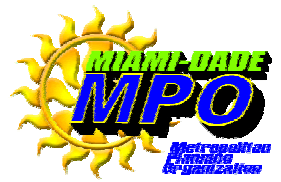




2006



UPWP



Unified Planning
Work Program
for transportation



This document was published by the Miami-Dade County Metropolitan Planning Organization in cooperation with the Florida Department of Transportation District 6, Federal Highway Administration, Miami-Dade Transit, Miami-Dade Planning & Zoning Department, Miami-Dade Aviation Department, Miami-Dade Seaport Department, Miami-Dade Public Works, South Florida Regional Planning Council, and the South Florida Regional Transit Authority. Publication of this document was financed in part by appropriations from the Federal Highway Administration, Florida Department of Transportation District 6, and Miami-Dade County. This document has been published at a cost of approximately \$8 per copy. Catalogue of Federal Domestic Assistance Numbers: 20.205 - Highway Planning & Construction; 20.505 - Federal Transit Technical Studies Grant (Metropolitan Planning). Financial Management numbers: PL-4102821, STP-2052051140, Section 5303-40964211401.

**Adopted
May 19, 2005**

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**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
FY 2006 UNIFIED PLANNING WORK PROGRAM**

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County Administration Officers

George M. Burgess, County Manager

Pete Hernandez
Assistant County Manager

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
FY 2006 UNIFIED PLANNING WORK PROGRAM**

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EXECUTIVE SUMMARY

The 2006 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, 2005 and ending on June 30, 2006 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 three 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 2006 UPWP address required work activities and agreed upon issues and priorities. These include but are not limited to: Transportation Equity Act of the 21st Century (TEA-21) planning factors, 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 Federal and State Planning Emphasis Areas (PEA). The FY 2006 UPWP also includes the Municipal Grant Program whereby municipalities are granted funds to prepare relevant transportation planning studies. Additional efforts will continue during FY 2006 to address regional concerns to include, but not limited to, promoting seamless system connectivity, freight and goods movement and Efficient Transportation Decision-Making (ETDM).

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA FY 2006 UNIFIED PLANNING WORK PROGRAM

New and/or increased funding for FY 2006 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. These task numbers are:

- 2.06 Arterial Grid Network Analysis (New)
- 3.02 Special Use Lane Study Phase II (Addition to FY 2005, carried over to FY 2006)
- 3.02 Comprehensive Bicycle Safety Program Plan (Addition to FY 2005, carried over to FY 2006)
- 4.02 MPO Board Support (Increased funding)
- 4.04 Transportation Improvement Program (Increased funding)
- 4.05 Citizen and Private Sector Involvement (Increased funding)
- 4.12 ADA Required Infrastructure Improvements (Increased funding)
- 4.13 Town of Medley Circulator Services Implementation Study (New)
- 4.13 City of Aventura Municipal Public Transit Study Phase IV (New)
- 4.13 City of Coral Gables Trolley Route Expansions (New)
- 4.13 City of Miami Springs Curtiss Parkway and SW 36th Street Traffic Congestion Study (New)
- 4.13 City of Miami Beach Coastal Communities Transportation Master Plan (New)
- 4.16 Visioning the Future (New)

In addition, the following studies from the FY 2005 UPWP have been completed:

- 2.06 Transit Oriented Development Master Plan along Busway Corridor for Perrine and Palmetto Bay
- 2.13 Congestion Management System (CMS) Update
- 3.02 Trends in Heavy Truck Traffic
- 3.02 Waterborne Transit Services in Miami-Dade County
- 3.02 Special Use Lane Study
- 3.02 Metrorail/Coconut Grove Connection Study
- 3.02 Grade Separation Feasibility Study
- 3.06 Snake Creek Canal Bicycle Greenway
- 3.07 City of Homestead Transportation Plan Update
- 4.13 Town of Medley NW South River Drive Corridor Study Area Expansion
- 4.13 City of Doral Transportation Master Plan
- 4.13 Village of Palmetto Bay Transportation Master Plan
- 4.13 City of North Miami Beach Bicycle Pedestrian and Bicycle Safety Feasibility Study
- 4.14 Community Characteristics Project

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 2006.

