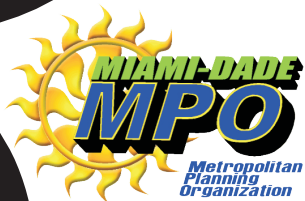


ADOPTED
May 22, 2008



Fiscal Years
2009 and 2010

UNIFIED PLANNING WORK PROGRAM

for Transportation

Fiscal Period:
July 1, 2008 to June 30, 2010

Miami-Dade Metropolitan
Planning Organization
111 NW 1 Street, Suite 920
Miami, FL 33128
305.375.4507 Phone
305.375.4950 Fax
www.miamidade.gov/mpo

CFDA Nos.
20.205, 20.505

Funds provided by the Federal Highway Administration (FHWA), Federal Transit Administration (FTA),
Florida Department of Transportation (FDOT) District VI and Miami-Dade County.
Financial Management Numbers: PL-416358-1-14-01, STP-252205-1-14-09, Section 5303 FY 2009 41627711401 FY 2010 41791511401
Federal Aid Project Number: PL 0021-046-m, STP 4042-345-c

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM**

Metropolitan Planning Organization

Governing Board *

Voting Members

Bruno A. Barreiro, Chairman

Barbara J. Jordan, Vice Chairwoman

Lynda Bell

Kevin A. Burns

Jose "Pepe" Diaz

Audrey M. Edmonson

Shirley M. Gibson

Carlos A. Gimenez

Perla T. Hantman

Sally A. Heyman

William H. Kerdyk

Joe A. Martinez

Dennis C. Moss

Julio Robaina

Dorrian D. Rolle

Marc D. Sarnoff

Natacha Seijas

Katy Sorenson

Rebeca Sosa

Javier D. Souto

Richard L. Steinberg

* 2 Vacancies

Non-Voting Members

Gerry O'Reilly, P.E. FDOT District Six

Gary L. Donn, P.E. FDOT District Six

Transportation Planning Council

Voting Members

Jose-Luis Mesa, Chairperson, MPO Director

Jose Abreu

Fred Beckmann

Alice Bravo

Esther Calas

William L. Cross

Gary L. Donn

Carlos Espinosa

Jorge E. Hernandez

Bill Johnson

Shari Kamali

Harpal Kapoor

Keven Klopp

Marc C. LaFerrier

Jay Marder

Lilia Medina

Bruce Offord

Javier Rodriguez

Clarence Patterson

Vivian Villaamil

Miami-Dade Aviation Department

City of Miami Beach

Florida Department of Transportation

Miami-Dade Public Works Department

South Florida Regional Transportation Authority

Florida Department of Transportation

Dept. of Environmental Resources Mgmt.

City of Hialeah

Miami-Dade Seaport Department

City of Homestead

Miami-Dade Transit

Dade League of Cities

Department of Planning & Zoning

City of Miami Gardens

City of Miami

Fl. Dept. of Environmental Protection

Miami-Dade Expressway Authority

City of North Miami

Miami-Dade County Public Schools

County Administration Officers

Carlos Alvarez, County Mayor

George M. Burgess, County Manager

Ysela Llort, Assistant County Manager

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
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METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

INTRODUCTION

This Fiscal Years 2009 and 2010 Unified Planning Work Program (UPWP) of the Miami-Dade Metropolitan Planning Organization (MPO) describes transportation planning activities to be accomplished in and for the Miami-Dade County, Florida scheduled to be completed during the fiscal period beginning July 1, 2008 and ending on June 30, 2010 or as determined by the respective funding sources. This is the first time the document spans 2 years instead of 1 year. 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 2030 Miami-Dade Long Range Transportation Plan Update (LRTP). The LRTP was adopted by the Governing Board on November 18, 2004, after numerous official and public review activities were conducted throughout the metropolitan area. The LRTP addresses the multimodal transportation system needs for the period 2005-2030.

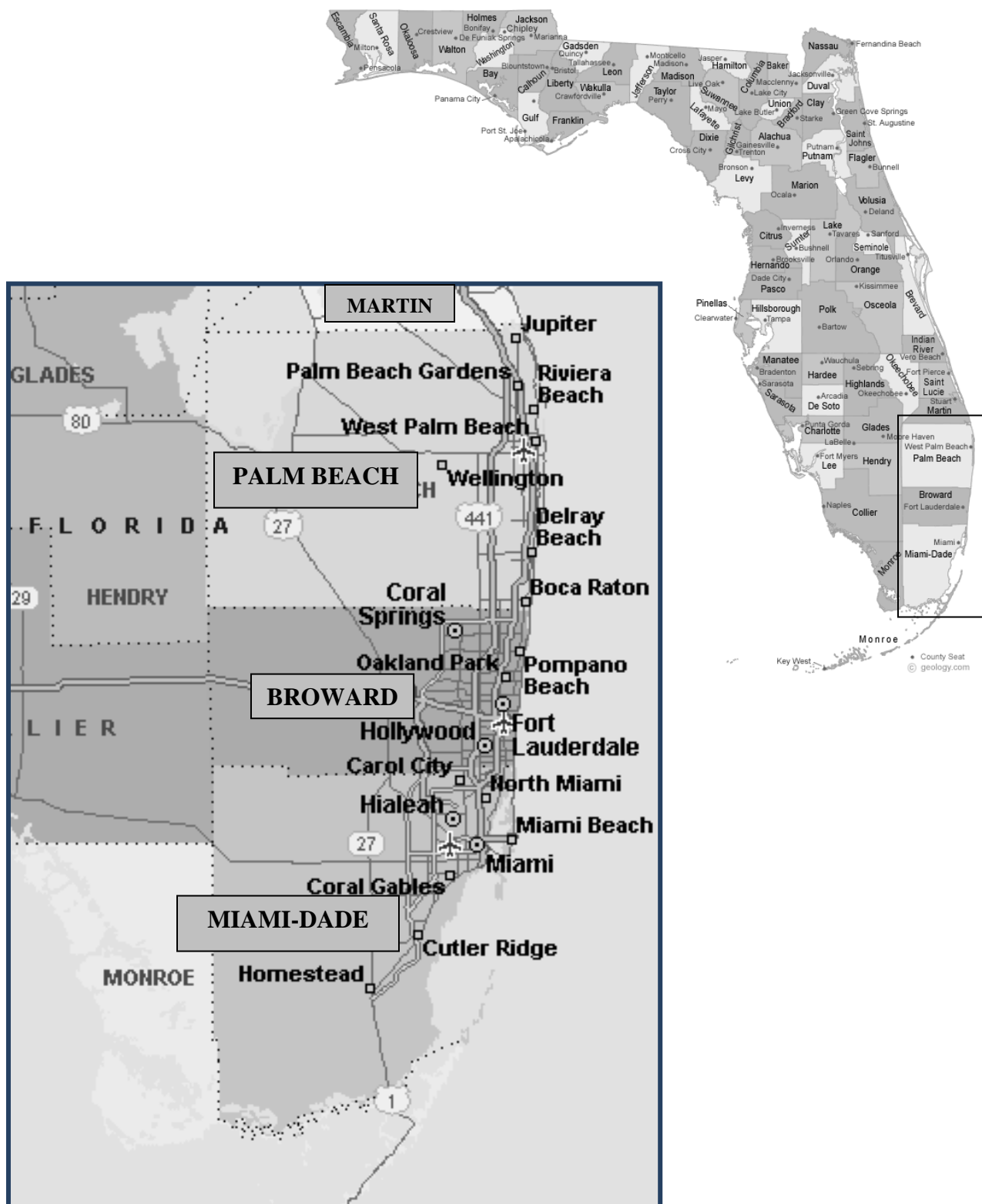
The work outlined in this UPWP is to be undertaken in a cooperative manner between the various participating Miami-Dade County, regional agencies and the Florida Department of Transportation. This work is guided by policies adhered to by the State of Florida and the Metropolitan Planning Organization 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 Miami-Dade Metropolitan Planning Organization (MPO) for the Miami Urbanized Area guides the transportation planning process in Miami-Dade County. The Miami Urbanized Area (MUA) consists of three counties; Miami-Dade, Broward and West Palm Beach (see Figure 1)*. 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 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.

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

Figure #1: Miami Urbanized Area



* In addition to Miami-Dade, Broward and Palm Beach Counties, a very small corner of Southeast Martin County is also included according to the U.S. Census official delineation of the Miami Urbanized Area.

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

FDOT adopts 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:

- Develops a Long Range Transportation Plan (LRTP) for the urban area that specifies transportation improvements over at least a twenty-year horizon.
- 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.
- 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.
- 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 appropriately represented through this committee's composition.
- 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.
- 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.
- 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.
- 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).
- 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 2030 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:

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

Based upon these adopted priorities the 2030 goals for transportation planning are:

- Improve transportation systems and travel
- Promote economic vitality
- Enhance social benefits
- Encompass environmental and energy concerns
- Integrate land use, growth and development considerations
- Optimize sound investment strategies.

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

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 Policy Regional 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 2009 and 2010 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 2030 Long Range Plan, public transportation and ride sharing, Intelligent Transportation Systems (ITS), transportation program funding issues and air quality considerations. The FYs 2009 and 2010 UPWP also includes the Municipal Grant Program whereby municipalities are granted funds to prepare relevant transportation planning studies. Additional efforts will continue during FYs 2009 and 2010 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 public information.

Funding for FYs 2009 and 2010 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)
- 2.04 Miami-Dade County Bicycle and Pedestrian Facility Maintenance Program (new)
- 2.06 Transit On-Board Survey (new)
- 2.12 Sign Inventory for pre/post Hurricanes Conditions (new)
- 2.13 Bicycle Boulevard Planning Study (new)
- 3.02 Opa-Locka Sound Barrier Alternatives Study (carryover from FY 2008 UPWP)
- 3.02 Health District Comprehensive Traffic Study (carryover from FY 2008 UPWP)
- 3.02 Transit Hub Evaluation Study (carryover from FY 2008 UPWP)
- 3.02 CSX Rail Corridor Evaluation Study (carryover from FY 2008 UPWP)
- 3.02 FEC Connection Study (carryover from FY 2008 UPWP)
- 3.02 Congestion Management Process (new)
- 3.06 Call for Ideas (new ideas solicitation for 2010)
- 3.07 Locate Sites for Bus Shelter Installation (new)
- 3.08 South FL Clean Energy & Greenhouse Gas Emission Reduction Program (new)
- 3.09 Lehman Center for Transportation Research Support (new)
- 4.13 Municipal Grant Program
 - Opa Locka Circulator/Transit Improvements Feasibility Study (new)
 - Miami Springs 36th Street District Traffic Impact Study (new)
 - Cutler Bay Transportation Master Plan (new)
 - Palmetto Bay Village Wide Bicycle and Pedestrian Master Plan (new)
- 4.16 Aesthetic Guidelines for Transportation Projects in Miami-Dade County (new)

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM**

In addition, the following projects from the FY 2008 UPWP have been or are anticipated to be completed:

- 1.06 Model Validation to Cube Voyager (completed February 2008)
- 1.07 Transportation System Performance Monitoring System
- 2.04 Countywide Traffic Safety Program
- 2.06 Central Dade Transport Zone
- 2.12 Miami Dade Freight Plan
- 2.13 Safe Routes to School Update Study
- 2.14 Typical Roadway Section and Zoned Right of Way Update (completed October 2007)
- 2.15 Senior High School Student Safety Campaign Program
- 2.16 3 Rights Instead of 1 Left Turn
- 3.02 NW/NE 36th Street Area Study (completed September 2007)
- 3.02 Westchester Traffic Impact Study
- 3.02 South Dade Managed Lanes Study
- 3.02 SW 152nd Street Transportation Corridor Study
- 3.02 Bus on Shoulders Service Evaluation
- 3.06 Snapper Creek Trail Segment A Planning Study
- 3.07 Bicycle/Pedestrian Plan Update
- 4.04 2008 InteracTIP
- 4.13 Municipal Grant Program
 - Service Enhancements to the Hialeah Transit System
 - North Miami Bicycle Parking and Transit Connector Study
 - North Miami Beach Pedestrian/Bicycle Safety
 - Pinecrest US 1 Intersection Study
- 4.14 Public Involvement Program
 - Community Characteristics Project (completed December 2007)
 - Citizens' Guide to Transportation (completed August 2007)
- 4.16 Transportation Innovations in the 21st Century (Revised - Previously called "Visioning the Future")

The TPC recommends the program as presented in the belief that the continuing intensification of the metropolitan nature of the urban area and the increasingly high levels of travel congestion that are routinely experienced along heavily traveled corridors make the defined planning efforts critical priorities for 2009 and 2010.

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA FYs 2009 and 2010 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.

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 Florida Statutes 339.175 and 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 and Private Sector Involvement. 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
FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM**

The UPWP complies with the public involvement provisions of Title VI, 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 2009 and 2010 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
FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM**

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	\$265,000	A-1
1.02	Long Range Transportation Plan Update 2035	\$916,000	A-4
1.03	Transportation/Land Use Coordination	\$410,000	A-7
1.04	Socio-Economic Data	\$360,000	A-10
1.05	Regional Support Work	\$330,000	A-13
(Element A total)		\$2,281,000	

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM**

INDEX OF ELEMENTS

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

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
2.01	Short-Range Intermodal Freight Planning	\$340,000	B-1
2.02	Short-Range Transit Planning	\$120,000	B-4
2.03	Highway Traffic Counting Program	\$100,000	B-6
2.04	Miami-Dade County Bicycle and Pedestrian Facility Maintenance Program	\$95,000	B-8
2.05	Conduct Transit Market Research	\$90,000	B-10
2.06	Transit On-Board Survey	\$170,000	B-12
2.07	Transit Route-Level Monitoring	\$748,000	B-14
2.08	Transit Financial Capacity Assessment	\$40,000	B-16
2.09	Transit Reporting	\$178,000	B-18
2.10	South Florida Regional Trans. Authority Coordination	\$1,460,000	B-20
2.11	Transit Ridership Forecasting	\$40,000	B-24
2.12	Sign Inventory for pre/post Hurricane Condition	\$115,000	B-26
2.13	Bicycle Boulevard Planning Study	\$90,000	B-29
(Element B total)		\$3,586,000	

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM**

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 *	\$1,591,000	C-3
3.03	Center for Urban Transportation Research Support	\$200,000	C-6
3.04	Comprehensive Bicycle/Pedestrian Planning Programs	\$375,000	C-8
3.05	Improving Regional Transportation Planning	\$60,000	C-11
3.06	Call for Ideas	\$635,000	C-14
3.07	Locate Sites for Bus Shelter Installation	\$85,000	C-16
3.08	South Florida Clean Energy and Greenhouse Gas Emission	\$60,000	C-18
3.09	Lehman Center for Transportation Research Support	\$200,000	C-20
(Element C total)		\$3,246,000	

* Various projects carried forward in addition to new funding.

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI-DADE COUNTY AREA
FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM**

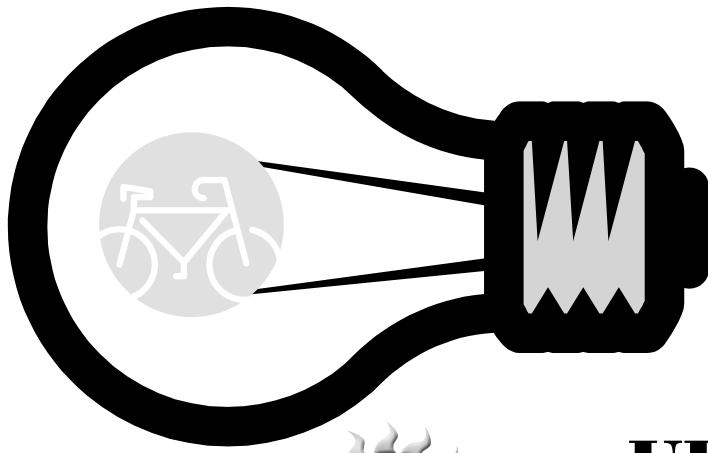
INDEX OF ELEMENTS

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	\$484,000	D-3
4.03	UPWP Development	\$80,000	D-5
4.04	Transportation Improvement Program	\$575,000	D-7
4.05	Citizen and Private Sector Involvement	\$704,000	D-10
4.06	Technical Committees Support	\$266,000	D-13
4.07	Transportation Disadvantaged (TD) Planning	\$130,000	D-15
4.08	ADA Planning for Compliance	\$120,000	D-20
4.09	FTA Civil Rights Requirements	\$60,000	D-22
4.10	Legislative Assessments	\$40,000	D-24
4.11	MPO Program Support Services	\$886,000	D-26
4.12	ADA Required Infrastructure Improvements	\$40,000	D-28
4.13	Municipal Grant Program	\$384,742	D-30
4.14	Public Information Program	\$1,085,045	D-32
4.15	Continuity of Operations Plan	\$80,000	D-39
4.16	Aesthetic Guidelines for Transportation Projects in Miami-Dade County	\$100,000	D-41

(Element D total) \$5,174,787

TOTAL FYs 2009 and 2010 PROGRAM FUNDING \$14,287,787



UPWP

WORK ELEMENT

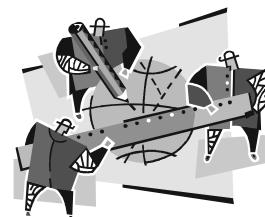
A

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.**
- During this 2-year cycle the MPO will be using the South East Regional Planning Model (SERPM) to support the development of the 2035 Long Range Transportation Plan (LRTP). To support this the MPO will:
 - Maintain most appropriate software versions of the SERPM 6.1 and 6.5.
 - Work with the Southeast Florida Transportation Council (SEFTC) to reflect the County inputs into the Regional modeling efforts.
- Analytical Support and Presentation: Assemble/maintain library of texts, software and other documentation and materials.
- 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. The Florida Department of Transportation (FDOT) Central Office Systems Planning Division, under the guidance of the Statewide Model Task Force, installed Cube Voyager during fiscal year 2006. Worked with FDOT District Four to validate the 2000 results of the SERPM 6.1.
- 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.
- Completed the conversion of the 2000-2030 Miami-Dade County model to Cube Voyager for use until the 2035 model is adopted.

METHODOLOGY:

- Database: (ongoing throughout the year)
 - Update and maintain highway and transit networks to reflect changes in existing conditions.
 - Update transportation networks to reflect changes in the MPO's 5-Year Transportation Improvement Program (TIP), Miami Dade Transit's Transit Development Plan (TDP), Long Range Plan (LRTP) and existing conditions.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

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

- Provide model support to other departments requiring travel demand forecasts/related assistance.
 - Assist in the development of ridership forecasts for various transit-related projects.
- Hardware and Software Environments: (ongoing throughout the year)
 - Maintain necessary license agreements with FDOT Central Office for software packages/updates
 - Evaluate and/or obtain other software packages and updates
 - Expand the computer capacity to a quad-processor to facilitate the running time of the SERPM models (and obtain the necessary cluster license to operate the quad processor)
 - Maintain computer system capable of running the latest versions of the Cube Voyager SERPM 6 and SERPM 6.5 packages and the Cube Voyager Miami-Dade County model as needed.
- Analytical Support and Presentation: (ongoing throughout the year)
 - Support the network development of the various alternative scenarios during the development of the 2035 LRTP.
 - Support the regional modeling effort in preparation of the SERPM 6.5 model runs to support both the County and Regional LRTP efforts.
- Developmental: (ongoing throughout the year)
 - Work through the modeling task force to improve the time of day modeling capabilities.
 - Work with the modeling task force in the statewide move to activity based modeling.
 - Participate in the Southeast Florida FSUTMS Users Group, Statewide Model Task Force, and other related modeling development activities.
 - Continue to work with the model task force to gain FTA acceptance of the Multi-Path module available in Cube-Voyager (PT). The project manager serves as the chairman of the Transit Committee of the Statewide Model Task Force.

END PRODUCTS:

- Database:
 - Updated highway and transit networks, reflecting interim/future year conditions, in addition to other year/alternative datasets prepared as needed to support the 2035 LRTP.
 - Series of memos documenting model review comments, ridership and operational analyses. (ongoing)
 - A five-year short-range committed network and database development. (February 2009)
- Hardware and Software Environments:
- Latest versions of the SERPM 6 and 6.5 model battery, fully operational , and the Miami-Dade County model in Cube Voyager format on the microcomputer system.
- Analytical Support and Presentation: (ongoing)
 - Support the development of the 2035 LRTP with an assemblage of texts, software, files and maps for documentation/publication.
- Developmental: (ongoing)

Active participation in the modeling task force with reviews, evaluations and possible implementation of planning related applications.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

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

PROJECT MANAGER:

Larry Foutz, MPO

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary Agency)

Miami Dade Transit

Florida Department of Transportation District Six

WORK SCHEDULE:

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

Start Date: July 1, 2008 End Date: September 30, 2010.

