

END PRODUCTS:

- Economic Impact Analysis for Freight Industry in Miami-Dade County
- Additional requested studies as approved by the MPO Board.

All end products will be delivered as requested in each work order. An unbound color original will be submitted for each deliverable, together with an electronic copy (CD), for further reproduction and updates.

PROJECT MANAGER:

Jesus Guerra

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

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

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	81,930	18,070	0	0	0	0	0	100,000
Carryover FY 10 Cons.	0	0	319,558	39,945	39,945	93,750	31,250	524,447
Consultant	0	0	36,000	4,500	4,500	243,750	81,250	370,000
Total	81,930	18,070	355,558	44,445	44,445	337,500	112,500	994,447

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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	86,027	18,974	0	0	0	0	0	105,000
Consultant	59,809	13,191	160,000	20,000	20,000	202,500	67,500	543,000
Total	145,835	32,165	160,000	20,000	20,000	202,500	67,500	648,000

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

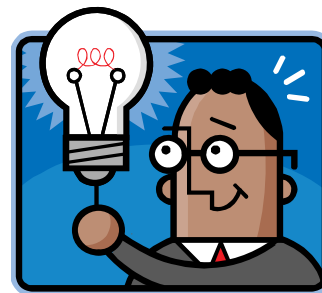
OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.03 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 2012 program.



PREVIOUS WORK:

During the development of this document, ideas submitted were shortlisted and recommended by the UPWP Development Committee for award during the FY 2010 year of this document. Those studies are listed below:

- 1.06 Transportation Sustainability
- 1.07 Evaluation of Current Methodology to Determine Traffic Concurrency
- 2.04 Pedestrian Safety Around High Schools
- 2.05 Implementation of Transitional Speed 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 Promenade
- 2.08 Origin/Destination Surveys for the 95 Express

METHODOLOGY:

- Develop the new "Call for Ideas" brochure for FY 2012.
- Solicit the general public and other agencies through the distribution of the "Call for Ideas" brochure via regular postage mail, emails, quarterly newsletters and presentations to all of the MPO subcommittees.
- Meet with the UPWP Development Committee, which is a subset of the Transportation Planning Council (TPC), to discuss criteria for selection and provide input on each idea.
- Shortlist ideas submitted which are applicable and feasible for transportation planning efforts.
- Recommend studies which should be awarded funds for the FY 2012 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.

END PRODUCT:

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

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

WORK SCHEDULE: Start Date: November, 2010 End Date: September 2012

PROJECT MANAGER:

Oscar Camejo, MPO

PARTICIPATING AGENCIES:

Miami-Dade MPO (Primary)
Dade League of Cities
Florida Department of Transportation District Six
Miami-Dade County Department of Public Works
Miami-Dade County Transit Agency
Miami-Dade County Planning and Zoning Department
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 2010/11

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	4,097	904	0	0	0	0	0	5,000
Consultant								
Total	4,097	904	0	0	0	0	0	5,000

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	0	0	0	0	0	0	0	0
Consultant	81,930	18,070	132,000	16,500	16,500	187,500	62,500	515,000
Total	81,930	18,070	132,000	16,500	16,500	187,500	62,500	515,000

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

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.04 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, Greenways Maintenance Plan, Miami DDA Bike/Ped Mobility Plan, Automated Bicycle Rental and Parking Plan, Safe Routes to Parks study. 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.
- **Public Involvement:** Information developed and provided to the public, local governments and the media on safety, existing and proposed facilities, and programs. Held monthly meetings of the MPO's Bicycle-Pedestrian Advisory Committee (BPAC). Participated in the Miami-Dade County Safe Kids Coalition, Injury Prevention Coalition, and School Board Community Traffic Safety Teams.
- **Safety:** Safe Routes to School plans prepared for 30 schools. Coordinated meetings of the Elderly Pedestrian Safety Advisory Committee. BikeSafe Program developed through UM School of Medicine.

METHODOLOGY:

Comprehensive Programs

Education

- Develop and distribute safety education material to the public and through events coordinated through monthly Safe Kids Coalition, Injury Prevention Coalition and Community Traffic Safety Team meetings.
- Continue implementation of education programs such as Walk to School Day and safety workshops for older pedestrians.
- Continue implementation of the BikeSafe program 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 2011 and 2012.

OBJECTIVE C: INTERMODAL TRANSPORTATION 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.
- Develop non-motorized section of the 2012 and 2013 Transportation Improvement Programs. (May 2011 and 2012)

Bicycle/Pedestrian Transportation Studies

- Work with planning and implementing agencies to develop non-motorized projects. Participate in the review of advanced project notifications and project designs.
- Solicit and prioritize projects through the Transportation Enhancement Program.
- Develop non-motorized section of the 2012 and 2013 Transportation Improvement Programs.

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

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation
Miami-Dade County Public Works
Miami-Dade Transit
Miami-Dade Parks and Recreation

WORK SCHEDULE:

Tasks listed are ongoing activities.

- Start Date: July 1, 2010
- End Date: June 30, 2012

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	122,895	27,105	0	0	0	0	0	150,000
Consultant								
Total	122,895	27,105	0	0	0	0	0	150,000

Year 2 – FY 2011/12*

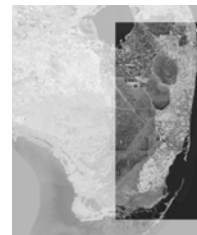
AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	135,185	29,816	0	0	0	0	0	165,000
Consultant								
Total	135,185	29,816	0	0	0	0	0	165,000

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

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.05 IMPROVING REGIONAL TRANSPORTATION PLANNING



PURPOSE:

This work is performed by the South Florida Regional Planning Council (SFRPC). 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.

During fiscal years 2009 and 2010, council staff continued to provide technical assistance to the Regional Transportation Authority (RTA), 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 in the development of the South East Coast Corridor Transit Analysis

Participated on the technical review committee for the Miami-Dade 2035 Long Range Transportation Plan and the 2035 Southeast Florida Regional Long Range Development Plan. Continued participation on the Planning and Technical Advisory Committee (PTAC) and the Technical committees of each MPO in the region.

Continued working on a Regional Hurricane Evacuation Model Development 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.

Continued to participate on the Climate Change Committee for Miami-Dade County Department of Environmental Management (DERM) as it pertains to strategic greenhouse gas reduction planning.

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

Continued to facilitate the Gold Coast Cities Program.

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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. Highlights of transportation planning and technical assistance activities in which Council staff will continue to participate include, for example the following:
- Continue to participate in the Transportation Planning Council of the Miami-Dade MPO.
- Continue to participate in the Planning and Technical Advisory Committee for the SFRTA.
- Continue to assist FDOT in the development of the South Florida East Coast Corridor SFECC project with coordination with cities along the corridor, and with steering committee assistance.
- Working on an sustainability initiative that focuses on an extremely long range regional investment strategy that incorporates land-use, housing, environment and transportation planning.
- Continue working on the transportation components of the 2060 Regional Visioning.
- Continue to participate in the development of updates to the Long Range Transportation Plan and the Regional Long Range Transportation Planning process.
- Continue to build on the successes of the State Road 7/U.S. 441 Collaborative expanding into Miami-Dade County.
- Continue working on a Regional Hurricane Evacuation Model Development with participation from FDOT Districts Four and Six, under DEM and DCA, and Broward, Miami-Dade and Monroe Counties.
- Continue to participate in the Clean Cities Program Initiative.
- Conduct Charrettes, strategic planning and public participation workshops and meeting facilitation activities to further public understanding and coordination of transportation and local government decision making that will advance transit oriented development potential.
- Provide staff support and participation in transportation and land use planning activities and provide forums for regional cooperation on transportation issues for community and business leaders as appropriate.
- Continue to work on the Florida East Coast Railway land-use planning processes as defined by FTA and FDOT.
- Continue to work on regional Transit Demand Management Strategies such as regional car-sharing, regional mobility initiatives.

END PRODUCTS:

- Quarterly Reports
- Annual Report consolidating fiscal year 2011 and 2012 SFRPC's planning activities pertaining to transportation and land use. (June 2011 and June 2012, respectively)

PROJECT MANAGERS:

Larry Allen of SFRPC, and Susan Schreiber of Miami-Dade MPO

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PARTICIPATING AGENCIES: SFRPC (Primary agency)
Metropolitan Planning Organization
Treasure Coast Regional Planning Council
Florida Department of Transportation District Six

WORK SCHEDULE: Start Date: July 1, 2010
End Date: June 30, 2012

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	4,097	904	0	0	0	0	0	5,000
SFRPC	20,483	4,518	0	0	0	0	0	25,000
Total	24,579	5,421	0	0	0	0	0	30,000

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	4,097	904	0	0	0	0	0	5,000
SFRPC	20,483	4,518	0	0	0	0	0	25,000
Total	24,579	5,421	0	0	0	0	0	30,000

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

Funding is also provided by the DCA and Broward MPO.

UPWP WORK ELEMENT D

Transportation Planning Decision-Making
and Funding



OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.01 UPWP ADMINISTRATION



PURPOSE:

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

PREVIOUS WORK: This is a continuing activity.

METHODOLOGY:

Manage planning activities as listed in their respective tasks.

- Monitor projects to achieve compliance with scheduled dates.
- Advise project managers of the status of tasks through Gantt charts.
- 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) 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.

Prepare progress reports.

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

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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 to comply with Disadvantaged Business Enterprise (DBE) goals.

- Miami-Dade MPO has adopted FDOT's DBE Plan.

END PRODUCTS:

- Revisions of FYs 2010 and 2012 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 1, 2010 End Date: June 30, 2012

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	57,351	12,649	0	0	0	0	0	70,000
Consultant								
Total	57,351	12,649	0	0	0	0	0	70,000

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	57,351	12,649	0	0	0	0	0	70,000
Consultant								
Total	57,351	12,649	0	0	0	0	0	70,000

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.02 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.

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.
- Support the South Florida Regional Transportation Authority and the Miami-Dade Expressway Authority (MDX). Represent the MPO on the Miami-Dade County Development Impact Committee (DIC) and MPO Review Committee
- Work with South Florida Regional Planning Council (SFRPC) on issues pertaining to transportation requirements of the State Growth Management Legislation and other related regional issues.
- Organize and support staff work groups and task forces addressing issues as they emerge.

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Coordinate with participation 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

WORK SCHEDULE: This is a continuing activity. Start Date: July 2008 End Date: September 2010

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	113,063	24,937	83,200	10,400	10,400	0	0	242,000
MDT								
Consultant								
Total	113,063	24,937	83,200	10,400	10,400	0	0	242,000

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	137,642	30,358	67,200	8,400	8,400	0	0	252,000
MDT								
Consultant								
Total	137,642	30,358	67,200	8,400	8,400	0	0	252,000

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.03 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 2011 and 2012 Unified Planning Work Program (UPWP) adopted by the MPO Governing Board.

METHODOLOGY:

Prepare the 2-year FYs 2013 and 2014 UPWP:

- Incorporate new transportation planning studies to into the first year portion of the FYs 2013 and 2014 document through the Task 3.06 “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 2013 and 2014 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 2011 and 2012 activities, and revised funding estimates.
- Present the Final Draft of the program to the Transportation Planning Council and the MPO Board for approval. Transmit the approved document to the funding agencies for use as work scope for planning grants.

END PRODUCTS:

- New transportation studies to be incorporated into the FYs 2011 and 2012 UPWP (June 2011)
- Review Draft of the FYs 2013 and 2014 UPWP (March 2012)
- Final MPO Adoption of the FYs 2013 and 2014 UPWP (May 2012)

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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 2012

- Start Date: July 1, 2010
- End Date: June 30, 2012

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	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 2011/12*

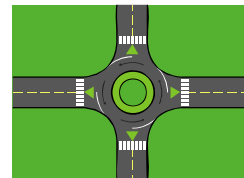
AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO	49,158	10,842	0	0	0	0	0	60,000
Consultant								
Total	49,158	10,842	0	0	0	0	0	60,000

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.04 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. Transition to 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 years 2009-2013 and 2010-2014.
- Fiscal Years 2010-2014 and 2011-2015 TIP.

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:
 - o 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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- 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 a 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 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, 2010.
 - 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 by May 2011.
 - Upload and maintain the Interactive TIP application at the Miami-Dade County's web portal and MPO's 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 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2011/2012, with forecasts of needs through FY 2015/2016. (June 2011)
- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2012/2013, with forecasts of needs through FY 2016/2017. (June 2012)

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

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

WORK SCHEDULE: TIP document in June 2011 and June 2012, continued distribution and amendments through September 2011 and September 2012.

- Start Date: July1, 2010 End Date: September 30, 2012

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	47,519	10,481	33,600	4,200	4,200	0	0	100,000
OSBM			40,000	5,000	5,000			50,000
PWD	16,386	3,614	0	0	0	0	0	20,000
Consultant	49,158	10,842	0	0	0	0	0	60,000
Total	113,063	24,937	73,600	9,200	9,200	0	0	230,000

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	55,712	12,288	33,600	4,200	4,200	0	0	110,000
OSBM			40,000	5,000	5,000			50,000
PWD	16,386	3,614	0	0	0	0	0	20,000
Consultant	49,158	10,842	0	0	0	0	0	60,000
Total	121,256	26,744	73,600	9,200	9,200	0	0	240,000

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.05 CITIZEN TRANSPORTATION 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 major bridges and 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 from 2008 - 2010:

- Held 24 Subcommittees and 21 full Committee meetings.
- A total of 26 Resolutions were adopted and those resolutions were distributed to the appropriate agencies for consideration and action.
- Ten appointments were made.
- Full Committee meetings that were held in the County Commission Chambers were televised.
- Alternate meeting places included: Miami International Airport; Port of Miami; Miami River Tour; Florida International University Lehman Center; Miami-Dade Expressway Authority (MDX); and South Florida Regional Transportation Authority (SFRTA)
- Co-hosted two Regional Citizens Advisory Committee meetings with the Palm Beach and Broward citizen committees.

The following activities occurred for TARC from 2008 - 2010:

- The following projects were reviewed by TARC: Alton Road Project Development and Environment (PD&E) Study; 79th Street Tri-Rail/Metrorail Transfer Station Connector; UPWP Proposal for Aesthetics Manual for Transportation Projects in Miami-Dade County; Krome Avenue Truck Bypass PD&E; South Florida East Coast Corridor (SFECC) Transit Analysis; Miami-Dade Transit Station Beautification; the North Corridor; State Legislation on FDOT Roadside Beautification; Transit Hubs, Intermodal Facilities and Park and Rides; MIA Automated People Mover (APM) System; Citizen Presentation on Guided Busway Technology for the CSX Corridor; Transit Hub Evaluation Study; Brownsville Metrorail Station Development; Land Uses Beneath Highways; Miami-Dade Expressway Authority (MDX) Aesthetic Features Past, Present and Future; MDX list of Transportation Improvement Program (TIP) projects; MDX planning projects; MDX design projects; Miami-Dade Port Tunnel; list of

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

Projects in Efficient Transportation Decision Making (ETDM) Process; Homestead Extension of the Florida Turnpike (HEFT) Interchange at NW 170th Street; and Ludlam Trail Design Guidelines and Standards

- Other Activities include adopting new TARC Bylaws; updated TARC presentations for the TPC; inclusion of Power Point slides to illustrate projects mentioned in TARC Activities Report to the MPO Review Committee; Chair and staff met with the Seaport Department about SeaPort and Port Tunnel wayfinding.
- TARC responded to MPO Board Member request by presenting a report on Retrofitting Underpass Areas to the CIAB and the MPO Board.
- Fifteen TARC meetings were held.