Please visit our web site at www.co.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 2006 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 as required 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. 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 2006 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.
- 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/CMS as part of the 2030 LRTP and Intelligent Transportation Systems (ITS). The recommendations have been addressed as follows:

- Amendment Authority – The MPO resolution on page E-6 of this document stipulates the MPO Director's authority.
- 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).
- Mobility Management System/CMS – 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.
- ITS – The MPO has adopted a resolution approving a Memorandum of Understanding in the implementation of a regional program with the South Florida Intelligent Transportation Systems Coalition as indicated in task 2.12.

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 Tri-County Commuter Rail Authority, the Miami-Dade County 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

METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA FY 2006 UNIFIED PLANNING WORK PROGRAM

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.

Additional detailed information concerning the MPO planning process is outlined in the Adopted MPO Prospectus. The Interlocal Agreement Creating the MPO, the Interlocal Agreement between FDOT and the Board of County Commissioners executed on March 2nd, 1977, and 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. A copy of the Prospectus may be obtained by calling (305) 375-4507, by e-mail: mpo@miamidade.gov and also available on the web site.

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

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
FY 2006 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
FY 2006 UNIFIED PLANNING WORK PROGRAM**

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 2030 | \$233,000 | A-3 |
| 1.03 | Transportation/Land Use Coordination | \$205,000 | A-5 |
| 1.04 | Socio-Economic Data | \$160,000 | A-7 |
| 1.05 | Regional Support Work | \$80,000 | A-10 |
| (Objective A total) | | \$802,000 | |

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
FY 2006 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 | \$35,000 | B-4 |
| 2.03 | Highway Traffic Counting Program | \$50,000 | B-5 |
| 2.04 | From Planning to Reality * | \$85,000 | B-6 |
| 2.05 | Conduct Transit Market Research | \$45,000 | B-7 |
| 2.06 | Arterial Grid Network Analysis | \$80,000 | B-9 |
| 2.07 | Transit Route-Level Monitoring | \$374,000 | B-11 |
| 2.08 | Transit Financial Capacity Assessment | \$20,000 | B-13 |
| 2.09 | Transit Reporting | \$89,000 | B-14 |
| 2.10 | South Florida Regional Trans. Authority Coordination | \$500,000 | B-15 |
| 2.11 | Transit Ridership Forecasting | \$20,000 | B-18 |
| 2.12 | ITS Plan Monitoring | \$25,000 | B-19 |

(Objective B total) \$1,488,000

*Project carried forward from previous UPWP.

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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 | \$449,000 | C-3 |
| 3.03 | Center for Urban Transportation Research Support | \$100,000 | C-6 |
| 3.04 | Comprehensive Bicycle/Pedestrian Planning Programs | \$162,000 | C-8 |
| 3.05 | Improving Regional Transportation Planning | \$25,000 | C-11 |
| 3.06 | Kendall Corridor Alternatives Analysis * | \$805,000 | C-13 |
| 3.07 | South Dade Corridor Alternatives Analysis * | \$1,050,000 | C-15 |

(Objective C total) \$2,611,000

* Project carried forward from previous UPWP.

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
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INDEX OF OBJECTIVES

OBJECTIVE D: TRANSPORTATION PLANNING DECISION-MAKING AND FUNDING

| NO. | PROJECT DESCRIPTIONS | FUNDING | PAGE |
|------|--|-----------|------|
| 4.01 | UPWP Administration | \$70,000 | D-1 |
| 4.02 | MPO Board Staff Support | \$202,000 | 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 | \$256,551 | D-9 |
| 4.06 | Technical Committees Support | \$100,000 | D-11 |
| 4.07 | Transportation Disadvantaged (TD) Planning | \$65,000 | D-12 |
| 4.08 | ADA Planning for Compliance | \$60,000 | D-16 |
| 4.09 | FTA Civil Rights Requirements | \$30,000 | D-19 |
| 4.10 | Legislative Assessments | \$10,000 | D-20 |
| 4.11 | MPO Program Support Services | \$355,000 | D-21 |
| 4.12 | ADA Required Infrastructure Improvements | \$20,000 | D-22 |
| 4.13 | Municipal Grant Program * | \$280,000 | D-24 |
| 4.14 | Public Information Program | \$432,000 | D-26 |
| 4.15 | Continuity of Operations Plan | \$40,000 | D-31 |
| 4.16 | Visioning the Future | \$100,000 | D-33 |

(Objective D total) \$2,350,551

* Portion of project carried forward from previous UPWP.