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	45,062	40,000			14,938	5,000		105,000
MDT				25,000				25,000
Consultant								
Total	45,062	40,000		25,000	14,938	5,000		130,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	49,158	40,000			15,842	5,000		110,000
MDT				25,000				25,000
Consultant								
Total	49,158	40,000		25,000	15,842	5,000		135,000

*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:

- Develop and 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.
- 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 update LRTP to horizon year 2035 and coordinate development of a regional LRTP.
- 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 2009.



PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process. A major update of the LRTP (the 2030 Plan) was adopted in November 18, 2004 (MPO Resolution # 40-04).
- A special minor update of the 2030 LRTP was approved by the MPO Board on April 26, 2007 (MPO Resolution # 14-07) to show full conformity of current 2030 LRTP with Safe, Accountable, Flexible & Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).
- Acquisition of Consultant Team for LRTP Update to the Year 2035. Notice to Proceed was issued January 18, 2008.
- Completed the 2035 base year socio-economic data; Existing-plus-Committed Network Development; Plan database.
- All subtasks and end product milestones are dependent upon the acquisition of regional consultant team and regional coordination. Due to close coordination required with the other Broward and Palm Beach Counties and regional participating agencies, the below dates are based under the assumption that a notice-to-proceed by Broward and Palm Beach can be issued by April 30, 2008.

METHODOLOGY:

Under current legislation the next LRTP is due for completion and adoption by December 2009. The following actions are expected to be completed during fiscal year 2009/10 as a part of the current LRTP Update effort under SAFETEA-LU guidelines.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

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

- Coordinate for Miami-Dade County with Regional Model (Ongoing process)
- Data Compilation, Review and Development (includes Mapping and Plotting) (July 2008)
- Compilation, Review and Development of Needed Data and Documentation (August 2008)
- Public Involvement Program (began in August 2008, continuous process)
- Plan Goal and Objectives (September 2008)
- Travel Demand Model Review and Analysis (December 2008)
- Initiate Efficient Transportation Decision Making (ETDM) Process (December 2008)
- Initiate the Review and Projections of Existing Funding Sources (pending release of information by FDOT Central Office) (October 2008-January 2009)
- Initiate the Needs Plan Assessment (January 2009)
- Financial Resources Review and Update (February 2009)
- Cost Feasible Plan (June 2009)
- Transportation Plan Update (December 2009)

END PRODUCTS:

- Plan Goals and Objectives (September 2008)
- Plan District Structure and Transportation Analysis Zone Structure (September 2008)
- Financial Resources Update (February 2009)
- Transit Quality Level of Service (January 2009)
- ETDM Process (May 2009)
- Needs Plan (March 2009)
- Cost Feasible Plan (June 2009)

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:

Each subtask has an approximate completion date dependent upon coordination and completion of similar tasks by Broward and Palm Beach MPOs.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

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

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	229,404	64,000			58,596	8,000		360,000
Consultant	103,232	80,000			32,768	10,000		226,000
Total	332,636	144,000			91,364	18,000		586,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	122,895	64,000			35,105	8,000		230,000
Consultant		80,000			10,000	10,000		100,000
Total	122,895	144,000			45,105	18,000		330,000

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

This is a Multiyear Plan: The next scheduled LRTP update is required by December 2009. The total funds, including state and local matches, have been or will be programmed into the UPWP as follows:

FY 2007	\$ 85,000
FY 2008	\$ 751,796
FY 2009	\$ 226,000
Contract Ceiling:	\$1,062,796

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.

The Regional Long Range Transportation Plan component has been listed under Task 1.05 “Regional Support”.

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 will continue to be analyzed using the travel demand model in this element.
- 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.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

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

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, 2008 End Date: September 30, 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

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

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

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	49,158	16,000			14,842	4,000		80,000
MDT		32,000		25,000	4,000	4,000		65,000
DP&Z	32,772				7,228			40,000
PWD	16,386				3,614			20,000
Total	98,316	48,000		25,000	29,684	4,000		205,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	49,158	16,000			14,842	4,000		80,000
MDT		32,000		25,000	8,000	4,000		65,000
DP&Z	32,772				7,228			40,000
PWD	16,386				3,614			20,000
Total	98,316	48,000		25,000	29,684	4,000		205,000

*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.
- Begin the creation of a database that will incorporate land use, property information and employment. This could be used to analyze different development scenarios. At startup, Planning and Zoning's Land Use Model Allocation (LUMA) application will be enhanced in order to generate the initial data for this comprehensive database.
- Refine and finalize newly delineated Traffic Analysis Zones (TAZ) for the 2010 Census Transportation Planning process. This process requires interaction with the process of delineating census tracts and blocks for the U.S. Census and based on the criteria identified in a report by consultant. In consultation with MPO staff and using the characteristics identified by consultant, staff will begin 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 Development (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.

PREVIOUS WORK:

- FSUTMS style variables – population, housing units by type, and hotel/motel rooms were updated to current status. Considerable staff resources were required to pre-process the raw data sources into acceptable products, then data records of hotels, motels, apartments and condominiums were geo-coded to TAZ geography.
- Year 2007 estimates of housing and population by Metropolitan Statistical Areas (MSAs).
- Initial proposed TAZs for 2010 coordinated with census tract geography.
- Assisted MPO staff with selected map products and information services. (Ongoing)

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

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

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.
- Following the guidelines and report structure developed by Cambridge Systematics, 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 2008 estimates of housing and population by MSAs. March 2009.
- Proposed TAZs for 2010 coordinated with census tract geography developed separately. September FY 2009. Preliminary zones ready for review by August/September 2008.
- Assist MPO staff with selected map products and information services—Ongoing
- Newly enhanced land use bond 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, 2008
- End Date: September, 2010

FUNDING:

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

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

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	16,386				3,614			20,000
DP&Z	98,316				21,684			120,000
Consultant		32,000			4,000	4,000		40,000
Total	114,702	32,000			29,298	4,000		180,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	16,386				3,614			20,000
DP&Z	98,316				21,684			120,000
Consultant		32,000			4,000	4,000		40,000
Total	114,702	32,000			29,298	4,000		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 process, enhance the integration between local and regional transportation planning, insure multi-jurisdictional coordination of transportation plans, and programs for the urbanized area of Southeast Florida, forming a closer coalition among the Palm Beach, Broward and Miami-Dade MPOs.

PREVIOUS WORK:

- Staff support has been provided to assist with the regional activities such as the development of the 2030 Regional Long Range Transportation Plan (RLRTP).
- Developed the 2035 RLRTP Scope of Services.
- Assisted in the creation of the Southeast Florida Transportation Council (SEFTC).
- Participated in regional planning studies, monitored MPO Board agenda items in neighboring counties, and attended South Florida Regional Transportation Authority (SFRTA) Board and subcommittee meetings.
- Developed a regional project prioritization process to support the identification of projects for FDOT TRIP funding.

METHODOLOGY: (continuing activities)

- Attend SFRTA Board and Planning Technical Advisory Committee (PTAC) meetings.
- Coordinate transportation planning processes through:
 - development of the 2035 Regional Long Range Transportation Plan,
 - regional travel demand model networks,
 - regional public involvement activities,
 - regional freight movement issues,
 - air quality planning,
 - regional bicycle, pedestrian (i.e. greenway) and safety issues,
 - regional transportation/impact/land use studies,
 - regional funding issues,
 - refinement of regional project prioritization/selection process.
- Continued technical assistance on regional transit corridor studies (i.e. State Road 7 Initiative, Florida East Coast (FEC) Corridor Alternatives Analysis, I-75 Task Force, etc.)
- Coordinate travel demand modeling policies for development of SERPM6.5 to support the 2035 Long Range Transportation Plans for Southeast Florida.
- Support South East Florida Transportation Council (SEFTC) activity and functions and its respective technical advisory council the Regional Transportation Technical Advisory Committee (RTTAC).
- Maintain and update SEFTC web site.
- Formulate the TRIP project lists for the FY 2010 and FY 2011 cycles.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

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

- Coordinate with the 2060 Vision Plan undertaken by the regional planning councils. Information and input will be exchanged between the RL RTP and the 2060 Vision Plan to facilitate coordination of land use and transportation.

END PRODUCTS:

- 2035 Regional Long Range Transportation Plan. December 2009
- Regional Freight Movement Study. April 2009
- Coordinated of SERPM data files for the E+C, 2025 and 2035 cost feasible, transit & highway emphasis networks. (continuous activity)
- Amendments to 2035 RL RTP, as needed. June 2010

PROJECT MANAGER: Wilson Fernandez

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary Agency)
Miami-Dade Transit
Florida Department of Transportation, District Six
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, 2008
- End Date: June 30, 2010

FUNDING:

Year 1 – FY 2008/09*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	72,246				39,754			112,000
Consultant**	33,000							33,000
Consultant***	75,000							75,000
Total	180,246				39,754			220,000

* The consultant funds are 100% PL for this task only. The local match has been moved to the MPO to keep the overall Federal and Local participation percentages consistent (81.93% Federal, 18.07% Local). The actual amount assigned to the MPO is \$105,000 as indicated on Table 1 on page E-15.

** \$33,000 will be pooled along with Broward and Palm Beach funds to contract with consultant to develop a Regional Freight Movement Plan.

*** \$75,000 will be pooled along with Broward and Palm Beach funds to contract with consultant to develop regional corridor studies and Regional LRTP.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

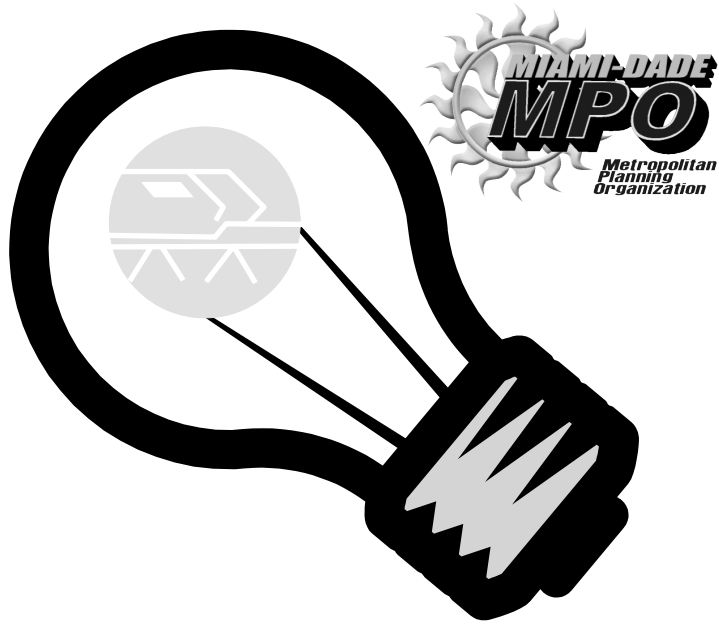
**ELEMENT A: LONG-RANGE TRANSPORTATION PLANNING FOR SYSTEM PRESERVATION,
DEVELOPMENT AND ENHANCEMENT**

Year 2 – FY 2009/10****

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	90,123				19,877			110,000
Consultant								
Total	90,123				19,877			110,000

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

\$75,000 in FY 2008 PL carryover funds (originally programmed for this task) will be made available in FY 2010 year to support the Regional LRTP consultant effort.



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), Florida Freight Stakeholders Task Force, and Florida Statewide plan for Economic Development, 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 and Trucking 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
 - a. "Rail Access to the Port of Miami"
 - b. "Truck Route Study"
 - c. "Central Dade Freight Study"
- Participated in FHWA and FDOT Freight Seminars
- 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:

- Ongoing participation in the following intermodal and multimodal transportation activities:
 - General freight and trucking: Continue to assist in growing FTAC membership, coordinate FTAC meetings, 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

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- movement of freight and goods in urbanized areas, act as institutional voice for freight at various meetings and to various organizations
- Maritime: Seaport Alliance meetings; **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: MPO continues on steering committees for Florida Aviation Systems Plan Update.
- Work closely with FDOT District Four to develop a Regional Freight Plan
- 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.
- Complete Miami Dade Freight Plan and incorporate the recommendations into the 2035 LRTP Freight Element. (funded under work element 1.05)
- 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)

- Freight Element in the 2035 Miami-Dade LRTP and the Regional LRTP (funded under work element 1.05)
- Recommendations from freight plan studies will be taken up by FTAC as to how to proceed with advancing projects and plans.
- Development of proposals for enhancements to existing and planned transit services, congestion mitigation, ITS applications, recommendations for future land use, and development coordination and for enhancing freight movement.
- FTAC agendas and backup materials/documentation 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 2009 and 2010 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 2008 End Date: June 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	102,413				22,587			125,000
MDT							35,000	35,000
PWD	8,193				1,807			10,000
Total	110,606				24,394		35,000	170,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	102,413				22,587			125,000
MDT							35,000	35,000
PWD	8,193				1,807			10,000
Total	110,606				24,394		35,000	170,000

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)** 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 2009. 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 2006-2010 was completed in 2005. A minor update is scheduled to be completed in September 2008.

METHODOLOGY:

- Prepare major update of the TDP for consistency with Miami-Dade County's multi-year operational plan and based on requirements by the State. (September 2009)
- 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 2009)
- 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, 2009 and 2010.

Major update to the Five-Year TDP covering fiscal years 2009 through 2019. State statutes and regulations require this report to be submitted to FDOT-District Six no later than September 1, 2009.

PROJECT MANAGER:

John Spillman

PARTICIPATING AGENCY:

Miami-Dade Transit

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

WORK SCHEDULE:

Start Date: October 2008

End Date: September 2010

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

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT		32,000		20,000	4,000	4,000		60,000
Consultant								
Total		32,000		20,000	4,000	4,000		60,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT		32,000		20,000	4,000	4,000		60,000
Consultant								
Total		32,000		20,000	4,000	4,000		60,000

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 2008. This is a continuing activity.

METHODOLOGY:

- Collect traffic counts in raw data form at selected sites along County, City, and 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 2009 and March 2010)

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 2008
- End Date: June 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
PWD	40,965				9,035			50,000
Consultant								
Total	40,965				9,035			50,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
PWD	40,965				9,035			50,000
Consultant								
Total	40,965				9,035			50,000

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

**2.04 MIAMI-DADE COUNTY BICYCLE AND PEDESTRIAN
FACILITY MAINTENANCE PROGRAM**

PURPOSE:

- Miami-Dade County has an existing network of over 100 miles of shared-use paved paths. Millions of taxpayer dollars are being invested in the construction of new bicycle and pedestrian greenway trails to improve mobility and promote healthy recreation. Greenway trail facilities are owned by and being developed by Miami-Dade County Parks and Recreation Department as well as other county and municipal agencies. A comprehensive maintenance program is needed to ensure the longevity and safety of these facilities. Presently there is no consolidated greenway trail maintenance program in Miami-Dade County.



PREVIOUS WORK:

- Master plans have recently been developed by the MPO for the Commodore Trail in Coconut Grove, the Snake Creek Greenway in Miami Gardens, the Biscayne Trail in Cutler Bay, the M-Path in South Miami, Coral Gables and Miami, and the Snapper Creek Trail in Westchester. Also, Miami Beach's Atlantic Trail, the Miami River Greenway, the Biscayne-Everglades Greenway and FDOT's Krome Trail are all in some stage of development.
- The "Greenways Management and Maintenance Study" was prepared by the Florida International University Metropolitan Center (2000).

METHODOLOGY:

- Consultant selection
- Inventory of existing and proposed facilities including ownership and design characteristics
- Survey current maintenance activities and costs
- Develop "best practice" case studies from at least 3 other jurisdictions
- Estimate costs and staffing needed for existing and future conditions
- Describe innovative financing and administrative structures
- Perform interagency coordination (throughout project)
- Recommendations for types and frequencies of maintenance activities with estimated costs and staffing requirements
- Draft final report
- Final report completed

END PRODUCTS:

- A Report with recommendations including narrative report, schematic designs, recommended phasing and probable maintenance cost.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PROJECT MANAGER:

David Henderson MPO
Mark Heinicke, Parks and Recreation Department

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Miami-Dade County Park and Recreation Department
Miami-Dade County Public Works Department
Miami-Dade County Transit Agency
Miami-Dade Expressway Authority
South Florida Water Management District Miami-Dade County Public Works Department
Florida Department of Transportation - District Six

WORK SCHEDULE:

Start Date: July 2008
End Date: December 2009

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	8,193				1,807			10,000
MDT								
Consultant	65,544				14,456			80,000
Total	73,737				16,263			90,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	4,097				903			5,000
MDT								
Consultant								
Total	4,097				903			5,000

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.05 CONDUCT TRANSIT MARKET RESEARCH



PURPOSE:

Provide information on transit usage, origin and destination, passenger demographics, and insights into the attitudes and perceptions of passengers, potential passengers, and the general public towards transit services in Miami-Dade County. The information would be used to increase the effectiveness of transit service planning and the efficiency of transit service delivery.

PREVIOUS WORK:

This is a continuing activity. Work products for the past year supported by this element include the following: Completion of the 2007 Tracking Study, an annual study of both riders and non-riders throughout the County and analysis of the South Miami-Dade Busway Feeder Market Research Study results to improve transit service in the Busway corridor.

METHODOLOGY:

- *Systematic surveys to determine and assess MDT passengers attitudes and trip patterns.* Key objectives are to determine passenger satisfaction with service, identify problems, determine opportunities for improved performance and service of the MDT system. The major projects for FYs 2009 and 2010 include support for the annual Systemwide Tracking Study and on-board surveys of specific routes to learn customer preferences to develop more efficient service. Standard market research techniques, e.g. interviews, telephone surveys, or focus groups, would be applied to the transit services environment.
- *Regional and special purpose studies* as needed to obtain information about the transit needs of the rider and non-rider population. Studies would be conducted by consultants and MDT staff, and would include Origin-Destination research using focus groups, telephone surveys, and personal interviews to targeted populations.

END PRODUCTS:

- Reports and presentation materials with research information and recommendations to improve service. A report will be produced for each route or population studied.
- Specific planning projects, such as new routes, and service improvements to existing routes, incorporating the results of the market research studies will materialize. MDT Service Management and Innovation Division would determine if any additional research would be necessary. *Recommendations* would be developed for revisions to the People's Transportation Plan and inclusion in the Transit Development Program annual update.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PROJECT MANAGER:

David R. Fialkoff

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

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

- Start Date: October 2008
- End Date: September 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT				45,000				45,000
Consultant								
Total				45,000				45,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT				45,000				45,000
Consultant								
Total				45,000				45,000

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.06 TRANSIT ON-BOARD SURVEY

PURPOSE:

The Federal Transit Administration (FTA) held a work shop for Transit New Starts and provided guidance for the data that must be collected to support the modeling effort in areas that anticipate seeking federal support for transit capital projects. This scope of work lays out a data collection program that meets FTA guidelines for data collection to support transit modeling efforts.



PREVIOUS WORK:

- Miscellaneous transit surveys for corridor studies
- 2003 CUTR Bus On Off Survey

METHODOLOGY:

- **Task 1: Coordination**
 - The Consultant, in cooperation with the MPO will coordinate with Miami-Dade Transit and the South Florida Regional Transportation Authority to collect data readily available.
 - The Consultant will coordinate survey methodologies with the appropriate transit groups prior to submitting final on-board survey tools
 - The consultant will make all necessary arrangements with the transit agencies prior to performing on-board surveys.
 - The consultant will present the results and recommendations of this study to the MPO committees. A minimum of 3 presentations will be scheduled for this purpose.
- **Task 2: Methodology Development**

The consultant will prepare a survey instrument to collect the following data:

 - Trip origin and destination location (nearest intersection)
 - Trip purpose at origin and destination
 - Access and egress mode
 - Transit path by segment (transfer information)
 - Does rider have a drivers license
 - Number of household drivers
 - Number of people in household
 - Number workers in household
 - Residency (permanent or seasonal)
 - How often is this same trip made per week?
 - Start time of trip
 - Fare paid method
 - Observe gender and disabled status
 - On-board passenger counts by time of day.
 - Station boardings and alightings by time of day

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ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- Park and ride vehicle counts by time of day.
- The consultant will collect the surveys and provide them in the format specified by the MPO. (The modeling consultant should identify the format for summarizing the result of the survey)
- The consultant must determine the size of the sample needed for each element of the household type and for each trip area segment (suburban, urban, CBD.)

The consultant will submit a methodology for collecting data information within 30 days from the receipt of the Notice to Proceed.