METHODOLOGY:

- Provide coordination and staff support to CTAC and its six subcommittees.
 - Identify transportation planning issues for CTAC review
 - Prepare agendas and back-up materials/ documentation
 - Prepare CTAC Resolutions
 - Prepare minutes, 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 Transportation Plan, the Transportation Improvement Program and the Unified Planning Work Program.
- Provide coordination and staff support to the TARC.
 - 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 and minutes
 - 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, via CTAC, that will allow a detailed consideration of the various issues. Follow-up reports on CTAC 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 agendas, minutes, resolutions and back-up materials

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- TARC agendas, minutes, backup materials and resolutions
- Minutes of special hearings and public meetings
- Correspondence and reports documenting citizen input on various planning proposals; administrative documentation and correspondence regarding committee structure appointments, attendance, vacancies etc.
- Meetings and correspondence with County and State Agencies, as necessary to maintain effective citizen involvement in the MPO process.

PROJECT MANAGERS:

Elizabeth Rockwell 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 1, 2010
- End Date: September 30, 2012

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	184,343	40,658	99,200	12,400	12,400	0	0	349,000
Consultant								
Total	184,343	40,658	99,200	12,400	12,400	0	0	349,000

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	189,258	41,742	99,200	12,400	12,400	0	0	355,000
Consultant								
Total	189,258	41,742	99,200	12,400	12,400	0	0	355,000

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.06 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 Plan Technical Advisory Committee (TPTAC), the MPO Review Committee 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

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2010
- End Date: September 2012

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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	53,255	11,746	48,000	6,000	6,000	0	0	125,000
Consultant								
Total	53,255	11,746	48,000	6,000	6,000	0	0	125,000

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	66,363	14,637	48,000	6,000	6,000	0	0	141,000
Consultant								
Total	66,363	14,637	48,000	6,000	6,000	0	0	141,000

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.07 TRANSPORTATION DISADVANTAGED (TD) PLANNING



PURPOSE:

- ***Achieve compliance*** with State and Federal requirements for ***TD planning*** and comply with Federal requirements to ***make the public transit system accessible*** to people who are ***physically*** and ***mentally*** challenged and currently are unable to use the public transit system.

PREVIOUS WORK (and still ongoing according to demand):

- Allocated TD funding to STS for individuals with disabilities and agencies that provided services to the transportation disadvantaged
- Coordinated and reviewed Reduce Fare ID Easy Cards for those with disabilities
- Monitored the Medicaid Metropass Program.
- Ranked the FTA Section 5310 grants and coordinated the use of 5310 vehicles.
- Completed the CTD reporting requirements by submitting a Service Plan, Memorandum of Agreement, and Annual Operating Reports.
- Conducted several training sessions for the members of the Local Coordinating Board (LCB), to assist them in fulfilling their responsibilities as appointees to the Board.
- Staffed the LCB; set agendas, and produced minutes and documents as requested.
- Held annual LCB sponsored public hearings.
- Provided "Travel Training" and "Trip Planning" classes at all South Florida Workforce (SFWF) agencies for both clients and staff on demand.
- Reviewed and applied for all Department of Labor, Department of Human Services, and Department of Transportation Access to Jobs, Reverse Commute grants.
- Coordinated programs that serve the disadvantaged students of the Miami-Dade County Public School System.
- Coordinated programs that serve the disadvantaged within the Dade County Court System (those at risk).
- Monitored and reviewed Coordination and Fare Agreement contracts.
- Conducted training sessions for Metrobus Operator Trainees on how to interact with riders who have disabilities.
- Took concerns from the disadvantaged community and responded accordingly to resolve issues.
- Monitored all transportation service operation and passenger activity of agencies, programs, and organizations that service the transportation disadvantaged.
- Funded transportation modules of non-profit organizations, agencies and programs that serve the transportation disadvantaged through the allocation of Metropasses and Tokens.
- Informed Medicaid agencies, programs, and eligibles about alternative transportation programs.
- Marketed the Dade-Monroe Express route.
- Revised Schedule and Alignments of Lifeline and TD services as needed
- Monitored service and completed billings for TD bus routes.
- Responded to complaints of TD bus service.
- Completed the annual CTC Evaluation process.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

-
- Submit Annual Budgets and Annual Operation Reports (AOR)
 - Completed and submitted CTD-Quality Assurance Drug and Alcohol Reports
 - Submitted annual updates for the Transportation Disadvantaged Service Plan (TDSP)
 - Created the Human Service Transportation Plan (HSTP)

METHODOLOGY:

- Encourage individuals eligible for ADA or Medicaid paratransit trips to use conventional public transit by offering them free access to public transportation (ADA) and a Monthly Easy Ticket for a co-payment of \$1 (Medicaid recipients). Effective December 2008, coordinating with Logisticare as Medicaid Provider for fixed route service.
- Encourage seniors 65 years and older to use conventional public transportation through the Golden Passport Program, those who receive Social Security benefits (including SSI and SSDI) to enroll in the Golden Passport program, and those who are low income or honorably discharged veterans through veteran agencies and programs to use conventional public transportation via the Patriot Passport Program.
- Perform public transportation orientations to all organizations that serve the disadvantaged and monitor transportation service operations and passenger activity for programs that serve the transportation disadvantaged.
- Conduct oral and visual presentations to Miami-Dade Transit operator trainees regarding interactions with riders who have disabilities
- Fund transportation modules of non-profit organizations, agencies, and programs that serve the transportation disadvantaged through the allocation of Easy Cards.
- Investigate requests for transportation for the disadvantaged and respond to complaints and suggestions concerning transportation for the disadvantaged.
- Act as an information resource for transportation programs and agencies that serve the disadvantaged, as well as citizens in Miami-Dade County.
- Staff the Transportation Disadvantaged Local Coordinating Board (LCB) and act as coordinator for transportation issues concerning the transportation disadvantaged in Miami-Dade County, between the TD Commission, the LCB, and Miami-Dade Transit.
- Design and implement cost-efficient coordinated transportation for South Florida Workforce (SFWF) participants.
- Review, rank, and participate in the Florida Department of Transportation's Section 5310 Grant program.
- Actively support the provision of Medicaid Non-Emergency Transportation Services, and Transportation Disadvantaged (TD) funding and services at the Statewide and local level for recipients who cannot afford the costs of transportation for social, educational, rehabilitative, and life sustaining and medical services.
- Work with the CTD and Agency for Health Care Administration (AHCA) on Medicaid transportation related issues (e.g. funding, services, eligibility, etc.).
- Work with South Florida Commuter Services to market transportation services.
- Review and update the Transportation Disadvantaged Service Plan (TDSP) and the Human Services Transportation Plan (HSTP), which are required by the FTA.
- Act as the Coordination and Fare Agreement contract coordinator for agencies and programs that have transportation programs that serve seniors and individuals with disabilities.
- Organize and coordinate the designation of a CTC by the MPO Governing Board for Miami-Dade County.

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Provide an Annual Operating Report (AOR) to the CTD on all TD operations in Miami-Dade County.
- Work with Quality Assurance staff from CTD for Reviews/Audits.
- Apply for TD grant funding.

END PRODUCTS:

- LCB meeting schedule, membership list, By-Laws, Grievance Committee appointments, annual public meeting, agendas, minutes, and back-up materials
- CTC Designation
- Transportation Disadvantaged Service Plan (TDSP) and the Human Services Transportation Plan (HSTP)
- Annual Operating Report
- STS Brochures
- CTD Quality Assurance Program Review
- Paratransit Operations Monthly Reports
- TD agencies monthly reports
- Miami-Dade Transit's Medicaid Metropass monthly reports
- Rider's Rights and Responsibilities
- CTD Medicaid Audit Review

PROJECT MANAGERS:

Harry A. Rackard, Miami-Dade Transit
Elizabeth Rockwell, Miami-Dade MPO

PARTICIPATING AGENCIES:

Miami-Dade Transit (Primary agency)
Metropolitan Planning Organization

WORK SCHEDULE:

Start Date: July 1, 2010
End Date: June 30, 2012

FUNDING: MDT uses additional funds to complete the work efforts shown.

Year 1 – FY 2010/11

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	CTD	Total
MPO							7,042	7,042
MDT							60,000	60,000
Consultant								
Total	0	0	0	0	0	0	67,042	67,042

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

Year 2 – FY 2011/12

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	CTD	Total
MPO							7,000	7,000
MDT							60,000	60,000
Consultant								
Total	0	0	0	0	0	0	67,000	67,000

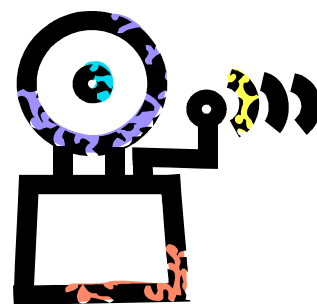
OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.08 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 2009 and 2010 COOP Plan for MPO. Approved by County Manager.

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.

END PRODUCTS:

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

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PROJECT MANAGERS:

Oscar Camejo

PARTICIPATING AGENCIES:

Miami-Dade MPO (Primary agency)

Miami-Dade County Office of Emergency Management (OEM)

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 1, 2010
- End Date: June 30, 2012

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	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 2011/12*

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.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.09 FTA CIVIL RIGHTS REQUIREMENTS



PURPOSE:

Respond to Federal **requirements for monitoring Civil Rights** Compliance based on the level of transit services provided to minority communities.

PREVIOUS WORK:

A major update of this report was prepared and approved by the Federal Transit Administration (FTA) in FY 2009. Reports are required every 3 years, with updates in the in-between years.

METHODOLOGY:

- The FY 2011 and 2012 submission will be a minor update. (September 2010 and 2011)
- The FY 2012 submission will be a major update (September 2012)
- Monitor the minority usage of transit service through analysis information obtained from marketing tracking services to review for equity under Title VI guidelines. (ongoing process)
- Update all general and program specific requirements of Circular 4702.1. Report on service standards and policies, as well as, other areas of Title VI Considerations. (ongoing process)
- Update all the required tables, maps and text. (ongoing process)

END PRODUCT:

Minor update to Title VI Report (September 2011)
Major update to Title VI Report (September 2012)

PROJECT MANAGER:

Maria Batista

PARTICIPATING AGENCY:

Miami Dade Transit

WORK SCHEDULE:

Continuing activity.

- Start Date: October 1, 2010
- End Date: September 30, 2012

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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								
MDT	0	0	4,000	500	500	0	0	5,000
Consultant								
Total	0	0	4,000	500	500	0	0	5,000

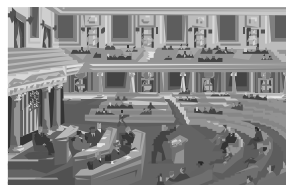
Year 2 – FY 2011/12

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	STP Local Match	Total
MPO								
MDT	0	0	4,000	500	500	0	0	5,000
Consultant								
Total	0	0	4,000	500	500	0	0	5,000

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.10 LEGISLATIVE ASSESSMENTS



PURPOSE:

Monitor all proposed transportation-related legislation or regulations to identify and determine potential impact to MPO structure, process and activities.

PREVIOUS WORK:

This is a continuous activity. During FYs 2009 and 2010 monitored County Commission and Committee agendas for County Legislative and Appropriation Priorities and updates; Corresponded with MD Office of Intergovernmental Affairs, MD County Attorney's Office and FDOT District Six in reference to legislative items. Tracked and analyzed transportation related bills in the Florida Legislature as well as the US Congress. Continued to work with Florida DOT and Miami-Dade Transit, as local administration of the American Reinvestment Recovery Act of 2009 projects switched to those agencies. More intense monitoring of Surface Transportation Reauthorization legislation began as the date for expiration of SAFETEA-LU approached and then passed. Monitored Extension legislation in Congress. Additional monitoring and reporting took place for State MPO legislation in early 2010.

METHODOLOGY:

1. Monitor and report on draft transportation-related State and Federal legislation.
2. Coordination with the Office of Intergovernmental Affairs.
3. Analyze state and federal legislative proposals, for potential impact upon the local transportation planning process.
4. Draft summaries of proposed and adopted legislation.
5. Monitor County's Federal and State Legislative and Appropriation Priorities, as well as MPO Advisory Council (MPOAC) legislative positions.
6. Prepare legislative requests as necessary.

END PRODUCTS:

Legislative summaries, recommendation reports, correspondence, formal response documents, and where appropriate, legislative requests.

PROJECT MANAGER:

Susan Schreiber

PARTICIPATING AGENCIES:

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

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- WORK SCHEDULE:** Continuing activity.
- Start Date: July 1, 2010
 - End Date: June 30, 2012

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	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 2011/12*

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.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.11 MPO PROGRAM SUPPORT SERVICES

PURPOSE:

Support the MPO operations. This task involves the direct and indirect overhead costs for the MPO. Charges include, but not limited to, are 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, Enterprise Technology Services Department (ETSD) fees, General Services Administration (GSA) data processing services, postage, messenger services, paper, ink cartridges and the like to support office operations.
- Purchase office supplies from GSA and outside vendors.
- Indirect fees applied to MPO salaries for support by other departments and services. Examples of such include, Office of Strategic Business Management, Employee Relations Department, GSA fleet management, Office of Capital Improvements, Attorney's office, Finance, among others.
- Purchase furniture (\$10,000 PL 2011).
- Purchase a networked black and white printer/copier to replace outdated existing black and white copier (\$10,000 in PL funds in FY 2011 and \$10,000 in PL funds in FY 2012).
- Replace 3 PCs (\$6,000 FY 2011 PL funds), 2 Laptops (\$3,500) and software and peripherals (\$3,000 in PL FY 2011 funds).
- Purchase TV (\$1,000) to make presentations in conference room.
- 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.

