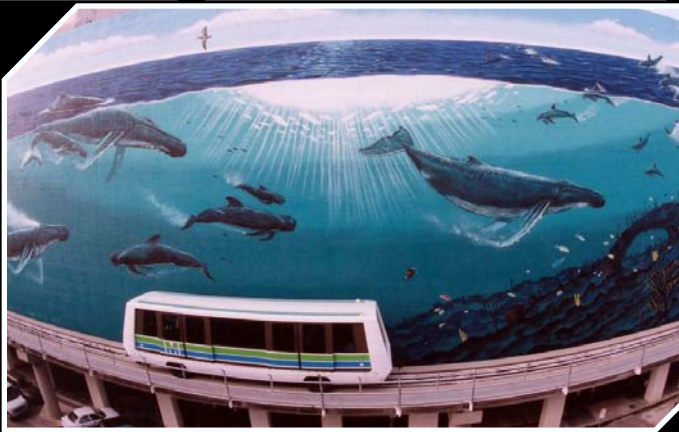




Fiscal Year 2008 Unified Planning Work Program U P W P



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Funds provided by the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Florida Department of Transportation (FDOT) District VI and Miami-Dade County.
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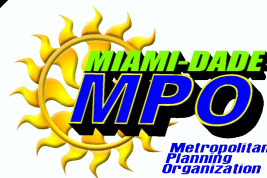
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may 24, 2007

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unified planning work program
for transportation

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
FY 2008 UNIFIED PLANNING WORK PROGRAM**

Metropolitan Planning Organization

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City of Miami Beach
Florida Department of Transportation
Miami-Dade Public Works Department
City of Miami
South Florida Regional Transportation Authority
Florida Department of Transportation
Dept. of Environmental Resources Mgmt.
City of Hialeah
Miami-Dade Seaport Department
Miami-Dade Transit
Dade League of Cities
City of Miami Gardens
Department of Planning & Zoning
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 URBANIZED AREA
FY 2008 UNIFIED PLANNING WORK PROGRAM**

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METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA FY 2008 UNIFIED PLANNING WORK PROGRAM

EXECUTIVE SUMMARY

The 2008 Unified Planning Work Program (UPWP) describes transportation planning activities for the Miami Urbanized Area scheduled to be completed during the fiscal period beginning July 1, 2007 and ending on June 30, 2008 or as determined by the respective funding sources. The document outlines the planning projects 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 (MPO) Governing Board. Guidance from the Federal transportation agencies that support the program is also used as a significant element in the definition of planning projects.

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.

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. 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 municipalities in the county.

In addition, projects in the 2008 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 (see Table 1 on page E-24 for more details), improvements outlined in the 2030 Long Range Plan, public transportation and ride sharing, Intelligent Transportation Systems (ITS), transportation program funding issues, air quality considerations and the State Planning Emphasis Areas (PEA) (see Table 3 on page E-28 for more details). The FY 2008 UPWP also includes the Municipal Grant Program whereby municipalities are granted funds to prepare relevant transportation planning studies. Additional efforts will continue during FY 2008 to address regional concerns to include, but not limited to, promoting seamless system connectivity, freight and goods movement and Efficient Transportation Decision-Making (ETDM).

New and/or increased funding for FY 2008 has been assigned to new projects or to projects that either have proven under funded during previous years or need special efforts during the upcoming year as follows:

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
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- 1.02 Long Range Transportation Master Plan 2035 (Increased funding)
- 1.05 Regional Support Work (Increased funding)
- 1.07 Transportation System Performance Monitoring (New)
- 2.04 Countywide Traffic Safety Program (New)
- 2.06 Central Dade Transport Zone (New)
- 2.10 South Florida Regional Transportation Authority Coordination (Increased funding)
- 2.12 Miami Dade Freight Plan (New)
- 2.13 Safe Routes to School (New)
- 2.15 Senior High School Student Safety Campaign Program (New)
- 2.16 3 Rights Instead of 1 Left Turn (New)
- 3.06 Snapper Creek Trail Segment A Planning Study (New)
- 3.07 Bicycle/Pedestrian Plan Update (New)
- 4.02 MPO Board Support (Increased funding)
- 4.13 Service Enhancements to the Hialeah Transit System (New)
- 4.13 North Miami Bicycle Parking and Transit Circulator Feasibility Study (New)
- 4.13 Aventura On-Board Survey, Ridecheck & Development of New Schedule (New)
- 4.13 North Miami Beach Pedestrian/Bicycle Safety (New)
- 4.13 Pinecrest US 1 Intersection Study (New)
- 4.16 Transportation Innovations in the 21st Century (Modified “Visioning the Future”)

In addition, the following projects from the FY 2007 UPWP have been or are anticipated to be completed:

- 2.04 Congested Intersection Improvement Study – Phase II
- 2.06 Arterial Grid Network Analysis
- 2.12 Intelligent Transportation Systems Monitoring
- 2.13 Truck Route System for Miami-Dade County
- 2.15 Emergency Evacuation Plan (Simulation and Analysis of Potential Mass Evacuation))
- 3.07 Metrorail Maintenance Path Master Plan
- 3.02 US 1 Reversible Flow Lane
- 3.02 South Miami Trolley
- 3.08 Miami Gardens Transit Circulator
- 3.09 Bicycle and Pedestrian Traffic Count Program
- 3.10 Black Creek Trail
- 4.13 Civic Center Circulator Phase II
- 4.13 Doral Transit Circulator
- 4.13 NE Dade Traffic Flow Study
- 4.14 Community Characteristics Project
- 4.14 Citizens’ Guide to Transportation

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 2008.

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 URBANIZED AREA FY 2008 UNIFIED PLANNING WORK PROGRAM

Introduction to the Transportation Planning Process for the Miami Urbanized Area

1.0 INTRODUCTION

The Metropolitan Planning Organization (MPO) for the Miami Urbanized Area guides the transportation planning process in Miami-Dade County. 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-two (22) 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 five cities include: Hialeah, Miami, Miami Beach, Miami Gardens and North Miami. The Florida Department of Transportation (FDOT) has two nonvoting representatives on the MPO Board. Membership of the Miami-Dade County MPO is constituted under the Chartered County option allowed by the State Statutes.

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

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA FY 2008 UNIFIED PLANNING WORK PROGRAM

- 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.

In May of 2004, the Federal Highway Administration (FHWA) made four recommendations to the MPO as a result of their triennial certification process: Amendment Authority, TIP/Air Quality, Mobility Management System/Congestion Management Plan (CMP) as part of the 2030 LRTP and Intelligent Transportation Systems (ITS). The recommendations have been addressed as follows:

- o Amendment Authority – The MPO resolution on page E-7 of this document stipulates the MPO Director's authority.
- o TIP/Air Quality – Efforts in making the TIP a clearer and user friendly document continues in this program under task 4.04. The MPO will continue to develop the Citizens' Version of the TIP, have a web-based application and continue the development of an interactive TIP called "InteracTIP". The air quality recommendation no longer applies as it is no longer a requirement as a result of achieving attainment status by the Environmental Protection Agency (EPA).
- o Mobility Management System/CMP – These efforts will be addressed in the second year of the LRTP work efforts as appropriate. Task 1.02 shows the work involved for the first year of the LRTP.
- o ITS – The MPO has adopted a resolution approving a Memorandum of Understanding in the implementation of a regional program with the South Florida Regional Intelligent Transportation Authority as indicated in task 2.12.

The MPO is in the process of conducting its yearly self-certification with FDOT District VI. Upon completion of the self-certification, the results will be included in the Final Draft of this document.

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

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA FY 2008 UNIFIED PLANNING WORK PROGRAM

Expressway Authority, FDOT District VI, 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.

Additional detailed information concerning the MPO planning process and standard MPO agreements are outlined in the Adopted MPO Prospectus. 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 Appendices A, B and C of the MPO Prospectus, respectively. 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.

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 URBANIZED AREA
FY 2008 UNIFIED PLANNING WORK PROGRAM**

PROGRAM OBJECTIVES

**OBJECTIVE "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.

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

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

OBJECTIVE "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.

OBJECTIVE "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 URBANIZED AREA
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INDEX OF OBJECTIVES

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

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
1.01	Urban Travel Modeling and Forecasting	\$124,000	A-1
1.02	Long Range Transportation Plan Update 2035	\$778,000	A-4
1.03	Transportation/Land Use Coordination	\$205,000	A-6
1.04	Socio-Economic Data	\$160,000	A-8
1.05	Regional Support Work	\$175,000	A-10
1.06	Model Validation to Cube Voyager	\$60,000	A-12
1.07	Transportation System Performance Monitoring	\$70,000	A-14
(Objective A total)		\$1,572,000	

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
FY 2008 UNIFIED PLANNING WORK PROGRAM**

INDEX OF OBJECTIVES

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

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
2.01	Short-Range Intermodal Freight Planning	\$165,000	B-1
2.02	Short-Range Transit Planning	\$60,000	B-4
2.03	Highway Traffic Counting Program	\$50,000	B-5
2.04	Countywide Traffic Safety Program	\$115,000	B-6
2.05	Conduct Transit Market Research	\$45,000	B-9
2.06	Central Dade Transport Zone	\$95,000	B-10
2.07	Transit Route-Level Monitoring	\$374,000	B-12
2.08	Transit Financial Capacity Assessment	\$20,000	B-14
2.09	Transit Reporting	\$89,000	B-15
2.10	South Florida Regional Trans. Authority Coordination	\$520,000	B-16
2.11	Transit Ridership Forecasting	\$20,000	B-19
2.12	Miami Dade Freight Plan	\$90,000	B-20
2.13	Safe Routes to School	\$60,000	B-22
2.14	Typical Roadway Section and Zoned Right-Of-Way Update*	\$30,000	B-24
2.15	Senior High School Student Safety Campaign	\$30,000	B-26
2.16	3 Rights Instead of 1 Left Turn	\$55,000	B-27
(Objective B total)		\$1,818,000	

*Project carried forward from previous UPWP.

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
FY 2008 UNIFIED PLANNING WORK PROGRAM**

INDEX OF OBJECTIVES

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
3.01	Transportation/Air Quality Conformity Determination Assessment	\$20,000	C-1
3.02	General Planning Consultant Support **	\$705,000	C-3
3.03	Center for Urban Transportation Research Support	\$100,000	C-6
3.04	Comprehensive Bicycle/Pedestrian Planning Programs	\$180,000	C-8
3.05	Improving Regional Transportation Planning	\$25,000	C-10
3.06	Snapper Creek Trail Segment A Planning Study	\$70,000	C-12
3.07	Bicycle/Pedestrian Plan Update	\$115,000	C-14
3.08	Miami Gardens Transit Circulator*	\$30,000	C-16
3.09	Transit Peak Period Travel Time*	\$30,000	C-17

(Objective C total) \$1,275,000

* Project carried forward from previous UPWP.

** Various projects carried forward in addition to new funding.

INDEX OF OBJECTIVES

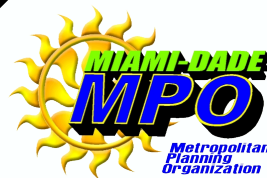
NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
4.01	UPWP Administration	\$70,000	D-1
4.02	MPO Board Staff Support	\$242,000	D-3
4.03	UPWP Development	\$60,000	D-5
4.04	Transportation Improvement Program	\$270,000	D-7
4.05	Citizen and Private Sector Involvement	\$332,000	D-10
4.06	Technical Committees Support	\$120,000	D-13
4.07	Transportation Disadvantaged (TD) Planning	\$65,000	D-14
4.08	ADA Planning for Compliance	\$60,000	D-18
4.09	FTA Civil Rights Requirements	\$30,000	D-20
4.10	Legislative Assessments	\$20,000	D-21
4.11	MPO Program Support Services	\$355,000	D-22
4.12	ADA Required Infrastructure Improvements	\$20,000	D-23
4.13	Municipal Grant Program	\$180,000	D-25
4.14	Public Information Program	\$480,000	D-27
4.15	Continuity of Operations Plan	\$40,000	D-33
4.16	Transportation Innovations to the 21 st Century (Revised version of the Visioning the Future)*	\$70,000	D-35

* Carried forward from previous UPWP.

TOTAL FY 2008 PROGRAM FUNDING	\$7,079,000
--------------------------------------	--------------------

objective a

long range transportation
planning for system
p r e s e r v a t i o n ,
development and
enhancement



unified planning work program
for transportation

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE:

1.01 URBAN TRAVEL MODELING AND FORECASTING

OBJECTIVES:



- Database: **Maintain updated Miami-Dade County highway and transit networks.**
- The MPO will be using the 2035 Long Range Transportation Plan (LRTP) South East Regional Planning Model. To support this shift, the MPO will:
 - Maintain most appropriate software versions; will initiate integration with Southeast Regional Planning Model (SERPM) 6.1 and 6.5.
 - Continue to work with the Southeast Florida model task force in developing and validating the 2005 SEPRM base year.
- 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 4 to validate the 2000 results of the SERPM 6.1.
- Worked with FDOT District 4 to provide input for the zonal data, networks and system information for the creation and validation of the 2005 SERPM 6.5.

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.
 - Hold network workshops to solicit input and review non- FSUTMS, i.e. "off-model" and post-processing methodologies and applications.

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

- o Provide model support to other departments requiring travel demand forecasts/related assistance.
 - o Assist in the development of ridership forecasts for various transit-related projects.
- Hardware and Software Environments: (ongoing throughout the year)
 - o Maintain necessary license agreements with FDOT Central Office for software packages/updates
 - o Evaluate and/or obtain other software packages and updates
 - o Evaluate and/or obtain computers and/or hardware accessories or upgrades as necessary
 - o Maintain computer system capable of running the latest versions of the FSUTMS model, including both TRANPLAN and Cube Voyager FSUTMS packages as needed.
- Analytical Support and Presentation: (ongoing throughout the year)
 - o Assemble/maintain a library of reference materials as analytical support to planning activities.
 - o Obtain/maintain updated versions of hardware and software for production of maps and graphics
- Developmental: (ongoing throughout the year)
 - o Consider/evaluate, and incorporate as appropriate other planning and modeling applications (i.e. PT) and assess respective utility of same.
 - o Participate in the Southeast Florida FSUTMS Users Group, Statewide Model Task Force, and other related modeling development activities.
 - o Work with FTA to migrate the current TRANPLAN transit path builder to 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:
 - o updated highway and transit networks, reflecting interim/future year conditions, in addition to other year/alternative datasets prepared as needed. (February 2008)
 - o Series of memos documenting model review comments, ridership and operational analyses. (ongoing)
 - o A five-year short-range committed network and database development. (February 2008)
- Hardware and Software Environments:
 - o latest versions of the SERPM model battery fully operational on the microcomputer system, and the new Cube Voyager travel demand model as supported in Element number 1.06.
 - o other software and hardware updates and accessories as needed.
- Analytical Support and Presentation: (ongoing)
 - o An assemblage of texts, software, files and maps for documentation/publication.
- Developmental: (ongoing)
 - o Reviews, evaluations and possible implementation of planning related applications.

PROJECT MANAGER:

Larry Foutz, MPO

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

PARTICIPATING AGENCIES: Metropolitan Planning Organization (Primary Agency)
Miami Dade Transit

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing activities. Start Date: July 1, 2007 End Date: September 30, 2008.

FUNDING:

\$ 50,000	Section 5303 FY 2008 (\$40,000 Federal, \$5,000 State, \$5,000 Local)
\$ 49,000	PL FY 2008 (\$40,146 Federal, \$8,854 Local)
<u>\$25,000</u>	Section 5307 FY 2008 (\$25,000 Federal plus soft match)
\$124,000	

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE:

1.02 LONG RANGE TRANSPORTATION PLAN (LRTP) UPDATE



OBJECTIVES:

- **Meet Federal and State requirements for an update of the Transportation Plan.**
- Ensure Plan consistency with policies established in the Comprehensive Development Master Plan (CDMP).
- 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:

- Completed the 2030 LRTP Plan Update to SAFETEA-LU requirements.
- A special minor update of the 2030 LRTP is expected by June 2007 to show full conformity of current 2030 LRTP with Safe, Accountable, Flexible & Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).
- 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 2004 to include, but not limited to: New prioritization criteria for future projects, List of high-volume travel corridors, new travel demand simulations, Air Quality Conformity Determination Report and Cardinal Distribution.
- Completed the 2005 baseyear socio-economic data.
- All subtasks and end product milestones are dependent upon the acquisition of consultant team and regional coordination. The below dates are based under the assumption that a notice-to-proceed will be issued by September 2007.

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 2008 as a part of the current LRTP and Update effort under SAFETEA-LU guidelines.

- Public Involvement Program (begin with 2050 vision, continuous process)
- Plan Goal and Objectives (May 2008)
- Initiate 2050 Vision (January 2008)
- Data Compilation, Review and Development (includes Mapping and Plotting) (March 2008)
- Compilation, Review and Development of Needed Data and Documentation (June 2008)
- Travel Demand Model Development (June 2008)
- Coordinate for Miami-Dade County with Regional Model (Ongoing process)
- Financial Resources Review and Update (2009)
- Initiate the Review and Projections of Existing Funding Sources (pending release of information by FDOT Central Office). (2009)

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

- Transportation Plan Update (2009)
- Existing-plus-Committed Network Development (2009)
- Initiate the Needs Plan Assessment (2009)

END PRODUCTS:

- Plan Goals and Objectives (May 2008)
- Plan database (2009)
- Socioeconomic forecasts (December 2007)
- Plan District Structure and Transportation Analysis Zone Structure (June 2008)
- Financial Resources Review and Update (2009)
- Transit Quality Level of Service (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 VI
Miami-Dade Public Works

WORK SCHEDULE: Each subtask has an approximate completion date dependent upon the actual hiring of the consultant. November 2009 is the scheduled adoption for the LRTP major update.

FUNDING:

\$423,000 Sec. 5303 FY 2008 (\$338,400 Fed., \$42,300 State, \$42,300 Local) < \$343,000 Consultant *
\$275,000 PL FY 2008 (\$225,308 Federal, \$49,692 Local) < \$127,000 Consultant *
\$80,000 FY 2008 STP (\$60,000 Federal, \$20,000 Local) < Consultant *
\$778,000 Consultant total for FY 2008 = \$550,000
* Second year funding of a three-year plan totaling \$1,200,000

Multiyear Plan: The next scheduled update of the LRTP is required to be completed by December 2009, the following federal funds, including state and local matches, as appropriate, will be programmed accordingly into future UPWPs by fiscal years as follows: FY 2009 PL \$175,000, FY 2009 Section 5303 \$200,000, FY 2009 STP \$140,000

Anticipated consultant contract ceiling is \$1,200,000. The breakdown by fiscal year is as follows:
\$135,000 funded in the FY 2007
\$550,000 in FY 2008
\$785,000 in FY 2009

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE:

1.03 TRANSPORTATION / LAND USE COORDINATION



OBJECTIVE:

- 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.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE 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. (November 2007 and May, 2008, respectively)
- 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 VI
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, 2007 End Date: September 30, 2008

FUNDING:

\$120,000	FY 2008 PL (\$98,316 Federal, \$21,684 Local)
\$60,000	Section 5303 FY 2008 (\$48,000 Federal, \$6,000 State, \$6,000 Local)
<u>\$ 25,000</u>	Section 5307 FY 2008 (\$25,000 Federal plus soft match)
\$205,000	

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE:

1.04 SOCIOECONOMIC DATA



OBJECTIVES:

- Interact with MPO, Florida Department of Transportation (FDOT) and consultants throughout the process of Model Validation and Finalization tasks. This may involve selective adjustments to the current year and projection datasets in order to improve forecasting results.
- 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.
- Begin process of defining new Traffic Analysis Zones (TAZ) for the 2010 Census Transportation Planning process.
- Utilize a new data source, Real Time Data 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. Our proposal is to 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:

- The previous generation of Lifestyle socio-economic datasets, base year 2000, intermediate year 2015 and horizon 2030 LRTP socioeconomic datasets, were produced during FY 2002 and FY2003.
- In FY 2007 the preliminary Lifestyle ZDATA datasets for the base year 2005 as well as the horizon year (2035) were produced. This required considerable staff resources to pre-process the data sources and summarize to TAZs. Files of hotels, motels, apartments, and condominiums as well as the (Employment Statistic) ES-202 file of employers were geocoded to TAZs. Considerable manual assignments are required to improve data quality due to data deficiencies. Lastly, school enrollment and zonal attendance were manually assigned to TAZs.