TOTAL FY 2006 PROGRAM FUNDING **\$7,251,551**

Objective A

Long-range Transportation Planning
for system preservation, development
& enhancement

FY 2006 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.**
- Hardware and Software Environment: Maintain most appropriate software versions; will migrate urban area model to Cube Voyager (Florida Standard Urban Transportation Model Structure FSUTMS) and initiate integration with Southeast Regional Planning Model (SERPM) upon conversion.
- 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, has been analyzing new travel demand model software, which will be installed during this fiscal year.

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- Florida State Urban Transportation Model Structure (FSUTMS) "off-model" and/or post-processing methodologies and applications.
 - Provide model support to other departments requiring travel demand forecasts/related assistance.
 - Assist in the development of ridership forecasts for various transit-related projects.
- Hardware and Software Environments: (ongoing throughout the year)

FY 2006 UNIFIED PLANNING WORK PROGRAM

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

- Maintain necessary license agreements with FDOT Central Office for software packages/updates
 - Evaluate and/or obtain other software packages and updates
 - Evaluate and/or obtain computers and/or hardware accessories or upgrades as necessary
 - Maintain computer system capable of running the latest versions of the FSUTMS model, including both TRANLAN and Cube Voyager FSUTMS packages as needed.
- **Analytical Support and Presentation:** (ongoing throughout the year)
 - Assemble/maintain a library of reference materials as analytical support to planning activities.
 - Obtain/maintain updated versions of hardware and software for production of maps and graphics
- **Developmental:** (ongoing throughout the year)
 - Consider/evaluate, and incorporate as appropriate other planning and modeling applications (i.e. , FTA Summit) and assess respective utility of same.
 - Participate in the Southeast Florida FSUTMS Users Group, Statewide Model Task Force, and other related modeling development activities.

END PRODUCTS:

- **Database:**
 - updated highway and transit networks, reflecting interim year and future year conditions, in addition to other year/alternative datasets prepared as needed. (February 2005)
 - Series of memos documenting model review comments, ridership and operational analyses. (ongoing)
 - A five-year short-range committed network and database development. (February 2005)
- **Hardware and Software Environments:**
 - latest versions of the FSUTMS model battery fully operational on the microcomputer system, and the new Cube Voyager travel demand model (updated as new software versions become available).
 - other software and hardware updates and accessories as needed.
- **Analytical Support and Presentation:** (ongoing)
 - An assemblage of texts, software, files and maps for documentation/publication.
- **Developmental:** (ongoing)
 - Reviews, evaluations and possible implementation of planning related applications.

PROJECT MANAGERS: Frank Baron, Mario G. Garcia

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, 2004 End Date: September 30, 2005.

FUNDING:

\$ 79,000 Section 5303 FY 2006 (\$63,200 Federal, \$7,900 State, \$7,900 Local)
\$ 45,000 PL 112 FY 2006 (\$36,869 Federal, \$8,131 Local)
\$124,000

FY 2006 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.
- A minor update of the 2030 LRTP is expected. However, the new requirements from the upcoming Transportation Equity Act: A Legacy for Users (TEA-LU) could change the current 3-year requirement to a five-year requirement.

PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process.
- A major update of the LRTP (the 2030 Plan) was adopted in November 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.

METHODOLOGY:

Under current legislation the next LRTP is due for completion and adoption on December 2007. The following actions are expected to be completed during fiscal year 2006 as a part of the current LRTP and Update effort under TEA-21 guidelines.