END PRODUCTS:

- Survey Instrument
- Original copies of all completed surveys
- Detailed analysis of survey results to be delivered to MPO and their modeling consultants

PROJECT MANAGER:

Larry Foutz, MPO

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Start Date: October, 2008
End Date: December, 2009

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO		16,000			2,000	2,000		20,000
MDT								
Consultant		120,000			15,000	15,000		150,000
Total		136,000			17,000	17,000		170,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT								
Consultant								
Total								

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.07 TRANSIT ROUTE-LEVEL MONITORING



PURPOSE:

Continue the development of a **database of transit route-level data including ridership and schedule performance** to support detailed analysis of Miami-Dade Transit Services: Metrobus, Metromover, and Metrorail. This information will be used for the development of transit service improvements and to improve the operational efficiency of the transit system.

PREVIOUS WORK:

This is a continuing activity. Transit route-level ridership and performance information is produced from data collected by Transit Field Technicians (TFT). Data collection and analysis is now automated with the implementation of Trapeze PLAN software. Schedule Adherence Reports containing data from the Computer Aided Design/Automatic Vehicle Locator (CAD/AVL) system supplements data collected by the TFT's. MDT has also uses CAD/AVL for system-wide and individual route on-time performance. The data and reports are analyzed by service planners, and are used in the development of transit service plans.

METHODOLOGY:

- The Service Management and Innovation Division uses a data collection and analysis process with automated collection sources, and computerized analysis packages. Data is collected in the field using handheld computers from a subset of Metrobus, Metromover and Metrorail trips. Automatic Vehicle Locator (AVL) reports are utilized to supplement the database of actual running times of bus routes. Bus boarding reports from the automated fare collection system provide ridership per trip. . The data collected in the field is downloaded to a computer database and is analyzed to determine detailed usage and effectiveness of components of transit operations. This automated process will continue to be enhanced this fiscal year. Routes which do not meet our service standards or have other characteristics which would require operational upgrades would become targets for additional analysis.
- An automated fare collection system which includes Automatic Passenger Counters (APC) for all buses and Metromover Stations, was commenced in 2007-08 and will continue through 2008-09. The fare collection and passenger counting system will provide information on actual run times of every route. The system will provide much more accurate passenger information for Metrobus and Metromover by including data from on-board ride checks and corner counts (point checks by field technicians outside of bus). Staffing will shift functions from data collection to data validation and analysis in addition to ridership by stop and passenger loading patterns.

END PRODUCTS:

- Route-level on-board ride checks. (Daily)
- Corner counts of passenger ridership volumes. (Biweekly)
- Route-level schedule adherence data. (Daily)

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ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- Adjustments to Peoples Transportation Plan and other transit service plans. (Demand responsive)
- Computerized database of field collected data.
- Extensive reports for Metrobus and Metromover including ridership profiles, wheelchair and bicycle usage, schedule adherence information, and National Transit Database (NTD) reports.

PROJECT MANAGER:

David R. Fialkoff

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

There is no specific deadline for this task. Start: October 2008 End: September 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT				30,000			344,000	374,000
Consultant								
Total				30,000			344,000	374,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT				30,000			344,000	374,000
Consultant								
Total				30,000			344,000	374,000

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.08 TRANSIT FINANCIAL CAPACITY ASSESSMENT



PURPOSE:

Maintain the Transit Financial models including updating the models to reflect the Transportation Improvement Program (TIP), as required by Federal Transit Administration (FTA) and enhancing them to permit sensitivity analysis on various key parameters including capital cost, ridership estimates, etc.

PREVIOUS WORK:

This is a continuing activity. Financial Capacity Models calibrated.

METHODOLOGY:

- Calibrate financial capacity models against 2006 conditions based on National Transit Database.
- Update the models to reflect change in funding sources and the 2008 TIP.

END PRODUCTS:

Updated and validated Financial capacity models allowing Miami Dade Transit (MDT) to develop long and short term financial plans for equipment and facility replacements and service expansions. (Quarterly) Provide Financial Capacity Assessments for FTA New Start Programs. (as needed)

PROJECT MANAGER:

David Clodfelter

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: October 2008 End Date: September 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT							20,000	20,000
Consultant								
Total							20,000	20,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT							20,000	20,000
Consultant								
Total							20,000	20,000

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.09 TRANSIT REPORTING



PURPOSE:

Provide transit related information on the performance of the agency for supporting overall transportation planning.

PREVIOUS WORK:

This is a continuing activity. Transit Ridership and Technical Reports are produced on a monthly basis. MDT performance reports are produced quarterly and annually.

METHODOLOGY:

- Collect weekday, Saturday and Sunday ridership data for Metrobus, Metrorail, and Metromover.
- Tabulate daily Metrorail/Metromover and weekly Metrobus ridership, and summarize by key parameters to develop monthly reports-- including the Bus Route Productivity Report.
- Receive, consolidate, graph, analyze and report the data on the most important performance measures in the transit agency.

END PRODUCTS:

- Monthly Ridership Reports.
- Monthly Technical Reports.
- Monthly Bus, Park and Ride Lot occupancy monitoring.
- Three MDT quarterly performance reports, and one annual report. (September 2008 and 2009)

PROJECT MANAGER:

David Clodfelter

PARTICIPATING AGENCIES:

Miami-Dade Transit

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: October 2008 End Date: September 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT							89,000	89,000
Consultant								
Total							89,000	89,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT							89,000	89,000
Consultant								
Total							89,000	89,000

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:



2.10 SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY (SFRTA) COORDINATION

PURPOSE:

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.

- **Develop Cost Effective Transit System:** Establish a performance monitoring system for Tri-Rail and feeder bus operations and any new line-haul bus operations. Establish a preventive maintenance program for SFRTA facilities and vehicles. Identify strategies to employ cost saving measures related to daily SFRTA operations. Implement intelligent technologies associated with SFRTA operations and facilities including integration of the I-95 ITS system.
- **Expand System Facilities and Operations:** seek opportunities to expand the Tri-Rail fixed rail system to serve additional corridors. Develop a strategy for implementation of regional “premium” bus service spanning County boundaries. Coordinate with the Workforce Development Boards on the three counties to ensure that service is supportive of the workforce development programs.
- **Improve Intergovernmental Coordination:** Work with local governments to improve multi-modal facilities, plans and connections to Tri-Rail stations. Coordinate with local government to develop and apply economic development and land use initiatives to attract transit-oriented development around Tri-Rail stations. .
- **Increase Customer Safety, Convenience and Comfort:** improve safety and security on Tri-Rail, at stations and on feeder buses; provide improved station amenities that encourage ridership and comfort for passengers. Provide better signage directing people from Tri-Rail park-n-ride lots to Tri-Rail stations.
- **Stimulate Transit-Oriented Development (TOD) at or Near Tri-Rail Stations:** work with local governments in their efforts to amend land use, rezoning and overlay districts that include TOD initiatives. Identify joint development opportunities for Tri-Rail owned properties. Identify existing TOP opportunities in close proximity to the Tri-Rail corridor where enhanced park-n-ride lot facilities may be incorporated.
- **Pursue Opportunities to Maximize on Transportation Demand Management (TDM) Strategies Being Implemented Throughout the Region:** continue to coordinate with South Florida Commuter Services program to assure Tri-Rail participation in Employer Discount Programs (EDP) for qualified places of employment.

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

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- 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 Transit Development Plan Minor Update 2008-2012
- 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;
- Conducted an assessment of Tri-Rail's Limited English Proficiency (LEP) population and developed an implementation plan;
- Conducted an Evaluation of SFRTA Performance Measures;
- Conducted Tri-Rail Station Parking and Circulation Study;
- SFRTA's Program of Projects element in the 5-year Transportation Improvement Program (TIP);

METHODOLOGY:

SFRTA will continue to advance various transit projects in the region (Palm Beach, Broward and Miami-Dade Counties); such as; Palm Beach Bus Rapid Transit (BRT) Implementation Study; updates to the SFRTA 2009-2013 Transit Development Plan (TDP) and development of 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 (SFECC) Transit Analysis Study; Central Broward County East-West Transit Analysis Study; Miami-Dade East-West Corridor 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.

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

END PRODUCTS:

- National Transit Database Reports (October 2008 and October 2009);
- 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;
- Transit Development Plan Update FY 2009-2018 (September 2008);
- SFRTA Strategic Regional Transit Plan;
- SFRTA's Program of Projects components in the Miami-Dade, Broward and Palm Beach MPO TIP's (March 2009);
- Tri-Rail Signage and Wayfinding Study (On-going)
- Double Track Improvement Program Segment 5 Before and After Study (On-going)

PROJECT MANAGERS:

Bill Cross, SFRTA
Wilson Fernandez, 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 – Districts Four and Six Offices
Palm Tran, Broward County Transit
Miami-Dade Transit
South Florida Regional Planning Council
Treasure Coast Regional Planning Council
Federal Transit Administration
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 2008 End Date: June 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

FUNDING: (Program management only)

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA** 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO		24,000			3,000	3,000		30,000
SFRTA*				700,000				700,000
Consultant								
Total		24,000		700,000	3,000	3,000		730,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA** 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO		24,000			3,000	3,000		30,000
SFRTA*				700,000				700,000
Consultant								
Total		24,000		700,000	3,000	3,000		730,000

* SFRTA is a regional agency, which serves Palm Beach, Broward and Miami-Dade Counties. End Products and Funding represent 1/3 of the work to be accomplished within this total service area. Total funding for these activities is \$2,100,000 at the Tri-County Level.

** Section 5303 funds are used by the MPO to coordinate and attend regional meetings.

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.11 TRANSIT RIDERSHIP FORECASTING

PURPOSE:

Develop and maintain a more sensitive ridership forecasting technique.



PREVIOUS WORK:

This is a continuing activity. The MDT has developed standardized techniques for estimating short ridership growth trends and seasonal pattern. These techniques are currently used to forecast monthly ridership and revenues on an annual basis.

METHODOLOGY:

- Determine growth rates and seasonal factors for ridership.
- Update the ridership forecasting procedures to incorporate newly developed elasticities.
- Determine ridership factors based on current actual data by fare category, in order to produce forecast of cash, pass, and token boardings.

END PRODUCTS:

- Monthly ridership predictions by mode.
- Continuously updated ridership estimation procedures. (as needed)
- Monthly revenue predictions by mode and fare type.

PROJECT MANAGER:

Stacy N. Wickham

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

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

- Start Date: October 2008
- End Date: September 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT							20,000	20,000
Consultant								
Total							20,000	20,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT							20,000	20,000
Consultant								
Total							20,000	20,000

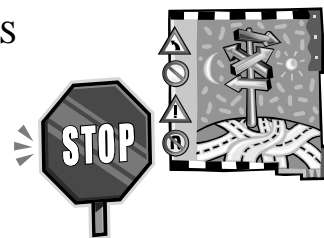
ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.12 SIGN INVENTORY FOR PRE/POST HURRICANE CONDITIONS

PURPOSE:

- To provide the Department of Public Works with a tool for keeping traffic sign records.



PREVIOUS WORK:

During 2004 and 2005, in Miami-Dade County over 50,000 traffic signs were impacted by hurricanes forces. Based on this, the MPO conducted a study to evaluate the impact of the Hurricanes on traffic signs. The study entitle Traffic Signs Research Study recommended a series of actions to correct the installations of these signs. Additionally, other related actions were recommended to assist the Public Works Department in this task. One of these actions was the implementation of a system capable to maintain an inventory of the traffic signs in Miami-Dade County.

- Current technology is available that could make possible this system at a relative low cost. The proposal is based in using a new application developed by Google called Google Map that would allow the development of such inventory. Under this system, the locations will be physically identified in the Google Map, but will include other elements. By clicking in the desire location, detailed information could be provided including: pictures, utilities, soil type, maintenance schedule, etc... The information that could be included in this system has no limitation.

METHODOLOGY:

1. Study Coordination

The study shall be coordinated through the MPO but with an active participation of Public Works Department, FDOT and other participating agencies.

2. System Development

It is being proposed to use Google Map as the platform for this application. In coordination with the Department of Public Works, all necessary information for keeping, maintaining and improving traffic signs will be developed. This application will serve as an inventory of all traffic signs under the jurisdiction of PWD. This application provides a graphical element for visualizing the location of each intersection and storing general and technical data for further analysis.

The consultant will work closely with the MPO and PWD for determining the data required being included in this application.

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

3. Data Collection and Input

The consultant will be responsible for the collection of the required data. For facilitating this process, it's strongly recommended the use of digital cameras capable to collect and transmit the data. These cameras will be kept by PWD for maintaining and updating the application. The consultant, the MPO and PWD will determine the number of intersections to be included in this study.

System Implementation and Training

The consultant will deliver the system and will train Public Works personnel for future maintenance and actions.

END PRODUCTS:

- A software application to be stored at the Public Works department.
- Fifteen (15) copies of the Final Report (full color). Pictures, charts, diagrams, maps, and tables should be included to facilitate the reading and illustrate the results of the study.
- One hundred (100) copies of the Executive Final Report (full color in a newsletter format and no more than 8 pages is recommended).
- A set of three (3) Training manuals.
- A Power Point Presentation with the highlights of the study.
- Any equipment acquired for the development of the study, such as digital cameras.
- Any brochure or printed material that contributes to enhance the study.
- Final Report and Executive Summary will be also submitted in electronic format (CD) to be posted in the MPO Website and for further reproduction and distribution.

PROJECT MANAGER: Jesus Guerra

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

- Start Date: July 2008
- End Date: September, 2009

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	8,193				1,807			10,000
Consultant	40,965		37,500		21,535			100,000
Total	49,158		37,500		23,342			110,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	4,097				903			5,000
Consultant								
Total	4,097				903			5,000

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.13 BICYCLE BOULEVARD PLANNING STUDY

PURPOSE:

- This study will look at ways to improve conditions for bicycling through the development of “bicycle boulevards” in three corridors within County Commission Districts 2 and 3. The first corridor is the existing Model Cities Bike Path from NW 48th St. to NW 87th St. primarily along NW 21st Av., NW 22nd Av., and NW 19th Av. with a connection to the Earlington Heights Metrorail station at NW 41st St. and NW 21st Av. The second corridor is NW 12th Av. from NW 50th St. to NW 87th Av. with connections to the existing Model Cities Bike Path. The third corridor is Martin Luther King Blvd. (NW 62nd St.) from NW 32nd Av. to NW 12th Av. The total length of these corridors is ten miles.
- A “Bicycle Boulevard” is a shared roadway that has been optimized for the through-movement of bicyclists. Priority for bicycle use is created by the installation, where appropriate, of bicycle facilities, traffic calming features, intersection improvements and bicycle-only access within the rights-of-way of low-volume streets that connect neighborhoods to practical destinations such as parks, schools, transit hubs and other public facilities. Signage unifies these elements into an identifiable corridor. Bike parking at destinations supports bicycling as an alternative to auto use.



PREVIOUS WORK:

- A coordination meeting was held between the MPO, Public Works Department and the Parks Department to review potential corridors in Board of County Commission Districts 2 and 3 at the request of the respective commissioners. The identified corridors were chosen based on their connectivity, proximity to schools, parks and other public facilities and relationship to the MLK and model cities linear park.
- The concept of bicycle boulevards has been developed through work in Portland, Oregon, and Berkeley, California.

METHODOLOGY:

- Consultant selection
- Assemble background information and review relevant material
- Site inventory
- Develop site analysis/program
- Community information workshop
- Develop alternative plan concepts
- Cost estimates
- Community meeting to present alternative plan concepts
- Final report

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

ELEMENT B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

END PRODUCTS:

- Report with recommendations including narrative report, schematic designs, recommended phasing and probable construction cost.

PROJECT MANAGER:

David Henderson, MPO (Primary Agency)
Mark Heineke, Parks and Recreation Department

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Miami-Dade County, Department of Public Works
Miami-Dade County Public Works Department

WORK SCHEDULE:

Start Date: July 2008 End Date: December 2009

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	4,097				903			5,000
MDT								
Consultant			60,000		20,000			80,000
Total	4,097		60,000		20,903			85,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	4,097				903			5,000
MDT								
Consultant								
Total	4,097				903			5,000

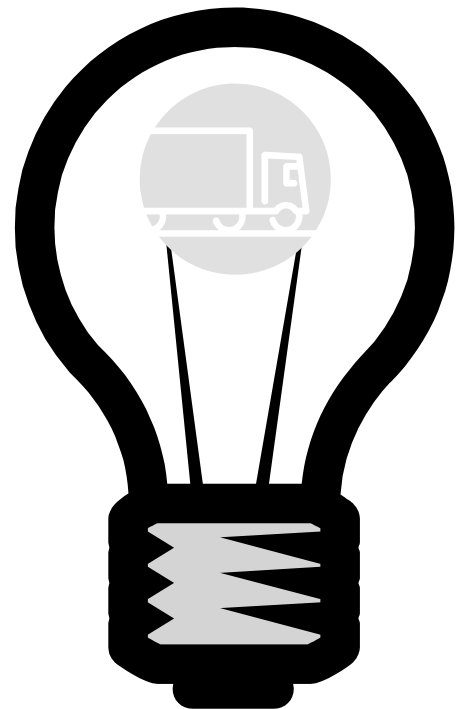


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WORK ELEMENT

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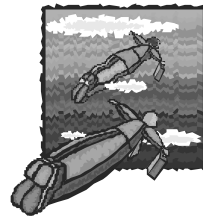
Intermodal transportation
planning.



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.
- 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.

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

END PRODUCTS:

- Documentation in support of Inter-MPO Technical Coordination committee meetings. (Ongoing)

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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, 2008
End Date: June, 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	16,386				3,614			20,000
Consultant								
Total	16,386				3,614			20,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	16,386				3,614			20,000
Consultant								
Total	16,386				3,614			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 the Miami Dade Area.

PREVIOUS WORK:

During the FY 2008 program, the following studies were completed using the process under the General Planning Consultants (GPC):

- SW 152nd Street Corridor Transportation Study
- Westchester Traffic Impact Study
- South Dade Managed Lanes
- Bus on Shoulders Service Evaluation

The following studies began during the FY 2008 program and will continue through the FY 2009 program:

- Health District Comprehensive Traffic Study
- Transit Hub Evaluation Study
- Florida East Coast (FEC) Railroad Connection Study

CURRENT STUDIES:

Continued from FY 2008:

- ***Health District Comprehensive Traffic Study.*** This study will document the traffic impacts of both the recent and forecast growth within the Health District/Civic Center Area. Notice to proceed was issued on this study on March 10, 2008. The study will have completed data collection including traffic counts and turning movements and validation of the study area model. Work should be completed by December 10, 2008.
- ***Transit Hub Evaluation Study.*** This study will develop a comprehensive transit hub system through the evaluation of mainly those potential sites identified in previous efforts utilizing updated information collected from past studies. The study results assist in developing the intermodal elements of the 2035 Long Range Transportation Plan.
- ***CSX Rail Corridor Evaluation Study.*** This study will evaluate the feasibility of re-directing rail freight traffic outside the urbanized Kendall area and examine various concepts to introduce rapid transit service along the CSX rail corridors south of the Oleander Junction (i.e. Miami International Airport).
- ***FEC Connection Study.*** The study will provide a status report on recent developments and evaluate the feasibility of implementing transit services along the FEC corridor from MIA to the

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

Dadeland area to complement a planned bicycle trail facility also known as the Ludlam Trail project.

- **Opa-Locka Sound Barrier Alternatives Study**

This study will evaluate sound barriers alternatives for alleviating noise conditions along the South Florida Rail Corridor within the City of Opa Locka. The study will consider sources of noises within the study area and will provide recommendations for mitigating the noise levels, if required. Alternatives may include the use of sound barrier options, as well as the establishment of a “Quiet Zone”.

METHODOLOGY:

The MPO Secretariat has an existing open contract with consulting firms to assist staff in conducting transportation planning related activities with five (5) firms to provide these services on an as-needed basis. A new contract will be in place by 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.

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, estimated cost and projected time schedule for completing the requested study. The MPO will evaluate the proposals and assign the work order to one of the firms. A notice to proceed 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.

A new consultant pool will be solicited for the 2010 year.

Conduct a new study titled “Congestion Management Process (CMP) Update”. This study will update the Congestion Management System (CMS) to reflect the new Federal requirement established under SAFETEA-LU. This update will be incorporated in the 2035 LRTP, as a planning tool, as recommended in the 2007 Miami-Dade MPO Federal Certification.