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.

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

- Producing the employment dataset is an extended and laborious process. The core of this data is provided in the ES-202 file obtained from Florida State records. This file contains a listing of employer records. This file provides number of employees, industrial classifications and the business address for each firm within the State. After file cleanup and standardization, it is geo-coded by means of the County's GIS system. As the ES-202 file does not cover all employment (the self-employed are omitted) this initial TAZ summary must be supplemented with an estimate of self-employment, then a manual reassignment of employment to a firm's branch locations is required. These issues and several others must be dealt with in order to create the place of work employment variables.

END PRODUCTS:

- Year 2007 estimates of housing and population by MSAs.
- Initial proposed TAZs for 2010 coordinated with census tract geography.
- Assist MPO staff with selected map products and information services—Ongoing

PROJECT MANAGER:

Manuel Armada

PARTICIPATING AGENCIES:

Miami-Dade Department of Planning and Zoning (Primary)
Miami-Dade Metropolitan Planning Organization
Florida Department of Transportation - District VI

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, 2007
- End Date: September, 2008

FUNDING:

\$ 40,000	Section 5303 FY 2008 (\$32,000 Federal, \$4,000 State, \$4,000 Local)
<u>\$ 120,000</u>	PL FY 2008 (\$98,316 Federal, \$21,684 Local)
\$ 160,000	

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE:

1.05 REGIONAL SUPPORT



OBJECTIVE:

- Provide support functions to meet the goals and objectives of the South Florida Regional Transportation Authority (SFRTA).
- **Coordinate planning activities on regional issues** to
 - o promote seamless connectivity
 - o improve regional transportation facilities and services
 - o support South Florida regional growth initiatives

PREVIOUS WORK:

- Staff support has been provided to assist with the regional activities such as the development of a regional Long Range Transportation Plan, the regional Transit Development Plan (TDP) and a regional Transit Level of Service analysis. Participated in regional planning studies, monitored MPO Board agenda items in neighboring counties, and attended SFRTA Board and subcommittee meetings.
- Cooperation between MPOs and integration of the Strategic Intermodal System (SIS).

METHODOLOGY: (continuing activities)

- Attend SFRTA Board and Planning Technical Advisory Committee (PTAC) meetings.
- Coordinate transportation planning processes through:
 - o maintenance of the Regional Long Range Transportation Plan,
 - o coordinate regional public involvement activities,
 - o regional air quality planning,
 - o regional transportation/impact/land use studies.
 - o regional project prioritization/selection.
- Coordinate regional bicycle, pedestrian and safety issues.
- Work with county planning departments, transit agencies and FDOT to plan, analyze and implement regional transportation projects and programs including coordination of the tri-county Transit Development Plans.
- Continued technical assistance on regional planning studies (i.e. State Road 7 Fast Bus, Florida East Coast (FEC) Corridor Alternatives Analysis, I-75 Task Force, etc.)
- Coordinate travel demand modeling policies for development of SERPM6.
- Support South East Florida Transportation Council (SEFTC) activity and functions and its respective technical advisory council the Regional Transportation Technical Advisory Committee (RTTAC).

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

END PRODUCTS:

- Amendments to the 2030 Regional Long Range Transportation Plan (LRTP)(as necessary) June 2008
- 2035 Regional Long Range Transportation Plan (Tri-regional effort) Timeframe dependent upon consultant selection.

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary Agency)
Miami-Dade Transit
Miami-Dade Department of Planning and Zoning
Florida Department of Transportation, District VI
Miami-Dade Public Works Department
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, 2007
- End Date: June 30, 2008

FUNDING:

\$ 175,000 PL FY 2008 (\$143,378 Federal, \$31,622 Local) *

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

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

Project carried forward from previous year.

TASK NUMBER AND TITLE:

1.06 MODEL VALIDATION TO CUBE VOYAGER



OBJECTIVE:

- To update the current Miami-Dade County model which supports the adopted 2030 LRTP, which is still official until the next adoption cycle (December 2009). This effort will review and validate the current Florida Standard Urban Transportation Modeling Structure (FSUTMS) supported with TRANPLAN, to the new software engine of FSUTMS called Cube Voyager (developed by Citilabs for FDOT Systems Planning Office).
- The majority of Florida area models have been converted to Cube Voyager, however, Citilabs did not have validation as one of their contracted tasks. Each MPO needs to review and validate their own model so that the converted model can replicate the existing model results and they can keep it running until the next LRTP Plan Update cycle scheduled for 2009.

PREVIOUS WORK:

- This work effort was held pending resolution of the Cube Voyage Model transit component by FDOT Systems Planning Office. A Model Task Force meeting was held in December 2006. One of the main topics of the meeting was the new transit modeling framework using the Public Transport (PT) module of Cube Voyager. FDOT Central Systems Planning Office posted two guiding documents on their web portal (www.fsutmsonline.net) - a theoretical framework and an application framework. Citilabs has modified its software specifically addressing FTA's concerns. A theoretical framework has been developed, and FDOT Systems Planning Office is building a new transit prototype model using beta versions of Cube Voyager to test if there are any problems with the framework and if the software works the way it should be.

METHODOLOGY: General Planning Consultant will be contracted to conduct this work.

- Using the modular and script-based structure of Cube Voyager, incorporate the Tranplan model methodology. From standard FSUTMS menu interface scripts create Cube scripts under the Florida standards.
- Run model network in Cube Voyager.
- Perform detailed comparison of scenarios.
- Review and validate Cube Voyager results with FSUTMS model results so that the converted model can replicate the existing model results.
- Fully document all changes in a model validation report and develop a training manual and user's guide manual.

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

END PRODUCTS:

- Technical Memorandum fully describing the changes made (June 2008)
- Training manual (June 2008)
- User guide manual (June 2008)

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 VI
Miami-Dade Public Works Department
South Florida Regional Transportation Authority
Broward County MPO
Palm Beach County MPO

WORK SCHEDULE:

- Start Date: July 1, 2007
- End Date: June 30, 2008

FUNDING:

\$ 35,000 PL FY 2008 (\$28,676 Federal, \$6,324 Local) < \$25,000 consultant
\$ 25,000 STP FY 2007 (\$18,750 Federal, \$6,250 Local) < all consultant
\$ 60,000

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE:

1.07 TRANSPORTATION SYSTEM PERFORMANCE MONITORING



OBJECTIVE:

This study would establish a series of transportation system performance measures and then identify how each measure can be tracked. Appropriate data will be collected to provide planners and decision makers with a method of tracking changes in the quality and level of service on the transportation system.

- The study will also go back ten years and collect as many of the measures to identify where the County was and to document what has happened to the system during the previous ten years.
- Identify measures that will be used to gauge the performance of the transportation system.
- Identify data collection programs that need to be undertaken.
- Identify the state of the art for how different data sets may be collected.
- Establish which data should be collected annually, bi-annually or every five-years.

The Miami Dade County Management System measures performance in all sectors of public investments. Currently, there is minimal information available to track changes in the transportation system. This task will establish a database that can be used to track changes in mobility along with the investments proposed by the Long Range Transportation Plan.

PREVIOUS WORK:

- Various records maintained by MDT, MPO and FDOT

METHODOLOGY:

- Based upon data research identify key performance measure of the transportation system.
- Review existing documents and identify historical data that is available.
- Identify nationally accepted standards for measuring the performance of various modes and characteristics of the transportation system.
- Identify data that is necessary to measure the performance for each standard.
- Develop historical measures from available data.
- Prioritize remaining performance measures (Those which data is not already collected). Some measures may be dropped because data is too difficult to collect or is unreliable.
- Research the American Community Survey to see what data will be available on a regular basis from the census.
- Based upon priority identify data collection programs that will be need to be conducted annually, biannually, or every five years to maintain the transportation performance measures program.

FY 2008 UNIFIED PLANNING WORK PROGRAM

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

END PRODUCTS:

- Twenty Five (25) 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. (June 2008)
- One hundred (100) copies of the Executive Final Report (full color in a newsletter format and no more than 8 pages is recommended). (June 2008)
- A Power Point Presentation with the highlights of the study. (June 2008)
- 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. (June 2008)

PROJECT MANAGER:

Larry Foutz

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary Agency)
Miami-Dade Transit
Miami-Dade Department of Planning and Zoning
Florida Department of Transportation, District VI
Miami-Dade Public Works Department
South Florida Regional Transportation Authority
Broward County MPO
Palm Beach County MPO

WORK SCHEDULE: This work will lead to the collection of data on a cyclical basis in the future.

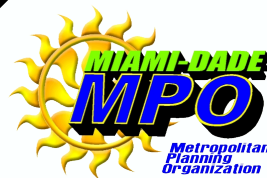
- Start Date: July 1, 2007
- End Date: September 30, 2008

FUNDING:

\$ 10,000 PL FY 2008 (\$8,193 Federal, \$1,807 Local)
\$ 60,000 STP FY 2008 (\$45,000 Federal, \$15,000 Local) < all consultant
\$ 70,000

**objective
b**

short range transportation
system planning and
management



unified planning work program
for transportation

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK AND NUMBER TITLE:

2.01 SHORT-RANGE INTERMODAL FREIGHT PLANNING



OBJECTIVE(S):

Address freight mobility needs by supporting multimodal options to decrease congestion caused by commercial vehicles; provide support for general planning studies, projects, and research to further intermodal freight considerations and multimodal person 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. Work to incorporate Efficient Transportation Decision Making (ETDM) principles as appropriate. Participate in freight conferences, net- and teleconferences, and LISTSERV. Pursue improvements in freight modeling and forecasting as chair of Statewide Model Task Force's Freight Modeling Committee. **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; e.g., "Rail Access to the Port of Miami" and "Truck Route Study".
- Participated in two Port Users Seminars.
- Participated in FHWA's Talking Freight Seminar and on FHWA Freight LISTSERV.
- Continued assistance to MPO Board as it populates the established FTAC. FTAC has been active for two years and continues to make contributions to MPO transportation discussions, i.e. port access hours, I-95 slip ramps and 25th Street Viaduct.

METHODOLOGY:

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, jobs and access to jobs, land use, intermodal connections, and multimodal shipping and** trucking and freight movement considerations, and to enhance them.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- 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 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.
- 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.
Examples:
 - Ensuring incorporation of freight and goods movement awareness and considerations in MPO studies.
 - Support FTAC in their existing and proposed multimodal/intermodal/alternate mode initiatives such as the I-395 interim port connections via NE 1st Street and 2nd Avenues and NW 6th-Street improvements and I-95 slip ramp to improve truck access.
- 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 related studies and reports and, contributions to reports generated by other agencies or Departments, containing evaluations based on multimodal and intermodal recommendations and congestion management recommendations. Reviews of freight planning and intermodal studies. Development of proposals for freight movement and truck travel enhancements to existing and planned transportation networks. Development of proposals for enhancements to existing and planned transit services. Promoting techniques for mobile source air pollution reduction, measures for metropolitan area (central area urban and suburban) 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

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

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 6
Seaport
Miami-Dade Aviation Department

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: July 2007 End Date: September 2008

FUNDING:

\$130,000 PL FY 2008 (\$106,509 Federal, \$23,491 Local)
\$35,000 Miami-Dade County General Fund
\$165,000

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.02 SHORT RANGE TRANSIT PLANNING



OBJECTIVE(S):

Provide short range transit planning essential to the provision of transit services and development of transit and transportation plans. The newly updated Florida Administrative Code (FAC) 44-73 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 this fiscal year 2010. 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. The next major update will be in this 2010 fiscal year. A minor update was completed in 2006 and 2007.

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.
- 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.
- Revise financial analysis. Incorporate baseline condition changes.
- Coordinate development and updates of the TCP 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, 2008.

Minor update to the Five-Year TDP covering fiscal years 2009 through 2013. State statutes and regulations require this report to be submitted to FDOT-District VI no later than July 1, 2008.

PROJECT MANAGER: John Spillman

PARTICIPATING AGENCY: Miami-Dade Transit

WORK SCHEDULE: Start Date: October, 2007 End Date: September, 2008

FUNDING:

\$20,000 Section 5307 FY 2008 (\$20,000 Federal plus Soft Match)
\$40,000 Section 5303 FY 2008 (\$32,000 Federal, \$4,000 State, \$4,000 Local)
\$60,000

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.03 HIGHWAY TRAFFIC COUNTING PROGRAM



OBJECTIVE(S):

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 2006. 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 2008)

PROJECT MANAGER: Joan Shen

PARTICIPATING AGENCY: Miami-Dade Public Works (MDPW)

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

- Start Date: July 2007
- End Date: June 2008

FUNDING:

\$50,000 PL FY 2008 (\$40,965 Federal, \$9,035 Local) The estimated total amount of funding for this effort is \$120,000, with the MPO supplementing 42%.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.04 COUNTYWIDE TRAFFIC SAFETY PROGRAM

OBJECTIVE:

- Develop GIS layers for traffic crashes on Miami Dade County roadways
- Identify locations with high numbers of traffic crashes for improvement



PREVIOUS WORK:

In 2005 there were 48,537 reported traffic crashes in Miami-Dade County, resulting in 336 fatalities and 37,879 injuries. The Miami-Dade Public Works Department (PWD) does not have a systematic way to identify high-crash locations on the County-roadway system for improvement to reduce crash numbers. PWD identifies safety projects through a report from the Miami-Dade Police Department of high-crash intersections. This report is developed by hand; only covers the areas patrolled by MDPD, and does not include county-maintained roads within areas policed by other agencies. Traffic crash data is available in electronic format through the Florida Department of Highway Safety and Motor Vehicles (DHSMV) for all jurisdictions. Software has been developed by the University of Florida and FDOT to help put this kind of data into a GIS for analysis to determine priority locations, predominant types of crashes, and appropriate engineering treatments.

METHODOLOGY:

Working with the DHSMV, the University of Florida Department of Urban and Regional Planning and the Lehman Center for Transportation Research (FIU) at Florida International University the database of 2005 traffic crashes will be geo-coded into a format that is compatible with the Miami-Dade Geographic Information System. The locations on the County-maintained roadway network with the highest number of crashes will be identified and studied in more detail to determine feasible improvements to reduce the incidence and severity of crashes.

END PRODUCTS:

- A final report that includes methodology, data analysis, and recommended improvements.
- Electronic GIS files including all the GIS layers should be submitted along with the final report.

PROJECT MANAGER:

David Henderson MPO
Muhammad Hasan, PWD

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Start Date: July, 2007
End Date: June, 2008

FUNDING:

\$50,000	STP FY 2008 (\$37,500 Federal, \$12,500 Local) <Consultant
<u>\$65,000</u>	PL FY 2008 (\$53,255 Federal, \$11,745 Local) < \$50,000 Consultant
\$115,000	

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.05 CONDUCT TRANSIT MARKET RESEARCH



OBJECTIVE:

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: Coordination and review of the MDT Patriot Passport Customer Survey, the 2007 System Subsidy Survey of U.S. Transit Properties, the 2007 Tracking Study, and the South Miami-Dade Busway Transit Feeder Market Research Study, which includes a telephone survey and collection of trip origins for all Busway park-ride and kiss-ride customers.

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, and determine the impact of municipal transit services on the MDT system. The major projects for FY 2008 include support for the Systemwide Tracking Study, which will be conducted annually instead of every three years and research for Bus Rapid Transit projects now planned for 2008. 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 to obtain information about the transit needs of the rider and non-rider population. Studies of the Dade-Monroe Express and passengers of private jitneys in Miami-Dade are planned for this fiscal year. Studies would be conducted by consultants and MDT staff, and would include Origin-Destination research using on-board surveys, 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 & Mobility Planning 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.*

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE 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 2007
- End Date: September 2008

FUNDING:

\$45,000 Section 5307 FY 2008 (\$45,000 Federal, plus Soft Match)

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.06 CENTRAL DADE TRANSPORT ZONE



OBJECTIVES:

This study would look at upgrading the infrastructure along the Miami River, Miami International Airport, the FEC Rail Yard, the Warehouse District, the Free-Trade Zone and look at expansion of road facilities throughout the district. Provision of high-tech communications to assist logistics throughout the area. Look at optional methods of moving freight, such as the use of short sea drayage. Identify improvements in freight handling and storage, and minimum design standards to facilitate truck movements. Examine methods for financing these improvements.

PREVIOUS WORK:

- 1996 Freight Movement Study
- 2000 Port of Miami City Street Improvements
- 2002 Short Range Truck Traffic Study for the Airport West Area
- Port Tunnel PD&E
- 25th Street Viaduct PD&E
- 2007 Port of Miami Rail Freight Access Study
- 2007 Truck Route Study

METHODOLOGY:

- Identify existing street conditions and capacity of facilities within the study area.
- Determine existing truck volumes on the facilities in the study area.
- Project future truck volumes on facilities.
- Determine high volume origins and destinations for truck traffic.
- Determine level of interdependence of facilities within area.
- Estimate hourly distribution of truck traffic using various facilities.
- Estimate impact of expanding hours of freight movement and operations within the area.
- Examine potential for short-sea drayage on the Miami River to replace truck traffic from the Port.
- Examine high-tech improvements that could facilitate freight operations within the area.
- Identify capital improvements that will facilitate freight movements into and around this area.
- Identify intermodal facilities that could improve efficiencies in operation.
- Estimate cost of recommended improvements.
- Estimate potential sources of funding for projects

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

END PRODUCTS:

- Twenty Five (25) 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. (June 2008)
- One hundred (100) copies of the Executive Final Report (full color in a newsletter format and no more than 8 pages is recommended). (June 2008)
- A Power Point Presentation with the highlights of the study. (June 2008)
- 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. (June 2008)

PROJECT MANAGER:

Larry Foutz, MPO

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six
Miami-Dade Expressway Authority (MDX)
Miami-Dade Seaport Department
Miami-Dade Aviation Department
Miami-Dade Transit (MDT)
Miami River Commission

WORK SCHEDULE:

Start Date: July 2007

End Date: June 2008

FUNDING:

\$ 80,000	STP FY 2008 (\$60,000 Federal, \$20,000 Local) <Consultant
<u>\$ 15,000</u>	PL FY 2008 (\$12,290 Federal, \$2,710 Local)
\$ 95,000	

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.07 TRANSIT ROUTE-LEVEL MONITORING



OBJECTIVE(S):

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.