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

Departmental Business Plan (December 2011 and 2012)
MPO Operating Budget Folder (February 2011 and 2012)
Black and White printer/copier (March 2011)
Office furniture (as needed)
4 PCs (June 2012)
Purchase TV

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary agency)
General Services Department
Finance Department
Enterprise Technology Services Department

WORK SCHEDULE:

This is a continuing activity. Start Date: July 1, 2010 End Date: September 30, 2012

FUNDING:

Year 1 – FY 2010/11

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	FTA 5307	Total
MPO	169,595	37,405	120,000	15,000	15,000	0	100,000	457,000
Consultant								
Total	169,595	37,405	120,000	15,000	15,000	0	100,000	457,000

Year 2 – FY 2011/12*

AGENCY	FHWA PL	PL Local Match	FTA 5303	FTA Local Match	FTA State Match	FHWA STP	FTA 5307	Total
MPO	181,065	39,935	128,000	16,000	16,000	0	100,000	481,000
Consultant								
Total	181,065	39,935	128,000	16,000	16,000	0	100,000	481,000

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

- 4.12 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) from citizens are researched and surveyed to provide accessible sidewalks through the ADA Hot Line Service (approximately 100 per year). This service has been re-routed to the County's 311 line.
- Public Works Department (PWD) continues to survey existing infrastructure to determine locations where improvements are needed. These improvements are in the category of sidewalks, curb-cuts, median-cuts, pedestrian ramps and Detectable Warning Surfaces (DWS).

METHODOLOGY:

- *Continue identifying architectural barriers to determine where* improvements are necessary within County maintained roadways, and services such as Miami-Dade Transit, Parks and other programs.
- *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.

END PRODUCTS:

Prioritized construction work orders for infrastructure sidewalks and pedestrian ramp improvements to county maintained roadways for compliance with ADA compliance. (June 2011 and June 2012)

PROJECT MANAGER:

Julio A. Martinez

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PARTICIPATING AGENCIES: Miami-Dade Public Works Department (Primary agency)
Florida Department of Transportation - District Six
Miami-Dade Metropolitan Planning Organization
Miami-Dade Transit

WORK SCHEDULE: This is a continuing activity.
• Start Date: July 1, 2010
• End Date: June 30, 2012

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	0	0	0	0	0	0	0	0
PWD	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 2011/12*

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

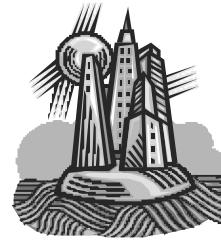
*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.13 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:

- Four cities were awarded funding during the FY 2010 program and as follows: Hialeah Transit System Express Transit Service Feasibility Study, Doral 2005 Transportation Master Plan Update, Palmetto Bay Safe Routes to School Study, and the Medley NW 116th Way Corridor Study. All four cities are anticipated to be completed by the end of FY 2010.
- Municipal Grant Program Committee reviewed proposals and made award recommendations to the MPO Board to fund the municipalities under the FY 2011 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 2010, should delays occur.
- The following award recommendations were made by the Municipal Grant Program (MGP) Selection Committee for work to be conducted during the 2011 program:
 - City of Miami - Health District Bicycle and Pedestrian Mobility Study \$48,000 – To obtain data/recommendations needed in order to apply for grants for pedestrian and bicycle improvements throughout the district. To encourage private mixed-use development that is pedestrian/bicycle/transit-friendly. Provide safe and convenient linkages to adjoining neighborhoods through implementation of a continuous pedestrian and bicycle infrastructure network. To maximize transit usage and encourage multimodal transportation in the area by enhancing pedestrian and bicycle facilities.
 - Village of Pinecrest – Safe Routes to School \$40,000 – To prepare a Safe Routes to School plan for its four schools that have identified the need for a safe route within the school attendance boundary. Also, to prepare the FDOT Safe Routes to School Infrastructure Funding Applications for each school, for particular items that are not within Village jurisdiction.
 - City of Miami Springs – Traffic Circulation and Parking Study for Westward Drive \$16,000 – To update traffic circulation and parking studies from 2001 and 2002 in support of City initiatives currently in progress for revitalization and renewal of its downtown commercial core. This study will target the present conditions of serious vehicular, pedestrian and bicycle collision exposure issues of a traffic pattern that has

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

been largely unchanged for the past 80 years. The update will interface with a recent Miami-Dade County study and report on the adjacent Curtiss Circle/Curtiss Parkway area, and provide up-to-date traffic and parking data, analyze deficiencies, and identify and evaluate potential operational improvements to address problems of this major arterial roadway.

- o Town of Cutler Bay – Town-wide Bicycle and Pedestrian Master Plan \$40,000 – To create a vision for non-motorized transportation within the Town boundaries which will develop projects or policies that can accomplish that vision, and to develop performance measures. Additionally, the report developed will serve as the non-motorized component of the Town's Transportation Element to the Comprehensive Plan. The financially feasible project will become a component of the Town's 5-Year Capital Improvement Element of the Comprehensive Plan.
- o Town of Surfside – Pedestrian and Bicycle Network Study \$24,665 – Identify opportunities to; develop an interconnected system of bicycle and pedestrian facilities, provide connectivity between parks and recreational facilities, natural amenities and the Town's business district for pedestrian and bicycle traffic and to reduce vehicle/pedestrian conflicts throughout the Town. Also, to develop an implementation plan to incorporate a network of on-street bicycle facilities and off-street trails and sidewalks.
- Cities will be solicited again in FY 2012 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 Miami - Health District Bicycle and Pedestrian Mobility Study (June 2011)
Village of Pinecrest – Safe Routes to School (June 2011)
City of Miami Springs – Traffic Circulation and Parking Study for Westward Drive (June 2011)
Town of Cutler Bay – Town-wide Bicycle and Pedestrian Master Plan (June 2011)
Town of Surfside – Pedestrian and Bicycle Network Study (June 2011)
Cities selected during the FY 2012 process.

PROJECT MANAGER: Oscar Camejo

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Anticipated completion date: June 2012

- Start Date: July 1, 2010
- End Date: June 30, 2012

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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	24,579	5,421	0	0	0	0	0	30,000
Carryover* STP FY 10	0	0	0	0	0	13,999	4,666	18,665
Cities	0	0	0	0	0	112,500	37,500	150,000
Total	24,579	5,421	0	0	0	126,499	42,166	198,665

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	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.

* Unused funds from prior year program.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.14 PUBLIC INFORMATION PROGRAM



PURPOSE:

To **inform the citizenry** of Miami-Dade County **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 involvement program 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 FYs 2009 and 2010:

- Staff attended sixty-eight (68) Outreach Events at such places as: Carnival Cruise Lines; Norwegian Cruise Lines; City of Homestead City Hall; Homestead Air Force Base; Shula's Hotel & Golf Resort; Vitas, Inc.; South Dade Chamber of Commerce; Mid-Town Shops; Beckman Coulter; Homestead Hospital; Northside by USA Flea Market; Jose Marti Park; Fisher Island Resort & Spa; Hialeah High School; William Turner Tech Sr. High School; St. Brendan High School; MDC InterAmerican Campus; 200 SE 1st Street (Lobby); Ryder Headquarters; Hilton Bentley Hotel; Museum Tower; Bayfront Park; Miami Beach Convention Center; Cordis Miami Lakes; Comstock Elementary; Joseph Caleb Center; West Kendall Library; Hotel Sofitel; Jackson Memorial Hospital; Miami Gardens City Hall; Firefighters Memorial Building; World Emblem International; Emmanuel Haitian Baptist Church; Hills Pavilion in Bayfront Park; Recreation Complex Miami Shores Village; Intercontinental Hotel; Marriott Biscayne Bay; Marriott South Beach; Barry University; Mercy Hospital; Miami Dade College; Eden Roc; Viceroy Hotel; Miami International University of Arts and Design; Miami High School; Christopher Columbus High School; Perrine Service Center; and Robert Morgan Education Center.
- Staff disseminated thirty-six (36) Media Advisories/Press Releases and participated in seventy-eight (78) Radio and Television interviews on various topics with outlets such as: Channel 10; NBC-6; Miami Herald; CBS-4; WLRN; Express News; Kendall Gazette; Miami Today News; Diario Las Americas; Miami Monthly Magazine; Channel 23 Mercado de Dinero; Diario Las Americas; WSVN 7; Noticeras 41; TransitMiami.com; South Florida Business Journal; El Nuevo; Haitian American Business News; The Observer Newspaper; Miami Gardens Observer; Highriser Newspaper; Metro Magazine; Miami New Times; Bicycling Magazine; South Miami News; Poder Magazine; Palmetto Bay e-Currents; and American Towns.
- The Miami-Dade County Metropolitan Planning Organization (MPO) in coordination with Miami-Dade County's Government Information Center (GIC) coordinated the 5th and 6th Annual Public Service Announcement (PSA) Contests among all applicable colleges and High Schools in Miami-Dade County. The purposes of the Contests were to educate students about the role of the MPO and utilize their creativity to educate the community in 30-sec spots. The winners were announced and recognized during the televised May MPO Governing Board meetings in the County Commission Chambers and each PSA was aired for one month on Miami-Dade TV, on local municipal television stations, and on the County's YouTube account. The PSA Contests were held as follows:

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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- o The 5th Annual PSA Contest promoted ‘Pedestrian Safety’. High School students responded from Miami Senior High, La Salle High, Robert Morgan High, Felix Varela Senior High, John A. Ferguson Senior High, Miami Sunset Senior High, and Hialeah Miami Lakes Senior High. College students responded from Miami-Dade College. As a result, thirteen students submitted PSAs for the contest. Three student Producers created exceptional PSAs and were chosen as the winners: Samuel Gervais, a sophomore from La Salle High School; Melissa Grafton, a senior from La Salle High School; and Jose Rodriguez, a senior from Miami Senior High School.
 - o The 6th Annual PSA Contest promoted the ‘South Florida Vanpool Program’. High School students responded from John A. Ferguson Senior High School, Immaculate-La Salle High School, William Turner Technical High School, Miami High Senior High, and Hialeah High School. College students responded from Florida International University. As a result, nineteen students submitted PSAs for the contest. Three student Producers created exceptional PSAs and were chosen by the Program Committee as the winners: Melissa Grafton, La Salle High School “Let’s Ride”; Karina Rico-Arango, Miami Senior High School “Conversation with Bob”; and Abed Hassan, Hialeah Senior High School “Frustration to Relaxation”.
 - The MPO Newsletter “Transportation Voice” was produced each year for the Spring, Fall, and Winter in English, Spanish, and Creole. They were also placed on the MPO 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.
 - The Annual (Summer) MPO Newsletter, titled “Transportation for a New Century”, is the MPO’s annual report to the citizens and is a major component of the MPO’s Public Involvement Program. The 2009 and 2010 Annual newsletters featured updates on the MPO’s and various transportation agencies’ activities as well as 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 Community Characteristics Program (CCP). The following was completed by the Florida International University Geographic Information Systems and Remote Sensing Center (FIU-GISRSC) and Metropolitan Center (FIU-MC):
 - o Identify twenty-four (24) neighborhoods at the smaller Neighborhood level for areas within the incorporated areas of Miami-Dade, such as Cutler Bay, Homestead and Florida City. These will include Rockdale, Peters, Bel Aire, Franjo, the Lake District, Airport West and others. Boundaries were determined by semi-structured interviews with members of neighborhood associations, other area institutions, and knowledgeable city planners. Particular attention was paid to historic places, districts, and neighborhood area organizations. City comprehensive plans were reviewed for initiatives concerning neighborhood revitalization.
 - o Re-organized and updated all map layers, aerial photos, census data, and MPO reports in a newly constructed Geo-database that runs from an Oracle enterprise data engine. Generated demographic summaries by communities based upon digitized neighborhood and municipality boundaries. Added new tables to hold summarized statistics for all requested variables to the Oracle Geodatabase. Expanded the charting, reporting scripts to the new summary table to allow search by neighborhood directly.
 - o Created a new interface to allow main components to be reflected in one screen, which can be seen on the left side of the screen. This design differs from the previous interface where multiple screens are involved, which can cause confusion. With the new approach the user will never

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

have to leave the main screen for retrieval of information, and therefore, will not get lost in navigation. The appropriate tools will only be shown when necessary, otherwise hidden.

- Reviewed demographic categories for all neighborhoods that were evaluated and graded by demographic category. The resulting demographic scores were then be used to prioritize a list of Public Involvement Strategies that apply to this information. Quantitative analysis, including cluster analysis, was used to group neighborhoods among the available categories. Comparisons were made with County average age, education level, ethnic/racial mix, median income, disability percentage, predominant languages spoken, and vehicle ownership. The variance calculated from these comparisons were weighted by its impact on each neighborhood across the seven categories. This resulted in the most important neighborhood factor to satisfy with the application of an appropriate Public Involvement Strategy.
- Re-designed and developed the MPO portal including the following: the Main MPO Portal, Public Involvement Strategies, and Community Background Reports sections. These areas were developed using an updated Content Management System (CMS) that provides greater scalability, user account management, content management, and administration, and analysis features. Additionally, a re-design of the site was completed to match the migration of the MPO Interactive Mapping application, which includes updated graphic elements and new user interface.
- Completed the process of transferring the MPO mapping and reporting tools from the out-of-date ArcIMS platform to the state-of-art ArcGIS Server environment where fast retrieval speed and stable robust performance are achieved.
- Provided presentations to the following six committees:
 1. Public Involvement Management Team (PIMT);
 2. Regional Transportation Technical Advisory Committee (RTTAC);
 3. Citizens Transportation Advisory Committee (CTAC);
 4. Transportation Planning Technical Advisory Committee (TPTAC);
 5. Transportation Planning Council (TPC); and
 6. MPO Governing Board.
- Updated and translated the MPO's Citizens' Guide to Transportation. "On the Move", the Miami-Dade County's Citizens' Guide to Transportation, originally created in 2004, is a pocket-size booklet that provides the following transportation information: Transit services including 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.; Paratransit and small mass transit services including vanpools, taxis, airport shuttles, carpooling, etc., and the Airport and Port of Miami. All information was updated that had become obsolete and added services that became available since the booklet's inception. To accommodate the Latin 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 interactive meetings for the Long Range Transportation Plan and Transportation Improvement Program.
- Televised all MPO Governing Board and full Citizen Transportation Advisory Committee (CTAC) meetings.
- 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.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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:

- The development of 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. Such work will include preparation of text, preparation of photographic or rendered graphics, layout and supervision of printing for documents featuring up to four-color separation.
- The development of visual presentation materials for meetings or briefings, including display boards, flip charts, overheads, 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.
- The development of audio and/or video projects, including recording, editing, mastering, and reproduction. Purchase portable TV/DVD combo to use in public settings for video presentations.
- The organization, scheduling, and supervision of 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 Integrated Transportation Information System (ITIS), formally known as the Community Characteristics Project (CCP). In 2007 the CCP was adopted regionally by the Broward and Palm Beach MPOs and was renamed to the 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 more effectively target specific groups in the population for outreach. In addition, this tool will be utilized when determining the Sociocultural Effects for the Efficient Transportation Decision Making (ETDM) process. This interactive tool consists of three elements:
 1. A Web-based GIS System that will generate customized demographic and project related reports for any area within Miami-Dade;
 2. A “How to Reach Out to the Community Guide” that will provide detailed information on the most effective strategies to use on various target populations (including hard-to-reach populations);
 3. A Community Background Report, for select communities in Miami-Dade County, that will provide information on the area’s history and on any other issue that may affect public involvement efforts in that community.