END PRODUCTS:

- Health District Comprehensive Traffic Study (June 2009)
- Transit Hub Evaluation Study (September 2009)
- CSX Rail Corridor Evaluation Study (November 2009)

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- FEC Connection Study (December 2009)
- Opa Locka Sound Barrier Alternatives Study (July 2009)
- Congestion Management Process (May 2009)
- 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 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	90,123				19,877			110,000
Consultant	108,148	128,000	352,500		157,352	16,000		762,000
Consultant 08 Carryover			112,500		37,500			150,000
Total	198,271	128,000	465,000		214,729	16,000		1,022,000

Year 2 – FY 2009/10*

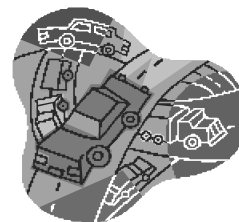
FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	86,027				18,973			105,000
Consultant	68,821	128,000	165,000		86,179	16,000		464,000
Total	154,848	128,000	165,000		105,152	16,000		569,000

*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 CENTER FOR URBAN TRANSPORTATION RESEARCH SUPPORT



PURPOSE:

Provide Miami-Dade Transit with technical assistance in the implementation of a variety of internal management and service delivery improvements through an interlocal agreement with the State of Florida's Center for Urban Transportation Research (**CUTR**).

PREVIOUS WORK:

Projects completed by CUTR in the past year include: Field Engineering & Systems Maintenance Study – assisted in documenting current internal processes, planned growth, personnel needs and available resources and in reviewing a plan to address anticipated needs; Phase I-Field Engineering completed November 2006; Phase II-Systems Maintenance and Phase III-Structural Inspection completed March 2007; Consolidated Report including Phases I-III and Executive Summary completed April 2007.

METHODOLOGY:

The primary tasks of this agreement include a variety of work efforts to address issues facing Miami-Dade Transit. MDT and CUTR jointly develop a prospective work plan for the upcoming fiscal year; projects are prioritized to meet MDT's needs. In addition, on an as needed basis throughout the year, CUTR assists MDT on a variety of work efforts requested by the agency. Projects currently underway include:

END PRODUCTS:

- Coastal Communities Transit Study (MDT & City of Miami-Beach) – in coordination with the Coastal Communities Master Transportation Plan (CCTMP) and its participating entities, analyze existing transit services in the coastal communities, assess current and future needs, and determine if and how existing bus transit services can be streamlined to provide the same or improved service levels with fewer routes along the A1A Corridor (January 2007; extended through March 31, 2007; no cost extension requested through October 2008 to incorporate comments from the City of Miami-Beach)

PROJECT MANAGERS:

Janet Davis and Stephen Reich, CUTR
Harpool Kapur, MDT

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PARTICIPATING AGENCIES:

Miami-Dade Transit (MDT)
Center for Urban Transportation Research (CUTR)
Metropolitan Planning Organization (MPO)
Citizens Independent Transportation Trust (CITT)
Miami-Dade Public Works Department (PWD)

WORK SCHEDULE:

- Start Date: October 2008
- End Date: September 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT				100,000				100,000
Consultant								
Total				100,000				100,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT				100,000				100,000
Consultant								
Total				100,000				100,000

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:** Completed master plans for the Snapper Creek Segment A, Safe Routes to School, Bicycle/Pedestrian Plan update, North Miami Bike Parking Plan and Biscayne Blvd/NE 163 St intersection safety study (by North Miami Beach). Provided assistance to Miami-Dade Public Works, Miami-Dade Transit and Miami-Dade Parks Dept with planning and design of projects including the M-Path, Commodore Trail and Biscayne-Everglades Greenway.
- **Bike-and-Ride Program:** Worked with MDT to promote the Bike & Ride program. Assisted MDT with the purchase of new bike racks for Metrorail and other transit hubs. Continued administration of the bicycle locker rental program for MDT.
- **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 UMSA and School Board Community Traffic Safety Teams. Helped coordinate Bicycle Month events with Broward and Palm Beach MPOs.
- **Safety:** Assisted Public Works Department with development of traffic crash data system. Created and distributed bicycle safety posters and stickers. Held bike rodeo training for community organizations.

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.

Encouragement

- Hold monthly meetings of the Bicycle/Pedestrian Advisory Committee
- Administer the bicycle locker program.
- Assist MDT with the development and marketing of the Bike-and-Ride program.

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- Distribute maps and other information on walking and bicycling.
- Work with community organizations on events during Bike Month 2009 and 2010.

Safety

- Develop and analyze the 2007 pedestrian and bicycle crash GIS database

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 2009 and 2010 Transportation Improvement Programs. (May 2009 and 2010)

Bicycle/Pedestrian Transportation Studies

- Complete the Bicycle/Pedestrian plan update (Task 3.07), the Snapper Creek Trail Segment “A” Master Plan (Task 3.06), the Safe Routes to School Update Plans (Task 2.13), the Senior High Traffic Safety Program (2.15) and the County-wide Traffic Safety Plan (Task 2.04).
- Manage any new projects assigned through the Municipal Grant Program

END PRODUCTS:

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

Safety Program: Continue implementation of pedestrian and bicycle safety countermeasures in the areas of education, enforcement and engineering targeted at high crash locations and populations.

Outreach: Hold monthly BPAC meetings; participate in injury prevention and Safe Kids Coalition meetings and events.

Engineering: Review and comment on advance notification, early coordination and plan reviews from transportation agencies.

Encouragement: Work with cycling groups and local governments to promote bicycling and walking through events such as bike month.

PROJECT MANAGER:

David Henderson

FYs 2009 and 2010 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, 2008
- End Date: June, 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	151,571				33,429			185,000
Consultant								
Total	151,571				33,429			185,000

Year 2 – FY 2009/10*

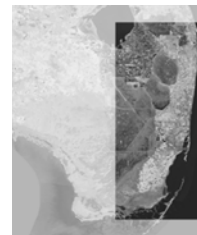
FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	155,667				34,333			190,000
Consultant								
Total	155,667				34,333			190,000

*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 FY 2008, 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 RTA's 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 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.

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:

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- 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.
- Begin 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.

END PRODUCTS:

- Quarterly Reports
- Annual Report consolidating fiscal year 2009 and 2010 SFRPC's planning activities pertaining to transportation and land use. (June 2009 and June 2010, respectively)

PROJECT MANAGERS:

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

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

WORK SCHEDULE: Start Date: July 2008
End Date: June 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	4,097				903			5,000
SFRPC	20,483				4,517			25,000
Consultant								
Total	24,580				5,420			30,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	4,097				903			5,000
SFRPC	20,483				4,517			25,000
Consultant								
Total	24,580				5,420			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.

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.06 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 2010 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 2009 year of this document. Those studies are listed below:

- 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
- 2.13 Bicycle Boulevard Planning Study
- 3.06 Call for Ideas (new ideas solicitation for 2010)
- 3.07 Locate Sites for Bus Shelter Installation (new)
- 3.08 South Florida Clean Energy & Greenhouse Gas Emission Reduction Program
- 4.16 Aesthetic Guidelines for Transportation Projects in Miami-Dade County

METHODOLOGY:

- Develop the new “Call for Ideas” brochure for FY 2010.
- 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 2010 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 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

WORK SCHEDULE:

- Start Date: November, 2008
- End Date: September 2010

PROJECT MANAGER:

Oscar Camejo, MPO (Primary)

PARTICIPATING AGENCIES:

Miami-Dade MPO
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 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 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	4,097				903			5,000
Consultant								
Total	4,097				903			5,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	36,869				8,131			45,000
Consultant		196,000	255,000		109,500	24,500		585,000
Total	36,869	196,000	255,000		117,631	24,500		630,000

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

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.07 LOCATE SITES FOR BUS SHELTER INSTALLATION

PURPOSE:

There has been a public and political cry for more bus shelters in Miami Dade County. At the request of the MPO Board a Bus Shelter sub-committee was appointed by the TPC. The sub-committee met several times and identified that jurisdictions had a difficult time finding locations for new bus shelters. This effort would be a follow up to the work of the Sub-Committee by providing a consultant that would identify sites suitable for the immediate installation of bus shelters.



PREVIOUS WORK:

- MDT Bus Stop Standards
- Bus Shelter Installation Programs of various jurisdictions
- 2002 Short Range Truck Traffic Study for the Airport West Area
- Results of Bus Shelter Sub-Committee

METHODOLOGY:

- Identify all Florida Department of Transportation and Miami-Dade Transit requirements for installation of Bus Shelters.
- Identify all ADA, requirements, as adopted by FTA for Bus Shelters.
- Provide footprint for legal bus shelter site.
- Determine sites on public property where bus shelters can be installed.
- Determine any public ordinances that need to be modified to facilitate installation of bus shelters.
- Meet with jurisdictions to find what sites had been examined for bus shelters but were not installed and identify reason they were not installed.
- Using MDT on/off survey data determine both high use stops and high ridership routes that should be investigated for location of bus shelters.
- Provide a list of locations where bus shelters can be installed immediately or with minimum intervention from political jurisdictions.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

END PRODUCTS:

- Summary of FDOT/ADA requirements for Bus Stops/Bus Shelters with alternative layouts to meet the standards.
- List of sites by political jurisdiction that meet the minimum requirements where shelters can be stalled immediately.
- List of sites by political jurisdiction where shelters could be installed with minimum effort, such as moving the stop location, acquiring an easement or modifying a curb.

WORK SCHEDULE:

- Start Date: July, 2008
- End Date: December, 2009

PROJECT MANAGER: Larry Foutz

PARTICIPATING AGENCIES:

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

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO		8,000			1,000	1,000		10,000
Consultant		56,000			7,000	7,000		70,000
Total		64,000			8,000	8,000		80,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	4,097				903			5,000
MDT								
Consultant								
Total	4,097				903			5,000

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

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.08 SOUTH FLORIDA CLEAN ENERGY AND
GREENHOUSE GAS EMISSIONS

PURPOSE:

- To accelerate the growth and development of alternative fuel fleets, fuel suppliers and awareness in Miami-Dade County.

PREVIOUS WORK:

- New task.

METHODOLOGY:

The following tasks will be contracted with South Florida Regional Planning Council (SFRPC) to perform:

- Work with groups of key stakeholders i.e., Federal, State and mass transit agencies, federal fleets, Florida Power and Light, major employers and rental car agencies to increase the deployment of Alternative Fuel Vehicles (AFV).
- Help fuel vendors identify large concentration of AFVs to help assist in the placement of alternative fuel infrastructure. This may be completed by data mining or Geographic Information System map generation.
- Develop outreach campaign to educate various audiences on the benefits of alternative fuel usage, infrastructure and vehicles.
- Develop model anti-idling ordinance and green fleet policies.
- Work with the land development process to create policies and development order conditions that will require alternative energy usage, and other petroleum reduction actions such as creation of parking for carsharing, vanpools and other mass transit actions.
- Develop plan for engaging marine industry in the biofuel program
- Create a Niche Market Plan focused on a market that is not being readily served on idle reduction strategy and technologies for fleets using heavy-engines.

END PRODUCTS:

Quarterly Reports
Clean Cities campaign information, brochure
Plan for idle reduction (emissions due to the running of vehicle at idle) strategies
Marine Industry Biofuel Plan
Niche Market Plan for Heavy Engines

WORK SCHEDULE:

Start Date: July 2008 End Date: March 2009



FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PROJECT MANAGER:

Susan Schreiber

PARTICIPATING AGENCIES:

- South Florida Regional Planning Council (Primary agency as project manager)
- Miami-Dade Metropolitan Planning Organization
- Local Municipalities
- Florida Department of Transportation District Six

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	4,097				903			5,000
Consultant	40,965				9,035			50,000
Total	45,062				9,938			55,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	4,097				903			5,000
Consultant								
Total	4,097				903			5,000

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

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.09 LEHMAN CENTER FOR TRANSPORTATION
RESEARCH

PURPOSE:

- Provide Miami-Dade Transit with technical assistance to improve operational efficiencies and system performance through the application of advanced public transportation systems technologies. This work would be conducted through an interlocal agreement between Miami-Dade County and the Lehman Center for Transportation Research (LCTR) at Florida International University.



PREVIOUS WORK:

- Projects completed by LCTR for Miami-Dade Transit include:
- Assistance in the development of technical specifications for Automatic Passenger Counters
- Developed a process to measure and report Metrobus on-time performance using the CAD/AVL system. Designed a process to generate statistics to determine variances in running time using CAD/AVL data.
- Developed an automatic process for data collection, analysis, and reporting for both Metrorail and Metromover to be used for NTD reporting.

METHODOLOGY:

- Support the implementation of automated fare collection system and automatic passenger counters to enable service planners to receive useable information on ridership and schedule performance.
- Design data analysis procedures and reports from the information available in the MDT data warehouse.
- Explore innovative ways for service planners to use transit technology to improve operational efficiencies.

END PRODUCTS:

- Prepare Technical Memorandums providing recommendations and procedures for using data from MDT technologies to implement better planning and scheduling.
- Provide direct assistance on using various software applications for the fare collection, passenger counters, and automatic vehicle locator systems to enhance data verification and calibration.

WORK SCHEDULE:

Start Date: October, 2008 End Date: September 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PROJECT MANAGER:

David Fialkoff

PARTICIPATING AGENCY:

Miami-Dade Transit (Primary agency as project manager for consultant)

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT				100,000				100,000
Consultant								
Total				100,000				100,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT				100,000				100,000
Consultant								
Total				100,000				100,000

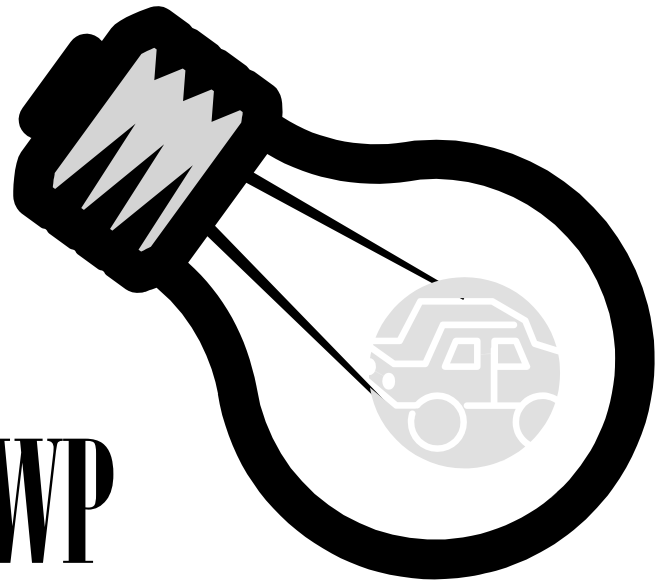


UPWP

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 elements falling behind schedule by updating 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 concurrence 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 additional funds for the program.
- Prepare work scope(s) for planning grants and process grant applications and awards, as necessary.
- Prepare grant revision requests in response to UPWP revisions and other budget adjustments approved by the TPC/MPO Board.
- Monitor the grants on a periodic basis to ensure the funding sources do not expire prior to work completion.
- Prepare and transmit Project Completion Report to close out grants, as appropriate.
- Facilitate the performance of audits, as necessary.
- Execute 5-year update of the Transportation Planning Funds Joint Participation Agreement (PL JPA)

Prepare progress reports.

- Prepare Quarterly Progress Reports and submit to the TPC for approval and for reimbursement requests.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Request work progress and deliverables from project managers as they become due and summarize for preparation of Quarterly Progress Reports.

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 will adopt FDOT's DBE Plan.

END PRODUCTS:

- Revisions of FYs 2009 and 2010 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

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

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	57,351				12,649			70,000
Consultant								
Total	57,351				12,649			70,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	57,351				12,649			70,000
Consultant								
Total	57,351				12,649			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 critical transportation issues by the MPO 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.

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

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

- MPO Agendas and back-up materials/documentation
- MPO Summary Minutes
- 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 element is a continuing activity. Start Date: July 2008 End Date: September 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	154,028	43,200			39,372	5,400		242,000
Consultant								
Total	154,028	43,200			39,372	5,400		242,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	121,256	75,200			36,144	9,400		242,000
Consultant								
Total	121,256	75,200			36,144	9,400		242,000

*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 2009 and 2010 Unified Planning Work Program (UPWP) adopted by the MPO Governing Board.

METHODOLOGY:

Prepare the 2-year FYs 2011 and 2012 UPWP:

- Solicit new transportation planning ideas to be incorporated into the FY 2010 portion of the FYs 2009 and 2010 document into Task 3.06 “Call for Ideas”.
- 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 2011 and 2012 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 2009 and 2010 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 Final Draft to the funding agencies for use as work scope for planning grants.

END PRODUCTS:

- New transportation studies to be incorporated into the FYs 2009 and 2010 UPWP (June 2009)
- Review Draft of the FYs 2011 and 2012 UPWP (March 2010)
- Final MPO Adoption of the FYs 2011 and 2012 UPWP (May 2010)

FYs 2009 and 2010 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 2010

- Start Date: October 2008
- End Date: June 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	16,386				3,614			20,000
Consultant								
Total	16,386				3,614			20,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	49,158				10,842			60,000
Consultant								
Total	49,158				10,842			60,000

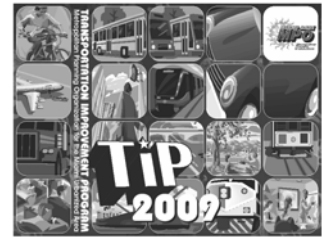
*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

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 listing for fiscal year 2008-2012.

METHODOLOGY:

- Maintain the permanent Standing Committee for TIP Development and Review as a vehicle to facilitate a continuous and accurate involvement of the TIP document as the cycle progresses.
- Coordinate the preparation and prepare 5-year proposals for capital expenditures for all transportation modes. Coordinate input from all participating agencies. Coordinate with the Miami-Dade County Office of Management and Budget the review of capital budgets from county agencies to ensure conformity with the TIP and the Capital Improvement Element (CIE) of the Comprehensive Development Master Plan with the County's Annual Capital Budget and Multi-Year Capital Plan. Consider the requirements of the Safe, Accountable, Flexible and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).
- Criteria used for ranking projects in the TIP are as follows:
 - Highway: criteria used to prioritize highway projects is divided into subcategories:
 - Roadway widening: this category represents conventional roadway widening projects which could be analyzed through a before/after comparison of travel demand model simulations. The formula is patterned after the ranking method used in the LRTP process (LOS gain divided by cost per mile).
 - New Roadway extensions: roadway extension projects add "new" capacity to the transportation system and therefore are difficult to compare to "before" scenario. For purposes of determining the relative value of new roadway extensions, the relief to parallel facilities will be one of the variables focused on.
 - Roadway reconstruction: although many roadway reconstruction projects may not be considered as truly capacity-enhancing, the nature of some (i.e., widening existing lane widths from 10 to 12 ft) do reduce side friction and increase travel speeds and, therefore, capacity to a lesser extent.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- 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.
- 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.
- 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, 2008.
- 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 2009.
- 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. Visit the following link to view:

http://www.miamidade.gov/mpo/docs/MPO_tip_2008_final.pdf

END PRODUCTS:

- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2009/2010, with forecasts of needs through FY 2013/2014. (June 2009)

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2010/2011, with forecasts of needs through FY 2014/2015. (June 2010)

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 2009 and June 2010, continued distribution and amendments through September 2009 and September 2010.
- Start Date: July 2008
 - End Date: September 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	47,519	33,600			14,681	4,200		100,000
PWD	16,386				3,614			20,000
OSBM		40,000			5,000	5,000		50,000
MDT							55,000	55,000
Consultant	45,062				9,938			55,000
Total	108,967	73,600			33,233	9,200	55,000	280,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	55,712	33,600			16,488	4,200		110,000
PWD	16,386				3,614			20,000
OSBM		40,000			5,000	5,000		50,000
MDT							55,000	55,000
Consultant	49,158				10,842			60,000
Total	121,256	73,600			35,944	9,200	55,000	295,000

*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 AND PRIVATE SECTOR INVOLVEMENT



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).

PREVIOUS WORK:

This element is a continuing activity.

The following activities occurred for CTAC:

- Held 11 Subcommittee and 11 full Committee meetings.
- A total of 19 Resolutions were adopted and those resolutions were distributed to the appropriate agencies for consideration and action.
- All full Committee meetings held in the County Commission Chambers were televised.
- Ten appointments were made.
- Alternate meeting places included: Miami International Airport, Airport Hotel; Port of Miami; Miami-Dade Expressway Authority (MDX); and South Florida Regional Transportation Authority (SFRTA)
- Co-hosted a Regional Citizens Advisory Committee meeting with the Palm Beach and Broward MPOs

In 2007-2008 the TARC completed reviews for the Design of a Pedestrian Bridge at University Metrorail Station; SW 107th Avenue (SW 8th to Flagler Street) Project Development & Environmental (PD&E); Typical Roadway Section and Zoned Right -of -Way Study, MDT Slim Line Bus Shelters, and the Preferred Rapid Transit Strategy for Kendall Corridor (Kendall Link) Alternatives Analysis.