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 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 commenced using 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 and Mobility Planning Section continues to create a data collection and analysis process utilizing data from manual and automated collection sources, and computerized analysis packages. To that end, data is collected in the field using handheld computers from a subset of Metrobus, Metromover and Metrorail trips. Automatic Vehicle Locator (AVL) reports will be 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.
- Automatic Passenger Counters (APC), currently in development and planned for implementation in 2007-08, would provide information on actual run times in addition to 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)
- Adjustments to Peoples Transportation Plan and other transit service plans. (Demand responsive)
- Computerized database of field collected data.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE 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. Start: October 2007 End: September 2008

FUNDING:

\$30,000	Section 5307 FY 2008 (\$30,000 Federal plus Soft Match)
<u>\$344,000</u>	Miami-Dade County General Fund (\$344,000)
\$374,000	

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.08 TRANSIT FINANCIAL CAPACITY ASSESSMENT



OBJECTIVE(S):

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 2005 conditions based on National Transit Database.
- Update the models to reflect change in funding sources and the 2007 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 2007 End Date: September 2008

FUNDING:

\$20,000 Miami-Dade County General Fund (\$20,000)

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.09 TRANSIT REPORTING



OBJECTIVE(S):

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 2007)

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 2007 End Date: September 2008

FUNDING:

\$89,000 Miami-Dade County General Fund

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:



2.10 SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY COORDINATION

OBJECTIVES:

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

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

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

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

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

PREVIOUS WORK:

- SFRTA Transit Development Plan Minor Update 2007-2011
- 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;

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- Conducted an assessment of Tri-Rail's Limited English Proficiency (LEP) population and developed an implementation plan;
- Conducted an Evaluation of SFRTA Performance Measures;
- SFRTA's Program of Projects element in the 5-year Transportation Improvement Program (TIP);

METHODOLOGY:

South Florida Regional Transportation Authority's (SFRTA) mission is to provide greater mobility in South Florida, thus improving the economic viability and the quality of the community, region and state. SFRTA will continue to advance various transit projects in the region (Palm Beach, Broward and Miami-Dade Counties); such as; Palm Beach Bus Rapid Transit (BRT) Implementation Study; updates to the SFRTA 2008-2012 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 (FEC) Transit Analysis Study; Central Broward County East-West Transit Analysis Study; Miami-Dade East-West Corridor Study; the development of a short to mid-range plan for the South Florida VanPool (SFVP) program and other relevant transit capital projects in the region.

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

END PRODUCTS:

- National Transit Database Reports (October 2007);
- 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;
- Central Palm Beach County Transportation Corridor Study;
- Transit Development Plan Update FY 2008-2012;
- SFRTA Strategic Regional Transit Plan;
- SFRTA's Program of Projects components in the Miami-Dade, Broward and Palm Beach MPO TIP's (March 2007);
- Tri-Rail Stations Parking and Circulation Study (On-going)
- Implement SFRTA's region-wide Bus/Rail Interface Plan (On-going);
- Double Track Improvement Program Segment 5 Before and After Study (On-going)

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PROJECT MANAGERS:

Bill Cross, SFRTA
Oscar Camejo, Miami-Dade MPO
Mario Aispuro, Broward County MPO
Randy Whitfield, Palm Beach MPO

PARTICIPATING AGENCIES:

South Florida Regional Transportation Authority
Miami-Dade County Metropolitan Planning Organization
Broward County Metropolitan Planning Organization
Palm Beach County Metropolitan Planning Organization
Florida Department of Transportation – Districts IV and VI Offices
Palm Tran, Broward County Transit
Miami-Dade Transit
South Florida Regional Planning Council
Treasure Coast Regional Planning Council
Federal Transit Administration
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 2007 End Date: June 2008

FUNDING: (Program management only)
\$500,000 Section 5307 FY 2008 (\$500,000 Federal plus 20% FDOT Soft Match)*
\$20,000 PL FY 2008 (\$16,386 Federal, \$3,614 Local)
\$520,000

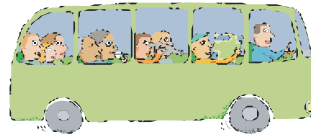
* SFRTA is a regional agency, which serves Palm Beach, Broward and Miami-Dade Counties. End Products and Funding represent 1/3 of the work to be accomplished within this total service area. Total funding for these activities is \$1,500,000 at the Tri-County Level. The \$20,000 shown is for MPO staff involvement/participation with SFRTA.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.11 TRANSIT RIDERSHIP FORECASTING



OBJECTIVE(S):

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:

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 2007
- End Date: September 2008

FUNDING:

\$20,000 Miami-Dade County General Fund

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.12 MIAMI-DADE FREIGHT PLAN



OBJECTIVE(S):

- In 1996 a comprehensive Freight Movement Study was completed for Miami-Dade County and since then a series of independent studies have been undertaken that have looked at truck routes, and rail access to the Seaport. Additionally there are a number of freight related capital projects such as the Port Tunnel, the 25th Street Viaduct and the I-95/NW 6th Street Slip ramp that have been advanced. These efforts will be linked together to develop a system wide Freight Plan for Miami-Dade County with projects that should be advanced into the LRTP.
- Take a detailed look at the freight movement issues in the Medley area
- Take a detailed look at the magnitude of rock movement by truck and by rail
- Identify specific freight movement needs and issues in the Homestead/Florida City area.
- Examine the impact of rail passenger projects on rail freight.

PREVIOUS WORK:

- 1996 Freight Movement Study
- 2000 Port of Miami City Street Improvements
- 2002 Short Range Truck Traffic Study for the Airport West Area
- Port Tunnel PD&E
- 25th Street Viaduct PD&E
- 2007 Port of Miami Rail Freight Access Study
- 2007 Truck Route Study

METHODOLOGY:

- Identify system operating characteristics for the seaport, airport, highway, and rails systems in Miami-Dade County.
- Perform regional freight movement modeling
- Identify external trip ends various freight operations
- Identify local trip ends for various freight operations
- Identify bottlenecks in the freight movement system
- Identify planned and recommended improvements to the freight system.
- Identify modal projects that need to be implemented
- Identify potential intermodal projects that need to be implemented
- Estimate Cost of Freight Improvements
- Estimate potential sources of funding for projects
- Prioritize projects by mode based upon funding availability

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

END PRODUCTS:

- Twenty Five (25) 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. (June 2008)
- One hundred (100) copies of the Executive Final Report (full color in a newsletter format and no more than 8 pages is recommended). (June 2008)
- A Power Point Presentation with the highlights of the study. (June 2008)
- 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. (June 2008)

PROJECT MANAGER: Larry Foutz

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six
Miami-Dade Expressway Authority (MDX)
Miami-Dade Seaport Department
Miami-Dade Aviation Department
Miami-Dade Transit (MDT)

WORK SCHEDULE:

- Start Date: July 2007
- End Date: June 2008

FUNDING:

\$50,000	PL FY 2008 (\$40,965 Federal, \$9,035 Local)	\$35,000 for consultant
<u>\$40,000</u>	STP FY 2008 (\$32,000 Federal, \$8,000 Local)	Consultant
\$90,000		

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.13 SAFE ROUTES TO SCHOOL

OBJECTIVE(S):

- To prepare “safe routes to school” plans for elementary schools that identify a safe route and infrastructure improvements within the attendance boundary.



PREVIOUS WORK:

- A “safe routes to school” (SRTS) procedure manual was developed by the MPO in 2005. In 2006 the Florida Department of Transportation released their application and guidelines for administering the federal SRTS program which funds infrastructure and non-infrastructure projects to increase the number of students that walk and bike to school. In 2007 FDOT D-6 prepared safe route studies for 20 elementary schools to expedite the programming of funds around high-priority schools. FDOT will not perform additional SRTS studies.

METHODOLOGY:

- Consultant selection
- Identification of priority schools (approximately 10).
- Data collection, analysis and background research: including review of the MPO procedure and FDOT application, review of the roadway system, traffic, signal, and pedestrian crash data within the attendance boundaries, pedestrian counts and student surveys.
- Study Advisory Committee: the Miami-Dade School Board Community Traffic Safety Team will serve as the study advisory committee for this project. At least 3 meetings will be held with the SAC.
- Develop preliminary safe routes, infrastructure deficiencies and recommended improvements
- Review safe routes with school principals and Parent Teacher Associations (PTAs) and finalize route and improvement plans.
- Prepare SRTS funding applications.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

END PRODUCTS:

- Safe Route to School plans and applications for priority elementary schools.

PROJECT MANAGER:

David Henderson

PARTICIPATING AGENCIES:

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

WORK SCHEDULE: Start Date: July 2007 End Date: June 2008

FUNDING:

\$10,000 PL FY 2008 (\$8,193 Federal, \$1,807 Local)
\$50,000 STP FY 2008 (\$37,500 Federal, \$12,500 Local) Consultant
\$60,000

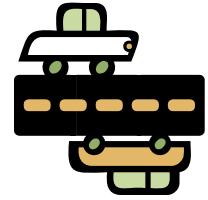
FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

Carried forward from previous year.

2.14 TYPICAL ROADWAY SECTION AND ZONED RIGHT-OF-WAY UPDATE



OBJECTIVE(S):

- To develop updated typical section drawings including sidewalks for transit patrons and zoned rights-of-way widths, where necessary, for roadways in Miami-Dade County.

PREVIOUS WORK:

- Miami-Dade County's Comprehensive Development Master Plan (CDMP) has identified urban centers which are areas of density, mixed-use and high quality pedestrian environment. Community Urban Centers (CUC) have been developed along major Busway intersections in prior years.
- Formed study advisory committee including affected transportation providers, local governments, representatives of the development community.
- Researched street design standards from other jurisdictions.
- Reviewed existing plans and policies related to roadway design, planned capacity improvements and the zoned right-of-way.
- Defined roadway and area types (including urban centers).
- Identified necessary roadway design elements.
- Began preparation of Cross-Section Drawings (by roadway type and location) based on a technical assessment of necessary roadway features.
- Public involvement throughout.

METHODOLOGY:

- Identify corridors with inadequate zoned right-of-way to construct the road widening projects in the Long Range Transportation Plan.
- Prepare updated zoned ROW map and detailed report including a mechanism for performing periodic updates.
- Public Involvement (throughout): This is a project with county-wide impacts and could effect new development, extensive public involvement will be necessary.

END PRODUCT:

- Draft zoned right-of-way ordinance and street design standards.

PROJECT MANAGER:

Subrata Basu, Planning and Zoning
David Henderson, MPO

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCIES: Planning and Zoning Department (Primary agency)
Miami Dade Metropolitan Planning Organization
Public Works Department
Miami-Dade Transit
Office of Community Image
Florida Department of Transportation District VI

WORK SCHEDULE:

- Start Date: July 2007
- End Date: September 2008

FUNDING:

\$5,000	PL FY 2008 (\$4,097 Federal, \$903 Local)
<u>\$25,000</u>	Section 5303 FY 2007 (\$20,000 Federal, \$2,500 State, \$2,500 Local)
\$30,000	

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.15 SENIOR HIGH SCHOOL STUDENT SAFETY CAMPAIGN

OBJECTIVE:

- To develop a student pedestrian and vehicular safety campaign program targeting senior high school students.



PREVIOUS WORK:

- The Safe Routes to School (MDPW), WalkSafe (MDCPS) and Willie Whistle (MDPD) programs teach pedestrian safety to elementary school students. There are currently no programs in Miami-Dade County to reinforce pedestrian safety behaviors in high school students.
- The Miami-Dade County Injury Prevention Coalition meets monthly and coordinates efforts to reduce preventable injuries to people 15 years and older.

METHODOLOGY:

- Task 1 – Develop study advisory team comprised of representatives from the MPO, Miami-Dade County Public Schools, students and the Miami-Dade County Injury Prevention Coalition
- Task 2 – Review crash data and safety reports to identify high schools with the greatest pedestrian safety problems
- Task 3 – Develop safety campaign that includes student-developed public service announcements, posters and peer-speakers.
- Task 4 – Implement the campaign at high schools with pedestrian safety problems.

END PRODUCT:

- Pedestrian safety campaign and materials (e.g., posters, videos and speakers) implemented at all high schools.

PROJECT MANAGER: Vivian G. Villaamil (MDCPS) and David Henderson (MPO)

PARTICIPATING AGENCIES:

Miami-Dade County Public Schools (Primary agency)
Miami Dade Metropolitan Planning Organization

WORK SCHEDULE: Start Date: July 2007 End Date: September 2008

FUNDING:

\$5,000 PL FY 2008 (\$4,097 Federal, \$903 Local)
\$25,000 STP FY 2008 (\$18,750 Federal, \$6,250 Local) Consultant
\$30,000

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.16 3 RIGHTS INSTEAD OF A LEFT TURN



OBJECTIVE:

- This study will address the potential of increasing efficiency, capacity and safety at major intersections in Miami-Dade County through the elimination of left turns and replacing them with alternate use of right turns.

PREVIOUS WORK:

- The MPO has conducted several county-wide studies such as the Superarterial, Congestion Management System, Grade Separation, Congested Intersection Improvements and Arterial Grid Analysis Studies which provide useful information to support this study.

METHODOLOGY:

- Complete a literature review of both local and other relevant studies pertaining to this intersection treatment.
- Create a Study Advisory Committee to be comprised of all effected agencies and departments.
- Develop criteria based upon available data to analyze and identify potential intersections for this type of treatment.
- Develop a short list of potential intersections to be further evaluated based on the established criteria.
- Refine the intersection concepts to include detailed renderings.
- Perform traffic impact analysis including a intersection simulations utilizing industry accepted software.
- Prepare an implementation plan for the specific study recommendations and conclusions.

END PRODUCTS:

- Intersection Capacity Analysis Final Report which will document the study findings and recommendations of improvements to enhance capacity and efficiency by eliminating the left turn movements and replacing them with three right turns at major intersections in Miami-Dade County. Conceptual cost estimate for typical conversion will be provided.

PROJECT MANAGER:

Wilson Fernandez

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Florida's Turnpike Enterprise
Miami Dade Planning & Zoning
Miami-Dade Public Works
Miami-Dade Transit
Florida Department of Transportation District VI

WORK SCHEDULE:

- Start Date: July 2007
- End Date: September 2008

FUNDING:

\$5,000	PL FY 2008 (\$4,097 Federal, \$903 Local)
<u>\$50,000</u>	STP FY 2008 (\$37,500 Federal, \$12,500 Local) Consultant
\$55,000	

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intermodal transportation
planning



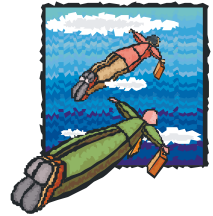
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for transportation

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.01 AIR QUALITY CONFORMITY DETERMINATION ASSESSMENT



OBJECTIVE(S):

- Coordinate with the local air agency, the transit operator and FDOT District 6 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.

PREVIOUS WORK:

- As of June 2005, Miami-Dade County as well as the whole State of Florida has been in full compliance of ozone standards of the 1990 Clean Air Act Amendment (CAAA).
- CMAQ minimum guarantee funds will be allocated to FDOT District 6 for the next 2 fiscal years (FYs 2008 through 2009) with 2009 being the last fiscal year.
- Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) Florida Division Office and Florida Department of Transportation (FDOT) Central Office (Policy Planning) have confirmed that projects accessing the new CMAQ Minimum Guarantee Funds will not require air quality eligibility determinations and air quality benefit analysis reports.

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)

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
FDOT District 6
Miami-Dade County Department of Environmental Resources Management – DERM
Miami-Dade Transit – MDT
Broward County MPO
FDOT District 4
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, 2007
 End Date: June, 2008

FUNDING: \$ 20,000 PL FY 2008 (\$16,386 Federal, \$3,614 Local)

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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

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



OBJECTIVE:

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

PREVIOUS WORK:

During the FY 2007 program, the following studies were completed using the process under the General Planning Consultants (GPC):

- SW/NW 137th Avenue Corridor Study
- Port of Miami Freight Access Study
- Miami River Multimodal Transportation Study
- Arterial Grid Network Analysis
- NW/NE 36th Street Area Study
- Metrorail M-Path Master Plan
- Truck Route System Study
- US 1 Reversible Flow Lane Study
- Congested Intersection Improvements Study – Phase II
- Emergency Evacuation Plan
- South Miami Trolley Study
- Bicycle/Pedestrian Traffic Count Program
- Black Creek Trail Study
- Typical Roadway Section and Zoned Right-of-Way Update Study

The following studies began during the FY 2007 program and will continue through the FY 2008 program:

- Miami Gardens Circulator Study
- 2007 Cycle of the Interactive Transportation Improvement Program (InteracTIP)
- SW 152nd Street Corridor Transportation Study

CURRENT STUDIES:

Continued from FY 2007:

- **Miami Gardens Circulator Study**
Please, see Task 3.08. This study will be completed by June 2008.
- **2007 Cycle of the Interactive Transportation Improvement Program (InteracTIP)**
The work for the 2007 Cycle of the Interactive Transportation Improvement Program (InteracTIP) was proceeding as expected. On June, the MPO Board approved the FY 2008

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

Transportation Improvement Program (TIP) and copies are available for public distribution. Also, the document has been posted in the MPO Website.

This study will be completed by January 2008.

- o **SW 152nd Street Corridor Transportation Study**

Task #2 and #3 regarding the review of previous and current studies and data gathering and analysis have been completed. Alternatives are being considered and evaluated for further action. This study will be completed by January 2008.

METHODOLOGY:

The MPO Secretariat has established a new 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, for the next three (3) years.

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.

END PRODUCTS:

- Westchester Traffic Impact Study. The objective of this study is to evaluate current and future traffic conditions as a result of new development and roadway improvements taking place in the Westchester area. The area is defined as located between the Palmetto Expressway to the east, Krome Avenue to the west, S.R. 836 to the north, and Miller Drive/SW 56th Street to the south.
- South Dade Managed Lanes Study. The objective of this study is to identify reasonable alternative for the developing managed lanes in the right-of-way for the South Dade Busway and to evaluate the revenue generating potential for improving that corridor.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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- **Bus on Shoulders Evaluation Study.** The objective of this study is to evaluate the operation of the first phase of the Bus on Shoulder Pilot Project along SR-874 and SR-978.

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 VI
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:

\$ 255,000	PL FY 2008 (\$208,922 Federal, \$46,078 Local) Consultant \$150,000 in new studies
\$ 150,000	STP FY 2008 (\$112,500 Federal, \$37,500 Local) Consultant
<u>\$ 300,000</u>	STP FY 2007 (\$225,000 Federal, \$75,000 Local) <Consultant
\$ 705,000	(\$600,000 allocated to consultant for studies. Balance of \$105,000 is for the project management of listed and future assigned studies and their respective selection process and scoping.)