With this tool, planners will be able 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.

- Create Public Service Announcements (PSAs) to be aired on Miami-Dade TV, applicable municipal television stations, and the County’s YouTube account.
- Evaluate the effectiveness of the public involvement program by utilizing the established General Outreach Evaluation Form in the PIP.
- Hold an annual interactive TIP meeting to solicit input from the public regarding the plan.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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- To collect 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:

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, Federal agencies and the State. The following are end products for FY 2011-2012:

- **Evaluation of the PIP** (completed each year in September)
- **Creation of two MPO Annual Newsletters** (anticipated completion date June 2011 and 2012)
- **Creation of six Seasonal Newsletters** (Winter/November 2010 and 2011, Spring/February 2011 and 2012 and Fall/August 2011 and 2012)
- **Four transportation related PSAs** (Two in May 2011 and two in May 2012)
- **Updated MPO Brochures** (continuously updated)
- **Continue development of the ITIS** (continuously updated)
- **Updated Website** (continuously updated)
- **Citizenry requested studies** (as appropriate)
- **Annual FDOT/MPO Certification Document** (as appropriate)
- **Legal notices in local periodicals** (30 day notices as appropriate)
- **Interactive television meetings in March**

PROJECT MANAGER:

Elizabeth Rockwell

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 1, 2010 End Date: September 30, 2012

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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	193,331	42,640	160,000	20,000	20,000	0	0	435,971
Consultant	49,158	10,842	0	0	0	15,000	5,000	80,000
Total	242,489	53,482	160,000	20,000	20,000	15,000	5,000	515,971

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	217,365	47,941	156,000	19,500	19,500	0	0	460,306
Consultant	0	0	0	0	0	60,000	20,000	80,000
Total	217,365	47,941	156,000	19,500	19,500	60,000	20,000	540,306

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

UPWP

APPENDIX

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FLORIDA DEPARTMENT OF TRANSPORTATION

DISTRICT SIX PLANNING PROGRAM

FY 2011

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 Planning and Environmental Management 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 Planning and Environmental Management Office provides administrative and technical support to the MPO, and to local governments. The District grants approximately \$2.6 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, 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 Long Range Transportation Plan (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. Finally, Statistics compiles and

updates an extensive list of maps to display the data that is collected, including maintenance of the Geographic Information System.

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 2011.*

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

- **I-95 (State Road 9A) "95 Express" Project:** The Department has implemented the "95 Express" Managed lanes project, in both the northbound and southbound directions, between S.R. 112 and the Golden Glades Interchange. This was accomplished under an Urban Partnership Agreement with the Federal Highway Administration. The "95 Express" project is a joint effort of FDOT's Districts 4 and 6 and ultimately the managed lanes will be extended to I-595. Operation of the managed lanes are detailed in ongoing 95 Express performance reports which are produced monthly. They contain a wealth of information on toll rates, revenue collected, operating speeds, traffic volumes, enforcement and other data. The 95 Express performance reports are available at the following web address: http://www.sunguide.org/index.php?/tmc_reports/

* Please note that this is not an exhaustive list of all activities to be carried out by the FDOT District 6 Planning and Environmental Management 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.

- **State Roadway Projects:** This project provides an overview of major State roadway projects, with maps, selected from the five-year FDOT District 6 work program and/or future conceptual projects on state roadways from the Miami-Dade Long Range Transportation Plan. The completed document is distributed to MPO members and elected officials in Miami-Dade County.

Peoples' Transportation Plan Studies

In an effort to prevent duplication, increase coordination and ensure consistency with the Long Range Transportation Plan, the Office of Citizens' Independent Transportation Trust (OCITT) shall provide information to the MPO relating to any municipal transportation planning efforts identified for funding with People's Transportation Plan (PTP) Transit Surtax funds.

Municipality	Title	Description
Surfside	All Way Stop & Traffic Intrusion Analysis Study	Analysis of traffic patterns in the City
Pinecrest	Transit Circulator System General Feasibility Study	Study into the feasibility of implementing a local transit circulator bus within its municipal boundaries

Table 1
FY 2010/2011 Funding Sources

Task #	Description	FHWA PL	FTA 5303	Local
Administration				
1.1	Development of UPWP	\$12,996		
1.2	Quarterly Budget and Progress Reports	\$15,704		
1.3	Planning Consultant Services	\$85,000	\$10,000	
1.4	Legal Services	\$18,000		
1.5	Membership Dues	\$101,576		
1.6	MPOAC Administration	\$23,947	\$7,500	
Forum for Cooperative Decision-Making				
2.1	Intergovernmental Coordination	\$26,425		
2.2	MPOAC Agenda Packages	\$21,901		
2.3	MPOAC Policy & Technical Subcommittee	\$15,595		
Dissemination of MPOAC Information				
3.1	MPOAC Policy Positions			\$7,500
3.2	MPOAC Web Site	\$10,794	\$5,000	
3.3	MPOAC Institute Training Activities	\$90,000	\$10,000	
Project Planning and Reports				
4.1	Assessment of Documents, Reports & Legislation	\$29,088		
4.2	Florida Transportation Plan Implementation	\$29,512		
4.3	Inter-MPO Regional Planning and Coordination	\$20,794		
4.4	Public Transportation, Environmental and Growth Management Issues	\$15,595	\$5,000	
4.5	Operations, Management and Safety	\$15,609		
4.6	Transportation Revenue Study	\$165,231		
Total Federal Funds		\$697,767	\$37,500	
Total Local Funds				\$7,500
TOTAL UPWP		\$742,767		

- 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 2010/2011 is \$141,464.
- 4) Amount to consultant (CUTR) in FY 2010/2011 is \$320,161 in Tasks 1.3, 3.2, 3.3 and 4.6.

MPOAC
Table 2
FY 2011/2012 Funding Sources

Task #	Description	PL	5303	Local
Administration				
1.1	Development of UPWP	\$12,996		
1.2	Quarterly Budget and Progress Reports	\$15,704		
1.3	Planning Consultant Services	\$85,000	\$10,000	
1.4	Legal Services	\$18,000		
1.5	Membership Dues	\$101,576		
1.6	MPOAC Administration	\$23,947	\$7,500	
Forum for Cooperative Decision-Making				
2.1	Intergovernmental Coordination	\$26,425		
2.2	MPOAC Agenda Packages	\$21,901		
2.3	MPOAC Policy & Technical Subcommittee	\$15,595		
Dissemination of MPOAC Information				
3.1	MPOAC Policy Positions			\$7,500
3.2	MPOAC Web Site	\$10,794	\$5,000	
3.3	MPOAC Institute Training Activities	\$90,000	\$10,000	
Project Planning and Reports				
4.1	Assessment of Documents, Reports & Legislation	\$29,088		
4.2	Florida Transportation Plan Implementation	\$29,512		
4.3	Inter-MPO Regional Planning and Coordination	\$20,794		
4.4	Public Transportation, Environmental and Growth Management Issues	\$15,595	\$5,000	
4.5	Operations, Management and Safety	\$15,609		
4.6	Transportation Revenue Study	\$166,157		
Total Federal Funds		\$698,693	\$37,500	
Total Local Funds				\$7,500
TOTAL UPWP			\$743,693	

- 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 2011/2012 is \$141,651.
- 4) Amount to consultant (CUTR) in FY 2011/2012 is \$320,161 in Tasks 1.3, 3.2, 3.3 and 4.6.

MPO RESOLUTION #30-10

**RESOLUTION APPROVING FYs 2011 AND 2012 FINAL DRAFT UNIFIED
PLANNING WORK 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 Fiscal Years 2011 and 2012 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 2011 and 2012 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 2011 and 2012 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 Sally A. Heyman. The motion was seconded by Board Member Katy Sorenson, and upon being put to a vote, the vote was as follows:

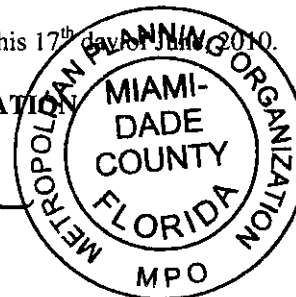
Chairman Dennis C. Moss-Aye
Vice Chairwoman Perla Tabares Hantman-Aye

Board Member Zevin V. Auerbach	-Aye	Board Member Barbara J. Jordan	-Aye
Board Member Bruno A. Barreiro	-Absent	Board Member Joe A. Martinez	-Absent
Board Member Steven C. Bateman	-Absent	Board Member Andre D. Pierre	-Aye
Board Member Matti Herrera Bower	-Absent	Board Member Julio Robaina	-Absent
Board Member Carlos L. Curbelo	-Aye	Board Member Dorrin D. Rolle	-Aye
Board Member Jose "Pepe" Diaz	-Absent	Board Member Natacha Seijas	-Absent
Board Member Audrey M. Edmonson	-Aye	Board Member Katy Sorenson	-Aye
Board Member Shirley M. Gibson	-Aye	Board Member Rebeca Sosa	-Absent
Board Member Carlos A. Gimenez	-Absent	Board Member Javier D. Souto	-Aye
Board Member Maritza Gutierrez	-Aye	Board Member Francis Suarez	-Aye
Board Member Sally A. Heyman	-Aye		

The Chairperson thereupon declared the resolution duly passed and approved this 17th day of June 2010.

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

By Zainab Salim
Zainab Salim, Clerk
MPO Secretariat



FEDERAL FY 2010-2011 CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

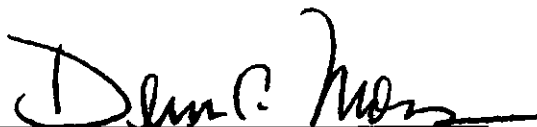
The undersigned certifies, to the best of her or his knowledge and belief, that:

- (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.

06/23/10

Date



Chairperson for the MPO

FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

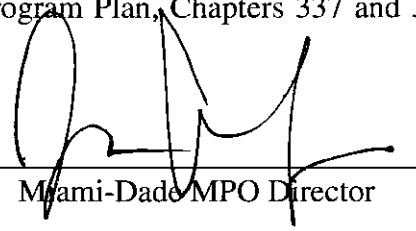
DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION

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.

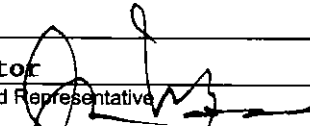
The Miami-Dade MPO shall require its consultants to not discriminate on the basis of race, color, national origin, sex, age, disability, religion, or familial status in the award and performance of its contracts. This policy covers in part the applicable federal regulations and the applicable statutory 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 6/24/10

Signed 
Miami-Dade MPO Director

**APPLICATION FOR
FEDERAL ASSISTANCE**

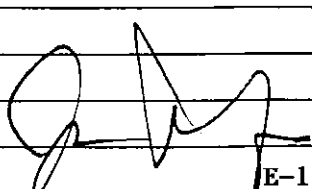
Version 7/03

1. TYPE OF SUBMISSION: Application ☐ Construction ☒ Non-Construction		2. DATE SUBMITTED	Applicant Identifier
5. APPLICANT INFORMATION Legal Name: Miami-Dade MPO		3. DATE RECEIVED BY STATE	State Application Identifier
Pre-application ☐ Construction ☐ Non-Construction		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier
Organizational DUNS: 13-720-0064		Organizational Unit: Department: Office of the Secretariat	
Address: Street: 111 NW 1st Street, Suite 920		Name and telephone number of person to be contacted on matters involving this application (give area code) Prefix: Mr. First Name: Oscar	
City: Miami		Middle Name	
County: Miami-Dade		Last Name: Camejo	
State: Florida	Zip Code: 33128	Suffix:	
Country: USA		Email: osc@miamidade.gov	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 59-6000573		Phone Number (give area code) 305-375-4507	Fax Number (give area code) 305-375-4950
8. TYPE OF APPLICATION: ☒ New ☐ Continuation ☐ Revision If Revision, enter appropriate letter(s) in box(es) (See back of form for description of letters.) Other (specify) ☐ ☐		7. TYPE OF APPLICANT: (See back of form for Application Types) N - Metropolitan Planning Organization Other (specify)	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: Federal Transit Metropolitan Planning Grant TITLE (Name of Program): 20-505		9. NAME OF FEDERAL AGENCY: FTA Region IV	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Miami-Dade County		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Miami-Dade MPO FY 2011 Unified Planning Work Program	
13. PROPOSED PROJECT Start Date: 10/1/2010 Ending Date: 9/30/2011		14. CONGRESSIONAL DISTRICTS OF: a. Applicant 17,18,20,21, and 25 b. Project 17,18,20,21 and 25	
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ 1,228,000	a. Yes. ☐ THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE:	
b. Applicant	\$	b. No. ☒ PROGRAM IS NOT COVERED BY E. O. 12372	
c. State	\$ 153,500	☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
d. Local	\$ 153,500	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?	
e. Other	\$	☐ Yes If "Yes" attach an explanation. ☒ No	
f. Program Income	\$		
g. TOTAL	\$ 1,535,000		
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Authorized Representative			
Prefix Mr.	First Name Jose-Luis	Middle Name	
Last Name Mesa		Suffix	
b. Title MPO Director		c. Telephone Number (give area code) 305-375-4507	
d. Signature of Authorized Representative 		e. Date Signed 6/24/10	

APPLICATION FOR FEDERAL ASSISTANCE

Version 7/03

1. TYPE OF SUBMISSION: Application ☐ Construction ☒ Non-Construction		2. DATE SUBMITTED		Applicant Identifier	
		3. DATE RECEIVED BY STATE		State Application Identifier	
4. DATE RECEIVED BY FEDERAL AGENCY		Federal Identifier			