The TARC continued its review of the following projects: the Pedestrian Bridge at South Miami Station, I-395 PD&E Study; Golden Glades Intermodal Center (PD&E); Tamiami Canal Historic Swing Bridge (PD&E); MIC - Earlington Heights Connector (Final Design); North Corridor (Final Design); the South Florida East Coast Corridor (SFECC) Alternatives Analysis

TARC began reviewing the Homestead Extension of the Florida Turnpike (HEFT) / Lucy Street PD&E Study; I-75 (Palmetto Expressway to Dade-Broward Line; Alton Road PD&E Study (2); Miami-Dade County Aesthetic Master Plan; and the SR 836/I 95/I 395 Interchange PD&E Study. TARC also revised and submitted a UPWP Proposal for the Development of Aesthetic Guidelines

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

for Transportation Projects and gave a presentation about the committee, at the public meeting for the FHWA/FTA MPO Certification Review.

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, the Unified Planning Work Program, and the Transit Development 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. Once a year, conduct widely publicized and televised CTAC meeting with multiple avenues for comment.
- Advise the BCC and 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
- TARC agendas, minutes, backup materials
- Minutes of special hearings and public meetings
- Correspondence, resolutions, 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.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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 2008
- End Date: September 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	184,343	99,200			53,057	12,400		349,000
Consultant								
Total	184,343	99,200			53,057	12,400		349,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	189,258	99,200			54,142	12,400		355,000
Consultant								
Total	189,258	99,200			54,142	12,400		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) 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
- 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 2008
- End Date: September 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	53,255	48,000			17,745	6,000		125,000
Consultant								
Total	53,255	48,000			17,745	6,000		125,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	66,363	48,000			20,637	6,000		141,000
Consultant								
Total	66,363	48,000			20,637	6,000		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

OBJECTIVES:



- To **achieve compliance** with State and Federal requirements **for TD planning.**
- To 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.
- To encourage individuals eligible for Americans with Disabilities Act (ADA) or Medicaid paratransit trips to use conventional public transit by offering them free access to public transportation with a Monthly Metropass for a co-payment of \$1 (Medicaid recipients). Effective January 2008, coordinating with Logisticare as Medicaid Provider for door to door services.
- To encourage seniors 65 years and older to use conventional public transportation through the Golden Passport Program.
- To encourage those who receive Social Security benefits (including SSI and Medicare) to enroll in the Golden Passport program.
- To encourage low income honorably discharged veterans through veteran agencies and programs to use conventional public transportation via the Patriot Passport Program.
- To perform public transportation orientations to all organizations that serve the disadvantaged.
- To investigate requests for transportation for the disadvantaged.
- To respond to complaints and suggestions concerning transportation for the disadvantaged.
- To monitor transportation service operations and passenger activity for programs that serve the transportation disadvantaged.
- To act as an information resource for transportation programs and agencies that serve the disadvantaged, as well as citizens in Miami-Dade County.
- To **staff the Transportation Disadvantaged Local Coordinating Board (LCB).** To create and/or provide the programs, documents and data requested by the Board.
- Design and implement cost-efficient coordinated **transportation for "Welfare to Work" and Welfare Transition participants.**
- Review, rank and, participate in the Department of Transportation's Section 5310 Grant program.
- To act as the Coordination and Fare Agreement contract coordinator for agencies and programs that have transportation programs that serve seniors and individuals with disabilities.
- Work closely with the **South Florida Employment and Training Consortium (SFETC)** formerly Work And Gain Economic Self-Sufficiency (WAGES) Coalition to design and implement cost-efficient transportation for individuals working unconventional shifts at locations previously not served by conventional transportation.
- Coordinate and assist all transportation needs for the South Florida Employment and Training Consortium (SFETC) formerly WAGES.
- To support various programs for the disadvantaged in the Dade County Public School system.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- To act as coordinator for transportation issues concerning the transportation disadvantaged in Miami-Dade County, between the Commission for the Transportation Disadvantaged (CTD), the Local Coordinating Board, and Miami-Dade Transit.
- To conduct oral and visual presentations to Miami-Dade Transit operator trainees regarding interactions with riders who have disabilities
- Conduct travel training workshops and training to organizations that serve the disabled.
- Fund transportation modules of non-profit organizations, agencies and programs that serve the transportation disadvantaged through the allocation of Metropasses and Tokens.
- Work closely with South Florida Commuter Services for the transportation disadvantaged to provide information and awareness of employment and training opportunities in Monroe County.
- Monitor and respond to concerns and inquiries of the Medicaid Contract between the CTD and MDT.
- To organize and coordinate the designation of Community Transportation Coordinator (CTC) by the MPO Governing Board for Miami-Dade County.
- Work closely with Quality Assurance staff of CTD to Medicaid and TD audits.
- Investigate and explore funding opportunities for programs or projects that serve the disadvantaged.
- Provide an annual operating report to the CTD on all TD operations in Miami-Dade.
- Apply for TD funding annually.

PREVIOUS WORK (and still ongoing according to demand):

- Adjusted schedule and/or alignment to the following Bus Routes:
 - Route E
 - Night owl
 - Okeechobee connection
 - Doral connection
 - Airport owl
- Actively supported the provision of Medicaid Non-Emergency Transportation Services, and TD funding and services, Statewide and at Local level for recipients who cannot afford the costs of transportation for social, educational, rehabilitative TD and life sustaining & medical services (TD and Medicaid).
- Worked closely with the Florida Commission for the Transportation Disadvantaged and Medicaid/Agency for Health Care Administration (AHCA) on Medicaid transportation related issues (e.g. funding, services, eligibility, etc.)
- Managing and monitoring Medicaid Non-Emergency transportation services.
- Working with South Florida Commuter Services to market transportation services between Cutler Ridge and Marathon Florida in Monroe County.
- MDT is the designated recipient for Job Access Reverse Commute (JARC) and New Freedom funding.

METHODOLOGY:

- Promotion of new and existing services.
- Miami-Dade Transit's Planning staff visits and trains staff at One Stop centers and orientates One Stop Center staff on demand. Allocate TD funding to Special Transportation Services (STS)

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

for individuals with disabilities and agencies that provide services to the transportation disadvantaged.

- MDT staff delivers transportation maps, schedules, and literature to South Florida Workforce (SFWF) One Stop Centers on demand
- Miami-Dade transit fleet is 100% accessible
- Transit Mobility Section is promoting the Golden Passport Program and the Patriot Passport Program.
- Coordination for Section 5316 (JARC) and Section 5317 (New Freedom) Funding.
- Competitively select from amongst the stakeholders that are eligible to participate for elderly and disabled program for Section 5310, 5316 and 5317 to include public agencies, private, non profit transportation providers within the Miami-Dade Urbanized Area (UZA).
- Monitor the Medicaid Metropass Program and coordinate appeals to ensure all participants are eligible for Medicaid services.
- Continue to review and rank FTA Section 5310 grants and coordinate the use of 5310 vehicles.
- Continue to encourage Section 5310 grant recipients to participate in the coordination of the transportation disadvantaged and to maximize the use of their vehicles.
- Complete the TD Commission reporting requirements by submitting a Service Plan and Annual Operating Report.
- Conduct several training sessions for the members of the Local Coordinating Board (LCB), to assist them in fulfilling their responsibilities as appointees to the Board.
- Staff the Local Coordinating Board; set the agenda; produce the minutes and documents as requested.
- Facilitate an annual transportation disadvantaged sponsored public hearing.
- Provide "Travel Training" and "Trip Planning" classes at all South Florida Employment and Training (SFETC) agencies for both clients and staff.
- Review and apply for all Department of Labor, and Department of Transportation Access to Jobs, Reverse Commute grants.
- To coordinate, orientate and assist programs that serve the disadvantaged students of the Dade County Public School System.
- To coordinate, orientate and assist programs that serve the disadvantaged within the Dade County Court System (those at risk).
- To act as an information resource and referral to agencies and programs that serve the disadvantage as well as to individuals who are disadvantaged.
- Monitor and review Annual Operating Reports.
- Monitor and review Coordination and Fare Agreement contracts.
- Continue to conduct training sessions for Metrobus Operator Trainees on how to interact with riders who have disabilities.
- Continue to listen to the concerns of the disadvantage community and respond accordingly.
- Continue to monitor all transportation service operation and passenger activity of agencies, programs, and organizations that service the transportation disadvantaged.
- Continue to act as the coordinator for transportation services and issues between the TD Commission, the Local Coordinating Board and Miami-Dade County.
- Continue to fund transportation modules of non-profit organizations, agencies and programs that serve the transportation disadvantaged through the allocation of Metropasses and Tokens.
- Inform Medicaid agencies, programs and eligibles of alternative transportation programs.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

- **Minutes** from Local Coordinating Board meetings
- **New STS Brochures**
- **Update TD Service Plan**
- **Annual Operating Report** (June 2009 and 2010)
- **Trip/Equipment Grant** (June 2009 and 2010)
- A package of materials describing "**How to develop a Medicaid Metropass Program.**" (June 2009 and 2010)
- **Annual Budget Estimate.** (June 2009 and 2010)
- **"WAGES"** Transportation Component for Miami-Dade County. (June 2009 and 2010)
- **Transit Mobility Planning Monthly Report**
- **New Transit Rider's Service Guide** (updated as policy or fare changes warrants)
- **Miami Dade Transit's Web Site** (continuously updated as needed)
- **Miami-Dade Transit's Paratransit Operations Monthly Reports**
- **TD agencies monthly reports**
- **Miami-Dade Transit's Medicaid Metropass monthly reports**
- **Special Transportation Programs Literature**
- **Rider's Rights and Responsibilities**
- **Golden Passport Information Literature** (updated as policy or fare changes warrants)
- **Patriot Passport Information Literature** (updated as policy or fare changes warrants)
- **CTD Medicaid Audit Review**
- **CTD CTC Audit Review**

PROJECT MANAGERS:

Harry A. Rackard, Miami-Dade Transit (Primary and serves on Section 5310 Selection Committee)
Elizabeth Rockwell, Miami-Dade MPO (Also serves on Section 5310 Selection Committee)

PARTICIPATING AGENCIES:

Miami-Dade Transit (Primary agency)
Metropolitan Planning Organization

WORK SCHEDULE:

Start Date: July 2008
End Date: June 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	CTD	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO			5,000					5,000
MDT			60,000					60,000
Consultant								
Total			65,000					65,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	CTD	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO			5,000					5,000
MDT			60,000					60,000
Consultant								
Total			65,000					65,000

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.08 AMERICANS WITH DISABILITIES ACT (ADA) PLANNING FOR COMPLIANCE

PURPOSE:



- Review employment policies, procedures, and practices.
- Review projects for new construction and alterations in order to ensure that minimum accessibility standards have been incorporated in those projects.
- Conduct internal assessment of Metrorail key stations to ensure that changes and/or alterations to the key stations are compliant with ADA.

PREVIOUS WORK:

- Staff conducted final inspections of the major intersections curb ramps provided to access the Busway stations Segment II from the streets and buildings they serve to ensure preliminary findings were completed and corrected.
- During the fiscal year 2007, forty-one (41) requests for accommodation under the provisions of the Americans with Disabilities Act (ADA) were received and processed.
- During the fiscal year 2007, two hundred seventy-seven (277) STS appeal requests were received and processed to ensure that persons with disabilities, who meet the regulatory ADA Paratransit eligibility criteria, are certified as ADA Paratransit.
- The “Secret Shoppers” Survey Report indicates that MDT has achieved 70% percent adherence to the ADA Bus Stop Announcements and Passenger/Vehicle Identification Efforts requirements during the fiscal year 2007.
- Staff attended and provided ADA Bid Review technical advice and support to the Automated Fare Collection System.
- Technical assistance regarding access from/to the accessible parking spaces to the Busway and Metrobus stops was provided.

METHODOLOGY:

- Conduct ongoing assessments of all MDT policies, facilities, programs and services, including but not limited to:
 - New construction and alteration of transit facilities,
 - Path-of-travel issues to and from transit stops/rail stations,
 - Practices regarding lift and securement devices use and maintenance,
 - Stop announcements on fixed route buses,
 - Access to information including signage issues,
 - Continued inspections of Busway;
 - Training of fixed route and paratransit operators and other transit personnel.
- Provide technical support as needed.
- Develop monitoring techniques and progress reporting mechanisms.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

- Benchmark assessment of all MDT programs, facilities and services as well as new construction and alteration of transit facilities. (September 2009 and 2010)
- Corrective actions to be taken to complete the deficiencies on key Metrorail stations and Busway. (September 2009 and 2010)

PROJECT MANAGER:

Maud Lizano

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

Start Date: October 2008

End Date: September 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO				40,000			20,000	60,000
Consultant								
Total				40,000			20,000	60,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO				40,000			20,000	60,000
Consultant								
Total				40,000			20,000	60,000

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 in FY 2006. This update was approved by Federal Transit Administration (FTA) in October 2006 which included all the new transit services provided through the implementation of the People's Transportation Plan (PTP) as approved by voters in November 2002. Reports are required every 3 years, with updates in the in-between years.

METHODOLOGY:

- The FY 2009 submission will be the tri-annual major update. (September 2009)
- 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:

Minority Accessibility/Title VI Report. (September 2009)
Minor update to Title VI Report (September 2010)

PROJECT MANAGER:

Maria Batista

PARTICIPATING AGENCY:

Miami Dade Transit

WORK SCHEDULE:

Continuing activity.

- Start Date: October 2008
- End Date: September 2010

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT		4,000		15,000	500	500	10,000	30,000
Consultant								
Total		4,000		15,000	500	500	10,000	30,000

Year 2 – FY 2009/10

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
MDT		4,000		15,000	500	500	10,000	30,000
Consultant								
Total		4,000		15,000	500	500	10,000	30,000

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 FY 2007 - 2008 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 including Senate Bill 1512 and House Bill 1245 proposing to divert 80% of the \$2 rental car surcharge being charged in Miami-Dade, Broward and Palm Beach Counties to fund the South Florida Regional Transportation Authority (SFRTA).

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 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

WORK SCHEDULE: Continuing activity.

- Start Date: July 2008
- End Date: June 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	16,386				3,614			20,000
Consultant								
Total	16,386				3,614			20,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	16,386				3,614			20,000
Consultant								
Total	16,386				3,614			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 included, 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:

This is a continuing activity.

METHODOLOGY:

- Payment of office and meeting rooms rental space fees (approximately \$105,000, may increase due to County's reconfiguration of the floor and addition of space).
- Cost allocation time-sheets, invoices for services and other program related charges are billed, handled and paid accordingly.
- Purchase office supplies, 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.
- Indirect fees applied to MPO salaries to for support by other departments and services. Examples of such include, Office of Management and Budget, Employee Relations Department, GSA fleet management, Office of Capital Improvements, Attorney's office among others.
- Purchase video conferencing equipment and respective furniture (\$5,000 PL 2009).
- Purchase a networked black and white printer/copier to replace outdated existing black and white copier (\$9,000 in PL funds in FY 2009 and \$9,000 in PL funds in FY 2010).
- Replace and update standalone furniture and file cabinetry (\$20,000 FY 2009 PL Funds) upon reconfiguration of office furniture by the County. Purchase of said furniture will be made only if Board of County Commissioners approve capital charges of updating the complete 9th floor.
- Replace 12 PCs (\$24,000 FY 2010 PL funds) and software and peripherals (\$3,000 in PL FY 2010 funds).
- Provide information to auditors performing the annual audit.
- Staff travel to transportation related workshops, training, seminars and conferences.
- Provide requested information to auditors performing the single audit.

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

Departmental Business Plan
MPO Operating Budget Folder
Video conferencing equipment (June 2009)
Black and White printer/copier (November 2008)
Office furniture (June 2009)
12 PCs (November 2009)

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCIES:

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 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	141,739	120,000		100,000	46,261	15,000		423,000
Equipment	27,856				6,144			34,000
Consultant								
Total	169,595	120,000		100,000	52,405	15,000		457,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	108,967	128,000		100,000	40,033	16,000		393,000
Equipment	29,495				6,505			36,000
Consultant								
Total	138,462	128,000		100,000	46,538	16,000		429,000

*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. 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 2009 and June 2010)

PROJECT MANAGER:

Julio A. Martinez

FYs 2009 and 2010 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 2008
• End Date: June 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
PWD	16,386				3,614			20,000
Consultant								
Total	16,386				3,614			20,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO								
PWD	16,386				3,614			20,000
Consultant								
Total	16,386				3,614			20,000

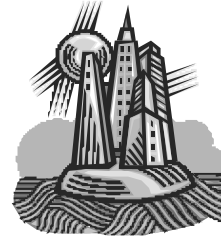
*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.

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 2008 program and as follows: City of Hialeah “Service Enhancements to the Hialeah Transit System”, City of North Miami “Bicycle Parking and Transit Connector Feasibility Study”, City of North Miami Beach “Pedestrian/Bicycle Safety” and Village of Pinecrest “US 1 Intersection Study”. All four cities are anticipated to be completed during FY 2008.
- Municipal Grant Program Committee reviewed proposals and made award recommendations to the MPO Board to fund the municipalities under the FY 2009 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 2008, if applicable.
- The following award recommendations were made by the Municipal Grant Program Selection Committee for work to be conducted during the 2009 program:
 - City of Opa Locka - Circulator/Transit Improvements Feasibility Study \$60,000 – To look at the entire mass transit system within City limits and then research the role of a circulator transit by examining existing transit service, the population demographics of income and dependency on transit, as well possible users. Comparisons of alternative systems, trolley, shuttle and operation types (City, private vendor) will be conducted.
 - City of Miami Springs- 36th Street District Traffic Impact Study \$16,000 - Analyze impacts on traffic in Miami Springs’ 36th St. District resulting from future redevelopment due to an increase in the Floor Area Ratio in this zoning district from 1.0-3.0 and to determine the best strategy to alleviate possible traffic congestion.
 - Town of Cutler Bay - Transportation Master Plan \$60,000 – To study the existing and future conditions of the transportation system within the Town of Cutler Bay, including the roadway network, the transit system, the pedestrian and bicycle network and to determine how each interacts with the existing and future land uses.
 - Village of Palmetto Bay - Village Wide Bicycle and Pedestrian Master Plan \$38,742 – Create a vision of non-motorized transportation within the Village Boundaries; to develop projects or policies that can accomplish that vision, and to develop performance

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OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

measures that will enable the progress toward the vision to be measured. \$24,742 of the awarded funds are coming from the FY 2008 STP MGP funds.

- Cities will be solicited again in FY 2010 to participate in this program. MGP Committee will review proposals and make recommendations for award to the TPC.

END PRODUCTS:

Opa Locka – Circulator/Transit Improvements Feasibility Study (June 2009)

Miami Springs – 36th Street District Traffic Impact Study (June 2009)

Cutler Bay – Transportation Master Plan (June 2009)

Palmetto Bay – Village Wide Bicycle and Pedestrian Master Plan (June 2009)

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 2010

- Start Date: July 2008
- End Date: September 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	24,579				5,421			30,000
Cities		48,000	67,500		28,500	6,000		150,000
Cities 2008			18,557		6,185			24,742
Total	24,579	48,000	86,057		40,106	6,000		204,742

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	24,579				5,421			30,000
Cities			120,000		30,000			150,000
Consultant								
	24,579		120,000		35,421			180,000
Total	24,579		120,000		35,421			180,000

*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:

4.14 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:

- Staff attended twenty-six (26) Outreach Events at such places as: 163 Mall; Miami Dade College; Royal Caribbean Cruise Line; Carnival Cruise Lines; Tropical Park; Beckman Coulter; Fire and Rescue Compound; Vitas Innovative Hospice Care; Joseph Caleb Center; Baptist Hospital; Jackson North Community Health Center; Water and Sewer Department; Carnival Cruise Lines; and Jackson Memorial Hospital.
- Staff disseminated fifteen (15) Media Advisories/Press Releases and participated twenty-six (26) Radio and Television interviews with outlets such as: The Miami Herald Interview; Kendall Gazette; Sun Post; South Florida Business Journal; Radio Caracol 1260 AM; Channel 7; Channel 41; Channel 4; Miami Today; Cable TAP; Kiskeya Herald; and WIOD. Topics included:
 - Kendall-Link Study
 - 137th Avenue Corridor Study
 - Bicycle/Pedestrian Program
 - Latest development in the mass transit plans
 - I-95 Slip Ramp Project
 - Regional Transit Coordination
 - Port of Miami Transportation Issues
 - Miami River Greenway
 - I-95 Managed Lanes
 - UPWP Call for Ideas
 - Freight Transportation
 - CTAC Resolution for SW 104th Street
 - CTAC - East-West Metrorail Agenda Item
 - SW 104th Street Widening Project
 - 104th Street Widening Project
 - 5th Annual PSA Contest
 - US-1 Managed Lanes
 - Hot Lanes on the Busway
 - PTP Funding for Metrorail
- The Miami-Dade County Metropolitan Planning Organization (MPO) in coordination with Miami-Dade County's Communications Department coordinated the 4th Annual Public Service Announcement

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

(PSA) Contest among all applicable colleges and High Schools in Miami-Dade County. The purpose of the Contest was to educate students about the role of the MPO, promote ‘Green Mobility’, and utilize their creativity to educate the community in 30-sec spots. High School students responded from Miami Senior High, La Salle High School, Robert Morgan High School, and South Dade Sr. High School. College students responded from Miami-Dade College and Florida Memorial University. These students were visited by MPO staff to better understand what the assignment was and to learn about the MPO’s Greenway system. As a result, seventeen students submitted PSAs for the contest. Three student Producers created exceptional PSAs and were chosen as the winners: Andre Benitez-Santos, a Sophomore from Miami High School; Juan Amaya, a Senior from Miami High School; and Brian Davis, a Senior from La Salle High School. The winners were announced and recognized during the televised May MPO Governing Board meeting in the County Commission Chambers and each PSA was aired for one month on Miami-Dade TV.