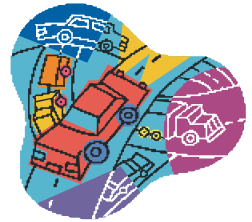
OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.03 CENTER FOR URBAN TRANSPORTATION RESEARCH SUPPORT

OBJECTIVE(S):

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:

- MDT Metrobus Maintenance Program – completed a detailed review of all aspects of current Metrobus Maintenance Program, identified needs and developed a plan to address those needs (September 2006)
- MDT Facilities and Equipment Plan – assisted in the preparation of Maintenance and Equipment Plans for Facilities and Track & Guideway to fulfill Federal Transit Administration mandates and in the establishment of appropriate manpower levels within the Facilities Maintenance Division (April 2006)
- Comprehensive Transit Operational Analyses for Metrorail and Metromover – assisted and supported MDT as it implemented the recommendations of the CBOA and began to analyze its Mover and Rail modes (July 2006)
- 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 (February 2007)
- System Subsidy Survey – conducted a survey and analysis of the top 20 peer transit systems in the country to identify the use of a system-wide subsidy versus a cost recovery standard and explore the use of fare increases specifically tied to the maintenance of existing standards (September 2006)
- Technical assistance in the development and implementation of advanced public transportation systems (APTS) and associated data management (November 2006)
-

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,

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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)

PROJECT MANAGERS:

Janet Davis and Stephen Reich, CUTR
Harpool Kapur, MDT

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 (MDPW)

WORK SCHEDULE:

- Start Date: October 2007
- End Date: September 2008

FUNDING:

\$100,000 Section 5307 FY 2008 (\$100,000 Federal plus Soft Match)

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.04 COMPREHENSIVE BICYCLE/PEDESTRIAN PLANNING PROGRAMS

OBJECTIVE(S):



- 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 M-Path Greenway and Black Creek Trail, provided assistance to FDOT, Miami-Dade Public Works and Miami-Dade Parks Dept with planning and design of projects including the Krome Trail, Biscayne Trail and Ludlam Trail. Bike and pedestrian traffic counts completed at key locations.
- **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. Meetings of the MPO's Bicycle-Pedestrian Advisory Committee (BPAC) held monthly. Participated in the Miami-Dade County Safe Kids Coalition, Injury Prevention Coalition, and UMSA and School Board Community Traffic Safety Teams.
- **Safety:** Participated in the development of the FDOT "Strategic Highway Safety Plan." Identified high-crash locations and proposed safety countermeasures. Assisted with final report of the University of North Carolina Highway Safety Research Center's Miami-Dade County pedestrian safety project.

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.
- Distribute maps and other information on walking and bicycling.

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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

Safety

- Develop and analyze the 2006 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. (July 2008)
- Develop non-motorized section of the 2008 Transportation Improvement Program. (May 2008)

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. (ongoing)

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

PROJECT MANAGER: David Henderson

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, 2007
- End Date: June, 2008

FUNDING:

\$160,000 PL FY 2008 (\$131,088 Federal, \$28,912 Local)
\$20,000 STP FY 2007 (\$15,000 Federal, \$5,000 Local)
\$180,000

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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.05 IMPROVING REGIONAL TRANSPORTATION PLANNING



OBJECTIVE(S):

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 2007, 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.

Continue 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 to serve on the Regional Long Range Transportation Plan committee working to prioritize regional transportation projects for FDOT funding.

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:
- 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.

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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- 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.
- 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 IV and VI, DEM, 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 2008 SFRPC's planning activities pertaining to transportation and land use. (June 2008)

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 VI

WORK SCHEDULE: Start Date: July 2007
End Date: June 2008

FUNDING:

\$25,000 PL FY 2008 (\$20,483 Federal, \$4,517 Local)
This amount reflects Miami-Dade MPO's share. Broward and Palm Beach also contribute to this effort.

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.06 SNAPPER CREEK TRAIL SEGMENT A PLANNING STUDY



OBJECTIVE(S):

The Snapper Creek Trail follows the Florida Turnpike and the Snapper Creek (C-2) Canal and is divided into two segments. Segment “A” runs from FIU campus/Tamiami Park near the intersection of SW 17th Street and SW 117th Avenue and ends at SW 94th Avenue near K-Land Park (approx 5.6 miles). Segment “B” originates at SW 94th Avenue near K-Land Park and continues to Dante B. Fascell Park near Red Road (approx 3.8 miles).

The Parks and Recreation Department is currently looking for ways to improve portions of the existing trail, provide suggestions for missing gaps, and improve safe multi-use access to Florida International University, Tamiami Park, Kendall Indian Hammocks Park, Snapper Creek Park, Kenwood Park and K-Land Park. The planning study will help establish ways to bring the existing trail up to current standards, improve neighborhood connections and access, determine which side of the canal will be best for portions of new trail in gap areas, recommend potential amenities and enhancements, examine and recommend solutions to safety issues involving crossing local street intersections, county highways, state roads and canals, and ascertain what permits and rights-of-way will be needed.

PREVIOUS WORK:

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

METHODOLOGY:

- | | |
|--|---------------|
| • Consultant selection | Sept 2007 |
| • Assemble background information and review relevant material | Oct - Nov |
| • Site inventory/preliminary agency contacts | Nov - Dec |
| • Site analysis/program | Dec - Jan |
| • Community information workshop | Jan |
| • Alternative plan concepts developed | Feb - Mar |
| • Community meeting to present alternative plan concepts | March |
| • Final plan determined | March - April |
| • Draft final report | May - July |
| • Final report completed | August 2008. |

END PRODUCT:

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

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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

WORK SCHEDULE:

- Start Date: July 2007
- End Date: September 2008

PROJECT MANAGERS:

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

PARTICIPATING AGENCIES:

Miami Dade Parks and Recreation
Metropolitan Planning Organization
Florida Department of Transportation
Miami-Dade County, Department of Public Works
Miami-Dade County, Transit Agency
Miami-Dade County, Planning and Zoning Department
Miami-Dade County, Team Metro and/or Police Department
South Florida Water Management District

FUNDING:

\$40,000 PL FY 2008 (\$32,772 Federal, \$7,228 Local) \$25,000 for consultant
\$ 30,000 STP FY 2008 (\$22,500 Federal, \$7,500 Local) Consultant
\$70,000

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.07 BICYCLE/PEDESTRIAN PLAN UPDATE



OBJECTIVE(S):

To prepare an update to the MPO's Bicycle and Pedestrian plans including a vision, measurable goals and objectives, long range element and short range element. Topics to be addressed in the plan include updated on and off-road networks, prioritized roadway, sidewalk and trail projects, bike parking, Bike & Ride on transit, safe routes to school, municipal coordination, encouragement and safety.

PREVIOUS WORK:

- The last bicycle facilities plan was developed in 2001 as part of the 2025 Long Range Transportation Plan update. Master plans have been developed for the Commodore Trail and Snake Creek Greenway. Plans are underway for the Black Creek Trail, Krome Trail, M-Path and Snapper Creek Trail. The first phase of the Black Creek Trail is under design and the last section of the South Dade Trail is being completed as part of the US-1 Busway. A bike parking plan for MDT was completed and the first new bike racks at Metrorail stations have been installed. A Safe Routes to School procedure manual has been developed and plans have been submitted for infrastructure improvements at elementary schools in high pedestrian crash areas. A bike safety plan that identified high-crash areas was completed in 2005.

METHODOLOGY:

- Consultant selection
- Data collection, analysis and background research: including bicycle and pedestrian level of service, bicycle and pedestrian traffic crashes, existing and planned facilities, existing and planned programs, municipal plans and programs, non-motorized strategies from other metropolitan areas, bicycle parking inventory, socio-economic data, journey-to-work census data, etc.
- Study Advisory Committee: made up of state, county and local agency staff and citizens to provide information, review proposed projects and strategies, and make recommendations to guide the project.
- Identification of deficiencies.
- Development of alternatives.
- Development of draft recommendations: including long and short term recommendations for new and continued projects and programs.
- Public involvement process: including two public workshops and a website that provides project information and solicits input from the public.
- Draft final report including an executive summary, project map and an administrative process for annual updates.
- Final report completed

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

END PRODUCTS:

Report with recommendations including executive summary, narrative report, and project map

WORK SCHEDULE:

- Start Date: July 2007
- End Date: June 2008

PROJECT MANAGER:

David Henderson

PARTICIPATING AGENCIES:

Florida Department of Transportation
Metropolitan Planning Organization
Miami-Dade County, Department of Public Works
Miami-Dade County, Transit Agency
Miami-Dade County, Planning and Zoning Department
Miami-Dade Park and Recreation Department

FUNDING:

\$ 65,000	PL FY 2008 (\$53,255 Federal, \$11,745 Local)	\$50,000 Consultant
<u>\$ 50,000</u>	STP FY 2008 (\$37,500 Federal, \$12,500 Local)	Consultant
\$ 115,000		

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

Project carried forward from previous year.

TASK NUMBER AND TITLE:

3.08 MIAMI GARDENS TRANSIT CIRCULATOR



OBJECTIVE(S):

- The objective of this study is to determine the feasibility and develop an implementation plan to service the north central area of Miami Dade County, with a transit circulator geared specifically to move those who live and work in the area between local origins and destinations, allowing the larger Miami Dade Transit system to focus on more regional transportation needs.

PREVIOUS WORK:

- Much of Miami Gardens future land use planning is focusing on supplementing and integrating the planned major transit expansions in the area, particularly around SR-7 and NW 27th Avenue, with quality, transit friendly, sustainable development regulations.
- Data Collection, Transportation Survey, Public Involvement
- Operational, Routing and Capital Requirements
- Organizational Alternatives
- Began Implementation and Marketing Strategies.

METHODOLOGY:

- Implementation and Marketing Strategy
- Short and long-term financial plan.
- Goals, Objectives and Performance Measures

END PRODUCTS:

Miami Gardens Transit Circulator Feasibility Study Final Report (January 2008)

WORK SCHEDULE: Start Date: March 2007 End Date: January 2008

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

- Miami-Dade Metropolitan Planning Organization (Primary agency as project manager)
- Miami-Dade Transit
- Florida Department of Transportation District VI
- City of Miami Gardens

FUNDING:

\$ 30,000 Section 5303 FY 2007 (\$24,000 Federal, \$3,000 State, \$3,000 Local) < \$25,000 Consultant

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

Project carried forward from previous year (3.11).

TASK NUMBER AND TITLE:

3.09 TRANSIT PEAK PERIOD TRAVEL TIME



OBJECTIVE(S):

- To develop in-vehicle travel time information that can be used to inform present, new and future transit riders of optimal trip time to reach selected destinations during peak travel time periods.

PREVIOUS WORK:

- Project delayed due to original project manager retiring from MDT (lead agency).

METHODOLOGY:

- Gather the trip schedule information for existing Metrobus routes and Metrorail, and based on the PTP future improvements, determine the schedules for future routes (existing and new routes). Determine the route alignment, the route speed at peak times for these alignments and translate this data into a workable data base format to create “isobar” style maps with real travel time information using Automatic Vehicle Locator (AVL).

END PRODUCTS:

- Preparation of “isobar” maps depicting optimum, one-seat (Metrobus), or two-seat (Metrobus to Metrorail or Metrorail to Metrobus) trips with real travel time to several regional activity centers (job attractors) in the core urbanized area of Miami-Dade County. These maps may need to be updated as Line-Up changes occur. (June 2008)

WORK SCHEDULE:

Start Date: July 2007 End Date: June 2008

PROJECT MANAGER: Maria Batista

PARTICIPATING AGENCIES:

Miami-Dade Transit (Primary agency as project manager for consultant)
Miami-Dade Metropolitan Planning Organization
Florida Department of Transportation District VI
Miami-Dade Public Works

FUNDING:

\$ 30,000 Section 5303 FY 2007 (\$24,000 Federal, \$3,000 State, \$3,000 Local) \$25,000
Consultant

**objective
d**

transportation planning,
decision-making and
funding



unified planning work program
for transportation

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.01 UPWP ADMINISTRATION



OBJECTIVE(S):

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

PREVIOUS WORK:

This is a continuing activity.

METHODOLOGY:

Manage current year planning activities.

- 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 Work Order Requests to ensure consistency with the approved UPWP and grant budgets and process accordingly.
- Obtain concurrence for third party agreements through FDOT.
- Issue 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.

Prepare progress reports.

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

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

Process invoices requesting reimbursement from funding agencies.

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

END PRODUCTS:

- Revisions of FY 2008 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 VI

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2007
- End Date: June 2008

FUNDING:

\$70,000 PL FY 2008 (\$57,351 Federal, \$12,649 Local)

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.02 MPO BOARD STAFF SUPPORT



OBJECTIVE(S):

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.
- 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.

FY 2008 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

PROJECT MANAGER: Zainab Salim

PARTICIPATING AGENCIES: Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District VI

WORK SCHEDULE: This element is a continuing activity.

- Start Date: July 2007
- End Date: September 2008

FUNDING:

\$ 72,000	Section 5303 FY 2008 (\$57,600 Federal, \$7,200 State, \$7,200 Local)
\$ 120,000	PL FY 2008 (\$98,316 Federal, \$21,684 Local)
<u>\$ 50,000</u>	Section 5307 FY 2008 (\$50,000 Federal plus soft match)
\$242,000	

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.03 UPWP DEVELOPMENT



OBJECTIVE(S):

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. FY 2008 Unified Planning Work Program (UPWP) adopted by the MPO Governing Board.

METHODOLOGY:

Prepare the FY 2009 UPWP:

- 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 FY 2009 UPWP.
- Present the Review Draft of the program to the Transportation Planning Technical Advisory Committee (TPTAC) and 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 FY 2008 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:

- Review Draft of the FY 2009 UPWP (March 2008)
- Final MPO Adoption of the FY 2009 UPWP (May 2008)

FY 2008 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 VI

WORK SCHEDULE:

Anticipated completion date - June 2008

- Start Date: July 2007
- End Date: June 2008

FUNDING:

\$60,000 PL FY 2008 (\$49,158 Federal, \$10,842 Local)

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.04 TRANSPORTATION IMPROVEMENT PROGRAM

OBJECTIVE(S):



- **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.

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 2007-2011.

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.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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- o Transit: criteria used to prioritize transit projects is divided into subcategories, as follows:
 - Fixed guideway rail extension: such a project would assume direct connection to the existing Metrorail alignment. Determination based upon direct comparison to other projects in the a cost effectiveness matrix.
 - New busway facility: such a project would assume direct connection to the existing Metrorail.
 - New Bus route or area transit service: recommendations for new bus routes or new area transit services would stem from studies conducted under the umbrella of the UPWP.
 - o Bicycle: projects are to be transportation facilities, not recreational. Prioritization of bicycle projects places emphasis on those locations with large numbers of "captive captive" users. These factors include: high population densities; low median income; low automobile ownership; high levels of blue collar employment; low median age; low level of transit availability. Preference also given to those projects filling the gaps in the bikeways system or contribute to unified network of facilities.
 - o Pedestrian: selection of candidate pedestrian projects relies heavily on a system of municipal or neighborhood support. Preference given to projects that complete pedestrian networks or fill in the gaps (provide access to schools, hospitals and parks) or that significantly improve and promote pedestrian accessibility (such as an overpass over a busy highway or a canal); improve accessibility of pedestrian networks for the transportation disadvantaged (or that bring existing pedestrian systems into compliance with federal or state regulations such as ADA).
 - Review scope of projects, priorities and schedules. This work is usually carried out between the months of June and November of a given yearly cycle. Prepare the "MPO Program Transportation Priorities" to be submitted to FDOT on October 1, 2007.
 - 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 2008.
 - 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 VI Office and produced yearly and made available to the public in both paper and electronic format. Visit the following link to view:
www.miamidade.gov/mpo/docs/MPO_tip2007_annual_projects_2007.pdf

END PRODUCTS:

- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2008/2009, with forecasts of needs through FY 2012/2013. (June 2008)

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District VI
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 July 2007, continued distribution and amendments through September 2008.

- Start Date: July, 2007
- End Date: September, 2008

FUNDING:

\$ 142,000 Section 5303 FY 2008 (\$113,600 Federal, \$14,200 State, \$14,200 Local) \$50,000 f
Consultant work on the InteracTIP
\$ 73,000 PL FY 2008 (\$59,809 Federal, \$13,191 Local)
\$ 55,000 Miami Dade County General Fund (\$55,000)
\$270,000

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.05 CITIZEN AND PRIVATE SECTOR INVOLVEMENT



OBJECTIVE(S):

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. Both CTAC and TARC adopted resolutions.

The CTAC co-hosted a Regional Citizens Advisory Committee meeting with the Palm Beach and Broward MPOs where the following items were presented:

- SunGuide's SmarTraveler 511
- SR-7 Fast Bus Project
- Consumer Information Network (CIN) System
- South Florida East Coast Transit Corridor Study Regional Long Range Transportation Plan (LRTP) Update

In 2006-2007 the TARC continued its review of the following projects: the MIC - Earlington Heights Connector project, Krome Avenue (SR 997) South and North, and SW 107th Avenue (SR 985).

TARC began reviewing the Snake Creek Bike Trail Planning & Feasibility Study, the Biscayne-Everglades Greenway Plan, and the Black Creek Trail and made recommendations in the form of resolutions.

TARC also received presentations on the following items: Summary of Activities Related to Waterborne Transit Services; Typical Roadway Section and Zoned Right of Way Study; the South Florida East Coast Corridor (SFECC) Alternatives Analysis; the Kendall Corridor (Kendall Link) Alternatives Analysis and the Pilot Bus Rapid Transit Project.

Other TARC activities included the submittal of a proposal for Unified Planning Work Program (UPWP) funding, for a set of Aesthetic Guidelines.

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

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- o Prepare CTAC Resolutions
 - o Prepare minutes, follow-up as necessary
 - o Respond to day to day concerns of CTAC members
 - o Perform administrative functions related to committee structure, rules, member appointments, attendance, vacancies etc.
 - o 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.
 - o Review and identify transportation planning issues TIP- listed projects with potential visual and aesthetic impacts for TARC review
 - o Monitor projects and coordinate with all relevant agencies for project review and follow up
 - o Organize meetings. Prepare agendas, back-up materials, and documentation
 - o Prepare recommendations, resolutions, correspondence and minutes
 - o Respond to concerns of TARC members
 - o Perform administrative functions related to committee structure, rules, attendance, vacancies etc. Work to increase membership.
 - o Work with TARC and agencies to find better ways to integrate aesthetics and community design in transportation projects
- 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 and commendations for selected projects
- 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.

FY 2008 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 6

WORK SCHEDULE:

This is a continuing activity.

- Start Date: July 2007
- End Date: September 2008

FUNDING:

\$ 124,000	Section 5303 FY 2008 (\$99,200 Federal, \$12,400 State, \$12,400 Local)
<u>\$208,000</u>	PL FY 2008 (\$170,414 Federal, \$37,586 Local)
\$332,000	

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.06 TECHNICAL COMMITTEES SUPPORT



OBJECTIVE(S):

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.
- 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 VI

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2007
- End Date: September 2008

FUNDING:

\$ 60,000 Section 5303 FY 2008 (\$48,000 Federal, \$6,000 State, \$6,000 Local)
\$ 60,000 PL FY 2008 (\$49,158 Federal, \$10,842 Local)
\$120,000

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 (ADA) or a Monthly Metropass for a co-payment of \$1 (Medicaid recipients).
- 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.
- To act as coordinator for transportation issues concerning the transportation disadvantaged in Miami-Dade County, between the Transportation Disadvantaged Commission (TDC), the Local Coordinating Board, and Miami-Dade Transit.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- 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 TDC 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 TDC 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 TDC on all TD operations in Miami-Dade.
- Apply for TD funding annually.
- Allocate TD funding to STS for individuals with disabilities and agencies that provide services to the transportation disadvantaged.

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 supporting 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).
- Working 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 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
- MDT staff delivers transportation maps, schedules, and literature to SFWF One Stop Centers on demand

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- 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 Job Access Reverse Commute (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.