5. APPLICANT INFORMATION					
Legal Name: Miami-Dade MPO			Organizational Unit: Department: Office of the Secretariat		
Organizational DUNS: 13-720-0064			Division:		
Address: Street: 111 NW 1st Street, Suite 920			Name and telephone number of person to be contacted on matters involving this application (give area code) Prefix: Mr. First Name: Oscar		
City: Miami			Middle Name		
County: Miami-Dade			Last Name Camejo		
State: Florida		Zip Code 33128		Suffix:	
Country: USA			Email: osc@miamidade.gov		
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 59-6000573			Phone Number (give area code) 305-375-4507		Fax Number (give area code) 305-375-4950
8. TYPE OF APPLICATION: ☒ New ☐ Continuation ☐ Revision If Revision, enter appropriate letter(s) in box(es) (See back of form for description of letters.)			7. TYPE OF APPLICANT: (See back of form for Application Types) N - Metropolitan Planning Organization Other (specify) MPO		
Other (specify)			9. NAME OF FEDERAL AGENCY: FIA Region IV		
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: Federal Transit Metropolitan Planning Grant TITLE (Name of Program): 20-505			11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Miami-Dade MPO FY 2012 Unified Planning Work Program		
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Miami-Dade County					
13. PROPOSED PROJECT Start Date: 10/1/2011 Ending Date: 9/30/2012			14. CONGRESSIONAL DISTRICTS OF: a. Applicant 17,18,20,21, and 25 b. Project 17,18,20,21 and 25		
15. ESTIMATED FUNDING:			16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?		
a. Federal	\$	1,228,000	a. Yes. ☐ THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE:		
b. Applicant	\$		b. No. ☒ PROGRAM IS NOT COVERED BY E. O. 12372		
c. State	\$	153,500	☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW		
d. Local	\$	153,500	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?		
e. Other	\$		☐ Yes If "Yes" attach an explanation. ☒ No		
f. Program Income	\$				
g. TOTAL	\$	1,535,000			
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.					
a. Authorized Representative					
Prefix Mr.		First Name Jose-Luis		Middle Name	
Last Name Mesa		Suffix			
b. Title MPO Director		c. Telephone Number (give area code) 305-375-4507			
d. Signature of Authorized Representative 		e. Date Signed 6/24/10			

APPENDIX A

FEDERAL FISCAL YEAR 2010 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE
(Required of all Applicants for FTA assistance and all FTA Grantees with an active capital or formula project)

AFFIRMATION OF APPLICANT

Name of Applicant: **Miami-Dade County Metropolitan Planning Organization (MPO)**

Name and Relationship of Authorized Representative: **Jose-Luis Mesa**

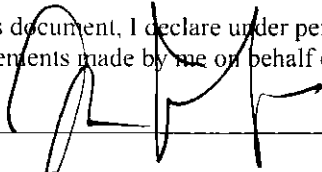
BY SIGNING BELOW, on behalf of the Applicant, I declare that the Applicant has duly authorized me to make these certifications and assurances and bind the Applicant's compliance. Thus, the Applicant agrees to comply with all Federal statutes and regulations, and follow applicable Federal directives, and comply with the certifications and assurances as indicated on the foregoing page applicable to each application it makes to the Federal Transit Administration (FTA) in Federal Fiscal Year 2010.

FTA intends that the certifications and assurances the Applicant selects on the other side of this document, as representative of the certifications and assurances in this document, should apply, as provided, to each project for which the Applicant seeks now, or may later, seek FTA assistance during Federal Fiscal Year 2010.

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

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

Signature



Date:

6/24/10

Name **Jose-Luis Mesa**

Authorized Representative of Applicant

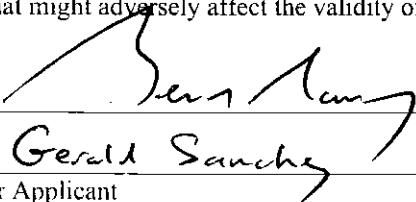
AFFIRMATION OF APPLICANT'S ATTORNEY

For (Name of Applicant): _____

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

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

Signature



Date:

6/23/10

Name

Attorney for Applicant

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

APPENDIX A

**FEDERAL FISCAL YEAR 2010 CERTIFICATIONS AND ASSURANCES FOR
FEDERAL TRANSIT ADMINISTRATION ASSISTANCE PROGRAMS**

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

Name of Applicant: Miami-Dade County Metropolitan Planning Organization

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

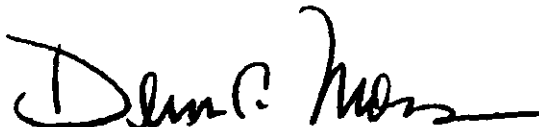
The Applicant agrees to comply with applicable provisions of the Categories it has selected:

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

FEDERAL FY 2010-2011 DEBARMENT AND SUSPENSION CERTIFICATION

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

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


Chairperson for the MPO

06/23/10
Date

TABLE 1: AGENCY PARTICIPATION
FY 2011 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY RECIPIENT AGENCY IN TOTAL DOLLARS (\$000) MATCHES INCLUDED

ELEMENT A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	MPO	MDT	DP&Z	PWD	OSBM	Consult- tant	Consult- tant (PL Funds)	Other	Total
1.01 Urban Travel Modeling and Forecasting	105								105
1.02 Long Range Trans. Plan Update	167					100			267
1.03 Trans./Land Use Coordination	80	40	40	20					180
1.04 Socio-Economic Database	20		160						180
1.05 Regional Support Work	110						100		210
1.06 Transportation Sustainability	10					125			135
1.07 Eval. Of Current Methodology for Traffic	10					65			75
TOTAL - ELEMENT A	502	40	200	20	0	290	100	0	1,152
ELEMENT B: Short Range Transportation System Planning and Development	MPO	MDT	DP&Z	PWD	OSBM	Consult- tant	Consult- tant (PL Funds)	Other	Total
2.01 Short-Range Intermodal Freight Planning	105			10					115
2.02 Short-Range Transit Planning	70	40							110
2.03 Highway Traffic Counting Program				50					50
2.04 Ped. Safety Study Around High-Risk School	10					100			110
2.05 Imp. Of Transitional Speed Zones	5					50			55
2.06 Dev. Procedures for School Crossings	10					90			100
2.07 On the Waterfront 15 Mile Promenade	5					25			30
2.08 Origin Dest. Surveys for the 95 Express	10					90			100
TOTAL - ELEMENT B	215	40	0	60	0	355	0	0	670

TABLE 1: AGENCY PARTICIPATION
FY 2011 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY RECIPIENT AGENCY IN TOTAL DOLLARS (\$000) MATCHES INCLUDED

ELEMENT C: Intermodal Transportation System	MPO	MDT	DP&Z	PWD	OSBM	Consult- tant	Consult- tant (PL Funds)	Other	Total
3.01 A/Q Conformity Determination Assess.	20								20
3.02 General Planning Consultant	100					894			994
3.03 Call for Ideas	5								5
3.04 Bicycle/Pedestrian Planning Programs	150								150
3.05 Improving Regional Trans. Planning	5							SFRPC 25	30
TOTAL - ELEMENT C	280	0	0	0	0	894	0	25	1,199

ELEMENT D Transportation Planning Decision Making Process	MPO	MDT	DP&Z	PWD	OSBM	Consult- tant	Consult- tant (PL Funds)	Other	Total
4.01 UPWP Administration	70								70
4.02 MPO Board Staff Support	242								242
4.03 UPWP Development	20								20
4.04 TIP Development	100			20	50		60		230
4.05 Citizen Transportation Committees	349								349
4.06 Technical Committees Support	125								125
4.07 Trans. Disadvantaged Planning	7	60							67
4.08 Continuing of Operations Plan	20								20
4.09 FTA Civil Rights Requirements		5							5
4.10 Legislative Assessments	20								20
4.11 MPO Program Support Services (\$34,000 B&W Printer/Copier + Video Conf. + Furniture - PL funds)	457								457
4.12 ADA Infrastructure Improvements				20					20
4.13 Municipal Grant Program	30							Cities 168.7	199
4.14 Public Information Program	436					20	60		516
SUBTOTAL - ELEMENT D	1,876	65	0	40	50	20	120	169	2,340

PROJECT FUNDING BY AGENCY	MPO	MDT	DP&Z	PWD	OSBM	Consult- tant	Consult- tant PL Funds	Other	Grand Total
FY 2011 UPWP	2,873	145	200	120	50	1,559	220	194	5,361

TABLE 1: AGENCY PARTICIPATION
FY 2012 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY RECIPIENT AGENCY IN TOTAL DOLLARS (\$000) MATCHES INCLUDED

ELEMENT A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	MPO	MDT	DP&Z	PWD	OSBM	Consul- tant	Consul- tant (PL Funds)	Other	Total
1.01 Urban Travel Modeling and Forecasting	110								110
1.02 Long Range Trans. Plan Update	215					200			415
1.03 Trans./Land Use Coordination	80	40	40	20					180
1.04 Socio-Economic Database	20		160						180
1.05 Regional Support Work	115						100		215
1.06 Transportation Sustainability									0
1.07 Eval. Of Current Methodology for Traffic									0
TOTAL - ELEMENT A	540	40	200	20	0	200	100	0	1,100
ELEMENT B: Short Range Transportation System Planning and Development	MPO	MDT	DP&Z	PWD	OSBM	Consul- tant	Consul- tant (PL Funds)	Other	Total
2.01 Short-Range Intermodal Freight Planning	105			10					115
2.02 Short-Range Transit Planning	70	40							110
2.03 Highway Traffic Counting Program				50					50
2.04 Ped. Safety Study Around High-Risk Schools									0
2.05 Imp. Of Transitional Speed Zones									0
2.06 Dev. Procedures for School Crossings									0
2.07 On the Waterfront 15 Mile Promenade									0
2.08 Origin Dest. Surveys for the 95 Express									0
TOTAL - ELEMENT B	175	40	0	60	0	0	0	0	275
ELEMENT C: Intermodal Transportation System	MPO	MDT	DP&Z	PWD	OSBM	Consul- tant	Consul- tant (PL Funds)	Other	Total
3.01 A/Q Conformity Determination Assess.	20								20
3.02 General Planning Consultant	105					470	73		648
3.03 Call for Ideas						415	100		515
3.04 Bicycle/Pedestrian Planning Programs	165								165
3.05 Improving Regional Trans. Planning	5							SFRPC 25	30
TOTAL - ELEMENT C	295	0	0	0	0	885	173	25	1,378

TABLE 1: AGENCY PARTICIPATION
FY 2012 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY RECIPIENT AGENCY IN TOTAL DOLLARS (\$000) MATCHES INCLUDED

ELEMENT D Transportation Planning Decision Making Process	MPO	MDT	DP&Z	PWD	OSBM	Consul- tant	Consul- tant (PL Funds)	Other	Total
4.01 UPWP Administration	70								70
4.02 MPO Board Staff Support	252								252
4.03 UPWP Development	60								60
4.04 TIP Development	110			20	50		60		240
4.05 Citizen Transportation Committees	355								355
4.06 Technical Committees Support	141								141
4.07 Trans. Disadvantaged Planning	7	60							67
4.08 Continuing of Operations Plan	20								20
4.09 FTA Civil Rights Requirements		5							5
4.10 Legislative Assessments	20								20
4.11 MPO Program Support Services (\$31,000 - B&W Printer/Copier + Furniture - PL funds)	481								481
4.12 ADA Infrastructure Improvements				20				Cities 150.0	20
4.13 Municipal Grant Program	30								180
4.14 Public Information Program	460					80			540
SUBTOTAL - ELEMENT D	2,006	65	0	40	50	80	60	150	2,451

PROJECT FUNDING BY AGENCY	MPO	MDT	DP&Z	PWD	OSBM	Consul- tant	Consul- tant PL Funds	Other	Grand Total
FY 2012 UPWP	3,016	145	200	120	50	1,165	333	175	5,204

TABLE 2: FUNDING SOURCE

FY 2011 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING BY SOURCE IN TOTAL DOLLARS (\$000) INCLUDING STATE AND LOCAL MATCHES

ELEMENT A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2010	Total
1.01 Urban Travel Modeling and Forecasting	55	50						105
1.02 Long Range Trans. Plan Update	47	220						267
1.03 Trans./Land Use Coordination	120	60						180
1.04 Socio-Economic Database	100	80						180
1.05 Regional Support Work	160	50						210
1.06 Transportation Sustainability	10	125						135
1.07 Eva. Of Current Methodology for Traffic	10		65					75
TOTAL - ELEMENT A	502	585	65	0	0	0	0	1,152
ELEMENT B: Short Range Transportation System Planning and Development	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2010	Total
2.01 Short-Range Intermodal Planning	115							115
2.02 Short-Range Transit Planning	40	70						110
2.03 Highway Traffic Counting Program	50							50
2.04 Ped. Safety Study Around High-Risk School	10		100					110
2.05 Imp. Of Transitional Speed Zones	5		50					55
2.06 Dev. Procedures for School Crossings	10		90					100
2.07 On the Waterfront 15 Mile Promenade	30							30
2.08 Origin Dest. Surveys for the 95 Express		100						100
TOTAL - ELEMENT B	260	170	240	0	0	0	0	670

TABLE 2: FUNDING SOURCE

FY 2011 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING BY SOURCE IN TOTAL DOLLARS (\$000) INCLUDING STATE AND LOCAL MATCHES

ELEMENT C: Intermodal Transportation System	PL	Section 5303	STP	Section 5307	Section 5303 FY 2010	CTD	STP FY 2010	Total
3.01 A/Q Conformity Determination Assess.	20							20
3.02 General Planning Consultant	100	45	325		399		125	994
3.03 Call for Ideas	5							5
3.04 Bicycle/Pedestrian Planning Programs	150							150
3.05 Improving Regional Trans. Planning	30							30
TOTAL - ELEMENT C	305	45	325	0	399	0	125	1,199
ELEMENT D Transportation Planning Decision Making Process	PL	Section 5303	STP	Section 5307	Section 5303 FY 2010	CTD	STP FY 2010	Total
4.01 UPWP Administration	70							70
4.02 MPO Board Staff Support	138	104						242
4.03 UPWP Development	20							20
4.04 TIP Development	138	92						230
4.05 Citizen Transportation Committees	225	124						349
4.06 Technical Committees Support	65	60						125
4.07 Trans. Disadvantaged Planning						67		67
4.08 Continuing Of Operations Plan	20							20
4.09 FTA Civil Rights Requirements		5						5
4.10 Legislative Assessments	20							20
4.11 MPO Program Support Services (\$32,500 B&W Printer/Copier + Furniture - PL funds)	207	150		100				457
4.12 ADA Infrastructure Improvements	20							20
4.13 Municipal Grant Program	30		150				19	199
4.14 Public Information Program	296	200	20					516
SUBTOTAL - ELEMENT D	1,249	735	170	100	0	67	19	2,340
PROJECT FUNDING BY AGENCY	PL	Section 5303	STP	Section 5307	Section 5303 FY 2010	CTD	STP FY 2010	Grand Total
FY 2011 UPWP	2,316	1,535	800	100	399	67	144	5,361

TABLE 2: FUNDING SOURCE
FY 2012 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY SOURCE IN TOTAL DOLLARS (\$000) INCLUDING STATE AND LOCAL MATCHES