- The MPO Newsletter “Transportation Voice” was produced 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, Team Metro offices, MPO Governing Board member offices, outreach events, the MPO PIO database members, and the master MPO mailing database. The newsletter was 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” was inserted in the Miami Herald on Sunday, May 20, 2007 with a distribution to 343,000 subscribers and in the El Nuevo Herald on Sunday, May 27, 2007 with a distribution to 145,000 subscribers. In addition, the following is a breakdown of the ten (10) community newspapers that received the MPO Annual Newsletter for distribution during the months of May and June:

1. The Miami NEW TIMES	55,300 English
2. Miami Times	22,000 English
3. Miami Monthly Magazine	38,000 English
4. Gospel Truth Newspaper	10,000 English
5. South Dade News Leader	12,000 English
6. El Diario de Las Americas	50,277 Spanish
7. Argentina Hoy	8,000 Spanish
8. Ciudad Doral Newsletter	20,000 Spanish
9. Haite En Marche	5,000 Creole
10. Kiskeya Herald	5,000 Creole
11. Le Floridien	<u>4,000 Creole</u>
	229,300 Total

- The MPO received 5,000 English, 4,723 Spanish, and 2,000 Creole Newspapers for in-house use and distribution via the MPO Board Members offices, library system, Team Metro offices, outreach events, etc. This brought the total amount printed for distribution to 729,300. The newsletter was also posted on the website at www.miamidade.gov/mpo in English, Spanish, and Creole.
- Continued work on the Community Characteristics Project (CCP). The following was completed by the Florida International University Geographic Information Systems and Remote Sensing Center (FIU-GISRSC) and metropolitan center (FIU-MC):

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

Task 1: Neighborhood Background Reports

The Consultant provided Community Background Reports at the smaller Neighborhood level for 24 neighborhoods within the incorporated areas of Miami-Dade, such as Little Haiti, Overtown, Little Havana, and Coconut Grove. Communities studied included communities discussed in the MPO's Long Range Transportation Plan. After the 24 neighborhoods were identified, the Consultant researched background information through published reports, planning documents, historical books, and so on. After these were written, the team circulated the draft to a variety of planners and experts for their comments. This methodology was supplemented by the review and critique of appointed municipal level planners. The next draft went to the MPO for their comments and the Final Drafts were submitted to be posted on the website each month. The Consultant paid particular attention to Historic Places and Districts within each of these neighborhoods.

Task 2: Public Involvement Tools and Techniques

The Consultant evaluated new approaches used to engage and inform the public on matters of transportation. Public Involvement is a dynamic field consistently improving its best approaches to a difficult and necessary task. Public Involvement Officers will benefit from the introduction and discussion of the applicability of strategies in Miami-Dade County's quickly growing communities. The Consultant investigated Public Involvement tools suggested by the MPO through internet and public document searches and personal interviews. Additionally, the Consultant reviewed tools used by Florida Department of Transportation (FDOT), Federal Highway Administration (FHWA), and the Federal Transit Authority (FTA). These reviews resulted in 12 documented strategies with detailed descriptions of applicability of these techniques to the variously characterized communities in Miami-Dade County.

Task 3: Neighborhood Boundary Digitization and Revisions

The Consultant acquired spatial boundaries pertaining to the neighborhoods identified above. Micro-neighborhood boundaries were digitized into a new Feature Class in the existing MPO Geo Database according to the definition given by the Consultant. The new data layer was then be incorporated into the existing Web-based GIS system to include customized reporting for those neighborhoods.

Task 4: Location Search Tools

The Consultant redesigned the Web Mapping interface to allow for a more flexible and problem specific guided querying tools. They expanded the locator tool from a single simple "address locator" to multiple spatial locators. The user will have the choice to select one of the following locators: single address (current); intersections of streets; municipalities; unincorporated neighborhoods; and micro-neighborhoods.

Task 5: Interactive Map and Reporting Tool

The Consultant developed the following navigation and reporting enhancements:

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Integrated new background options in user interface;
- Exported function to convert reports to Adobe Portable Document Format (PDF);
- Included captions for maps included in the report;
- Included legends to map; and
- Included user friendly printing option.

Task 6: Maintenance Program

The Consultant maintained and revised the CCP database and portal by: adding color aerial photography (2004) as optional background for large scale zoom; revising user guide and tutorials; and updating other GIS layers when necessary.

Task 7: Committee Presentations

The Consultant provided presentations on the CCP 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.

Florida International University Metropolitan Center (FIU-MC) updated all information 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 be 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, advertisements, brochures, issue papers, 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. Purchase a laptop with projector dedicated for presentations.
- The development of *audio and/or video projects*, including recording, editing, mastering, and reproduction. Purchase portable computer to use in public settings for video presentations.
- The *organization, scheduling, and supervision of meetings and conferences* for the general public and specific user, neighborhood, 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.

- To create *Public Service Announcements (PSAs)* in English, Spanish, and Creole to be aired on Miami-Dade TV and other applicable television stations.
- Evaluate the effectiveness of the public involvement program by utilizing the established General Outreach Evaluation Form in the PIP.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

-
- 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:

- *Creation of one MPO Annual Newsletter* (anticipated completion date September 2009)
- *Updated PIP* (anticipated completion date February 2010)
- *Creation of two MPO Annual Newsletters* (Winter/November 2008 and 2009, Spring/February 2009 and 2010 and Fall/August 2009 and 2010)
- *Creation of six Seasonal Newsletters* (Winter/November 2008 and 2009, Spring/February 2009 and 2010 and Fall/August 2009 and 2010)
- *Updated MPO Brochures* (continuously updated)
- *Four transportation related PSAs* (June 2009 and June 2010)
- *Updated Citizens Guide to Transportation* (June 2010)
- *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 major local periodicals and community newspapers* (30 day notices as appropriate)

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 2008 End Date: September 2010

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OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	208,947	144,000			64,084	18,000		435,031
Consultant	49,158		37,500		23,342			110,000
Total	258,105	144,000	37,500		87,426	18,000		545,031

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	208,933	156,000			65,581	19,500		450,014
Consultant			67,500			22,500		90,000
Total	208,933	156,000	67,500		65,581	42,000		540,014

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

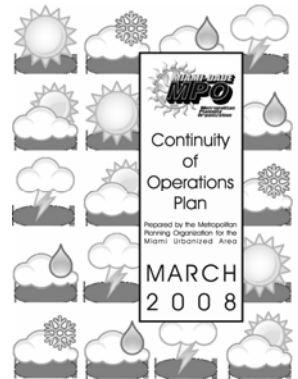
OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.15 CONTINUITY OF OPERATIONS PLAN (COOP)

PURPOSE:

- Ensure that the existing operations plan is sound, timely and effective, in dealing with emergencies and events that can either disrupt, reduce or close down operations.
- **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 2008 COOP Plan for MPO. Approved by County Manager.

METHODOLOGY:

- The following is the proposed methodology to be used in the development, management and maintenance of the MPO continuity of operations plan (COOP):
- 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.

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OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

- Fully updated COOP Plan document report. (April 2009 and 2010)
- Fully updated report of drills and remedial actions taken to update plan. (March 2009 and 2010)

PROJECT MANAGERS:

Donna Palmer
Carlos Roa

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 2008
- End Date: June 2010

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	32,772				7,228			40,000
Consultant								
Total	32,772				7,228			40,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	32,772				7,228			40,000
Consultant								
Total	32,772				7,228			40,000

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

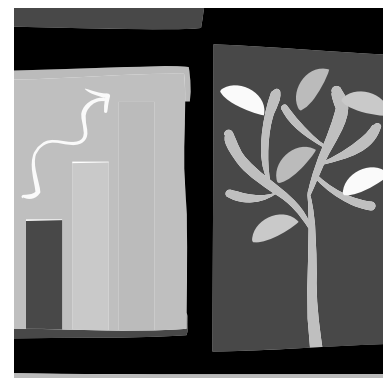
OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.16 AESTHETIC GUIDELINES FOR TRANSPORTATION FOR
TRANSPORTATION PROJECTS IN MIAMI-DADE

PURPOSE:

- To develop a set of countywide aesthetic guidelines and best practices to assist transportation agencies, project managers, and consultants as to how aesthetics can be incorporated into transportation projects; to demonstrate the wide range of possibilities for aesthetic alternatives to standard design.



PREVIOUS WORK:

This is a new study which will use the following as background sources:

- MDX Enhancements Manual
- Transportation Aesthetics Review Committee (TARC) documents: Design Mission Statement and Design Principles
- Community Image Advisory Board (CIAB) documents: Aesthetic Master Plan (April 2008 delivery date); Gateway Standards (Landscape and Maintenance); MDC Street Tree Master Plan
- Other Existing Guidelines on Aesthetics from various agencies outside of Miami-Dade County: (FDOT PD&E Manual; Texas Guidelines for Aesthetic Design in Highway Corridors: Tools and Treatments)

METHODOLOGY:

- Coordination
A study team composed of representatives from various agencies and committees will be created. Presentations will be given to MPO committees.
- Review and Analyze Previous Work
 - Review and analyze enhancements manuals, aesthetic guidelines, etc. which apply to local transportation agencies
 - Perform a nationwide search and identify model aesthetic guidelines (minimum of 3) to serve as a basis for guideline development.
 - Develop Goals and Outline (Structure) for Report
 - Identify and summarize the existing guidelines above and analyze these for best practices

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Illustrate TARC Aesthetic Design Principles and Premises
 - Illustrate each Design Principle and premises with photos or other graphics, and provide narrative descriptions.
 - For illustrations, include project details such as price differential (from standard), sources of aesthetic treatments, and unique funding mechanisms.
- Compile List of Aesthetically Treatable Elements (Physical design elements for all transportation modes) and Variables (how these elements might be varied)
 - Illustrate with photos or other graphic examples of aesthetically treated elements and provide description with location.
 - Include project details as appropriate for illustrations.
- Develop Performance Guidelines for each Aesthetically Treatable Element
For each element (or grouping of elements) provide a performance specification which clearly describes the intent of the aesthetic treatment and material characteristics.
- Develop Appropriate Guidelines
 - Develop general guidelines that address the need for continuity, while allowing for a genuine design response to localized conditions.
 - Synthesize guidelines into a set of Draft Transportation Aesthetic Guidelines as appropriate.
 - Update TARC Power Point with results of this study and contents of Draft.
 - After input from agencies and committees, finalize Draft Guidelines Provide

END PRODUCTS:

- Report on Development of Aesthetic Guidelines for Transportation Projects in Miami-Dade County including Set of Aesthetic Guidelines (September 2009)
- Separate Handbook of Aesthetic Guidelines (September 2009)
- TARC Presentation Updated to Include Results of Study (September 2009)

PROJECT MANAGERS:

Irma San Roman
Susan Schreiber

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
FDOT District Six
Miami-Dade Transit
Miami-Dade Expressway Authority
Miami-Dade Public Works

WORK SCHEDULE:

- Start Date: July 2008
- End Date: September 2009

FUNDING:

Year 1 – FY 2008/09

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	8,193				1,807			10,000
Consultant	16,386		45,000		18,614			80,000
Total	24,579		45,000		20,421			90,000

Year 2 – FY 2009/10*

FUNDING SOURCES	FEDERAL PL	FTA 5303	STP	FTA 5307	LOCAL MATCH	STATE MATCH	GENERAL FUND	TOTAL
MPO	8,193				1,807			10,000
Consultant								
Total	8,193				1,807			10,000

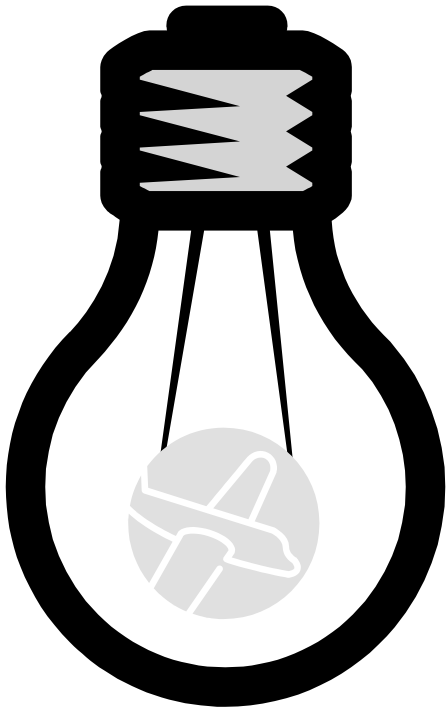
*The PL budget for Year 2 is illustrative until approved by the Florida Legislature.



UPWP

APPENDIX

FDOT planning program, people's transportation plan studies, acronyms list, resolution, certifications, DBE utilization, federal assistance forms, tables, development schedule, and Title VI nondiscrimination policy statement.



FLORIDA DEPARTMENT OF TRANSPORTATION

DISTRICT SIX PLANNING PROGRAM

FY 2009

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 2009.*

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 as well as a 5.6 percent annual goal to resurface and rehabilitate lane miles. 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) HOV Lanes/"95 Express" Monitoring Report:** This report will document the current operations, and identify trends on the High Occupancy Vehicle (HOV) facility to determine if operational changes are warranted. It includes measurement of the performance of the HOV and General Purpose lanes. The Department is beginning implementation of the "95 Express" Managed lanes project, under an Urban Partnership Agreement with the Federal Highway Administration. This study will be developed to meet the new Urban Partnership performance evaluation criteria. The "95 Express" project is a joint effort of Districts 4 and 6, FDOT, in both Miami-Dade and Broward counties, to convert the existing 21-miles of HOV lanes into two High Occupancy Toll (HOT) lanes in each direction, between SR 112/I-195 and I-595. The HOV Monitoring Report will measure level of service, travel time, travel speed, vehicle occupancy, person throughput and levels of HOV/HOT violation.
- **Strategic Intermodal System Master Plan:** The goal of this study is to develop a set of low cost, short term improvements, as well as higher cost, longer term improvements for the Strategic Intermodal System (SIS). This project will involve the analysis of current conditions and projected conditions, and then analysis of alternatives, to produce a list of

projects which will be incorporated into the MPO Long Range Transportation Plan. Emphasis will be placed on eliminating bottlenecks, facilitating freight movement, and improving capacity and reducing congestion. The analysis and recommendations will be integrated into LRTP development process.

- **State Roadway Projects:** 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.

Livable Communities Design Guidelines Study: This study is developing a set of guidelines that clearly demonstrate the applicability of livable communities enhancements on the State Highway System roads in District Six (Miami-Dade and Monroe Counties). Phase II is underway and is intended to introduce a handbook that can be used to complement the Department's Plans Preparation Manual's (the "design manual") chapter on Transportation Design for Livable Communities.

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

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	Amount
North Miami	Transportation Master Plan	Create a comprehensive master plan for the City to address current and future needs. This plan will be used to layout required projects for the next ten years.	\$200,000
	Street Conditioning Study	Citywide study on the condition of the streets and alleyways in order to prioritize repairs.	\$76,000
	Traffic Calming Analysis	Prepare a series of studies to determine where traffic calming devices are required and to stipulate which types of devices should be utilized.	\$56,000
Homestead	Transportation Master Plan and Inventory	Create comprehensive master plan for the City to address future expansion.	\$250,000
Miami	Brickell Area Traffic Operations Plan.	Comprehensive Operational Assessment and Development of Implementation Plan	\$250,000
	Miami River Tunnel	Access to/from Brickell/Downtown Business District	\$500,000
Pinecrest	Park and Ride Study	Look at possible locations for Park and Ride facilities to access the Busway	\$35,000

FYs 2009 and 2010 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
		LUMA	Land Use Model Allocation
		MC	Metropolitan Center

FYs 2009 and 2010 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		

MPO RESOLUTION #11-08

**RESOLUTION APPROVING THE FYs 2009 AND 2010 FINAL DRAFT
UNIFIED PLANNING WORK PROGRAM FOR TRANSPORTATION (UPWP)
AND AUTHORIZING SUBMITTAL TO THE FUNDING AGENCIES**

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

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

WHEREAS, the TPC has reviewed the Fiscal Years 2009 and 2010 Draft UPWP 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 2009 and 2010 Final Draft Unified Planning Work Program, 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 2009 and 2010 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 Carlos A. Gimenez. The motion was seconded by Board Member Julio Robaina, and upon being put to a vote, the vote was as follows:

Chairman Bruno A. Barreiro-Aye
Vice Chairwoman Barbara J. Jordan-Absent

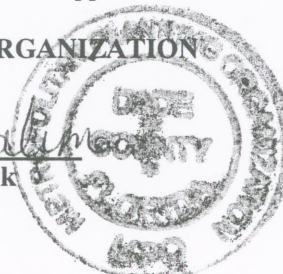
Board Member Lynda Bell	-Aye	Board Member Joe A. Martinez	-Absent
Board Member Kevin A. Burns	-Absent	Board Member Dennis C. Moss	-Absent
Board Member Jose "Pepe" Diaz	-Absent	Board Member Julio Robaina	-Aye
Board Member Audrey M. Edmonson	-Aye	Board Member Dorrin D. Rolle	-Aye
Board Member Shirley M. Gibson	-Aye	Board Member Marc D. Sarnoff	-Absent
Board Member Carlos A. Gimenez	-Aye	Board Member Natacha Seijas	-Absent
Board Member Perla T. Hantman	-Aye	Board Member Katy Sorenson	-Aye
Board Member Sally A. Heyman	-Aye	Board Member Rebeca Sosa	-Absent
Board Member William H. Kerdyk	-Absent	Board Member Javier D. Souto	-Aye
		Board Member Richard L. Steinberg	-Aye

The Chairperson thereupon declared the resolution duly passed and approved this 22nd day of May, 2008.

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

By

Zainab Salim
Zainab Salim, Clerk
MPO Secretariat



FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

**CERTIFICATION
OF
RESTRICTIONS ON LOBBYING**

I, Jose-Luis Mesa, Miami-Dade MPO Director, hereby certify on
(name and title of grantee official)

behalf of Miami-Dade Metropolitan Planning Organization that:
(name of grantee)

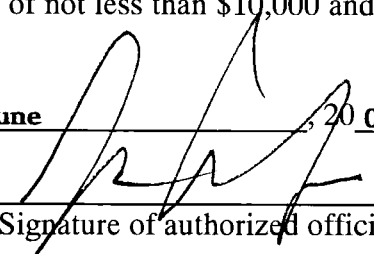
(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection 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, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

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

Executed this 9th day of June, 2008.

By 
(Signature of authorized official)

Miami-Dade MPO Director
(Title of authorized official)

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

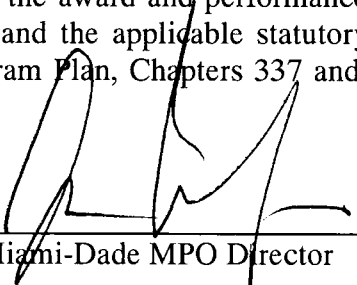
DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION

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.