END PRODUCTS:

- **Minutes** from Local Coordinating Board meetings

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- **New STS Brochures**
- Memorandum of Agreement/Service Plan
- Annual **Operating Report** (June 2008)
- **Trip/Equipment Grant** (June 2008)
- A package of materials describing "**How to develop a Medicaid Metropass Program.**" (June 2008)
- Annual Budget Estimate. (June 2008)
- "**WAGES**" Transportation Component for Miami-Dade County. (June 2008)
- 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 2007
End Date: June 2008

FUNDING:

\$65,000 Citizens Transportation Disadvantaged CY 2008 (100% State Funds)

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.08 AMERICANS WITH DISABILITIES ACT (ADA) PLANNING FOR COMPLIANCE

OBJECTIVE(S):



- 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 non-key stations.

PREVIOUS WORK:

ADA Title I:

- During the fiscal year 2006, forty-three (43) requests for accommodation under the provisions of the Americans with Disabilities Act (ADA) were received and processed.

ADA Title II:

- During the fiscal year 2006, two hundred sixty-eight (268) 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 73% percent adherence to the ADA Bus Stop Announcements and Passenger/Vehicle Identification Efforts requirements during the fourth quarter of FY 05.
- Staff prepared and manned a booth at the CODI’s 7th Annual Resource Fair held at the Stephen P. Clark Center (SPCC) Lobby. MDT’s ADA accomplishments regarding barrier removal, new construction, and alterations were presented in a banner. A Metrobus was parked at the SPCC’s adjacent area and demonstrations regarding how Bus Operators assist customers using wheelchairs to board, secure their wheelchairs, and exit the bus were provided by a transit instructor.
- Staff conducted assessments at proposed Park & Ride facilities. Comments were issued and sent to Engineering for attention.
- 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,
 - Training of fixed route and paratransit operators and other transit personnel.
- Provide technical support as needed.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Develop monitoring techniques and progress reporting mechanisms.

END PRODUCTS:

- Benchmark assessment of all MDT programs, facilities and services as well as new construction and alteration of transit facilities. (September 2008)
- Corrective actions to be taken to complete the deficiencies on key Metrorail stations. (September 2008)

PROJECT MANAGER:

Maud Lizano

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

Start Date: October 2007 End Date: September 2008

FUNDING:

\$40,000	Section 5307 FY 2008 (\$40,000 Federal plus Soft Match)
<u>\$20,000</u>	Miami-Dade County General Fund
\$60,000	

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.09 FTA CIVIL RIGHTS REQUIREMENTS



OBJECTIVE(S):

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

PREVIOUS WORK:

An update of this report was prepared in FY 2006. This update was approved by 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 2008 submission will have updates to the FY 2006 Report.
- Monitor the minority usage of transit service through analysis information obtained from marketing tracking services to review for equity under Title VI guidelines.
- 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.
- Update all the required tables, maps and text.
- Next major update is due September 2008.

END PRODUCT:

Updated information (tables and maps) of the Minority Accessibility/Title VI Report. (August 2007)

PROJECT MANAGER: Maria Batista

PARTICIPATING AGENCY:

Miami Dade Transit

WORK SCHEDULE:

Continuing activity.

- Start Date: October 2007
- End Date: September 2008

FUNDING:

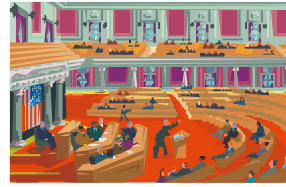
\$15,000 Section 5307 FY 2008 (\$15,000 Federal plus soft match)
\$10,000 Miami-Dade County General Fund
\$5,000 Section 5303 FY 2008 (\$4,000 Federal, \$500 State, \$500 Local)
\$30,000

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.10 LEGISLATIVE ASSESSMENTS



OBJECTIVE(S):

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 2006-2007, SAFETEA-LU (Safe, Accountable, Flexible, Efficient, Transportation Equity Act – A Legacy for Users). Regarding state legislation, a summary of proposed rule was prepared with steps to be taken to meet new rule if approved. During the 2006 legislative session, a draft bill addressing MPO autonomy, authority, independent staffs, voting and advisory members, member training and regional planning, was tracked, as was House Bill 301, regarding local option surcharge on vehicle rentals. The MPO Bill failed in 2006 but was being tracked in the 2007 legislative session with the same provisions.

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 6

WORK SCHEDULE: Continuing activity.

- Start Date: July 2007
- End Date: June 2008

FUNDING:

\$20,000 PL FY 2008 (\$16,386 Federal, \$3,614 Local)

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.11 MPO PROGRAM SUPPORT SERVICES



OBJECTIVE(S):

Support the MPO operations. This task involves payment to the County for program accounting fees, rental of MPO office space, travel, training, reproduction of supporting materials, 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:

- Office and meeting rooms rental space fees (approximately \$105,000).
- Cost allocation time-sheets, invoices and other program related charges are billed, handled and paid accordingly.
- Purchase office supplies, telephone, database charges, copier lease and maintenance, printing, records storage, travel expenses, training, accounting fees, Enterprise Technology Services Department (ETSD) fees, General Services Administration (GSA) data processing services, postage, messenger services, paper, ink cartridges and the like to support office operations.
- Purchase video conferencing equipment and a black and white printer/copier to replace outdated equipment.

END PRODUCTS:

MPO program activities accounting reports on a monthly and quarterly basis.
MPO Capital and Operating Budget Folder
Quarterly Management Reports
Departmental Business Plan

PROJECT MANAGER: Oscar Camejo

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District 6

WORK SCHEDULE: Continuing activity. Start Date: July 2006 End Date: September 2008

FUNDING:

\$150,000	Section 5303 FY 2008 (\$120,000 Federal, \$15,000 State, \$15,000 Local)
\$50,000	Section 5307 FY 2008 (\$50,000 Federal plus soft match)(\$20,000 Travel Budget)
<u>\$155,000</u>	PL FY 2008 (\$126,992 Federal, \$28,008 Local) (\$7,000 for PCs/software,
\$355,000	\$10,000 will be used for printer/copier and video conferencing and \$5,000 towards training.)

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

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



OBJECTIVE(S):

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 is being re-routed through the County's 311 line.
- Public Works Department (PWD) continue surveying 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 2008)

PROJECT MANAGER:

Julio A. Martinez

FY 2008 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 VI
Miami-Dade Metropolitan Planning Organization
Miami-Dade Transit

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2007
- End Date: June 2008

FUNDING:
\$20,000 PL FY 2008 (\$16,386 Federal, \$3,614 Local)

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.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.13 MUNICIPAL GRANT PROGRAM



OBJECTIVE(S):

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

PREVIOUS WORK:

- Three cities were awarded funding during the FY 2007 program and as follows: City of Miami Civic Center Circulator Phase II, City of Doral Transit Circulator Study and the North Miami Beach Traffic Flow Study. All three cities are anticipated to be completed during FY 2007.
- Municipal Grant Program Committee reviewed proposals and made award recommendations to the MPO Board to fund the municipalities under the FY 2008 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.
- Quarterly progress reports will be required before any allocation reimbursement can be approved.
- A formal presentation of the end-product and findings of the study will be required before CTAC, TPTAC and the TPC.
- Continued work on the Cities awarded in FY 2007 as applicable.
- The following award recommendations were made by the Municipal Grant Program Selection Committee for work to be conducted during the 2008 program:
 - City of Hialeah - Service Enhancements to the Hialeah Transit System (HTS) \$20,000 – To examine potential HTS express transit service by examining the existing service with the intention of providing services on less congested roads on the periphery of the city and linking key attractions and destinations.
 - City of North Miami - Bicycle Parking and Transit Circulator Feasibility Study \$55,258 - To conduct a comprehensive bicycle planning and transit circulator feasibility study in order to provide better bicycle facilities and identify strategies that will create greater connectivity between bicycle and public transit systems.
 - City of Aventura - On Board Survey, Ridecheck & Development of New Schedule \$24,742 – To collect data related to passenger boardings, customer satisfaction, and schedules for expanded transit circulator service. To develop a bus stop inventory and prepare ride check sheets for each trip in the system.
 - City of Pinecrest - US 1 Intersection Study \$30,000 – To help define intersection improvements that would accommodate existing and future growth while protecting and enhancing mobility, economic prosperity and quality of life along US 1 between SW 88th Street and SW 136th Street.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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- o North Miami Beach - Pedestrian/Bicycle Safety \$20,000 – To study pedestrian/bicycle safety at the intersection of North Miami Beach Blvd (NE 163rd St/SR826) and Biscayne Blvd (US1/SR5).

END PRODUCTS:

Service Enhancements to the Hialeah Transit System
City of North Miami - Bicycle Parking and Transit Circulator Feasibility Study
City of Aventura - On Board Survey, Ridecheck & Development of New Schedule
City of Pinecrest - US 1 Intersection Study
North Miami Beach - Pedestrian/Bicycle Safety

PROJECT MANAGER: Oscar Camejo

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Anticipated completion date: September 2008

- Start Date: July 2007
- End Date: September 2008

FUNDING:

\$ 95,000	STP FY 2008 (\$71,250 Federal, \$23,750 Local) Cities' partial allocation
<u>\$ 85,000</u>	PL FY 2008 (\$69,641 Federal, \$15,359 Local) \$55,000 for Cities
\$180,000	\$150,000 for Cities

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.14 PUBLIC INFORMATION PROGRAM



OBJECTIVES:

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

PREVIOUS WORK:

- The following Outreach Events took place:

UPWP Report - Outreach Events	
Event Name	Date of Event
Miami-Dade County Resource Fair	7/26/2006
Biketown USA	7/20/2006
Livable Communities Workshop	7/21/2006
Mayor's Initiative on Aging	7/26/2006
Community Action Agency Conference	8/10/2006
Mayor's Initiative on Aging	8/25/2006
Haitian American Cultural Society Fair	9/17/2006
Transit Fair	9/27/2006
Team Metro Outreach Event	10/26/2006
Team Metro Outreach Event	10/27/2006
PSA Contest Presentation	11/8/2006
PSA Contest Presentation	11/9/2006
GMCC Transportation Summit	11/29/2006
Cordis Environmental Fair	11/16/2006
Green Building Council South Florida Chapter	11/30/2006
NW 36th Street Project - HOA Meeting	12/9/2006
Commissioner Barreiro Christmas Event	12/9/2006
Carnival Cruise Lines	12/11/2006
Team Metro Outreach Event	12/20/2006
Mall of Americas	1/5/2007
Miami-Dade Police Department Northside District	1/27/2007
Mayor's Initiative on Aging	1/26/2007
Team Metro Outreach Event	2/15/2007
Black History Event	2/23/2007
On the Go Bus	2/28/2007

FY 2008 UNIFIED PLANNING WORK PROGRAM

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UPWP Report - Outreach Events	
Event Name	Date of Event
Miami Beach Bike to Work Day	3/5/2007
Biscayne Everglades Greenway	3/22/2007
Miami River Day	3/22/2007
Miami Dade ADA Fair	4/11/2007
BRT Project Event	5/11/2007
PRIDE WEEK	4/21/2007
2007 South Florida ASPA Conference	4/27/2007
State of Florida Safety and Career Day	5/04/2007
Mayor's Initiative on Aging	5/18/2007
Miami Dade Police Hurricane Awareness Event	5/19/2007

Participated in the following Radio and Television interviews:

UPWP - Media Events		
Event Name	Location Name	Event Topic
Comcast Newsmakers Interview	Hialeah TV studio	Bicycle Pedestrian Program
Miami Herald Interview	Over the phone	Road Fix Late for Cyclist
Miami Today Phone Interview	Over the phone	Port Tunnel Traffic Study
Interviewed by Miami Herald	Over the phone	FDOT NW 14 Street Project
Miami Herald Neighbors Interview	Over the phone	Bike Trail
Miami Herald Interview	Over the phone	Van seriously hurt bicyclist
Newspaper Interview	Over the phone	Kendall Corridor Study
InSide Episode	Miami Dade TV	Other Means of Transportation
Miami Herald Interview	Over the phone	Kendall Corridor Study
Miami Herald Newspaper	Over the phone	Van Pooling/Bicycling
Miami Herald Interview	Over the phone	Water Transportation Study
Miami Herald Interview	Over the phone	BPAC Hosts the Livable Communities Workshop
Miami Today Interview	Over the phone	FTAC Hosts Port of Miami Forum
Sun Sentinel Interview	Over the phone	Future Transportation Trends
Wall Street Journal Interview	Interview over the phone	Water Transportation Study
Haitian Planet Radio Interview	1510 NE 162 Street	What is the MPO
Miami Herald Interview	Over the phone	Traffic Monitoring Program
1170 WAVS Interview	1170 WAVS AM Radio Station	UPWP
Miami Herald Interview	Over the phone	Bus Shelters
Miami Today Interview	Over the phone	Kendall Corridor Study
The Islander News (Key Biscayne) Interview	Over the phone	Bicycle Laws
Channel 51 Interview	West Dade Regional Library	Kendall Corridor Study
Miami Today Newspaper	Over the phone	Water Transportation Study
Miami Today Interview	Over the phone	Tamiami Skyway Project
South Miami Circulator	Over the phone	South Miami Circulator

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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- The following were Press Releases that were distributed to the media:
 - PSA Contest Press Release
 - BPAC Media Advisory
 - Kendall Corridor Media Advisory
 - TIP Interactive Meeting Media Advisory
 - PSA Contest Winners Press Release
 - PSA Contest Ceremony Media Advisory
 - Livable Community Workshop Media Advisory
 - Livable Communities Press Release
 - South Florida Vanpool Program Press Release
 - WalkSafe Event Media Advisory
 - Kendall Link Media Advisory
 - TRIPS Press Release
 - CTAC Membership Drive Press Release
 - The Miami-Dade County Metropolitan Planning Organization (MPO) in coordination with Miami-Dade County's Communications Department coordinated the 3rd Annual Public Service Announcement (PSA) Contest among all applicable colleges and High Schools in Miami-Dade County. The purpose of the Contest was to both educate students about the role of the MPO and the Miami-Dade Greenways to utilize their creativity to educate the community about the system in 30-sec spots. High School students responded from Miami Senior High, Coral Reef Senior High, 500 Role Model Academy, Dr. Michael M. Krop Senior High, Felix Varela Senior High, Hialeah Senior High, and Southwest Miami Senior High. College students responded from Miami-Dade College and the University of Miami. These students were visited by MPO staff to better understand what the assignment was and to learn about the MPO's Greenway system. Overall 52 students applied and three student Producers created exceptional PSAs and were chosen as the winners. 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 21, 2006 with a distribution to 343,000 subscribers and in the El Nuevo Herald on Sunday, May 28, 2006 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	52,575 English
2. Miami Times	22,000 English
3. Miami Monthly Magazine	38,000 English
4. Gospel Truth Newspaper	10,000 English
5. El Diario de Las Americas	58,000 Spanish
6. Haite En Marche	5,000 Creole

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OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

7. Kiskeya Herald	5,000 Creole
8. Le Floridien	<u>4,000 Creole</u>
	194,575 Total

- The MPO received 5,000 English, 5,000 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 694,575.** 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). Florida International University Geographic Information Systems and Remote Sensing Center (FIU GISRSC) developed interactive GIS Mapping and integrated it with the above mentioned components into a Web-Portal. The Web-Portal serves the purpose of updating and maintenance of static and interactive internet content. The GIS component, developed by the FIU GISRSC, is extremely important to developing the most effective public information campaign. Planners currently may search for demographic data at the Census block group level, which are aggregated to the geographic boundaries they require. These data include poverty rates and income level, race and ethnicity, age distribution, housing tenure, education level, and percentage of disabled persons. The FIU-MC has completed 33 Community Background Reports at the municipality level and 32 Community Background Reports at the neighborhood level in unincorporated areas of Miami-Dade County. These Community Background Reports provide boundary definitions and brief narrative information about the origins of the community's incorporation or relative cohesiveness as well as contemporary community dynamics and important historical events. This information can be of vital use for public involvement officers who may sometimes need to approach a community that may be hostile to public officials due to historical decisions about infrastructure construction. FIU GIS-RS-Center incorporated dynamic linkage of these reports with the interactive GIS Mapping. The GIS component, developed by the FIU-GISRSC, is extremely important to developing the most effective public information campaign. Many planners and county employees are currently using this tool to select and develop customized neighborhood reports at the Census block group level, which are aggregated to the geographic boundaries they require. These data include poverty rates and income level, race and ethnicity, age distribution, housing tenure, education level, and percentage of disabled persons.
- 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.
- Updated the Public Participation Plan (PPP) to reflect changes as a result of the public participation program self evaluation process and respective legislation. The PPP has been posted on the website for public review. This update coincides with the Miami-Dade MPO's triennial federal certification process.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

METHODOLOGY:

Upon the request of the MPO Governing Board or the MPO Staff, the consulting firm or staff engaged in this effort will be asked to conduct any or all of the following relating to either the overall operations and procedures of the MPO, specific MPO policies or topic areas, or individual planning or development projects:

- The development of **newsletters, brochures, 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 **Community Characteristics Project (CCP)**, a component of the **Sociocultural Effects Program** (formally known as Community Impact Assessment), 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.

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OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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- To collect data as appropriate to prepare responses to questions regarding the annual FDOT/MPO ***certification process*** and monitor findings and address outstanding issues to ensure the MPO process is in compliance with all Federal and State guidelines and laws.

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

END PRODUCTS:

Public Information/Participation end products will be generated according to the type of job requested as shown in the aforementioned methodology and funds may be allocated to complete a requested task following the approval of the committees, MPO Board, Federal agencies and the State. The following are end products for FY 2006-2007:

- ***Creation of one MPO Annual Newsletter*** (anticipated completion date June 2008)
- ***Creation of three Seasonal Newsletters*** (Winter/November 2007, Spring/February 2008 and Fall/August 2008)
- ***Updated MPO Brochures*** (continuously updated)
- ***Two transportation related PSAs*** (June 2008)
- ***Continue development of the CCP*** (continuously updated)
- ***Updated Website*** (continuously updated)
- ***Citizenry requested studies*** (as appropriate)
- ***Annual FDOT/MPO Certification Document*** (as appropriate)
- ***Legal notices in local periodicals*** (30 day notices as appropriate)
- ***Evaluation of the PIP*** (anticipated completed date September 2007)
- ***Updated PIP*** (anticipated completion date February 2008)

PROJECT MANAGER: Elizabeth Rockwell

PARTICIPATING AGENCIES: Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District 6

WORK SCHEDULE: This is a continuing activity. Start Date: July 2007 End Date: September 2008

FUNDING:

\$ 273,000 PL FY 2008 (\$223,669 Federal, \$49,331 Local) \$34,000 > Consultant
\$ 167,000 Section 5303 FY 2008 (\$133,600 Federal, \$16,700 State, \$16,700 Local)
\$ 40,000 STP FY 2008 (\$30,000 Federal, \$10,000 Local) - \$40,000 Consultant
\$ 480,000

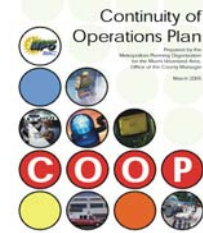
FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.15 CONTINUITY OF OPERATIONS PLAN (COOP)

OBJECTIVE:



- 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 2007 COOP Plan for MPO. Approved by County Manager.
- Purchased one PC office file server which would have enough space to accommodate the backup of all data files.

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.