ELEMENT A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2010	Total
1.01 Urban Travel Modeling and Forecasting	60	50						110
1.02 Long Range Trans. Plan Update	170	195	50					415
1.03 Trans./Land Use Coordination	120	60						180
1.04 Socio-Economic Database	100	80						180
1.05 Regional Support Work	215							215
1.06 Transportation Sustainability								0
1.07 Eva. Of Current Methodology for Traffic								0
TOTAL - ELEMENT A	665	385	50	0	0	0	0	1,100
ELEMENT B: Short Range Transportation System Planning and Development	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2010	Total
2.01 Short-Range Intermodal Planning	115							115
2.02 Short-Range Transit Planning	40	70						110
2.03 Highway Traffic Counting Program	50							50
2.04 Ped. Safety Study Around High-Risk Schools								0
2.05 Imp. Of Transitional Speed Zones								0
2.06 Dev. Procedures for School Crossings								0
2.07 On the Waterfront 15 Mile Promenade								0
2.08 Origin Dest. Surveys for the 95 Express								0
TOTAL - ELEMENT B	205	70	0	0	0	0	0	275

TABLE 2: FUNDING SOURCE
FY 2012 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY SOURCE IN TOTAL DOLLARS (\$000) INCLUDING STATE AND LOCAL MATCHES

ELEMENT C: Intermodal Transportation System	PL	Section 5303	STP	Section 5307	Section 5303 FY 2010	CTD	STP FY 2010	Total
3.01 A/Q Conformity Determination Assess.	20							20
3.02 General Planning Consultant	178	200	270					648
3.03 Call for Ideas	100	165	250					515
3.04 Bicycle/Pedestrian Planning Programs	165							165
3.05 Improving Regional Trans. Planning	30							30
TOTAL - ELEMENT C	493	365	520	0	0	0	0	1,378

ELEMENT D Transportation Planning Decision Making Process	PL	Section 5303	STP	Section 5307	Section 5303 FY 2010	CTD	STP FY 2010	Total
4.01 UPWP Administration	70							70
4.02 MPO Board Staff Support	168	84						252
4.03 UPWP Development	60							60
4.04 TIP Development	148	92						240
4.05 Citizen Transportation Committees	231	124						355
4.06 Technical Committees Support	81	60						141
4.07 Trans. Disadvantaged Planning						67		67
4.08 Continuing Of Operations Plan	20							20
4.09 FTA Civil Rights Requirements		5						5
4.10 Legislative Assessments	20							20
4.11 MPO Program Support Services (\$32,500 B&W Printer/Copier + Furniture - PL funds)	221	160		100				481
4.12 ADA Infrastructure Improvements	20							20
4.13 Municipal Grant Program	30		150					180
4.14 Public Information Program	265	195	80					540
SUBTOTAL - ELEMENT D	1,334	720	230	100	0	67	0	2,451

PROJECT FUNDING BY AGENCY	PL	Section 5303	STP	Section 5307	Section 5303 FY 2010	CTD	STP FY 2010	Grand Total
FY 2012 UPWP	2,697	1,540	800	100	0	67	0	5,204

TABLE 3
FYs 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

FUNDING MATCH SUMMARY

PL FUNDS	FY 2011	FY 2012	FYs 2011 and 2012
FHWA PL Funds (81.93%)	\$1,897,475	2,213,999	4,111,474
Local Match (18.07%)	<u>\$418,496</u>	<u>\$488,307</u>	<u>906,803</u>
	\$2,315,971	\$2,702,306	5,018,277

STP FUNDS	FY 2011	FY 2012	FYs 2011 and 2012
FHWA STP Funds (75%)	\$600,000	\$600,000	1,200,000
Local Match (25%)	<u>\$200,000</u>	<u>\$200,000</u>	<u>400,000</u>
	\$800,000	\$800,000	1,600,000

FTA SECTION 5303 FUNDS (Section 8)	FY 2011	FY 2012	FYs 2011 and 2012
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

FTA SECTION 5307 FUNDS (Section 9)	FY 2011	FY 2012	FYs 2011 and 2012
Section 5307 (100%)	\$100,000	\$100,000	\$200,000
Soft Match (20% Toll Rev. Exp. Not Shown)			

CTD FUNDS	FY 2011	FY 2012	FYs 2011 and 2012
Comm. Trans. Disad. (TD, 100% State)	\$67,042	\$67,000	\$134,042

FYs 2011 and 2012 NEW FUNDS TOTAL	FY 2011	FY 2012	FYs 2011 and 2012
	\$4,818,013	\$5,204,306	\$10,022,319

PREVIOUS YEARS FUNDING CARRIED OVER			
FY 2010 STP: No's. 3.02, 4.13 (75% Federal)	\$114,932		
Local Match (25%)	<u>\$28,733</u>		
	\$143,665		\$143,665
FY 2010 Section 5303: No. 3.02 (80% Federal)	\$319,557		
State Match	\$39,945		
Local Match	<u>\$39,945</u>		
	\$399,447		\$399,447
		Carryover Total	\$543,112

FYs 2011 and FY 2012 GRAND TOTAL	\$10,565,431		
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2010 STANDARD JOINT CERTIFICATION REPORT

PREPARED BY:

FLORIDA DEPARTMENT OF TRANSPORTATION

DISTRICT SIX

AND

MIAMI-DADE COUNTY

METROPOLITAN PLANNING ORGANIZATION (MPO)



May 3, 2010

2010 STANDARD JOINT CERTIFICATION STATEMENT ON THE METROPOLITAN TRANSPORTATION PLANNING PROCESS

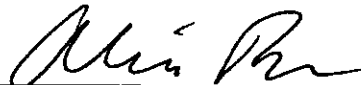
Pursuant to the requirements of 23 U.S.C. 134 (k)(5), 23 CFR 450.334(a), the Florida Department of Transportation (FDOT) District Six, and the Miami-Dade Metropolitan Planning Organization (MPO) have performed a review of the certification status of the metropolitan transportation planning process for the Miami-Dade MPO with respect to the requirements of:

1. 23 U.S.C. 134 and 49 U.S.C. 5303;
2. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 C.F.R. Part 21
3. 49 U.S.C. 5332 prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
4. 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.

FDOT District Six conducted a standard state certification review of the Miami-Dade MPO in 2009. Pursuant to the MPO Handbook, Chapter 7, Section 7.6.1, the District is allowed to conduct a modified certification review for 2010.

The modified joint certification review package for the Miami-Dade MPO consists of (1) this statement, acknowledging substantial compliance with the above requirements, (2) a report, including findings and recommendations, and (3) a discussion of best practices. The contents of the package have been reviewed by the Miami-Dade MPO and accurately reflect the results of certification review meeting held on February 12, 2010, and subsequent consultations among FDOT and the MPO staff.

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


District Secretary (or designee)

5-3-10
Date


MPO Chairman (or designee)

5/3/10
Date

MIAMI URBANIZED AREA
MIAMI-DADE COUNTY METROPOLITAN PLANNING ORGANIZATION (MPO)
FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX
2010 STANDARD JOINT CERTIFICATION OF THE
METROPOLITAN TRANSPORTATION PLANNING PROCESS

In accordance with Chapter 7 of the MPO Management Handbook ("Handbook"), the District and the MPO must jointly certify the metropolitan transportation planning process. The District Six Planning and Environmental Management Office (PLEMO) staff have met with Miami-Dade MPO staff to discuss and develop the 2010 certification statement. The following report is a result of the meeting and a review of the Handbook's Certification Checklist (Section 7.11). In accordance with the Handbook (Section 7.6.1) since the "Standard" review was employed last year, the District and the MPO have conducted a "Modified Review" for this year's report.

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.

In accordance with the Modified Review, the primary focus of this year's certification has been on follow-up with the issues and points raised in last year's report. Consistent with the Handbook, during the development of the fiscal years 2011 and 2012 UPWP, the recommendations from this certification will be incorporated into the draft UPWP as applicable.

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. 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, but outside of the joint certification process.

FINDINGS

ICAR Agreement

One of the areas of concern for the District and FHWA has been MPO compliance with Chapter 339.175 Sections (9) (a) 2 and (9) (a) 3, Florida Statutes, requiring an Intergovernmental Coordination and Review (ICAR) agreement for Operators of Public Transportation Systems. The District submitted a draft ICAR agreement to the South Florida Regional Transportation Authority (SFRTA) and to the MPO in 2007. The MPO attorney identified concerns with the agreement which have not yet been resolved. At the certification review meeting held on April 24, 2009, it was agreed that the Department and the MPO would work together to produce a draft agreement within 180 days of the signing of the Joint Certification Statement. The ICAR agreement would then be sent to the SFRTA and the South Florida Regional Planning Council (SFRPC) for review and approval as these agencies are also parties to the agreement. The legal counsels of the MPO and the FDOT have been working together to resolve the differences identified by the MPO. The last remaining issue is the provision dealing with conflict/dispute resolution.

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 tracks DBE participation by requesting that consultants submit a monthly report. The MPO, in turn, submits DBE payment reports directly to the FDOT EEO.

Right-of-Way (ROW) for Transportation Improvements

The previous certification report discussed the need to obtain sufficient ROW for transportation improvements. The MPO should work together with the Departments of Planning and Zoning and Public Works to take steps towards implementing zoning code changes consistent with the recommendations in the "Miami-Dade County Typical Roadway Sections and Zoned Right-of-way Update Study". As stated last year, the District supports a coordinated effort with the MPO, Miami-Dade Public Works and the Miami-Dade Planning and Zoning Departments, to update the County's zoning code for ROW dedications. The County zoning code update is essential to provide sufficient ROW to successfully implement future transportation improvements.

The Department is aware that the Board of County Commissioners (BCC) and not the MPO Governing Board has jurisdiction over this area. Conveying the recommendations made in the above referenced study to the BCC will require coordinated effort, focusing on the impacts to the County.

FDOT Tentative Work Program

Previously, the MPO expressed concern over the review process for the FDOT Tentative Work Program. The timing of the District's submittal of the draft Tentative Work Program has been a problem for the MPO's Transportation Improvement Program (TIP) development schedule. The Department's schedule is governed by the legislative budget approval process which leads to the statewide work program development schedule. The State budget and annual work program development cycle is a dynamic process and expected revenues can change up to the time of adoption by the legislature. The MPO and the Department recognize that each agency must do its best to meet the needs of the other, given that the two development schedules do not always work in perfect synchronization.

The challenges reported last year have continued. The Department has experienced additional revenue reductions, as determined by the Revenue Estimating Conferences (REC). The American Recovery and Reinvestment Act (ARRA), commonly known as the "Stimulus Package", has resulted in a large number of work program and TIP amendments. Despite these challenges, both agencies are working together cooperatively. The District commends the MPO for the ongoing cooperation with the Department to ensure consistency of the work program and the TIP. The two agencies will continue to work together to minimize problems and address challenges that may arise in the future.

Transportation Regional Incentive Program (TRIP)

TRIP was created by the Legislature to provide a mechanism for implementation of regional projects and to improve regional coordination. The regional process includes review and approval of TRIP projects and priority lists by the Southeast Florida Transportation Council (SEFTC). The SEFTC Board, made up of one MPO Board member from each of the three MPO's established the Regional Transportation Technical Advisory Committee (RT-TAC). The RT-TAC is composed of staff from the Miami-Dade, Broward, and Palm Beach MPO's, and FDOT Districts Four and Six. The MPO meets monthly with its regional partners. Due to the statewide revenue reductions, the number of projects funded under the TRIP program has been greatly reduced.

Role of the Transportation Planning Technical Advisory Committee (TPTAC)

The TPTAC is a creation of the Transportation Planning Council (TPC), the advisory body to the MPO Governing Board. The TPTAC functions as the technical committee advising the TPC. At last year's certification review meeting there was discussion about the diminished role of the TPTAC in the technical review of MPO products, and whether there is value in restoring this technical review role. The TPTAC review role has been re-energized over the last year and is operating much more effectively. This item will not be carried forward to next year unless new issues are identified.

General Planning Consultant (GPC) Process

The purpose of Task 3.02 General Planning Consultant Support of the Unified Planning Work Program (UPWP) is to provide professional planning services to the MPO in conducting the transportation planning process for Miami-Dade. As part of this element, a General Planning Consultant (GPC) contract is in place, where five firms are selected to assist the MPO in this process on as needed basis. The process required an approval of the Scope of Work and budget from the MPO Governing Board and FDOT. One of the benefits of this process is that studies can be completed within one year. During the last three years, 39 studies were completed using the GPC process. Recently, through a coordinated effort between FDOT and the MPO, the approval process has been expedited; this enables the MPO to complete the studies in a shorter period.

Regional Coordination

In the 2007 MPO Federal Certification Report, FHWA and FTA expressed their support of the MPO and FDOT's efforts to promote regional planning and encouraged continued coordination within the tri-county area (Palm Beach, Broward and Miami-Dade Counties). The Miami-Dade MPO and FDOT District 6 have been working together with the other two MPOs and FDOT District 4 to address common issues in the region. As a result, a 2035 Regional Long Range Transportation Plan (RLRTP) has been developed and will be presented to three MPOs for approval. This item will not be carried forward to next year unless new issues are identified.

2007 FEDERAL SITE VISIT

During May 2007, the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) conducted their periodic MPO certification site visit in Miami-Dade County. The two agencies issued their 2007 Certification Report in August. The report found that no corrective actions were needed, but a number of recommendations were issued. The District encourages the MPO to continue considering the recommendations of FHWA and FTA, and to incorporate them into ongoing processes, tasks, and responsibilities.

SAFETEA-LU

SAFETEA-LU expired on September 30, 2009, and Congress has not passed a new replacement transportation authorization bill. In order to keep transportation dollars flowing, Congress has approved a series of continuing resolutions which extend SAFETEA-LU and authorizes additional funding. The MPO 2035 LRTP remains subject to the SAFETEA-LU requirements. The MPO adopted the 2035 LRTP on October 29, 2009. During this year's certification review meeting, the MPO explained that the new LRTP incorporates Efficient Transportation Decision Making (ETDM) into the LRTP development process. Additionally, the plan considered 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 resulted from the Congestion Management Process (CMP) and park-&-ride lots.

MPO BEST PRACTICES

The MPO takes pride in the timely completion of quality products, community outreach efforts, crash databases, aesthetic project review and others. In addition, the Miami-Dade MPO has demonstrated strong support for regional goals and initiatives in association with their regional partner agencies.

The MPO works hard to create a positive relationship with the public and with its business partners. They, along with the District, take pride in the many MPO activities, some of which we attach as examples of their "best practices." It bears repeating that the MPO website has been recognized around the country as one of the best governmental websites.

In developing the 2035 LRTP, the MPO has undertaken the following practices:

- **Block & Ribbon Exercise:** Serves as a forum for education and discussion regarding the long range transportation planning process. It allows participants to visualize population and employment growth over the next 25 years using blocks, and to apply transportation solutions to the growth using ribbons. The exercise both engaged users to participate actively and provided them an opportunity to learn about the challenges faced by transportation planners.
- **Interactive Survey Technology:** Utilized the Option Finder Exercise for a real-time assessment of transportation priorities over a series of 12 workshops with the public. The use of Option Finder streamlined the evaluation process with transportation agency representatives. This was achieved by successfully engaging participants, and facilitating

the efficient and accurate collection of public input that helped shape the outcome of the LRTP.