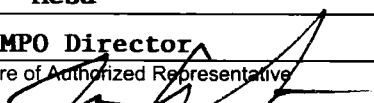
The Miami-Dade MPO shall require its consultants to not discriminate on the basis of race, color, national origin, sex, age, disability, religion, or familial status in the award and performance of its contracts. This policy covers in part the applicable federal regulations and the applicable statutory 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 June 9th, 2008

Signed 
Miami-Dade MPO Director

APPLICATION FOR FEDERAL ASSISTANCE

Version 7/03

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		2. DATE SUBMITTED	Applicant Identifier	
Pre-application <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		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:			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: FL		Zip Code 33128	Suffix: -	
Country: USA			Email: osc@miamidade.gov	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 59-6000573			Phone Number (give area code) 305-375-1837	Fax Number (give area code) 305-375-4950
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) (See back of form for description of letters.) Other (specify) <input type="checkbox"/>			7. TYPE OF APPLICANT: (See back of form for Application Types) Other (specify) MPO	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 20-505			9. NAME OF FEDERAL AGENCY: FTA Region IV	
TITLE (Name of Program):			11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Miami-Dade MPO FY 2009 Unified Planning Work Program	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Miami-Dade County				
13. PROPOSED PROJECT Start Date: 10-1-2008 Ending Date: 9-30-2009			14. CONGRESSIONAL DISTRICTS OF: a. Applicant 17, 18, 20, 21 and 25 b. Priority 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. <input type="checkbox"/> THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE:	
b. Applicant	\$		b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372	
c. State	\$	153,500	<input type="checkbox"/> 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	\$		<input type="checkbox"/> Yes If "Yes" attach an explanation. <input checked="" type="checkbox"/> 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 June 9, 2008	

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Prescribed by OMB Circular A-102

APPLICATION FOR FEDERAL ASSISTANCE

Version 7/03

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		2. DATE SUBMITTED	Applicant Identifier
Pre-application <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		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:		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: FL	Zip Code 33128	Suffix:	
Country: USA		Email: osc@miamidade.gov	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 59-6000573		Phone Number (give area code) 305-375-1837	Fax Number (give area code) 305-375-4950
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) (See back of form for description of letters.) Other (specify) <input type="checkbox"/>		7. TYPE OF APPLICANT: (See back of form for Application Types) Other (specify) MPO	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 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 2010 Unified Planning Work Program	
13. PROPOSED PROJECT Start Date: 10-1-2009 Ending Date: 9-30-2010		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. <input type="checkbox"/> THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE:	
b. Applicant	\$	b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372	
c. State	\$ 153,500	<input type="checkbox"/> 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	\$	<input type="checkbox"/> Yes If "Yes" attach an explanation. <input checked="" type="checkbox"/> 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 June 9, 2008	

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Prescribed by OMB Circular A-102

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

FEDERAL FISCAL YEAR 2009/10 FTA CERTIFICATIONS AND ASSURANCES

(Required for all Applicants for FTA assistance and all FTA Grantees with an active capital or formula project)

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

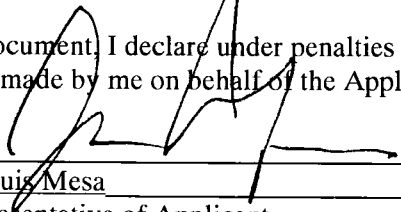
Name and Relationship of Authorized Representative: Jose-Luis Mesa, Director Miami-Dade MPO

BY SIGNING BELOW I, Jose-Luis Mesa (name), on behalf of the Applicant, 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, regulations, executive orders, and administrative guidance required for each application it makes to the Federal Transit Administration (FTA) in Federal Fiscal Year 2007.

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 Appendix A, should apply, as required, to each project for which the Applicant seeks now, or may later, seek FTA assistance during Federal Fiscal Year 2004.

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 provisions of the Program Fraud Civil Remedies Act 1986, 31 U.S.C. 3801 *et seq.*, as implemented by U.S. DOT regulations, "Program Fraud Civil Remedies," 49 CFR part 31 apply to any certification, assurance, or submission made to FTA. The criminal fraud provisions of 18 U.S.C. 1001 apply to any certification, assurance, or submission made in connection with the Urbanized Area Formula Program, 49 U.S.C. 5307, and may apply to any other certification, assurance, or submission made in connection with any other program administered by FTA.

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.

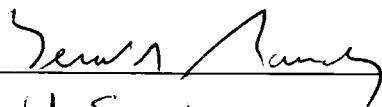
Signature  Date: June 9, 2008
Name Jose-Luis Mesa
Authorized Representative of Applicant

AFFIRMATION OF APPLICANTS ATTORNEY

for Miami-Dade County MPO (Name of Applicant)

As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has authority under state and local law 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: June 5, 2008
Name Gerald Sanchez
Applicant's Attorney

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

FEDERAL FYs 2009 and 2010 CERTIFICATIONS AND ASSURANCES FOR FTA ASSISTANCE

Name of Applicant: Miami-Dade County Metropolitan Planning Organization

The Applicant agrees to comply with applicable requirements of Categories 1-16.
(The Applicant may make this selection in lieu of individual selections below.)

 X

OR

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

- | | |
|--|-------|
| 1. Certifications and Assurances Required of Each Applicant. | _____ |
| 2. Lobbying Certification | _____ |
| 3. Certification Pertaining to Effects on Private Mass Transportation Companies | _____ |
| 4. Public Hearing Certification for a Project with Substantial Impacts | _____ |
| 5. Certification for the Purchase of Rolling Stock | _____ |
| 6. Bus Testing Certification | _____ |
| 7. Charter Service Agreement | _____ |
| 8. School Transportation Agreement | _____ |
| 9. Certification for Demand Responsive Service | _____ |
| 10. Prevention of Alcohol Misuse and Prohibited Drug Use Certification | _____ |
| 11. Certification Required for Interest and Other Financing Costs | _____ |
| 12. Intelligent Transportation Systems Program Assurance | _____ |
| 13. Certifications and Assurances for the Urbanized Area Formula Program, the Job
Access and Reverse Commute Program, and the Clean Fuels Formula Program | _____ |
| 14. Certifications and Assurances for the Elderly and Persons with Disabilities Program | _____ |
| 15. Certifications and Assurances for the Nonurbanized Area Formula Program | _____ |
| 16. Certifications and Assurances for the State Infrastructure Bank (SIB) Program | _____ |

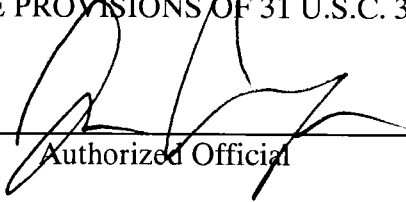
**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY
MATTERS - PRIMARY COVERED TRANSACTIONS**

The Primary Participant (Applicant for an FTA Grant or cooperative agreement), the Metropolitan Planning Organization for the Miami Urbanized Area, certifies to the best of its knowledge and belief, that it and its principals:

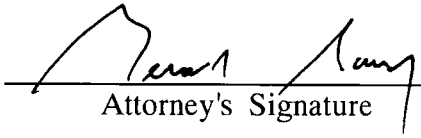
- (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (2) Have not, within a three-year period preceding this proposal, been convicted of or had a civil judgment rendered against 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;
- (3) Are not presently indicted for or otherwise criminally or civilly charged by governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
- (4) Have not, within a three-year period proceeding this application/proposal, had one or more public transactions (Federal, State and local) terminated for cause or default.

Where the primary participant (Applicant for an FTA grant or cooperative agreement) is unable to certify to any of the statements in this certification, such participant shall attach an explanation to this proposal.

THE PRIMARY (APPLICANT FOR AN FTA GRANT OR COOPERATIVE AGREEMENT), THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. 3801 et seq. ARE APPLICABLE THERETO.



Authorized Official



Attorney's Signature

Director, Miami-Dade MPO
Title of Authorized Official

June 9, 2008
Date

TABLE 1: AGENCY PARTICIPATION
FY 2009 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	25							130
1.02 Long Range Trans. Plan Update	360					100	126		586
1.03 Trans./Land Use Coordination	80	65	40	20					205
1.04 Socio-Economic Database	20		160						180
1.05 Regional Support Work	105						115		220
TOTAL - ELEMENT A	670	90	200	20	0	100	241	0	1,321

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	125	35		10					170
2.02 Short-Range Transit Planning		60							60
2.03 Highway Traffic Counting Program				50					50
2.04 Bicycle and Ped. Maintenance	10						80		90
2.05 Conduct Transit Market Research		45							45
2.06 Transit On-Board Survey	20					150			170
2.07 Transit Route-Level Monitoring		374							374
2.08 Transit Financial Capacity Assessment		20							20
2.09 Transit Reporting		89							89
2.10 SFRTA Coordination	30							SFRTA 700	730
2.11 Transit Ridership Forecasting		20							20
2.12 Sign Inventory for pre/post Hurricane	10					50	50		110
2.13 Bicycle Boulevard Planning Study	5					80			85
TOTAL - ELEMENT B	200	643	0	60	0	280	130	700	2,013

TABLE 1: AGENCY PARTICIPATION
FY 2009 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	110					790	122		1,022
3.03 Center for Urban Trans. Research		100							100
3.04 Bicycle/Pedestrian Planning Programs	185								185
3.05 Improving Regional Trans. Planning	5							SFRPC 25	30
3.06 Call for Ideas	5								5
3.07 Locate Sites for Bus Shelter Installation	10					70			80
3.08 South Florida Clean Energy	5							SFRPC 50	55
3.09 Lehman Center for Trans. Research		100							100
TOTAL - ELEMENT C	340	200	0	0	0	860	122	75	1,597
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	55		20	50		55		280
4.05 Citizen and Private Sector Involvement	349								349
4.06 Technical Committees Support	125								125
4.07 Trans. Disadvantaged Planning	5	60							65
4.08 ADA Planning		60							60
4.09 FTA Civil Rights Requirements		30							30
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 174.7	205
4.14 Public Information Program	435.03					50	60		545
4.15 Continuing of Operations Plan	40								40
4.16 Aesthetic Guidelines for Trans. Projects	10					60	20		90
SUBTOTAL - ELEMENT D	1,903	205	0	40	50	110	135	175	2,618
PROJECT FUNDING BY AGENCY	MPO	MDT	DP&Z	PWD	OSBM	Consult- tant	Consult- tant PL Funds	Other	Grand Total
FY 2009 UPWP	3,113	1,138	200	120	50	1,350	628	950	7,549

TABLE 1: AGENCY PARTICIPATION
FY 2010 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	110	25							135
1.02 Long Range Trans. Plan Update	230					100			330
1.03 Trans./Land Use Coordination	80	65	40	20					205
1.04 Socio-Economic Database	20		160						180
1.05 Regional Support Work	110								110
TOTAL - ELEMENT A	550	90	200	20	0	100	0	0	960
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	125	35		10					170
2.02 Short-Range Transit Planning		60							60
2.03 Highway Traffic Counting Program				50					50
2.04 Bicycle and Ped. Maintenance	5								5
2.05 Conduct Transit Market Research		45							45
2.06 Transit On-Board Survey									0
2.07 Transit Route-Level Monitoring		374							374
2.08 Transit Financial Capacity Assessment		20							20
2.09 Transit Reporting		89							89
2.10 SFRTA Coordination	30							SFRTA 700	730
2.11 Transit Ridership Forecasting		20							20
2.12 Sign Inventory for pre/post Hurricane	5								5
2.13 Bicycle Boulevard Planning Study	5								5
TOTAL - ELEMENT B	170	643	0	60	0	0	0	700	1,573

TABLE 1: AGENCY PARTICIPATION
FY 2010 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	Consul- tant (PL Funds)	Other	Total
3.01 A/Q Conformity Determination Assess.	20								20
3.02 General Planning Consultant	105					380	84		569
3.03 Center for Urban Trans. Research		100							100
3.04 Bicycle/Pedestrian Planning Programs	190								190
3.05 Improving Regional Trans. Planning	5							SFRPC 25	30
3.06 Call for Ideas	45					585			630
3.07 Locate Sites for Bus Shelter Installation	5								5
3.08 South Florida Clean Energy	5								5
3.09 Lehman Center for Trans. Research		100							100
TOTAL - ELEMENT C	375	200	0	0	0	965	84	25	1,649
ELEMENT D Transportation Planning Decision Making Process	MPO	MDT	DP&Z	PWD	OSBM	Consult- tant	Consul- tant (PL Funds)	Other	Total
4.01 UPWP Administration	70								70
4.02 MPO Board Staff Support	242								242
4.03 UPWP Development	60								60
4.04 TIP Development	110	55		20	50		60		295
4.05 Citizen and Private Sector Involvement	355								355
4.06 Technical Committees Support	141								141
4.07 Trans. Disadvantaged Planning	5	60							65
4.08 ADA Planning		60							60
4.09 FTA Civil Rights Requirements		30							30
4.10 Legislative Assessments	20								20
4.11 MPO Program Support Services (\$36,000 B&W Printer/Copier + PCs + Software/Peripherals - PL funds)	429								429
4.12 ADA Infrastructure Improvements				20					20
4.13 Municipal Grant Program	30							Cities 150.0	180
4.14 Public Information Program	450.01					90			540
4.15 Continuing of Operations Plan	40								40
4.16 Aesthetic Guidelines for Trans. Projects	10								10
SUBTOTAL - ELEMENT D	1,962	205	0	40	50	90	60	150	2,557
PROJECT FUNDING BY AGENCY	MPO	MDT	DP&Z	PWD	OSBM	Consult- tant	Consul- tant PL Funds	Other	Grand Total
FY 2010 UPWP	3,057	1,138	200	120	50	1,155	144	875	6,739

TABLE 2: FUNDING SOURCE
FY 2009 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY SOURCE IN TOTAL DOLLARS (\$000) MATCHES INCLUDED *

ELEMENT A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2008	Total
1.01 Urban Travel Modeling and Forecasting	55	50		25				130
1.02 Long Range Trans. Plan Update	406	180						586
1.03 Trans./Land Use Coordination	120	60		25				205
1.04 Socio-Economic Database	140	40						180
1.05 Regional Support Work	220							220
TOTAL - ELEMENT A	941	330	0	50	0	0	0	1,321

ELEMENT B: Short Range Transportation System Planning and Development	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2008	Total
2.01 Short-Range Intermodal Freight Planning	135				35			170
2.02 Short-Range Transit Planning		40		20				60
2.03 Highway Traffic Counting Program	50							50
2.04 Bicycle and Ped. Safety	90							90
2.05 Conduct Transit Market Research				45				45
2.06 Transit On-Board Survey		170						170
2.07 Transit Route-Level Monitoring				30	344			374
2.08 Transit Financial Capacity Assessment					20			20
2.09 Transit Reporting					89			89
2.10 SFRTA Coordination		30		700				730
2.11 Transit Ridership Forecasting					20			20
2.12 Sign Inventory for pre/post Hurricane	60		50					110
2.13 Bicycle Boulevard Planning Study	5		80					85
TOTAL - ELEMENT B	340	240	130	795	508	0	0	2,013

TABLE 2: FUNDING SOURCE

FY 2009 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING BY SOURCE IN TOTAL DOLLARS (\$000) MATCHES INCLUDED *

ELEMENT C: Intermodal Transportation System	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2008	Total
3.01 A/Q Conformity Determination Assess.	20							20
3.02 General Planning Consultant	242	160	470				150	1,022
3.03 Center for Urban Trans. Research				100				100
3.04 Bicycle/Pedestrian Planning Programs	185							185
3.05 Improving Regional Trans. Planning	30							30
3.06 Call for Ideas	5							5
3.07 Locate Sites for Bus Shelter Installation		80						80
3.08 South Florida Clean Energy	55							55
3.09 Lehman Center for Trans. Research				100				100
TOTAL - ELEMENT C	537	240	470	200	0	0	150	1,597

ELEMENT D Transportation Planning Decision Making Process	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2008	Total
4.01 UPWP Administration	70							70
4.02 MPO Board Staff Support	188	54						242
4.03 UPWP Development	20							20
4.04 TIP Development	133	92			55			280
4.05 Citizen and Private Sector Involvement	225	124						349
4.06 Technical Committees Support	65	60						125
4.07 Trans. Disadvantaged Planning						65		65
4.08 ADA Planning				40	20			60
4.09 FTA Civil Rights Requirements		5		15	10			30
4.10 Legislative Assessments	20							20
4.11 MPO Program Support Services (\$34,000 B&W Printer/Copier + Video Conf. + Furniture - PL funds)	207	150		100				457
4.12 ADA Infrastructure Improvements	20							20
4.13 Municipal Grant Program	30	60	90				24.74	205
4.14 Public Information Program	315.03	180	50					545
4.15 Continuing of Operations Plan	40							40
4.16 Aesthetic Guidelines for Trans. Projects	30		60					90
SUBTOTAL - ELEMENT D	1,363	725	200	155	85	65	25	2,618

PROJECT FUNDING BY SOURCE	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2008	Grand Total
FY 2009 UPWP	3,181	1,535	800	1,200	593	65	175	7,549

* PL Funds shown are 81.93% Federal and 18.07% Local Match
Section 5303 Funds are 80.00% Federal, 10.00% State and 10.00% Local
STP Funds are 75.00% Federal and 25.00% Local

TABLE 2: FUNDING SOURCE
FY 2010 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY SOURCE IN TOTAL DOLLARS (\$000) MATCHES INCLUDED *

ELEMENT A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2008	Total
1.01 Urban Travel Modeling and Forecasting	60	50		25				135
1.02 Long Range Trans. Plan Update	150	180						330
1.03 Trans./Land Use Coordination	120	60		25				205
1.04 Socio-Economic Database	140	40						180
1.05 Regional Support Work	110							110
TOTAL - ELEMENT A	580	330	0	50	0	0	0	960
ELEMENT B: Short Range Transportation System Planning and Development	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2008	Total
2.01 Short-Range Intermodal Freight Planning	135				35			170
2.02 Short-Range Transit Planning		40		20				60
2.03 Highway Traffic Counting Program	50							50
2.04 Bicycle and Ped. Safety	5							5
2.05 Conduct Transit Market Research				45				45
2.06 Transit On-Board Survey								0
2.07 Transit Route-Level Monitoring				30	344			374
2.08 Transit Financial Capacity Assessment					20			20
2.09 Transit Reporting					89			89
2.10 SFRTA Coordination		30		700				730
2.11 Transit Ridership Forecasting					20			20
2.12 Sign Inventory for pre/post Hurricane	5							5
2.13 Bicycle Boulevard Planning Study	5							5
TOTAL - ELEMENT B	200	70	0	795	508	0	0	1,573

TABLE 2: FUNDING SOURCE
FY 2010 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY SOURCE IN TOTAL DOLLARS (\$000) MATCHES INCLUDED *

ELEMENT C: Intermodal Transportation System	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2008	Total
3.01 A/Q Conformity Determination Assess.	20							20
3.02 General Planning Consultant	189	160	220					569
3.03 Center for Urban Trans. Research				100				100
3.04 Bicycle/Pedestrian Planning Programs	190							190
3.05 Improving Regional Trans. Planning	30							30
3.06 Call for Ideas	45	245	340					630
3.07 Locate Sites for Bus Shelter Installation	5							5
3.08 South Florida Clean Energy	5							5
3.09 Lehman Center for Trans. Research				100				100
TOTAL - ELEMENT C	484	405	560	200	0	0	0	1,649

ELEMENT D Transportation Planning Decision Making Process	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2008	Total
4.01 UPWP Administration	70							70
4.02 MPO Board Staff Support	148	94						242
4.03 UPWP Development	60							60
4.04 TIP Development	148	92			55			295
4.05 Citizen and Private Sector Involvement	231	124						355
4.06 Technical Committees Support	81	60						141
4.07 Trans. Disadvantaged Planning						65		65
4.08 ADA Planning				40	20			60
4.09 FTA Civil Rights Requirements		5		15	10			30
4.10 Legislative Assessments	20							20
4.11 MPO Program Support Services (\$36,000 B&W Printer/Copier + PCs + Software/Peripherals - PL funds)	169	160		100				429
4.12 ADA Infrastructure Improvements	20							20
4.13 Municipal Grant Program	30		150					180
4.14 Public Information Program	255.01	195	90					540
4.15 Continuing of Operations Plan	40							40
4.16 Aesthetic Guidelines for Trans. Projects	10							10
SUBTOTAL - ELEMENT D	1,282	730	240	155	85	65	0	2,557

PROJECT FUNDING BY SOURCE	PL	Section 5303	STP	Section 5307	General Fund	CTD	STP FY 2008	Grand Total
FY 2010 UPWP	2,546	1,535	800	1200	593	65	0	6,739

* PL Funds shown are 81.93% Federal and 18.07% Local Match
Section 5303 Funds are 80.00% Federal, 10.00% State and 10.00% Local
STP Funds are 75.00% Federal and 25.00% Local

FUNDING MATCH SUMMARY

FYs 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

PL FUNDS	FY 2009	FY 2010	FYs 2009 and 2010
FHWA PL Funds (81.93%)	\$2,606,219	2,086,014	4,692,233
Local Match (18.07%)	<u>\$574,812</u>	<u>\$460,000</u>	<u>1,034,812</u>
	\$3,181,031	\$2,546,014	5,727,045

STP FUNDS	FY 2009	FY 2010	FYs 2009 and 2010
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 2009	FY 2010	FYs 2009 and 2010
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 2009	FY 2010	FYs 2009 and 2010
Section 5307 (100%)	1,200,000	1,200,000	2,400,000
Soft Match (20% Toll Rev. Exp. Not Shown)			

MIAMI-DADE COUNTY GENERAL FUND	FY 2009	FY 2010	FYs 2009 and 2010
Miami-Dade County General Fund (MDT Funds)	593,000	593,000	1,186,000

CTD FUNDS	FY 2009	FY 2010	FYs 2009 and 2010
Comm. Trans. Disad. (TD, 100% State)	65,000	65,000	130,000

FYs 2009 and 2010 NEW FUNDS TOTAL	FY 2009	FY 2010	FYs 2009 and 2010
	7,374,031	6,739,014	14,113,045

PREVIOUS YEARS FUNDING CARRIED OVER			
FY 2008 STP: No's. 3.02, 4.14 (75% Federal)	131,057		
Local Match (25%)	<u>43,685</u>		
	174,742		174,742

FYs 2009 and FY 2010 GRAND TOTAL	14,287,787		
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**2008 JOINT CERTIFICATION STATEMENT ON THE
METROPOLITAN TRANSPORTATION PLANNING PROCESS**

Pursuant to the requirements of 23 USC 134 and 23 CFR 450.334, the Federal Highway Administration and the Federal Transit Administration, with participation by the Florida Department of Transportation (FDOT) District Six, performed a review of the certification status of the metropolitan transportation planning process conducted by the Miami-Dade Metropolitan Planning Organization (MPO) with respect to the requirements of:


Section 134 of Title 23 USC, 23 CFR Part 450, and Section 5303 of Title 49 USC;

2. Title VI of the Civil Rights Act of 1964 and the Title VI assurance executed by the State of Florida under 23 USC 324 and 29 USC 794;
3. Section 1101(b) of SAFETEA-LU (Public Law 109-59) regarding the involvement of disadvantaged business enterprises in FHWA and FTA funded planning projects;
4. The provisions of the Americans with Disabilities Act (ADA) of 1990 (Public Law 101-336, 104 Stat. 327, as amended) and USDOT regulations on "Transportation for Individuals with Disabilities" (49 CFR Parts 27, 37, and 38).