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

- Fully updated COOP Plan document report. (April 2008)
- Fully updated report of drills and remedial actions taken to update plan. (March 2008)

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Miami-Dade County Office of Emergency Management (OEM)
All Miami-Dade County Agencies
FDOT District Offices: 4, 6 and 8
All Federal support offices: FHWA, FTA, Homeland Security.
All enforcement-related agencies deemed appropriate, i.e. police and fire.

WORK SCHEDULE:

- Start Date: July 2007
- End Date: June 2008

FUNDING:

\$40,000 PL FY 2008 (\$32,772 Federal, \$7,228 Local)

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

Carried forward from previous year program.

TASK NUMBER AND TITLE:

4.16 TRANSPORTATION INNOVATIONS TO THE 21ST CENTURY (Formerly called Visioning the Future)



OBJECTIVE:

- Establish short and long term visions of the Metropolitan Planning Organization (MPO)
- Assess the existing and future transportation plans and projects developed at the MPO.
- Develop a plan for implementing those feasible projects.

PREVIOUS WORK:

The purpose of this study is to develop a menu of innovative cutting edge strategies for enhancing the transportation system in Miami-Dade County. This will explore how various transportation services, investments, and policy strategies might be implemented to enable Miami-Dade County to meet current and future transportation needs by utilizing strategies that employ state-of-the-art concepts in the areas of land use, safety, technology and environmental protection, among others.

The original title of this study was “Visioning the Future”. Under Resolution MPO #24-05, the MPO Governing Board created an MPO Subcommittee to provide guidance for studies. The original title and scope of work was revised appropriately to incorporate changes recommended by the Subcommittee.

METHODOLOGY:

- Task 1: Study Coordination
- Task 2: Literature and Material Review
- Task 3: Exploration of Potential Strategies for Miami-Dade County Needs and Opportunities
- Task 4: Evaluation of Findings
- Task 5: Conceptual Action Plan
- Task 6: Final report and Presentation

END PRODUCTS:

- Final and Executive Reports in electronic format
- Printed materials, hard copy documents and brochures

PROJECT MANAGER:

Jesus Guerra

FY 2008 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
FDOT District VI
Miami-Dade Transit
Miami-Dade Expressway Authority
Regional Transit Authority
South Florida Regional Planning Council

WORK SCHEDULE:

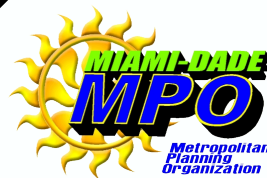
- Start Date: April 2007
- End Date: November 2007

FUNDING:

\$10,000 PL FY 2008 (\$8,193 Federal, \$1,807 Local)
\$60,000 STP FY 2007 (\$45,000 Federal, \$15,000 Local) – Consultant budget
\$70,000

section e

fdot's planning program,
people's transportation plan
studies, acronyms, resolutions,
certifications, federal assistance
form, appendices, tables, and
development schedule



unified planning work program
for transportation

FLORIDA DEPARTMENT OF TRANSPORTATION

DISTRICT SIX PLANNING PROGRAM

FY 2007/08

The Florida Department of Transportation (FDOT) is a contributor to transportation planning and policy development in the Miami-Dade Urbanized area. Generally, the specific recurring transportation planning activities and objectives accomplished by DOT's District Six Planning and Environmental Management Office fall into one of the following categories: Transportation Statistics, Long Range/Systems Planning, Short Range/Corridor Planning and MPO/Local Government Support, as further described below.

Transportation Statistics: Transportation Statistics generates much of the basic information the Department needs to carry out its responsibilities. It provides data in two important areas. First, there is roadway inventory data, such as the Roadway Characteristics Inventory (RCI), roadway Straight Line Diagrams (SLDs) and the Video Log Library. The second is the collection and reporting of roadway traffic data, including traffic counts, vehicle classification and the development of future traffic projections used in roadway design. Beyond this, Statistics includes the roadway pavement management system, which is instrumental in determining future resurfacing projects. Finally, Statistics encompasses the Department's overall mapping program, including the development and maintenance of a Geographic Information System.

Long Range/Systems Planning: Systems Planning looks at the "big picture," and it involves policy development and planning at the statewide, district-wide, regional and county-wide levels. The guidelines for this work are found in the State Comprehensive Plan, Florida Transportation Plan, Strategic Intermodal System (SIS), Miami-Dade Metropolitan Planning Organization's (MPO's) 20-Year Long Range Transportation Plan and local government comprehensive plans. Specifically, Systems is involved in applying the travel demand forecasting model, identifying long range improvements, level of service designations and the review of land development activities for impacts to the transportation network.

Short Range/Corridor Planning: Corridor Planning is a more detailed level of study than Systems Planning. As its name implies, it involves planning studies zeroing in on specific corridors. The corridors selected have been identified as projects in the 20-Year Long Range Transportation Plan, as roadways otherwise deficient or as corridors presenting a special opportunity to develop a project. The studies are performed to establish existing and future traffic conditions along the corridor, identify alternative improvements and potential environmental, social, and policy barriers. Typically they are accomplished with extensive public participation. Finally, these studies establish a framework within which project development and more detailed environmental studies are to be conducted.

MPO/Local Government Support: The District Planning and Environmental Management Office provides administrative and technical support to the MPO and to individual local governments. Through the execution of Joint Participation Agreements (JPAs), the District grants \$1.5 million in Federal planning and surface transportation funds to the MPO to partially fund their Unified Planning Work Program. The District also provides technical assistance for the development of the MPO's 20-Year Long Range Transportation Plan and Transportation Improvement Program. District staff serves on several MPO committees and has a non-voting representative on the MPO Governing Board. Similarly, the District provides small grants to municipalities and other governmental entities for planning studies, and it 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 Coastal Communities Transportation Study Steering Committee.

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 2007/08.*

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 implementation of the PTMS count stations.

Corridor/Interchange Projects

- **Grade Separation Studies – N.W. 72nd Avenue at N.W. 36th Street and S.W. 8th Street at S.W. 87th Avenue:** The goal of these projects is to reduce congestion at these two intersections by constructing grade separated structures. The projects are scheduled to begin Project Development and Environmental (PD&E) studies in 2007 and will continue into 2008. The Department has programmed \$500,000 in State Transportation Regional Incentive Program (TRIP) funds which require a local match of \$500,000. Scopes of service for both projects have been provided to Miami-Dade Public Works (MDPW) staff. The Department has requested that the local funds be made available so that the project can proceed.
- **I-95 (State Road 9A) HOV Lanes Monitoring Report:** This report documents current operations, and identifies 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 and is consistent with previous monitoring reports. This study is conducted every two years and measures level of service, travel time, travel speed, vehicle occupancy, person throughput and levels of HOV violation.
- **I-95 (State Road 9A) Managed Lanes Investment Grade Traffic Revenue Study and Public Outreach:** This is a study to determine the feasibility of constructing new reversible or “managed” lanes on I-95 in response to existing severe peak period conditions. Last year the study looked at six alternatives. Two new at-grade alternatives have been added to the scope of services using Federal Highway Administration Pilot Demonstration Funds under the Urban Partnership Program. Alternative 1 will analyze four managed lanes (two northbound and two southbound) from SR 836 to I-595. Alternative 2 will analyze four managed lanes (two northbound and two southbound) from SR 836 to the Golden Glades Interchange

and two managed lanes (one northbound and one southbound) from the Golden Glades Interchanges to I-595.

- **Strategic Intermodal System Master Plan:** The goal of this study is to develop an independent and objective methodology to determine the priority of the Strategic Intermodal System (SIS) and State Highway System (SHS) facilities in the MPO's 20-Year Long Range Transportation Plan (LRTP). This will involve the analysis of current conditions and projected conditions (same year as LRTP) and produce a needs-based list of projects, which may become a blueprint for all SHS improvements. Part of the criteria for ranking priorities would include eliminating bottlenecks, facilitating freight movement, and improving capacity or mitigating congestion (i.e., improved access management). Then as funds become available for studies, design or construction, they will be allocated per this network blueprint. This analysis can then be integrated into LRTP development.
- **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.
- **Town of Surfside:** Following a comprehensive planning assessment of the intersection of Harding Avenue and 96th Street the Department will be working with the Town of Surfside to obtain endorsement of a recommended solution for a short-term improvement to relieve congestion at that location. This includes a commitment to work with the Town's charrette consultants to address the 96th and Harding intersection issue and other traffic concerns.

Livable Communities/Transportation Enhancements Projects

- **Livable Communities Design Guidelines Study:** This study is developing a set of guidelines and standards that clearly prescribe the applicability of livable communities enhancements on the State Highway System roads in District Six (Miami-Dade and Monroe Counties). It is in the final stages and will produce a handbook that can be used to supplement 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 any FDOT 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
Miami Shores	Traffic Calming Study	Traffic calming measures for Village wide policy development	\$30,000
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
Opa Locka	Transit/Transportation Implementation Plan	Citywide transportation plan study	\$40,000
Pinecrest	Park and Ride Study	Look at possible locations for Park and Ride facilities to access the Busway	\$35,000
South Miami	Trolley Circulator	Complement existing study on the interconnectivity of the three transportation services.	\$30,000

2008 UNIFIED PLANNING WORK PROGRAM

ACRONYMS LIST

ADA	Americans with Disabilities Act	DHSMV	Dept. of Highway Safety and Motor Vehicles
AHCA	Agency for Health Care Adm.	DIC	Development Impact Committee
APC	Automatic Passenger Counters	DPZ	Department of Planning and Zoning
APTS	Advanced Public Trans. Systems	DRI	Development of Regional Impact
AVL	Automatic Vehicle Locator	DWS	Detectable Warning Surfaces
AWDT	Average Weekday Daily Traffic	EAR	Evaluation and Appraisal Report
BCC	Board of County Commissioners	EEO	Equal Employment Opportunity
BPAC	Bicycle/Pedestrian Advisory Committee	EPA	Environmental Protection Agency
BRT	Bus Rapid Transit	ES	Employment Statistics
CAAA	Clean Air Act Amendment of 1990	ETDM	Efficient Transportation Decision Making
CAD	Computer Aided Design	ETSD	Enterprise Technology Services Department
CBOA	Comprehensive Bus Operational Analysis	FAC	Florida Administrative Code
CCP	Community Characteristics Plan	FDEP	Florida Department of Environmental Protection
CCTMP	Coastal Communities Transportation Master Plan	FDOT	Florida Department of Transportation
CDMP	Comprehensive Development Master Plan	FEC	Florida East Coast
CFASPP	Continuing Florida Aviation Systems Planning Process	FHWA	Federal Highway Administration
CFDA	Catalogue of Federal Domestic Assistance numbers	FIHS	Florida Intrastate Highway System
CFR	Code of Federal Register	FIU	Florida International University
CIE	Capital Improvement Element	FLUAM	Florida Land Use Allocation Model
CIN	Customer Information Network	FSUTMS	Florida Standard Urban Transportation Model Structure
CITT	Citizens' Independent Transportation Trust	FTA	Federal Transit Administration
CM	Congestion Mitigation	FTAC	Freight Trucking Advisory Committee
CMAQ	Congestion Mitigation and Air Quality	FTC	Florida Transportation Commission
CMS	Congestion Management System	FY	Fiscal Year
CODI	Commission on Disability Issues	GIS	Geographic Information System
COOP	Continuing of Operations Plan	GISRSC	Geographic Information Systems and Remote Sensing Center
CTAC	Citizen's Transportation Advisory Committee	GPC	General Planning Consultant
CTC	Community Transportation Coordinator	HTS	Hialeah Transit System
CTD	Commission of Transportation Disadvantaged	HOV	High Occupancy Vehicle
CUC	Community Urban Center	ICAR	Intergovernmental Coordination and Review
CUTR	Center for Urban Transportation Research	ISTEA	Intermodal Surface Transportation Efficiency Act
D	State-Public Transportation Operations/Planning	ITS	Intelligent Transportation System
DBE	Disadvantaged Business Enterprise	IVHS	Intelligent Vehicle Highway System
DCA	Department of Community Affairs	JPA	Joint Participation Agreement
DERM	Department of Environmental Resources Management		

2008 UNIFIED PLANNING WORK PROGRAM

ACRONYMS LIST

LCB	Local Coordinating Board	SFECC	South Florida East Coast Corridor
LOS	Level Of Service	SFETC	South Florida Employment and Training Consortium
LRTP	Long Range Transportation Plan	SFRPC	South Florida Regional Planning Council
MDCPS	Miami-Dade County Public Schools	SFRTA	South Florida Regional Transportation Authority
MDPD	Miami Dade Police Department	SIP	State Implementation Plan
MDPW	Miami-Dade Public Works	SIS	Strategic Intermodal System
MDT	Miami-Dade Transit	SLD	Straight Line Diagrams
MDX	Miami-Dade Expressway Authority	SOV	Single Occupancy Vehicle
MIC	Miami Intermodal Center	SR	State Road
MPO	Metropolitan Planning Organization	STP	Surface Transportation Program
MPOAC	Metropolitan Planning Organization Advisory Council	STS	Special Transportation Services
MSA	Metropolitan Statistical Area	SFVP	South Florida Vanpool Program
NOx	Oxides of Nitrogen	SFWF	South Florida Workforce
PEA	Planning Emphasis Areas	SHS	State Highway System
PD&E	Project Development and Engineering	SPCC	Stephen P. Clark Center
PIM	Public Involvement Manager	SRTS	Safe Routes to School
PIMT	Public Involvement Management Team	TARC	Transportation Aesthetics Review Committee
PIP	Public Involvement Plan	TAZ	Traffic Analysis Zone
PL	FHWA Planning Funds Section 112	TCRPC	Treasure Coast Regional Planning Council
PSA	Professional Service Agreement	TD	Transportation Disadvantaged
PT	Public Transport	TDC	Transportation Disadvantaged Commission
PTA	Parent Teachers Association	TDP	Transit Development Plan
PTAC	Public Technical Advisory Committee	TFT	Transit Field Technicians
PTMS	Permanent Traffic Monitoring Sites	TIP	Transportation Improvement Program
PTO	Public Transportation Office	TOD	Transit Oriented Development
PTP	People's Transportation Plan	TPC	Transportation Planning Council
PWD	Public Works Department	TPTAC	Transportation Planning Technical Advisory Committee
RCI	Road Characteristics Study	TRIP	Transportation Regional Incentive Program
RLRTP	Regional Long Range Transportation Plan	TWU	Transit Workers Union
ROW	Right of Way	UDB	Urban Development Boundary
RPIMT	Regional Public Involvement Management Team	UPWP	Unified Planning Work Program
RTA	Regional Transit Authority	U.S.C.	United States Code
RTDD	Real Time Data Development	WAGES	Work And Gain Economic Self-Sufficiency
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 Outreach Coalition		
SEFTC	South East Florida Transportation Council		
SERPM	Southeast Regional Planning Model		

MPO RESOLUTION #21-07**RESOLUTION APPROVING THE FY 2008 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 Year 2008 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 FY 2008 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 FY 2008 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 Dennis C. Moss. The motion was seconded by Board Member Sally A. Heyman, 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 Ruben D. Almaguer	-Absent	Board Member Dennis C. Moss	-Aye
Board Member Kevin A. Burns	-Aye	Board Member Julio Robaina	-Absent
Board Member Jose "Pepe" Diaz	-Aye	Board Member Dorrin D. Rolle	-Absent
Board Member Audrey M. Edmonson	-Aye	Board Member Marc D. Sarnoff	-Absent
Board Member Shirley M. Gibson	-Aye	Board Member Natacha Seijas	-Aye
Board Member Carlos A. Gimenez	-Absent	Board Member Darryl K. Sharpton	-Aye
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 Joe A. Martinez	-Absent	Board Member Richard L. Steinberg	-Aye

The Chairperson thereupon declared the resolution duly passed and approved this 24th day of May, 2007.

METROPOLITAN PLANNING ORGANIZATION

By


Jose-Luis Mesa
MPO Secretariat



2008 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)

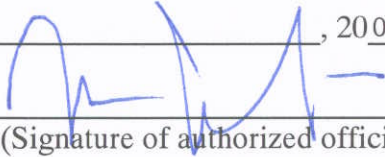
(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection 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 18th day of June, 2007.

By 
(Signature of authorized official)

Miami-Dade MPO Director
(Title of authorized official)

2008 UNIFIED PLANNING WORK PROGRAM

DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION

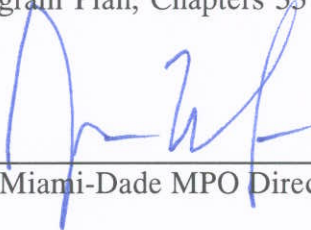
It is the policy of the Miami-Dade Metropolitan Planning Organization (MPO) that disadvantaged businesses, as defined by 49 Code of Federal Regulations, Part 26, shall have an opportunity to participate in the performance of MPO contracts in a nondiscriminatory environment. The objectives of the Disadvantaged 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 18, 2007

Signed


Miami-Dade MPO Director

**APPLICATION FOR
FEDERAL ASSISTANCE**

Version 7/03

1. TYPE OF SUBMISSION: Application ☐ Construction ☒ Non-Construction		2. DATE SUBMITTED	Applicant Identifier
		3. DATE RECEIVED BY STATE	State Application 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 910		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: ☒ New ☐ Continuation ☐ Revision If Revision, enter appropriate letter(s) in box(es) (See back of form for description of letters.)		7. TYPE OF APPLICANT: (See back of form for Application Types) Other (specify) MPO	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 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 2008 Unified Planning Work Program	
13. PROPOSED PROJECT Start Date: 10-1-07 Ending Date: 9/30/08		14. CONGRESSIONAL DISTRICTS OF: a. Applicant 13, 14 and 15 b. Project 13, 14, 15	
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ 1,066,400.00	a. Yes. ☐ THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE:	
b. Applicant	\$.00	b. No. ☒ PROGRAM IS NOT COVERED BY E. O. 12372	
c. State	\$ 133,300.00	☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
d. Local	\$ 133,000.00	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?	
e. Other	\$.00	☐ Yes If "Yes" attach an explanation. ☒ No	
f. Program Income	\$.00		
g. TOTAL	\$ 1,333,000.00		
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Authorized Representative			
Prefix Mr.	First Name Jose-Luis	Middle Name	
Last Name Mesa		Suffix	
b. Title MPO Director		c. Telephone Number (give area code) 305-375-4507	
d. Signature of Authorized Representative		e. Date Signed 6/15/07	

2008 UNIFIED PLANNING WORK PROGRAM

FEDERAL FISCAL YEAR 2007 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)

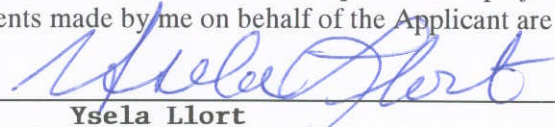
Name and Relationship of Authorized Representative: George M. Burgess, County Manager

BY SIGNING BELOW I, George M. Burgess (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.