- Interactive LRTP Web Application: The application was developed to provide users with 24-hour access to a variety of information pertaining to the development of the 2035 LRTP. The information included download of materials, staying current with public involvement activities, providing comments and/or suggestions using online applications, and viewing projects in a Google Maps environment.
- Integration of the Freight Plan and Congestion Management Process (CMP) into the 2035 LRTP: Both plans were integrated into the LRTP for the first time to provide for a more meaningful role for both the Freight Plan and CMP in the improvement of the County's transportation network.
- Financial Set-Asides for Congestion Management and Non-Motorized Projects: Financial set-asides for these two programs were established early in the LRTP update process. This ensures a minimum funding commitment to two very important types of transportation improvements, consistent with public input received in development of the plan.
- Regional LRTP Process and the South East Florida Transportation Council (SEFTC): Conducted a regional coordination process for the Southeast Florida region to develop a regional LRTP focused on highway and transit facilities serving regional travel markets.
- Measures of Effectiveness (MOEs): MOEs were developed for each of the 49 objectives in the LRTP Goals and Objectives to assess the plan's performance on a system wide basis.

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

- Interactive TIP (InteracTIP)
- TIP Interactive Meeting
- Interactive Google Maps
- Call for Ideas
- Municipal Grant Program
- Regional Modeling
- Freight Transportation Advisory Committee
- Public Service Announcement Contest
- Citizen's TIP
- Integrated Transportation Information System (ITIS)
- Multi-lingual Advertisements
- Televised and Webcast Meetings
- 2009 Official Designated Planning Agency of the Year
- GPC process for obtaining FDOT Concurrence/approval for MPO Studies.

CONCLUSION AND RECOMMENDATIONS

The Florida Department of Transportation, District 6, 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:

- It is strongly recommended that the legal counsel of the MPO and the FDOT meet to resolve the last remaining issue regarding the provision dealing with conflict/dispute resolution. MPO and FDOT staff should continue to make this item a priority by working closely with both legal counsels to maintain the level of progress achieved on this item in recent months. The ongoing coordination is expected to result in the completion of the ICAR Agreement in the coming months. Once completed, the document will be forwarded to SFRTA and SFRPC for their review and concurrence.
- A study should be conducted, as part of the General Planning Consultant (GPC) Contract to evaluate the impacts of providing sufficient Right-of Way (ROW) for transportation improvements. Close coordination between FDOT, Public Works Department, Department of Planning and Zoning, and the MPO, shall be implemented to present the results of this study to BCC for further actions and to update the County zoning code for ROW dedication.
- The MPO should continue the regional coordination process through the SEFTC and the RT-TAC to ensure that development of a regional prioritization process and regional performance measures are ongoing activities.

Miami-Dade County MPO 2009 Best Practices and Awards

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Interactive Google Maps

This new application resides on the MPO Website and can be accessed 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.

Citizens TIP Version

A booklet printed in color and illustrated with pictures that highlights TIP projects by agency. It also provides an update on projects completed in the last TIP and those on-going TIP Projects.

TIP Interactive Meeting

The citizen advisory committees of the MPO hosted the televised 10th Annual Interactive TIP event to discuss the MPO's Transportation Improvement Program (TIP), which is the five-year program of projects of the 20-year Long Range Transportation Plan (LRTP). This live, interactive forum provided an opportunity for residents to share their concerns and ideas to help the planning process. All transportation agencies that are a part of the process presented their major investment projects during the event. PSAs from previous contest winners were utilized as commercial breaks as a means to showcase their talents on television.

2035 LONG RANGE TRANSPORTATION PROGRAM (LRTP)

The 2035 LRTP for Miami-Dade County represents an advance in the state of long range transportation planning in the County to a level that innovates and maximizes the benefits of public involvement, optimal financial allocation, and regional coordination, to name a few. A collection of best practices in the transportation planning can be gleaned from this update, including the following:

Visualization Techniques

The use of visualization techniques, required by SAFETEA-LU, is an important method of dissemination of technical transportation information to the public and decision makers. A variety of visualization techniques were developed and utilized in the 2035 LRTP. Some examples of the techniques include the following:

Blocks & Ribbons Exercise

The Blocks & Ribbons exercise includes the use of Legos, ribbon, and base maps, providing a 3-dimensional interactive medium for participants to visualize population and employment growth (Legos) and address the growth with transportation solutions (ribbon). Blocks and Ribbons was utilized for six public workshops and the LRTP Steering Committee's use. The exercise both engaged users to participate actively and provided them an opportunity to learn about the challenges faced by transportation planners.

Interactive Survey Technology

An audience response system called Option Finder provided an interactive survey methodology to gauge public sentiment regarding mobility issues and challenges facing Miami-Dade County. This enabled a real-time assessment of the transportation priorities of participants. At each of the twelve workshops with the public, participants were asked a series of questions and, using a digital keypad resembling a television remote, keyed in their respective choices. As soon as the choices were selected, the OptionFinder system displayed a chart depicting participant's responses. The use of Option Finder successfully engaged participants and facilitated the efficient and accurate collection of public input that ultimately helped shape the outcome of the LRTP.

Interactive LRTP Web Application

An interactive LRTP website was developed to provide users with a variety of information pertaining to the development of the 2035 LRTP. Citizens were able to utilize this website to download materials, stay current with public involvement activities, and provide comments and/or suggestions using online applications of surveys administered at public meetings. Another interactive feature of the LRTP website is a project mapping element that can be used

to view projects in a Google Maps environment, which includes aerial photography and other mapping elements. Cost Feasible Plan project 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.

Integration of Freight Plan and Congestion Management Process (CMP) to the 2035 LRTP

Both the Freight Plan and the Congestion Management Process were integrated into the LRTP process for the first time in Miami-Dade County. This integration provides a more meaningful role for both the LRTP and the CMP in the cost efficient improvement of the transportation network in the County at a time when transportation funding projections are more limited than in past plan updates.

Financial Set-Asides for Congestion Management and Non-Motorized Projects

Financial set-asides were established early in the LRTP update process for two programs: Congestion Management and Non-Motorized improvements. The fund set-aside for these programs were subtracted from projected revenue estimates prior to the development of the Cost Feasible Plan, ensuring a minimum funding commitment in the plan to those two programs. This represents a commitment to two very important types of transportation improvements, consistent with public input received in the development of the plan.

Regional LRTP Process and the South East Florida Transportation Council (SEFTC)

A regional coordination process was conducted for the Southeast Florida region to develop a regional LRTP that is focused on highway and transit facilities serving regional travel markets. The 2035 LRTP updates in Southeast Florida marked the first regional coordination throughout the plan update process through the participation of a regional board (SEFTC), two regional committees that report to the SEFTC: the Regional Transportation Technical Advisory Committee (RTTAC) and the RTTAC Modeling Subcommittee.

Measures of Effectiveness (MOEs)

MOEs were developed for each of the 49 objectives in the LRTP Goals and Objectives. The MOEs include both quantitative and qualitative measures, all of which are useful indicators of

the plan's ability to meet the goals established early in the plan update process. The MOEs were utilized to assess plan performance on a system wide basis.

CALL FOR IDEAS

The MPO solicits ideas from stakeholders and the general public to help solve the traffic congestion through a "Call for Ideas" campaign. A "Call for Ideas" brochure is sent to over 2,500 persons on the MPO's database, a Press Release is generated and the brochure is highlighted in the MPO web site. Ideas submitted are shortlisted by a committee made up of 12 voting members, which include the MPO, FDOT (Public Transportation Office), FDOT (Planning and Environmental Management Office, Miami Dade Public Works Department, Dade County Public Schools, Miami Dade Transit, South Florida Regional Transportation Authority, Seaport, Miami-Dade Expressway Authority, Department of Planning and Zoning and the Citizen's Transportation Advisory Committee. Ideas recommended for funding are programmed in the draft Unified Planning Work Program for consideration of award.

MUNICIPAL GRANT PROGRAM

One of the elements in the Unified Planning Work Program titled "Municipal Grant Program" encourages Miami-Dade County Municipalities to participate in a competitive program for the performance of relevant transportation planning studies. Every year the MPO solicits all thirty-four cities to submit transportation planning proposals to compete for \$150,000 funds available. The "Municipal Grant Program" ranks each of the proposals to determine which cities' applications should be recommended for award 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 Unified Planning Work Program, and Consistency with the applicant's local comprehensive plans. The Municipal Grant Program committee consists of 12 voting members from the following departments: MPO, FDOT (Public Transportation Office), FDOT (Planning and Environmental Management Office, Miami Dade Public Works Department, City of Miami Beach, Miami Dade Transit, City of Miami, City of Hialeah, City of North Miami, Department of Planning and Zoning and the Citizens Transportation Advisory Committee. This program requires a 20% minimum match to ensure a commitment from the cities.

MODELING

The MPO's of Miami-Dade, Broward and Palm Beach working together with the Florida Department of Transportation have developed a regional model that will be used for all transportation and land use concurrency in these counties, going away from the individual county models that were based upon the regional model. The model follows the Florida model standard for using the CUBE Voyager platform. The South Florida model (SERPM) has a time of day component so that it can better model both transit and managed lanes. The State is now following South Florida's lead and developing a time of day component for the other models in the State. The transit portion of the model has been designed to meet all of the latest FTA standards for use with supporting transit New Start applications.

FREIGHT TRANSPORTATION ADVISORY COMMITTEE

For the last 5 years the Miami-Dade MPO has been operating a Freight Transportation Advisory Committee (FTAC) on a monthly basis. The Committee's function is to advise the MPO Board on freight issues and projects. Each Board member appoints one FTAC member and the Committee is made up of representatives of the freight industry with members representing the following groups: logistics, freight forwarders, importers, perishable distributors, trucking company owners, warehouse owners and managers, seaborne container operators, river terminal operations and tug operators. The Committee works closely with FDOT, MDX, and the Department of Public Works to assure that freight issues are considered during the planning, design, construction and operation of roadway projects. During the last year FTAC worked with the MPO's consultants to complete a countywide Freight Plan and worked with the MPO staff in the development of the required freight element of the 2035 LRTP.

MULTI-LINGUAL ADVERTISEMENTS

The Miami-Dade MPO is sensitive to the diverse communities that make up Miami-Dade County. The MPO public hearing notices are translated to Spanish and Creole and are published in four newspapers that target the diverse communities of the County. These papers are selected based on circulation numbers and ability to reach specific target markets, which not only include the general population but the Hispanic, Haitian, and African American communities.

TELEVISED AND WEBCAST MEETINGS

Both the MPO Governing Board and Citizens Transportation Advisory Committee (CTAC) meetings are televised live 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.

PUBLIC SERVICE ANNOUNCEMENT (PSA) CONTEST

The MPO presented its 6th Annual Public Service Announcement (PSA) Contest among all applicable educational entities in the county. The contest focused on the South Florida Vanpool Program (SFVP), which was conducted in conjunction with the Miami-Dade County Government Information Center (GIC). The objective was to educate commuters who travel to and from work and live in the same area on the benefits of the SFVP. "Vanpooling" is a group of 7 to 15 commuters who voluntarily participate in a ridesharing arrangement that ultimately takes the 'work' out of getting to work. There were 67 student applicants from all over Miami-Dade County, with three producers who were chosen by the judges: Melissa Grafton, La Salle High School "Let's Ride"; Karina Rico-Arango, Miami Senior High School "Conversation with Bob"; and Abed Hassan, Hialeah Senior High School "Frustration to Relaxation". La Salle's Melissa Grafton is the first student to place in the top three for two years in a row, a student from Miami Senior High has placed in the top three for five consecutive years, and this is Hialeah Senior High's first time in the top three. These PSAs are showcased for one month each on Miami-Dade TV, posted on the County's 'On Demand' Web Portal, and aired on 11 municipal TV stations within the County. Winners also receive recognition during the May MPO Governing Board meeting and a letter from the GIC Director recognizing them for outstanding service to local government.

THE INTEGRATED TRANSPORTATION INFORMATION SYSTEM

The Integrated Transportation Information System (ITIS), formally known as the Community Characteristics Program (CCP), is now a regional web-based tool, 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. For example, if an area has a low literacy rate, it would be more

effective to use audio and visual aids rather than to distribute brochures, hand-outs, and other reading materials. By utilizing the ITIS, staff 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.

COMMUNITY ACTION AGENCY

Staff has begun attending 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. The agency changes people's lives, embodies the spirit of hope, improves communities, and makes America a better place to live. They care about the entire community, and are dedicated to helping people help themselves and each other.

2009 OFFICIAL DESIGNATED PLANNING AGENCY OF THE YEAR

Staff accepted this prestigious award Wednesday, August 19, 2009 at the Florida Commission for the Transportation Disadvantage's (CTD) 17th Annual Transportation Disadvantaged Training and Technology Awards Banquet in Orlando, FL. The MPO was nominated by the Miami-Dade Local Coordinating Board (LCB) who represents various transportation disadvantaged stakeholders specifically the elderly and people with disabilities. The MPO was recognized for its long-standing record of participating and promoting public outreach events with one goal in mind: being available to the public. These events range from school career fairs, community resource fairs, health fairs, as well as visiting staff at private businesses and public agencies where pertinent information is distributed and ideas are received regarding the improvements of transportation facilities and services. The MPO was also praised for facilitating public meetings, many of which are televised on Miami-Dade TV, as well as maintaining an award-winning web portal. Staff acknowledged this multi-pronged outreach approach is designed to allow citizens access to important transportation issues through as many avenues as possible.

FYs 2011 and 2012 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 2011 and 2012 UNIFIED PLANNING WORK PROGRAM

TABLE 4

Cross Reference of Work Tasks with SAFETEA-LU Planning Factors

Task #	1	2	3	4	5	6	7	8
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Miami-Dade Metropolitan Planning Organization

TENTATIVE FYs 2011-2012 UPWP DEVELOPMENT SCHEDULE

DATE	PURPOSE	TIME	LOCATION
11/13/09	Call for Ideas Brochure sent to all parties on MPO Database, posted on Internet and media advisory issued.	n/a	n/a
1/14/10	Regional UPWP Kickoff Video Conference Meeting.	2:00 PM	FDOT District 6
1/15/10	Project proposals due to MPO.	5:00 PM	MPO Office
1/22/10	Kickoff meeting: Objectives defined and proposals submitted to UPWP Development Committee for review. Summary Table and Ranking sheets distributed.	10:00 AM	9 th Floor Conference Room
1/29/10	Ranking sheets due to UPWP project manager Oscar Camejo.	5:00 PM	MPO Office
2/4/10	UPWP Development Committee review results and allocate funding.	2:00 PM	9 th Floor Conference Room
2/22/10	TPC review of Draft Introduction.	2:00 PM	10 th Floor CITT
2/24/10	CTAC review of Draft Introduction.	5:30 PM	SPCC Chambers
3/12/10	Submitted draft document to FDOT District VI for review and transmittal to Federal Agencies (30 day review cycle). Draft also forwarded to Project Managers and Development Committee for their input.	N/A	N/A
4/5/10	TPC review of Draft.	2:00 PM	18 th Floor Rm. #3
4/14/10	CTAC subcommittee review of Draft.	5:30 PM	18 th Floor Rm. #2
4/12/10	30 day review comments due back to MPO from District VI, Federal agencies' date may vary with actual receipt.	5:00 PM	MPO Office
4/28/10	CTAC endorsement.	5:30 PM	SPCC Chambers
5/3/10	TPC endorsement.	2:00 PM	18 th Floor Rm. #3
5/10/10	MPO Review Committee endorsement.	9:30 AM	SPCC Chambers
5/20/10	MPO endorsement. (UPWP Item Deferred by Board)	2:00 PM	SPCC Chambers
6/17/10	MPO endorsement.	2:00 PM	SPCC Chambers

Meeting dates and locations subject to change.