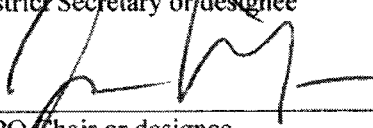
FDOT District Six conducted modified state certification review of the Miami-Dade MPOs designated. This review focused on assessing progress being made by the MPO in meeting enhanced regional coordination commitments.

The state certification review package for the Miami-Dade MPO consists of (1) this statement acknowledging substantial compliance with the above requirements, and (2) a report, including findings, recommendations and best practices, specific to the Miami-Dade MPO. The contents of the package have been reviewed by the MPO and accurately reflect the results of state certification review meetings held in January 2008 and subsequent consultations among staffs of the federal agencies, FDOT and the MPO.

Based on this joint review and evaluation, FDOT District Six and the Miami-Dade MPO agree that the metropolitan transportation planning process for the Miami-Dade MPO be certified.



District Secretary or designee



MPO Chair or designee

3-12-08

Date

3/13/08

Date

MIAMI URBANIZED AREA
MIAMI-DADE COUNTY METROPOLITAN PLANNING ORGANIZATION (MPO)
FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX
2008 JOINT CERTIFICATION OF THE
METROPOLITAN TRANSPORTATION PLANNING PROCESS

In accordance with Chapter 7 of the MPO Handbook ("Handbook"), the District and the MPO must jointly certify the metropolitan transportation planning process. The District Six Planning and Environmental Management Office (PLEMO) have met with Miami-Dade MPO staff to discuss and develop the 2008 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, the District and the MPO have agreed to conduct the "Modified Certification Review" (Section 7.6.2) for this report. The Federal Highway Administration and Federal Transit Administration conducted their periodic MPO Site Visit Certification Review in May 2007, and the recommendations contained in the Federal report are also considerations for this year's statement.

This report documents the satisfactory performance of the Metropolitan Transportation Planning Process, provides findings and recommendations for those areas in which planning activities should strive to improve, 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. That report covered both regional planning matters, including Miami-Dade's coordination with the Broward and Palm Beach MPOs, as well as the review specific only to Miami-Dade. By agreement of the three MPOs and FDOT Districts Four and Six, beginning in 2008, the Regional Review is removed from the certification statement. The regional review will continue to take place, but outside the purview of the joint certification process.

The MPOs will be asked to update their responses to the regional questions presented last year by Districts Four and Six. Updated responses will be solicited and then a separate report will be issued by the districts.

FINDINGS AND RECOMMENDATIONS

ICAR Agreement

One of the areas of concern to the District and to FHWA has been that of the MPO's compliance with Chapter 339.175 Sections (9) (a) 2 and (9) (a) 3, Florida Statutes, requiring an agreement covering Intergovernmental Coordination and Review (ICAR) and Operators of Public Transportation Systems. During the past year, the District submitted a draft of the agreement to the South Florida Regional Transportation Authority (SFRTA) and to the MPO. However since that time additional concerns have been identified. The MPO will need additional time so that their counsel can review the revised document in more detail and propose alternate language. Once the District and the MPO reach agreement on the language, the revised draft will be submitted to SFRTA and the South Florida Regional Planning Council for their concurrence.

Title VI and Disadvantaged Business Enterprise

The MPO has been diligent in applying their Title VI procedures and Disadvantaged Business Enterprise (DBE) plan. Last year the MPO coordinated with the Department's Equal Opportunity Office (EOO) to have the Miami-Dade County Title VI Complaint Procedure and DBE plan modified to meet changes in the Federal and State requirements as outlined in Chapter 8 of the MPO Handbook (dated May 23, 2006). The MPO is now utilizing their Title VI Complaint Procedure and DBE plan which was approved by the EOO in April 2007.

Development Reviews

In the 2007 Certification Report's Findings and Recommendations, the level of participation in reviews of comprehensive plans and plan amendments, Developments of Regional Impact (DRI) and Miami-Dade Development Impact Committee (DIC) applications was discussed. Since then, the following reflects the improved processes between the two agencies:

- 1) Both the District and the MPO staff support the comprehensive planning program of Miami-Dade County through its on-going coordination with the Planning and Zoning Department. The MPO provides technical support by running the travel demand forecast model for the various comprehensive plan land use scenarios. The MPO is performing this function on an as needed basis to support the amendment cycles of the Miami-Dade Comprehensive Development Master Plan (CDMP).
- 2) A second area of discussion was the level of MPO involvement in the DRI review process. The MPO reviews all DRI applications, and submits their comments to the South Florida Regional Planning Council (which is the agency responsible for DRI review coordination). The District and MPO have committed to continued participation in the DRI process, and to improve communication between the two agencies. With the improved communication, both agencies are satisfied that the current arrangement is working and that no other changes are warranted at this time.
- 3) It was noted that the District reviews Development Impact Committee (DIC) applications, and selectively attends meetings of the DIC Lower Council when State roadways are involved. The MPO also reviews DIC applications and attends the DIC Executive Council meetings. In the past year there has been improved communication between the District and the MPO on review of the DIC applications. Given the on-going coordination, both agencies are satisfied that the current arrangement is working and that no other changes are warranted at this time.
- 4) Adequate right of way dedications for transportation improvements became an important issue for the District during the NW 74th Street Project Development and Environmental (PD&E) Study. The District and Miami-Dade County were jointly working on the NW 74th Street project, and it was found that there was insufficient right-of-way (ROW) dedicated in the corridor for the six-lane cross

section (i.e. typical section) recommended as the preferred alternative in this corridor. The MPO has recently completed two studies which evaluate, and recommend ROW requirements for transportation improvements. One of the studies, FY 2007-08 UPWP Task 2.14, TYPICAL SECTION AND ZONED RIGHT OF WAY UPDATE, includes ROW requirements to provide for all modes of travel including pedestrians, bicycles, and transit.

The second study is the ARTERIAL GRID ANALYSIS, FY 2007-08 UPWP Task 2.06. This study has produced draft recommendations that would require dedication of additional ROW to accommodate all modes in transportation corridors. The District is highly supportive of both studies, and will continue working with the MPO, Public Works, and the Planning & Zoning departments, to affect an update to the County's zoning code for ROW dedications. The District looks forward to on-going cooperation and coordination with the MPO on this issue, with the goal of effecting positive changes to the County zoning code.

FDOT Tentative Work Program

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. Department's schedule is governed by the statewide work program development process. The Department's annual work program development cycle is a dynamic process whereby funds must match expected revenues, and expected revenues can change up to the time of adoption by the legislature. The MPO recognizes that the schedules of various MPO committees are not in perfect synchronization with the Department's process. Both agencies are willing to work together to minimize problems arising from the schedule disparities.

Transportation Regional Incentive Program (TRIP)

The Miami-Dade MPO has worked diligently with its regional partners in meeting the requirements of TRIP, including the integration of the newly formed Southeast Florida Transportation Council (SEFTC) into the decision-making process. TRIP was created to effectuate regional coordination and provide a mechanism to accelerate the implementation of regionally significant projects. The MPO has secured the local funding for several projects and the MPO Board has amended these projects into the TIP. One project that has been implemented is the Tri-Rail rolling stock, which is being done jointly by Districts Four and Six. Two Joint Participation Agreements (JPAs) have been executed with Miami-Dade, to implement the PD&E phase on two grade separated overpass projects. Other major projects programmed with TRIP funds are: Kendall Bus Rapid Transit (BRT), Palmetto Expressway Section 2, US 1 Busway, NW 74th Street Phase 1, and The Golden Glades Intermodal Center. The funding for these projects is being matched by the local agencies, or with federal (XU) funds. The TRIP process has been effective and has shown improvement since its inception.

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, in turn, functions as the technical committee advising the TPC. At the certification review meeting there was discussion about the TPTAC's diminished role in the technical review of MPO products, and whether there is any value in restoring this technical review role. The TPTAC review is now primarily accomplished through the use of study advisory committees for most UPWP projects. It may be appropriate to discuss this during the coming year, and evaluate the effectiveness of an enhanced role for the TPTAC versus the use of study advisory committees.

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 to consider as many of the recommendations as feasible and to incorporate them into their on-going tasks and responsibilities.

Detailed guidance on the above recommendations and others are available in the 2007 Federal Certification Report.

MPO BEST PRACTICES

The MPO takes pride in the timely completion of their quality end products, community outreach efforts, and engagement in the development phases for several projects born out of the metropolitan planning process. In addition, the Miami-Dade MPO has demonstrated a strong commitment in support of regional goals and initiatives alongside their regional partner agencies.

The MPO continues working 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.

A sampling of some of their outstanding--and ongoing--efforts includes the following: the Interactive TIP (InteracTIP), which has been highlighted by the National Association of MPO's, the creation of a Project Evaluation Website to prioritize projects, a Pedestrian Crash Database, a Public Service Announcement Contest, the Community Characteristics Project and a Citizens' Guide Pocket Book. These citations demonstrate that the Miami-Dade MPO is a leader in best practices for MPOs. New best practice citations this year are expanding the Community Characteristics Program to the Broward and Palm Beach MPOs creating the Integrated Transportation Information System (ITIS) and the MPO's self-evaluation of their public involvement plan and selection by the Federal Transit Administration (FTA) for a case study.

The MPO's selection by FTA for the case study is a laudable achievement. Miami Dade is one of only three MPOs in the nation to be selected. This study, part of a Public Transportation Pilot program, is being conducted by a research team from Virginia Polytechnic Institute and Waterford, Inc., on behalf of the FTA. The study, "Enhancing Public Participation in Regional Public Transportation Planning: Innovative Practices Survey, Knowledge Networks, and Incentives Model," examines the practices of MPOs in utilizing public participation in public transit planning. The key to the study is to improve public participation by enhancing the diversity of participants and the quality of knowledge sharing. The objective is to seek ways to assess and enrich the quality of public transit planning.

CONCLUSION

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 look forward to working together in the coming year to address the recommended actions.

FYs 2009 and 2010 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 2009 and 2010 UNIFIED PLANNING WORK PROGRAM

TABLE 3

Cross Reference of Work Tasks with SAFETEA-LU Planning Factors

Task #	1	2	3	4	5	6	7	8
1.01								
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Miami-Dade Metropolitan Planning Organization

FYs 2009 and 2010 UPWP DEVELOPMENT SCHEDULE

DATE	PURPOSE	TIME	LOCATION
11/1/07	Call for Ideas Brochure sent to all parties on MPO Database and posted on Internet.	N/A	N/A
11/7/07	Present Call for Ideas Brochure to TARC	4:00 PM	18 th Floor Rm. #3
11/13/07	Regional UPWP Kickoff Meeting	1:00 PM	SFRTA
11/14/07	Present Call for Ideas Brochure to CTAC.	5:30 PM	Chambers
11/28/07	Present Call for Ideas Brochure to BPAC.	5:30 PM	18 th Floor Rm. #2
12/12/07	Present Call for Ideas Brochure to FTAC.	2:00 PM	MIA
1/11/08	Project proposals due to MPO.	5:00 PM	MPO Office
1/17/08	Kickoff meeting: Objectives defined and proposals submitted to UPWP Development Committee for review. Summary Table and Ranking sheets distributed.	10:00 AM	MPO Conference Room
1/31/08	Ranking sheets due to UPWP project manager Oscar Camejo.	5:00 PM	MPO Office
2/7/08	UPWP Development Committee review results and allocate funding.	2:00 PM	MPO Conference Room
3/3/08	TPC review of Draft Executive Summary.	2:00 PM	18 th Floor Rm. #2
3/14/08	Submit draft document to FDOT District Six 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
4/7/08	TPC review of Draft.	2:00 PM	18 th Floor Rm. #2
4/9/08	Present status of UPWP to TARC.	4:00 PM	18 th Floor Rm. #3
4/14/08	30 day review comments due back to MPO from District Six, Federal agencies' date may vary with actual receipt.	5:00 PM	MPO Office
4/23/08	CTAC review of Draft.	5:30 PM	SPCC Chambers
5/5/08	TPC endorsement.	2:00 PM	18 th Floor Rm. #3
5/21/08	CTAC endorsement.	5:30 PM	SPCC Chambers
5/22/08	MPO endorsement.	2:00 PM	Comm. Chamber

Meeting dates and locations subject to change.

Acronyms

BPAC	Bicycle Pedestrian Advisory Committee
CTAC	Citizens' Transportation Advisory Committee
FDOT	Florida Department of Transportation
FTAC	Freight Trucking Advisory Committee
MIA	Miami International Airport
MPO	Metropolitan Planning Organization
SPCC	Stephen P. Clark Center
TARC	Transportation Aesthetics Review Committee
TPC	Transportation Planning Council
TPTAC	Transportation Planning Technical Advisory Committee
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 910
Miami, FL 33128

Web site: www.miamidade.gov/mpo

TITLE VI/ NONDISCRIMINATION POLICY STATEMENT

The (Name of Recipient) 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 (Name of Recipient) 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 June 9, 2008

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 2009 and 2010 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.

FHWA Comments with MPO Responses to FY 2009 and 2010 UPWP

General Comments

- ❖ Funding: Some tasks do not demonstrate specific end products for the suggested funding. Please provide more information (i.e., Task 1.05, etc.)
 - Response: Task 1.05 “Regional Support” is a support/coordination type of task which does not have end products like specific studies have. However, the work efforts in 1.05 serve other elements in the book. There are 4 end products currently listed for 1.05. Document has been reviewed and End Products have been updated as needed.
- ❖ Previous Work, Methodology and End Products are similar to FY07/08 UPWP throughout the document. Please review these areas to demonstrate accomplishments and work in progress.
 - Response: The MPO has reviewed the document again for repetitive language that may not apply and has revised subtasks as appropriate. However, there are 43 different tasks in the Miami-Dade UPWP, of which only 8 are completely new. Many tasks are repetitive by nature and only slightly change from year to year, i.e. Urban Travel Modeling, Transportation/Land Use Coordination, Short Range Intermodal Freight Planning, Short Range Transit Planning, Comprehensive Bicycle/Pedestrian Planning Programs, etc.
- ❖ 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: The MPO has used the latest tables available and has notified the District to advise the MPO of any changes immediately.
- ❖ All Agreements or Certifications, including Debarment and Suspension, Contracts, Grants, and Cooperative Agreements, Title VI agreements and DBE statements should be signed and dated, and included in the document.
 - The referenced documents are left blank in the draft document. All pages requiring signatures will be signed upon Board adoption. The County Attorney does not sign documents prior to Board approval through a resolution.
- ❖ 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.
 - This Attachment (or final version/modification) will be added to the document in the Appendix section.

Task Specific Comments

- ❖ Cover page: The federal aid project number and Federal Management numbers are missing.
 - At time of production, the numbers were not available. Numbers will be added to document cover for the production of the final draft.
- ❖ Introduction: Page iii-v: Please discuss the local planning priorities.
 - Discussion added.

FHWA Comments with MPO Responses to FY 2009 and 2010 UPWP

- ❖ Page A-5, Task 1.02: In End Product correct acronym ETMD to ETDM.
 - Response: Scrivener's error corrected.
- ❖ Page A-7, Task 1.03: Are other organizations/participating agencies contributing funds for this effort? The benefits pertain to more than just the MPO.
 - The funding level shown is the Miami-Dade MPO's contribution to the efforts listed. The Planning and Zoning Department along with the Miami Dade Transit also expend their funds on this effort. Language will be added to the final document to this effect.
- ❖ Page A-14, Task 1.05: Regional Support total for FY08/09-09/10 is \$351, 820 instead of \$330,000. In result, making Element A grand total \$2,302,820. Please verify dollar amount.
 - Funding table on page A-14 corrected. Element A grand total stays the same.
- ❖ Page B-1, Task 2.01: Isn't the purpose of this study to also increase safety and benefit freight (trucks).
 - Yes, language added to that effect.
- ❖ Page C-11, Task 3.05: Are other organizations/participating agencies contributing funds for this effort? The benefits pertain to more than just the MPO.
 - Yes, the Department of Community Affairs and the Broward MPO. The funding amount shown is for work efforts that involve the Miami-Dade MPO. Language added after the funding tables.
- ❖ Page D-37, End Products: Do you mean "FY 2008-2009" instead of FY 2006-2007?
 - Sentence deleted, since each end product has a date attached as appropriate.
- ❖ Page D-26, Task 4.11: Equipment purchases are included in the task description. These items should be included in the end products, with estimated dates for purchase shown. Also, please refer to the subject OMB A-27 circular for additional guidance for eligibility and preapproval requirements.
 - Equipment included in End Products with dates. OMB A-27 circular will be followed at the appropriate time.
- ❖ Public Involvement /Outreach: Care should be taken marketing the MPO, including "branding" with the MPO logo on several different kinds of materials. Generic marketing/ publicizing of the MPO organization is not an allowable use of federal funds per OMB Circular A-87....the "marketing" must pertain to a specific project or product of the MPO (2035 LRTP, TIP, etc.). Please refer to the subject circular for additional detailed guidance.
 - All "branded" marketing materials that are not associated with a specific project are purchased with local funds.
- ❖ Congestion Management System references throughout the document should be reviewed and revised to reflect the Congestion Management Process (CMP) per

FHWA Comments with MPO Responses to FY 2009 and 2010 UPWP

SAFETEA-LU. Also, please provide the FHWA with a copy of the MPO's updated CMP plan.

- CMS reference in acronym page updated. Remainder of document was searched for CMS and none were found. The latest copy is available on the MPO web site (<http://www.miamidade.gov/mpo/m10-study-systems.htm#null>). A CMP will be added to element number 3.02 (General Planning Consultant) to be completed in FY 2009.

- ❖ Objective D: Although the MPO mentions its efforts in ensuring that Title VI is followed FDOT's Title VI, Related statutes and nondiscrimination compliance statement was not located in this draft. According to Chapter 3 of the MPO Handbook "*As a sub-recipient of the Florida Department of Transportation, each MPO is required to sign a Title VI and Related Statutes Nondiscrimination Agreement with the State to assure Title VI and other non-discrimination authorities' compliance. The official name of the form is 275-010-09 Title VI Nondiscrimination Agreement.*" Please make sure that in the final submission of this UPWP, that the MPO includes this agreement.
 - The document was not and is still not available on the web site as referenced in the MPO Handbook. Document was recently obtained and will be included in the UPWP.