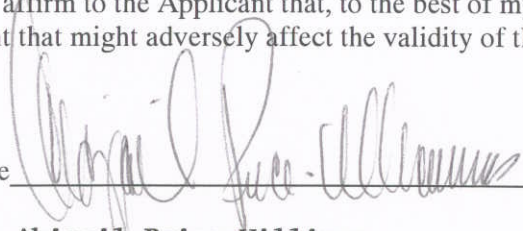
Signature  Date: 6-12-07
Name Ysela Llort
Authorized Representative of Applicant

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: 6-12-07
Name Abigail Price-Williams
Applicant's Attorney

2008 UNIFIED PLANNING WORK PROGRAM

FEDERAL FY 2008 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 | _____ |

2008 UNIFIED PLANNING WORK PROGRAM

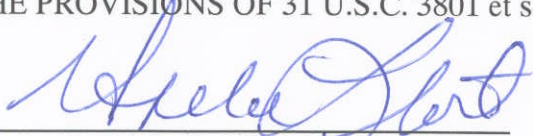
CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS

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:

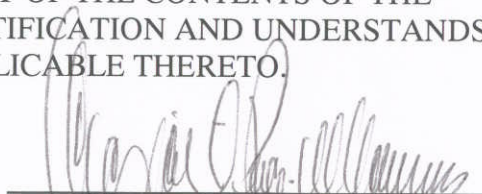
- (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (2) Have not, within a three-year period preceding this proposal, been convicted of or had a civil judgment rendered against 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

County Manager
Title of Authorized Official

6-12-07

Date

APPENDIX I
FY 2008 UNIFIED PLANNING WORK PROGRAM
FUNDING SOURCES

I. FHWA FUNDS	FUNDING	SUBTOTAL(S)
FHWA FY 2008 - PL Funds (81.93%) Local Match (18.07%)	2,374,331 523,669	2,898,000
TOTAL:		2,898,000

II. STP FUNDS	FUNDING	SUBTOTAL(S)
FY 2008 STP Funds (75%) Local Match (25%)	600,000 200,000	800,000
TOTAL:		800,000

III. FTA SECTION 5303 FUNDS (Section 8)	FUNDING	SUBTOTAL(S)
Section 5303 - FY 2008 (80%) State Match (10%) Local Match (10%)	1,066,400 133,300 133,300	1,333,000
TOTAL:		1,333,000

IV. FTA SECTION 5307 FUNDS (Section 9)	FUNDING	SUBTOTAL(S)
Section 5307 FY 2008 (100%) Soft Match (20% Toll Revenue Expenditures Not Shown)	900,000	900,000
TOTAL:		900,000

V. MIAMI-DADE COUNTY GENERAL FUND	FUNDING	SUBTOTAL(S)
Miami-Dade County General Fund (MDT Funds)	593,000	593,000
TOTAL:		593,000

APPENDIX I

FY 2008 UNIFIED PLANNING WORK PROGRAM

FUNDING SOURCES

VI.	OTHER/STATE FUNDS AND LOCAL MATCH	FUNDING	SUBTOTAL(S)
	Project No. 4.07: Transportation Disadvantaged (TD, 100% State)	65,000	65,000
	TOTAL:		65,000
FY 2008 NEW FUNDING TOTAL			6,589,000

VII.	PREVIOUS YEARS FUNDING CARRIED OVER	FUNDING	SUBTOTAL(S)
	FY 2007 STP: No's. 1.06, 3.02, 3.04, 4.16 (75% Federal)	303,750	
	Local Match (25%)	101,250	405,000
	FY 2007 Section 5303: Number 2.14, 3.08, 3.09,	85,000	85,000
	TOTAL:		490,000
FY 2008 UPWP GRAND TOTAL			7,079,000

APPENDIX II
FY 2008 UNIFIED PLANNING WORK PROGRAM

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

OBJECTIVE A: Long Range Transportation Planning System Preservation, Dev. & Enhancement	FHWA PL	FTA 5303 FY 08	FTA 5307 FY 08	STP FY 08	STP FY 07	CTD FY 08	General Fund	FTA 5307 FY 07	Total
1.01 Urban Travel Modeling and Forecasting	49	50	25						124
1.02 Long Range Trans. Plan Update	275	423		80					778
1.03 Trans./Land Use Coordination	120	60	25						205
1.04 Socio-Economic Database	120	40							160
1.05 Regional Support Work	175								175
1.06 Model Validation to Cube Voyager	35				25				60
1.07 Transportation System Monitoring	10			60					70
TOTAL - OBJECTIVE A	784	573	50	140	25	0	0	0	1,572

OBJECTIVE B: Short Range Trans. System Planning and Development	FHWA PL	FTA 5303 FY 08	FTA 5307 FY 08	STP FY 08	STP FY 07	CTD FY 08	General Fund	FTA 5307 FY 07	Total
2.01 Short-Range Intermodal Planning	130						35		165
2.02 Short-Range Transit Planning		40	20						60
2.03 Highway Traffic Counting Program	50								50
2.04 Countywide Traffic Safety Program	65			50					115
2.05 Conduct Transit Market Research			45						45
2.06 Central Dade Transport Zone	15			80					95
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	20		500						520
2.11 Transit Ridership Forecasting							20		20
2.12 Miami Dade Freight Plan	50			40					90
2.13 Safe Routes to School	10			50					60
2.14 Typical Roadway Section and Zoned ROW	5							25	30
2.15 Senior High School Student Safety Campaign	5			25					30
2.16 3 Rights Instead of 1 Left Turn	5			50					55
TOTAL - OBJECTIVE B	355	40	595	295	0	0	508	25	1,818

APPENDIX II
FY 2008 UNIFIED PLANNING WORK PROGRAM

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

OBJECTIVE C: Intermodal Transportation System	FHWA PL	FTA 5303 FY 08	FTA 5307 FY 08	STP FY 08	STP FY 07	CTD FY 08	General Fund	FTA 5307 FY 07	Total
3.01 A/Q Conformity Determination Assess.	20								20
3.02 General Planning Consultant Support	255			150	300				705
3.03 Center for Urban Trans. Research Support			100						100
3.04 Comp. Bicycle/Pedestrian Planning Programs	160				20				180
3.05 Improving Regional Trans. Planning	25								25
3.06 Snapper Creek Trail Segment A Planning	40			30					70
3.07 Bicycle/Pedestrian Plan Update	65			50					115
3.08 Miami Gardens Transit Circulator								30	30
3.09 Transit Peak Period Travel Time								30	30
TOTAL - OBJECTIVE C	565	0	100	230	320	0	0	60	1,275

OBJECTIVE D: Transportation Planning Decision Making Process	FHWA PL	FTA 5303 FY 08	FTA 5307 FY 08	STP FY 08	STP FY 07	CTD FY 08	General Fund	FTA 5307 FY 07	Total
4.01 UPWP Administration	70								70
4.02 MPO Board Staff Support	120	72	50						242
4.03 UPWP Development	60								60
4.04 TIP Development	73	142					55		270
4.05 Citizen and Private Sector Involvement	208	124							332
4.06 Technical Committees Support	60	60							120
4.07 Trans. Disadvantaged Planning						65			65
4.08 American with Disabilities Act (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	155	150	50						355
4.12 ADA Required Infrastructure Improvements	20								20
4.13 Municipal Grant Program	85			95					180
4.14 Public Information Program	273	167		40					480
4.15 Continuing of Operations Plan	40								40
4.16 Trans. Innovations to the 21st Century	10				60				70
SUBTOTAL - OBJECTIVE D	1,194	720	155	135	60	65	85	0	2,414

PROJECT FUNDING BY SOURCE	FHWA PL	FTA 5303 FY 08	FTA 5307 FY 08	STP FY 08	STP FY 07	CTD CY 08	General Fund	FTA 5307 FY 07	Total
2008 UNIFIED PLANNING WORK PROGRAM	2,898	1,333	900	800	405	65	593	85	7,079

APPENDIX III
FY 2008 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING BY RECIPIENT AGENCY IN TOTAL DOLLARS (\$000)

OBJECTIVE A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	MPO	MDT	DP&Z	DCPW	OSBM	Parks	Consultant	Other	Total
1.01 Urban Travel Modeling and Forecasting	99	25							124
1.02 Long Range Trans. Plan Update	228						550		778
1.03 Trans./Land Use Coordination	80	65	40	20					205
1.04 Socio-Economic Database			160						160
1.05 Regional Support Work	100						75		175
1.06 Model Validation to Cube Voyager	10						50		60
1.07 Transportation System Monitoring	10						60		70
TOTAL - OBJECTIVE A	527	90	200	20	0	0	735	0	1,572
OBJECTIVE B: Short Range Transportation System Planning and Development	MPO	MDT	DP&Z	DCPW	OSBM	Parks	Consultant	Other	Total
2.01 Short-Range Intermodal Planning	120	35		10					165
2.02 Short-Range Transit Planning		60							60
2.03 Highway Traffic Counting Program				50					50
2.04 Countywide Traffic Safety Program	15						100		115
2.05 Conduct Transit Market Research		45							45
2.06 Central Dade Transport Zone	15						80		95
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	20							SFRTA 500	520
2.11 Transit Ridership Forecasting		20							20
2.12 Miami Dade Freight Plan	15						75		90
2.13 Safe Routes to School	10						50		60
2.14 Typical Roadway Section & Zoned ROW	5						25		30
2.15 Senior High School Student Safety Camp	5						25		30
2.16 3 Rights Instead of 1 Left Turn	5						50		55
TOTAL - OBJECTIVE B	210	643	0	60	0	0	405	500	1,818

APPENDIX III
FY 2008 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING BY RECIPIENT AGENCY IN TOTAL DOLLARS (\$000)

OBJECTIVE C: Intermodal Transportation System	MPO	MDT	DP&Z	DCPW	OSBM	Parks	Consultant	Other	Total
3.01 A/Q Conformity Determination Assess.	20								20
3.02 General Planning Consultant	105						600		705
3.03 Center for Urban Trans. Research		100							100
3.04 Bicycle/Pedestrian Planning Programs	180							SFRPC 25	180
3.05 Improving Regional Trans. Planning									25
3.06 Snapper Creek Trail Segment A Plan	10					5	55		70
3.07 Bicycle/Pedestrian Plan Update	15						100		115
3.08 Miami Gardens Transit Circulator	5						25		30
3.09 Transit Peak Travel Time	5						25		30
TOTAL - OBJECTIVE C	340	100	0	0	0	5	805	25	1,275
OBJECTIVE D: Transportation Planning Decision Making Process	MPO	MDT	DP&Z	DCPW	OSBM	Parks	Consultant	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	95	55		20	50		50		270
4.05 Citizen and Private Sector Involvement	332								332
4.06 Technical Committees Support	120								120
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 (\$15,000 B&W Copier + Video - PL funds)	355								355
4.12 ADA Infrastructure Improvements				20				Cities 150	20
4.13 Municipal Grant Program	30								180
4.14 Public Information Program	406						74		480
4.15 Continuing of Operations Plan	40								40
4.16 Trans. Innovations to the 21st Century	10						60		70
SUBTOTAL - OBJECTIVE D	1,785	205	0	40	50	0	184	150	2,414
PROJECT FUNDING BY AGENCY	MPO	MDT	DP&Z	DCPW	OSBM	Parks	Consultant	Other	Grand Total
FY 2008 UPWP	2,862	1,038	200	120	50	5	2,129	675	7,079

APPENDIX IV

FY 2008 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING DETAIL (\$000)

	F T A				F H W A				S T A T E					L O C A L							05/11/07
OBJECTIVE A: Long Range Transportation Planning, Dev. and Enhancement	FY 08 5303	FY 07 5303	Sect. 5307	FTA Total	FY08 PL	FY08 STP	FY07 STP	FHWA TOTAL	CTD	FY08 5303	FY07 5303	D	State TOTAL	FY08 5303	FY07 5303	FY08 PL	FY08 STP	FY07 STP	Other	Total	TOTAL
1.01 Urban Travel Modeling & Frctg.	40		25	65	40.1	0	0	40.1	0	5		0	5.0	5		8.9	0	0	0	13.9	124
1.02 Long Range Trans. Plan Update	338.4		0	338.4	225.3	60	0	285.3	0	42.3		0	42.3	42.3		49.7	20	0	0	112.0	778
1.03 Trans./Land Use Coordination	48		25	73	98.3	0	0	98.3	0	6		0	6.0	6		21.7	0	0	0	27.7	205
1.04 Socio-Economic Database	32		0	32	98.3	0	0	98.3	0	4		0	4.0	4		21.7	0	0	0	25.7	160
1.05 Regional Support Work	0		0	0	143.4	0	0	143.4	0	0		0	0.0	0		31.6	0	0	0	31.6	175
1.06 Model Validation to Cube Voyager	0		0	0	28.7	0	18.75	47.4	0	0		0	0.0	0		6.3	0.0	6.25	0	12.6	60
1.07 Transportation System Monitoring	0		0	0	8.2	45	0	53.2	0	0		0	0.0	0		1.8	15.0	0	0	16.8	70
TOTAL OBJECTIVE A	458.4		50	508.4	642.33	105	18.75	766.081	0	57.3		0	57.3	57.3		141.7	35	6.25	0	240.22	1,572
OBJECTIVE B: Short Range Transportation System Planning and Mgmt.	FY 08 5303	FY 07 5303	Sect. 5307	FTA Total	FY08 PL	FY08 STP	FY07 STP	FHWA TOTAL	CTD	FY08 5303	FY07 5303	D	State TOTAL	FY08 5303	FY07 5303	FY08 PL	FY08 STP	FY07 STP	Other	Total	TOTAL
2.01 Short-Range Intermodal Planning	0		0	0	106.5	0	0	106.5	0	0		0	0.0	0		23.5	0	0	35	58.5	165
2.02 Short-Range Transit Planning	32		20	52	0.0	0	0	0.0	0	4		0	4.0	4		0.0	0	0	0	4.0	60
2.03 Highway Traffic Counting Program	0		0	0	41.0	0	0	41.0	0	0		0	0.0	0		9.0	0	0	0	9.0	50
2.04 Countywide Traffic Safety Program	0		0	0	53.3	37.5	0	90.8	0	0		0	0.0	0		11.7	12.5	0	0	24.2	115
2.05 Conduct Transit Market Research	0		45	45	0.0	0	0	0.0	0	0		0	0.0	0		0.0	0	0	0	0.0	45
2.06 Central Dade Transport Zone	0		0	0	12.3	60	0	72.3	0	0		0	0.0	0		2.7	20	0	0	22.7	95
2.07 Transit Route-Level Monitoring	0		30	30	0.0	0	0	0.0	0	0		0	0.0	0		0.0	0	0	344	344.0	374
2.08 Transit Financial Capacity Assess.	0		0	0	0.0	0	0	0.0	0	0		0	0.0	0		0.0	0	0	20	20.0	20
2.09 Transit Reporting	0		0	0	0.0	0	0	0.0	0	0		0	0.0	0		0.0	0	0	89	89.0	89
2.10 SFRTA Coordination	0		500	500	16.4	0	0	16.4	0	0		0	0.0	0		3.6	0	0	0	3.6	520
2.11 Transit Ridership Forecasting	0		0	0	0.0	0	0	0.0	0	0		0	0.0	0		0.0	0	0	20	20.0	20
2.12 Miami Dade Freight Plan	0		0	0	41.0	30	0	71.0	0	0		0	0.0	0		9.0	10	0	0	19.0	90
2.13 Safe Routes to School	0		0	0	8.2	37.5	0	45.7	0	0		0	0.0	0		1.8	12.5	0	0	14.3	60
2.14 Typical Roadway Section & ROW	0	20	0	20	4.1	0	0	4.1	0	0	2.5	0	2.5	0	2.5	0.9	0.0	0	0	3.4	30
2.15 Senior High School Student Safety Camp	0		0	0	4.1	18.75	0	22.8	0	0		0	0.0	0		0.9	6.3	0	0	7.2	30
2.16 3 Rights Instead of 1 Left Turn	0		0	0	4.1	37.5	0	41.6	0	0		0	0.0	0		0.9	12.5	0	0	13.4	55
TOTAL OBJECTIVE B	32.0	20.0	595.0	647.0	290.9	221.3	0.0	512.1	0.0	4.0	2.5	0.0	6.5	4.0	2.5	64.1	73.8	0.0	508.0	652.4	1,818

APPENDIX IV

FY 2008 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING DETAIL (\$000)

																						05/11/07
FTA				FHWA				STATE				LOCAL										
OBJECTIVE C: Intermodal Transportation System	FY 08 5303	FY 07 5303	Sect. 5307	FTA Total	FY08 PL	FY08 STP	FY07 STP	FHWA TOTAL	CTD	FY08 5303	FY07 5303	D	State TOTAL	FY08 5303	FY07 5303	FY08 PL	FY08 STP	FY07 STP	Other	Total	TOTAL	
3.01 A/Q Conformity Determination Assess.	0		0	0	16.4	0	0	16.4	0	0		0	0.0	0		3.6	0	0	0	3.6	20	
3.02 General Planning Consultant Support	0		0	0	208.9	112.5	225	546.4	0	0		0	0.0	0		46.1	37.5	75	0	158.6	705	
3.03 Center for Urban Trans. Research	0		100	100	0.0	0	0	0.0	0	0		0	0.0	0		0.0	0	0	0	0.0	100	
3.04 Comp. Bicycle/Pedestrian Planning	0		0	0	131.1	0	15	146.1	0	0		0	0.0	0		28.9	0.0	5	0	33.9	180	
3.05 Improving Regional Trans. Planning	0		0	0	20.5	0	0	20.5	0	0		0	0.0	0		4.5	0	0	0	4.5	25	
3.06 Snapper Creek Trail Segment A Planning	0		0	0	32.8	22.5	0	55.3	0	0		0	0.0	0		7.2	7.5	0	0	14.7	70	
3.07 Bicycle Pedestrian Plan Update	0		0	0	53.3	37.5	0	90.8	0	0		0	0.0	0		11.7	12.5	0	0	24	115	
3.08 Miami Gardens Transit Circulator	0	24	0	24	0.0	0	0	0.0	0	0	3	0	3.0	0	3	0.0	0	0	0	3.0	30	
3.09 Transit Peak Period Travel Time	0	24	0	24	0.0	0	0	0.0	0	0	3	0	3.0	0	3	0.0	0	0	0	3.0	30	
TOTAL OBJECTIVE C	0	48	100	148	462.9	172.5	240	875	0	0	6	0	6	0	6	102.1	57.5	80	0	246	1,275	