Acronyms

CITT	Citizens' Independent Transportation Trust
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

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:

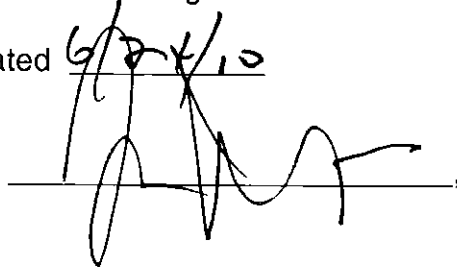
1. Designate a Title VI Liaison that has a responsible position within the organization and access to the Recipient's Chief Executive Officer.
2. Issue a policy statement signed by the Chief Executive Officer, which expresses its commitment to the nondiscrimination provisions of Title VI. The policy 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

6/24/10

by



, Chief Executive Officer

APPENDIX A

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

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

FYs 2011 and 2012 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.

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

OBJECTIVES:

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

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

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

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

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

PREVIOUS WORK:

- SFRTA Strategic Regional Transit Plan
- SFRTA Transit Development Plan Major Update 2009-2018
- SFRTA Transit Development Plan FY 2010-2019 Annual Update
- SFRTA On Board Survey
- 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;

- SFRTA's Program of Projects element in the 5-year Transportation Improvement Program (TIP);

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 2011-2020 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 of the following projects: 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 2010);
- 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;
- Site Location Alternative Analysis for Three New Tri-Rail Stations
- Transit Development Plan Update FY 2011-2020;
- Pompano Beach Tri-Rail Station Improvements NEPA Documentation
- Broward Boulevard Transit Master Plan;
- Due Diligence for Potential Palm Beach Gardens Parking Facility
- SFRTA's Program of Projects components in the Miami-Dade, Broward and Palm Beach MPO TIP's (March 2010);
- SFRTA Parking Management Study (On-going)
- SFRTA Shuttle Bus Study (Ongoing);
- Southern Double Track PD&E Study

PROJECT MANAGERS: Bill Cross, SFRTA
Oscar Camejo, Miami-Dade MPO
Mario Aispuro, Broward County 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 2010
End Date: June 2012

FUNDING:

\$900,000 Section 5307 FY 2011 and 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.

Attachment 1
FHWA Comments with MPO Responses to FYs 2011 and 2012 UPWP

General Comments

- The Miami MPO is commended for a thorough 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 file will be included in the Appendix section.
- If FDOT district planning activities are included in each MPO's UPWP, FTA funding should be identified; hopefully, the state activities for transit efforts are funded through state program funds 5313(b) rather than MPO planning funds 5303. If district funds are captured in appendices, why are MPOAC funds not captured?
 - Response: The District does not use any FTA Section 5303 funding for planning purposes, nor have they received any Section 5313 funds to support District planning purposes. MPOAC funds will also be included in a separate file under the Appendix section immediately following the district planning activities.
- Federal agencies should not be asked to review incomplete documents-appendices are included with annotations that the information will be incorporated later.
 - Response: In order to meet the deadline, the MPO had to forward draft document with two pending outdated files. One of which, District Planning Activities has been updated and incorporated into this final draft. We are anticipating to have the Joint Certification included in the adopted version.
- The UPWP did not reflect Climate Change. It is suggested that the MPO consider undertaking efforts toward ensuring sustainability of transportation systems in light of intensifying climactic conditions including but not limited to severe weather patterns and rising sea levels.
 - Response: Text added to tasks 1.02 and 3.01 to address concern.
- For the upcoming years, FTA will be looking for MPO planning to support grantees' National Environmental Policy Act (NEPA) documentation with special emphasis on cumulative effects. Miami-Dade MPO's significant work on Strategies for Integration of Sustainability and the Transportation System is noted with pleasure.
 - Response: Duly noted.

Task Specific Comments

- Cover Page: The MPO website address is missing from the cover. UPWP format is referenced in the MPO Handbook.
 - Response: Address text box will be expanded to include website address.

Attachment 1
FHWA Comments with MPO Responses to FYs 2011 and 2012 UPWP

- Page D-26, Task 4.11: Equipment purchases are included in the task description. Also, please refer to the subject OMB A-27 circular for additional guidance for eligibility and preapproval requirements.
 - Response: Prior to equipment purchase, OMB A-27 will be referenced to ensure all requirements are met.

Federal Transit Administration Comments

- Task 1.07 Evaluation of current Methodology to Determine Traffic Concurrency appears abbreviated; more thorough explication would improve this element.
 - Response: A much more detailed scope will be provided at time of 3rd party approval to FDOT and FHWA.
- Regarding General Planning Consultant Support, kindly consider that FTA is more interested in the actual deliverable than in the contractual mechanism (such as requirements/task order contract or blanket service contract); when discreet studies are undertaken over multiple years, whether through consultants or I-H, FTA is looking for both schedules that show how long each effort has taken and how much cumulative cost has gone toward each effort. No specific I-H studies are indicated, suggesting the preponderance of discreet studies will be accomplished by consultant forces-this means that information on time and cost of multi-year studies is more difficult to track, but should be accurately reported in the UPWPs.
 - Response: The purpose of this task is to have funds available for “on-demand” types of studies not known at time of preparation of UPWP as ultimately approved by the MPO Board. Requests for these studies may originate from FDOT, MPO Board Members, municipalities, Transportation Planning Council, and transportation agencies, such as MDX, Tri-Rail, MDT, Public Works, etc. There are no discreet work efforts, all studies to be conducted are forwarded to the District and FHWA for approval prior to submissions of Notice-to-Proceed to consultant. Having a pool of consultants under contract saves months of procurement time and thousands of dollars as shown under Previous Work of said task 3.02.
- General: Please consider the practicality of including names (rather than offices) of specific project managers in the UPWP, since personnel turn-over is to be expected. Technically, as written any change in personnel renders the UPWP is out-of-date. Kindly weigh this against the advantage of having project managers identified in the document.
 - Response: The UPWP is a working document used not only in-house but by many local agencies and other transportation planning partners in the region. The project manager’s name gives the reader a direct contact person to reach. Should that person leave the MPO, his or her assignments are given to the next employee. Fortunately, the Miami-Dade MPO has a very low attrition rate. In addition, in the Participating Agencies section, the primary agency is identified.
- Pursuant to Task 4.05 Citizen and Private Sector Involvement, it is interesting that instead of the usual Public Involvement section, Miami-Dade has elected to combine general public engagement efforts with business community/private sector investor community input suggesting public private partnership potential. I look forward to

Attachment 1

FHWA Comments with MPO Responses to FYs 2011 and 2012 UPWP

monitoring how the MPO and its subsidiary FTA grantees balance social and economic interests and competing values throughout administration of the Public Involvement Plan. The methodology section could be improved by adding an element for evaluation of adequacy of the activities, opportunities and techniques used to engage the general public as well as private sector participants.

- This task relates only to the administration of the CTAC and TARC, not how we are engaging the private sector per se. Engaging of the private and public sectors is discussed under Task 4.14. To clarify, this task was renamed to ‘Citizen Transportation Committees’ and text was added to the Purpose section to distinguish the 2 other more specific citizen committees, BPAC and FTAC.
- Pursuant to Task 4.14 Public Information Program, suggest development of qualitative and/or quantitative methodologies for determining the best activities, opportunities and techniques for engaging the public and eliciting authentic feedback. As written, the task could easily slip into “cookbook” patterns. Kindly note that annotation of numbers of activities/meetings alone is inappropriate for gauging effectiveness.
 - Response: Due to the complex nature of evaluating public involvement strategies in our arena, the FDOT, under FHWA, has been working to develop a standard qualitative evaluation methodology with performance standards for all MPOs to adopt. We have engaged in their studies, on numerous occasions, and are awaiting their final direction on this issue. As such we have adopted our current quantitative evaluation methodology to at least be able to gauge our current activities.

FYs 2010 and 2011 UNIFIED PLANNING WORK PROGRAM

ACRONYMS LIST

ADA	Americans with Disabilities Act	DPZ	Department of Planning and Zoning
AHCA	Agency for Health Care Adm.	DRI	Development of Regional Impact
AFV	Alternative Fuel Vehicles	EAR	Evaluation and Appraisal Report
APC	Automatic Passenger Counters	EDP	Employer Discount Program
AVL	Automatic Vehicle Locator	EPA	Environmental Protection Agency
AWDT	Average Weekday Daily Traffic	ES	Employment Statistics
BCC	Board of County Commissioners	ETDM	Efficient Transportation Decision Making
BPAC	Bicycle/Pedestrian Advisory Committee	ETSD	Enterprise Technology Services Department
BRT	Bus Rapid Transit	FDEP	Florida Department of Environmental Protection
CAAA	Clean Air Act Amendment of 1990	FDOT	Florida Department of Transportation
CAD	Computer Aided Design	FEC	Florida East Coast
CBD	Central Business District	FHWA	Federal Highway Administration
CCP	Community Characteristics Plan	FIU	Florida International University
CCTMP	Coastal Communities Transportation Master Plan	FSUTMS	Florida Standard Urban Transportation Model Structure
CD	Compact Disc	FTA	Federal Transit Administration
CDMP	Comprehensive Development Master Plan	FTAC	Freight Trucking Advisory Committee
CFASPP	Continuing Florida Aviation Systems Planning Process	FY	Fiscal Year
CFDA	Catalogue of Federal Domestic Assistance numbers	GIS	Geographic Information System
CFR	Code of Federal Register	GISRSC	Geographic Information Systems and Remote Sensing Center
CIAB	Community Image Advisory Board	GPC	General Planning Consultant
CITT	Citizens' Independent Transportation Trust	GSA	General Services Administration
CMAQ	Congestion Mitigation and Air Quality	HOT	High Occupancy Toll
CMP	Congestion Management Process	HOV	High Occupancy Vehicles
CMS	Congestion Management System	ICAR	Intergovernmental Coordination and Review
COOP	Continuing of Operations Plan	ISTEA	Intermodal Surface Transportation Efficiency Act
CTAC	Citizen's Transportation Advisory Committee	ITIS	Integrated Transportation Information System
CTC	Community Transportation Coordinator	ITS	Intelligent Transportation System
CTD	Commission for the Transportation Disadvantaged	JARC	Job Access Reverse Commute
CUTR	Center for Urban Transportation Research	JPA	Joint Participation Agreement
DBE	Disadvantaged Business Enterprise	LCB	Local Coordinating Board
DCA	Department of Community Affairs	LCTR	Lehman Center for Transportation Research
DEM	Division of Emergency Management	LEP	Limited English Proficiency
DERM	Department of Environmental Resources Management	LOS	Level of Service
DIC	Development Impact Committee	LRTP	Long Range Transportation Plan
		LUAM	Land Use Allocation Model
		MC	Metropolitan Center

FYs 2010 and 2011 UNIFIED PLANNING WORK PROGRAM

ACRONYMS LIST

MD	Miami-Dade	SEFTC	South East Florida Transportation Council
MDPW	Miami-Dade Public Works	SERPM	Southeast Regional Planning Model
MDT	Miami-Dade Transit	SFECC	South Florida East Coast Corridor
MDX	Miami-Dade Expressway Authority	SFETC	South Florida Employment and Training Consortium
MGP	Municipal Grant Program	SFRPC	South Florida Regional Planning Council
MIA	Miami International Airport	SFRTA	South Florida Regional Transportation Authority
MIC	Miami Intermodal Center	SIP	State Implementation Plan
MPO	Metropolitan Planning Organization	SIS	Strategic Intermodal System
MPOAC	Metropolitan Planning Organization Advisory Council	SLD	Straight Line Diagram
MSA	Metropolitan Statistical Area	SR	State Road
MUA	Miami Urbanized Area	STP	Surface Transportation Program
NTD	National Transit Database	STS	Special Transportation Services
OEM	Office of Emergency Management	SFWF	South Florida Workforce
PEA	Planning Emphasis Areas	SPCC	Stephen P. Clark Center
PD&E	Project Development and Engineering	SRTP	Strategic Regional Transit Plan
PIM	Public Involvement Manager	TARC	Transportation Aesthetics Review Committee
PIMT	Public Involvement Management Team	TAZ	Traffic Analysis Zone
PIO	Public Involvement Officer	TCRPC	Treasure Coast Regional Planning Council
PIP	Public Involvement Plan	TD	Transportation Disadvantaged
PL	FHWA Planning Funds Section 112	TDC	Transportation Disadvantaged Commission
PSA	Professional Service Agreement	TDM	Transportation Demand Management
PSA	Public Service Announcement	TDP	Transit Development Plan
PT	Public Transport	TFT	Transit Field Technicians
PTMS	Permanent Traffic Monitoring Sites	TIP	Transportation Improvement Program
PTAC	Public Technical Advisory Committee	TOD	Transit Oriented Development
PTO	Public Transportation Office	TPC	Transportation Planning Council
PTP	People's Transportation Plan	TPTAC	Transportation Planning Technical Advisory Committee
PWD	Public Works Department	TRIP	Transportation Regional Incentive Program
RCI	Roadway Characteristics Inventory	UDB	Urban Development Boundary
RLRTP	Regional Long Range Transportation Plan	UMSA	Unincorporated Municipal Service Area
RPIMT	Regional Public Involvement Management Team	UPWP	Unified Planning Work Program
RSC	Remote Sensing Center	USEPA	United States Environmental Protection Agency
RTA	Regional Transit Authority	UZA	Urbanized Area
RTDD	Real Time Data Development	WAGES	Work And Gain Economic Self-Sufficiency
RTTAC	Regional Transportation Technical Advisory Committee		
SAC	Study Advisory Committee		
SAFETEA-LU	Safe, Accountable, Flexible & Efficient Transportation Equity Act: A Legacy for Users		
SAS	Statistical Analysis System		
SEACO	South East Air Coalition for Outreach		

Notes