D:\IOSCAR CIUPWP 2008\Appendix 4

OBJECTIVE D: Transportation Planning Decision-Making and Funding	FY 08 5303	FY 07 5303	Sect. 5307	FTA Total	FY08 PL	FY08 STP	FY07 STP	FHWA TOTAL	CTD	FY08 5303	FY07 5303	D	State TOTAL	FY08 5303	FY07 5303	FY08 PL	FY08 STP	FY07 STP	Other	Total	TOTAL
4.01 UPWP Administration	0		0	0	57.4	0	0	57.4	0	0		0	0.0	0		12.6	0	0	0	12.6	70
4.02 MPO Board Staff Support	57.6		50	107.6	98.3	0	0	98.3	0	7.2		0	7.2	7.2		21.7	0	0	0	28.9	242
4.03 UPWP Development	0		0	0	49.2	0	0	49.2	0	0		0	0.0	0		10.8	0	0	0	10.8	60
4.04 TIP Development	113.6		0	113.6	59.8	0	0	59.8	0	14.2		0	14.2	14.2		13.2	0	0	55	82.4	270
4.05 Citizen & Private Sector Involvement	99.2		0	99.2	170.4	0	0	170.4	0	12.4		0	12.4	12.4		37.6	0	0	0	50.0	332
4.06 Technical Committees Support	48		0	48	49.2	0	0	49.2	0	6		0	6.0	6		10.8	0	0	0	16.8	120
4.07 Trans. Disadvantaged Planning	0		0	0	0.0	0	0	0.0	65	0		0	65.0	0		0.0	0	0	0	0.0	65
4.08 ADA Planning	0		40	40	0.0	0	0	0.0	0	0		0	0.0	0		0.0	0	0	20	20.0	60
4.09 FTA Civil Rights Requirements	4		15	19	0.0	0	0	0.0	0	0.5		0	0.5	0.5		0.0	0	0	10	10.5	30
4.10 Legislative Assessments	0		0	0	16.4	0	0	16.4	0	0		0	0.0	0		3.6	0	0	0	3.6	20
4.11 MPO Program Support Services	120		50	170	127.0	0	0	127.0	0	15		0	15.0	15		28.0	0	0	0	43.0	355
4.12 ADA Required Infrastructure	0		0	0	16.4	0	0	16.4	0	0		0	0.0	0		3.6	0	0	0	3.6	20
4.13 Municipal Grant Program	0		0	0	69.6	71.25	0	140.9	0	0		0	0.0	0		15.4	23.8	0	0	39.1	180
4.14 Public Information Program	133.6		0	133.6	223.7	30	0	253.7	0	16.7		0	16.7	16.7		49.3	10	0	0	76.0	480
4.15 Continuing of Operations Plan	0		0	0	32.8	0	0	32.8	0	0		0	0.0	0		7.2	0	0	0	7.2	40
4.16 Trans. Innovations to the 21st Century	0		0	0	8.2	0	45	53.2	0	0		0	0.0	0		1.8	0	15	0	16.8	70
TOTAL OBJECTIVE D	576	0	155	731	978	101	45	1,124	65	72	0	0	137	72	0	216	34	15	85	422	2,414

FUNDING BY AGENCY ALLOCATION G R A N D T O T A L 2008 UPWP	FY 08 5303	FY 07 5303	Sect. 5307	FTA Total	FY08 PL	FY08 STP	FY07 STP	FHWA TOTAL	CTD	FY08 5303	FY07 5303	D	State TOTAL	FY08 5303	FY07 5303	FY08 PL	FY08 STP	FY07 STP	Other	Total	TOTAL
	1,066	68	900	2,034	2,374	600	304	3,278	65	133	9	0	207	133	9	524	200	101	593	1,560	7,079

APPENDIX V

FY 2008 UNIFIED PLANNING WORK PROGRAM

PREVIOUS YEAR (FY 2007) PROJECT FUNDING DETAIL (\$000)

	FTA			FHWA				STATE				LOCAL						03/14/06
OBJECTIVE A: Long Range Transportation Planning, Dev. and Enhancement	FY 07 5303	Sect. 5307	FTA Total	FY07 PL	FY07 STP	FY06 STP	FHWA TOTAL	CTD	FY07 5303	D	State TOTAL	FY07 5303	FY07 PL	FY07 STP	FY06 STP	Other	Total	TOTAL
1.01 Urban Travel Modeling & Frstg.	40	25	65	40.1	0	0	40.1	0	5	0	5.0	5	8.9	0	0	0	13.9	124
1.02 Long Range Trans. Plan Update	172	0	172	43.4	0	45	88.4	0	21.5	0	21.5	21.5	9.6	0	15	0	46.1	328
1.03 Trans./Land Use Coordination	48	25	73	98.3	0	0	98.3	0	6	0	6.0	6	21.7	0	0	0	27.7	205
1.04 Socio-Economic Database	32	0	32	98.3	0	0	98.3	0	4	0	4.0	4	21.7	0	0	0	25.7	160
1.05 Regional Support Work	0	0	0	65.5	0	0	65.5	0	0	0	0.0	0	14.5	0	0	0	14.5	80
1.06 Model Validation to Cube Voyager	0	0	0	28.7	18.75	0	47.4	0	0	0	0.0	0	6.3	6.3	0	0	12.6	60
TOTAL OBJECTIVE A	292	50	342	374.42	18.75	45	438.17	0	36.5	0	36.5	36.5	82.58	6.25	15	0	140.33	957
OBJECTIVE B: Short Range Transportation System Planning and Mgmt.	FY 07 5303	Sect. 5307	FTA Total	FY07 PL	FY07 STP	FY06 STP	FHWA TOTAL	CTD	FY07 5303	D	State TOTAL	FY07 5303	FY07 PL	FY07 STP	FY06 STP	Other	Total	TOTAL
2.01 Short-Range Intermodal Planning	0	0	0	106.5	0	0	106.5	0	0	0	0.0	0	23.5	0	0	35	58.5	165
2.02 Short-Range Transit Planning	32	20	52	0.0	0	0	0.0	0	4	0	4.0	4	0.0	0	0	0	4.0	60
2.03 Highway Traffic Counting Program	0	0	0	41.0	0	0	41.0	0	0	0	0.0	0	9.0	0	0	0	9.0	50
2.04 Cong. Inter. Improve. Study Ph. II	0	0	0	53.3	37.5	0	90.8	0	0	0	0.0	0	11.7	12.5	0	0	24.2	115
2.05 Conduct Transit Market Research	0	45	45	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	45
2.06 Arterial Grid Network Analysis	0	0	0	16.4	0	45	61.4	0	0	0	0.0	0	3.6	0	15	0	18.6	80
2.07 Transit Route-Level Monitoring	0	30	30	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	344	344.0	374
2.08 Transit Financial Capacity Assess.	0	0	0	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	20	20.0	20
2.09 Transit Reporting	0	0	0	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	89	89.0	89
2.10 SFRTA Coordination	0	500	500	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	500
2.11 Transit Ridership Forecasting	0	0	0	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	20	20.0	20
2.12 ITS Plan Monitoring	0	0	0	20.5	0	0	20.5	0	0	0	0.0	0	4.5	0	0	0	4.5	25
2.13 Truck Route System for MDC	0	0	0	49.2	0	0	49.2	0	0	0	0.0	0	10.8	0	0	0	10.8	60
2.14 Typical Roadway Section & ROW	32	0	32	41.0	26.25	0	67.2	0	4	0	4.0	4	9.0	8.8	0	0	21.8	125
2.15 Emergency Evacuation Plan	0	0	0	8.2	37.5	0	45.7	0	0	0	0.0	0	1.8	12.5	0	0	14.3	60
TOTAL OBJECTIVE B	64.0	595.0	659.0	335.9	101.3	45.0	482.2	0.0	8.0	0.0	8.0	8.0	74.1	33.8	15.0	508.0	638.8	1,788

APPENDIX V

FY 2008 UNIFIED PLANNING WORK PROGRAM

PREVIOUS YEAR (FY 2007) PROJECT FUNDING DETAIL (\$000)

	FTA			FHWA				STATE				LOCAL						03/14/06
OBJECTIVE C: Intermodal Transportation System	FY 07 5303	Sect. 5307	FTA Total	FY07 PL	FY07 STP	FY06 STP	FHWA TOTAL	CTD	FY07 5303	D	State TOTAL	FY07 5303	FY07 PL	FY07 STP	FY06 STP	Other	Total	TOTAL
3.01 A/Q Conformity Determination Assess.	0	0	0	16.4	0	0	16.4	0	0	0	0.0	0	3.6	0	0	0	3.6	20
3.02 General Planning Consultant Support	0	0	0	141.7	331.5	225	698.2	0	0	0	0.0	0	31.3	110.5	75	0	216.8	915
3.03 Center for Urban Trans. Research	0	100	100	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	100
3.04 Comp. Bicycle/Pedestrian Planning	0	0	0	122.1	23.25	0	145.3	0	0	0	0.0	0	26.9	7.8	0	0	34.7	180
3.05 Improving Regional Trans. Planning	0	0	0	20.5	0	0	20.5	0	0	0	0.0	0	4.5	0	0	0	4.5	25
3.06 Kendall Corridor Alt. Analysis	56	0	56	0.0	0	0	0.0	0	7	0	7.0	7	0.0	0	0	500	507.0	570
3.07 Metrorail Maintenance Path Master Plan	0	0	0	49.2	0	0	49.2	0	0	0	0.0	0	10.8	0	0	0	11	60
3.08 Miami Gardens Transit Circulator	48	0	48	0.0	0	0	0.0	0	6	0	6.0	6	0.0	0	0	0	6.0	60
3.09 Bicycle & Pedestrian Traffic Count	0	0	0	61.4	0	0	61.4	0	0	0	0.0	0	13.6	0	0	0	13.6	75
3.10 Black Creek Trail	0	0	0	8.2	45	0	53.2	0	0	0	0.0	0	1.8	15	0	0	16.8	70
3.11 Transit Peak Period Travel Time	24	0	24	0.0	0	0	0.0	0	3	0	3.0	3	0.0	0	0	0	3.0	30
TOTAL OBJECTIVE C	128	100	228	419.48	399.75	225	1,044	0	16	0	16	16	92.52	133.3	75	500	817	2,105

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OBJECTIVE D: Transportation Planning Decision-Making and Funding	FY 07 5303	Sect. 5307	FTA Total	FY07 PL	FY07 STP	FY06 STP	FHWA TOTAL	CTD	FY07 5303	D	State TOTAL	FY07 5303	FY07 PL	FY07 STP	FY06 STP	Other	Total	TOTAL
4.01 UPWP Administration	0	0	0	57.4	0	0	57.4	0	0	0	0.0	0	12.6	0	0	0	12.6	70
4.02 MPO Board Staff Support	57.6	50	107.6	65.5	0	0	65.5	0	7.2	0	7.2	7.2	14.5	0	0	0	21.7	202
4.03 UPWP Development	0	0	0	49.2	0	0	49.2	0	0	0	0.0	0	10.8	0	0	0	10.8	60
4.04 TIP Development	73.6	0	73.6	59.8	0	0	59.8	0	9.2	50	59.2	9.2	13.2	0	0	55	77.4	270
4.05 Citizen & Private Sector Involvement	99.2	0	99.2	126.2	0	0	126.2	0	12.4	0	12.4	12.4	27.8	0	0	0	40.2	278
4.06 Technical Committees Support	48	0	48	49.2	0	0	49.2	0	6	0	6.0	6	10.8	0	0	0	16.8	120
4.07 Trans. Disadvantaged Planning	0	0	0	0.0	0	0	0.0	65	0	0	65.0	0	0.0	0	0	0	0.0	65
4.08 ADA Planning	0	40	40	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	20	20.0	60
4.09 FTA Civil Rights Requirements	4	15	19	0.0	0	0	0.0	0	0.5	0	0.5	0.5	0.0	0	0	10	10.5	30
4.10 Legislative Assessments	0	0	0	16.4	0	0	16.4	0	0	0	0.0	0	3.6	0	0	0	3.6	20
4.11 MPO Program Support Services	120	50	170	127.0	0	0	127.0	0	15	0	15.0	15	28.0	0	0	0	43.0	355
4.12 ADA Required Infrastructure	0	0	0	16.4	0	0	16.4	0	0	0	0.0	0	3.6	0	0	0	3.6	20
4.13 Municipal Grant Program	66.4	0	66.4	24.6	50.25	37.5	112.3	0	8.3	0	8.3	8.3	5.4	16.8	12.5	50	93.0	280
4.14 Public Information Program	129.6	0	129.6	188.4	30	0	218.4	0	16.2	0	16.2	16.2	41.6	10	0	0	67.8	432
4.15 Community Impact Assessment	0	0	0	32.8	0	0	32.8	0	0	0	0.0	0	7.2	0	0	0	7.2	40
4.16 Visioning the Future	0	0	0	16.4	0	60	76.4	0	0	0	0.0	0	3.6	0	20	0	23.6	100
TOTAL OBJECTIVE D	598	155	753	829	80	98	1,007	65	75	50	190	75	183	27	33	135	452	2,402

FUNDING BY AGENCY ALLOCATION GRAND TOTAL	FY 07 5303	Sect. 5307	FTA Total	FY07 PL	FY07 STP	FY06 STP	FHWA TOTAL	CTD	FY07 5303	D	State TOTAL	FY07 5303	FY07 PL	FY07 STP	FY06 STP	Other	Total	TOTAL
2007 UPWP	1,082	900	1,982	1,959	600	413	2,971	65	135	50	250	135	432	200	138	1,143	2,048	7,252

FY 2008 UNIFIED PLANNING WORK PROGRAM

Table 1 - 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

FY 2008 UNIFIED PLANNING WORK PROGRAM

TABLE 1

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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Table 2

2030 Long Range Transportation Plan (LRTP) Objectives Defined

1 Improve Transportation Systems and Travel

- Improve accessibility
- Enhance mobility
- Reduce congestion
- Maximize multimodal travel options and provide travel choices
- Improve safety on facilities and in operations
- Improve transportation security for facilities and in operations
- Complete roadway network
- Fill transit service gaps
- Improve transportation facilities' and services' regional connectivity
- Include provisions for non-motorized modes in new projects and in reconstructions
- Enhance evacuation travel corridors

2 Support Economic Vitality

- Increase access to employment areas and sites
- Enhance tourist travel and access opportunities
- Increase and improve passenger and goods access to airports and seaports
- Augment multimodal access to major activity centers
- Enhance the efficient movement of freight and goods
- Increase reverse commute opportunities
- Generate employment opportunities

3 Enhance Social Benefits

- Increase accessibility to major health care, recreation, education, and cultural facilities
- Preserve communities
- Provide equitable and environmentally just travel facilities and services
- Promote elderly and disabled accessibility
- Increase reverse commute opportunities for disadvantaged communities
- Utilize sound community-compatible values in systems dev. & aesthetic principles in systems design

4 Mitigate Environmental and Energy Impacts

- Minimize air quality impacts of transportation facilities, services, and operations
- Minimize water quality impacts of transportation facilities, services, and operations
- Reduce fossil fuels use
- Promote sustainability in transportation systems
- Minimize and avoid access to environmentally sensitive areas

5 Integrate Transportation with Land Use and Development Considerations

- Discourage improvements that support peripheral growth and urban area sprawl
- Endorse transportation improvement projects that advance infill growth, development, and redevelopment that supports Eastward Ho!, encourages walkable communities, and promotes transit-oriented development
- Avoid improvements encouraging growth and development in high hazard coastal areas
- Prioritize funding to favor intra-UDB (Urban Development Boundary) improvements, followed by those in the UEA (Urban Expansion Area)
- Support South Florida Regional growth initiatives
- Minimize access to and travel within sensitive land uses

6 Optimize Sound Investment Strategies

- Minimize construction costs
- Minimize operations expenses
- Optimize applications of PTP funding
- Optimize maintenance outlays
- Optimize use of private sector funding sources
- Maximize use of external funding sources
- Promote local improvement projects within the systems improvement context

FY 2008 UNIFIED PLANNING WORK PROGRAM

TABLE 2

Cross Reference of Work Tasks with LRTP 2030 Plan Objectives

Task #	1	2	3	4	5	6
1.01						
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State Planning Emphasis Areas for FY 2008

(Table 3)

Item No.	Name	Level	Description
1	Linking the Planning and NEPA Processes	State	MPOs should continue to integrate ETDM into their transportation planning processes.
2	Consideration of Management and Operations within Planning Processes	State	MPOs should ensure that their LRTP documents fund estimates for programs that support, operate, and maintain the current system. These estimates should be provided for the highway (state and local) and transit components. For the state highway system, FDOT provides MPOs with an appendix describing these costs. MPOs should ensure that this appendix is included in their LRTP.
3	Coordination of Human Service Transportation	State	UPWPs should address how the MPO will develop local service needs and provide information, advice, and direction to the community transportation coordinator in accordance with Subsection 427.015 and Subsection 427.1057 Florida Statutes.
4	Regional Planning	State	The UPWP should provide for products and processes that result in regional planning and cooperation between MPOs and integration of the SIS. These regional plans should include regional project prioritization and ranking.
5	Public Involvement	State	MPOs should work to increase participation in the planning process by traditionally underserved segments of the population. In addition, MPOs should develop evaluation systems in regards to the effectiveness of their public involvement processes.
6	MPO TIP Project Prioritization Process	State	MPOs should ensure that their TIP includes a description of the methodology that was used to prioritize projects. The description should include the criteria that were used for ranking the projects, and preferably what weights were given to each criteria. The description should be done for highway, transit, bicycle, and pedestrian projects.
7	Transit Quality of Service	State	In conjunction with preparing LRTP updates, MPO should assess the transit quality of service using Chapter 3 of Part 3 of the Transit Capacity and Quality Service Manual. Funds are provided for this through the Section 5303 Grant Program.
8	Three-Year Business Plan	State	MPOs should include in their UPWP a plan that describes major planning activities anticipated 2 to 3 years from now. It is meant to illustrate the need for maintaining PL funds carryover balances in excess of 50%.
9	Promote Consistency between Transportation Improvements and Planned Growth	State	This PEA is based on a modification made by SAFETEA-LU to the planning factor dealing with the environment. MPOs should work with local governments to promote corridor management techniques, including access management strategies, zoning, and setback requirements for adjacent land uses. Whenever possible, the plans and programs of the TIP should identify those facilities that are subject to such techniques.

FY 2008 UNIFIED PLANNING WORK PROGRAM

TABLE 3

Cross Reference of Work Tasks with State Planning Emphasis Areas

Task #	1	2	3	4	5	6	7	8	9
1.01									
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Miami-Dade Metropolitan Planning Organization

TENTATIVE FY 2007-2008 UPWP DEVELOPMENT SCHEDULE

DATE	PURPOSE	TIME	LOCATION
10/25/06	Present Call for Ideas Brochure to FTAC.	3:00 PM	18 th Floor Rm. #1
11/15/06	Present Call for Ideas Brochure to BPAC.	5:30 PM	18 th Floor Rm. #2
11/18/06	Call for Ideas Brochure to all parties on MPO Database and posted on Internet.	N/A	N/A
12/6/06	Present Call for Ideas Brochure to TARC	3:30 PM	18 th Floor Rm. #4
12/13/06	Present Call for Ideas Brochure to CTAC.	5:00 PM	18 th Floor Rm. #2
1/12/07	Project proposals due to MPO.	5:00 PM	MPO Office
1/30/07	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
2/6/07	Ranking sheets due to UPWP project manager Oscar Camejo.	5:00 PM	MPO Office
2/13/07	UPWP Development Committee review results and allocate funding.	2:00 PM	MPO Conference Room
2/21/07	CTAC review of Draft Executive Summary.	5:30 PM	SPCC Chambers
3/12/07	TPC review of Draft Executive Summary.	2:00 PM	18 th Floor Rm. #2
3/15/07	Submit draft document to FDOT District VI for review and forward to Federal Agencies (30 day review cycle). Draft also forwarded to Project Managers and Development Committee for their input.	N/A	N/A
4/9/07	TPC review of Draft.	2:00 PM	18 th Floor Rm. #2
4/16/07	30 day review comments due back to MPO from District VI, Federal agencies' date may vary with actual receipt.	5:00 PM	MPO Office
5/7/07	TPC endorsement.	2:00 PM	18 th Floor Rm. #3
5/9/07	CTAC subcommittee review of Draft.	5:30 PM	18 th Floor Rm. #2
5/23/07	CTAC endorsement.	5:30 PM	SPCC Chambers
5/24/07	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
MPO	Metropolitan Planning Organization
SPCC	Stephen P. Clark Center
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

notes

unified planning work program
for transportation