- Review and evaluate existing project lists and identify project status.
- Amend 2030 LRTP as appropriate.
- Potential use of FDOT's Efficient Transportation Decision-Making process will be evaluated and applied, as appropriate.
- Begin Request for Proposal to acquire consultant services to conduct next LRTP Update.
- Plan Database – Detailed review and updating of the major data elements, including socioeconomic data and network information listed below. In addition, other planning studies and feasibility studies are reviewed as they pertain to the Update.
- Socioeconomic Forecasts – forecasts of population and employment must be prepared for the base year and the Plan horizon year 2030. This is coordinated with UPWP Task Number 1.04.
- Plan District Structure and Transportation Analysis Zone (TAZ) Structure – This activity will apply to the 2030 Update and base year 2000. Review the Traffic Analysis District (TAD) and TAZ structure used in the 2000 Plan Update and develop a new TAZ structure and TAD structure.

FY 2006 UNIFIED PLANNING WORK PROGRAM

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

END PRODUCTS: (Pending approval of the new transportation bill will mandate either a 3 or 5-year cycle)

- Professional Service Agreement with selected consultant.
- Plan database.
- Socioeconomic forecasts
- Plan District Structure and Transportation Analysis Zone Structure

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: December 2007 is the next deadline for completion of the LRTP.

FUNDING:

\$70,000 Section 5303 FY 2006 (\$56,000 Federal, \$7,000 State, \$7,000 Local)
\$63,000 PL 112 FY 2006 (\$51,616 Federal, \$11,384 Local)
\$100,000 FY 2006 STP (\$75,000 Federal, \$25,000 Local) <Consultant *
\$233,000

* First year funding of a three-year plan totaling \$1,000,000

Multiyear Plan:

Should the next scheduled update of the LRTP remain the same with the existing legislation completion date of December 2007, the following funds will be programmed accordingly:

FY 2007 PL 112 \$200,000
FY 2007 STP \$200,000
FY 2008 PL 112 \$250,000
FY 2008 STP \$250,000

Anticipated consultant contract ceiling is \$1,000,000. The breakdown by fiscal year will be \$100,000 funded in FY 2006, \$400,000 to be programmed in FY 2007 and \$500,000 in FY 2008.

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.
- Continue functioning as the Intergovernmental Coordination and Review (ICAR) for transportation-related programs.
- 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 applications for (CDMP) amendments.
- 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 Intermodal Surface Transportation Efficiency Act (ISTEA), Transportation Equity Act for the 21st Century (TEA-21) and the upcoming new bill: Transportation Equity Act: A Legacy for Users (TEA-LU) legislation which is expected to be passed by the U.S. Congress and the President in 2005.

FY 2006 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 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 and May, 2006, 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
Mario G. Garcia

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

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing activities. Start Date: July 1, 2005 End Date: September 30, 2006

FUNDING:

| | |
|------------------|---|
| \$121,000 | FY 2006 PL (\$99,135 Federal, \$21,865 Local) |
| \$62,000 | Section 5303 FY 2006 (\$49,600 Federal, \$6,200 State, \$6,200 Local) |
| <u>\$ 22,000</u> | Section 5307 FY 2006 (\$22,000 Federal plus soft match) |
| \$205,000 | |

FY 2006 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:

- Develop population and housing data at the TAZ level for 2005. This will then be used in preparation of the Lifestyle Variables for 2005.
- Building on the results of the pilot study done in FY 2005, develop 2005 base year hotel/motel variables.
- Acquire and begin processing the 2005 ES-202 employment file from the state.
- Continue data collection for use in the Future Land Use Allocation Model acquired in FY 2005.

PREVIOUS WORK:

- In FY 2005, initial steps were taken in the preparation of the ZDATA for the 2035 LRTP update. The focus was on development of enhanced Hotel/Motel data as suggested by the consultants for the 2030 update. A pilot study was done and a methodology constructed for use in the preparation of the 2005 base year data.
- Work was completed in FY 2005 on improving how the census data is employed in the creation of the Lifestyle Variables.
- In FY 2005, an investigation was undertaken to find an option to replace ULAM which has been abandoned by the FDOT as the choice for a land use allocation model to assist in ZDATA projections. An acceptable, in fact superior, alternative is the Metroplan Orlando Future Land Use Allocation Model. The model structure is easily understandable and the data required are relatively easy to obtain. The intent is to bring this model to full operational status in FY 2006.

METHODOLOGY:

- The methods for accomplishing this task are well known and have been successfully applied in previous updates. Population and housing estimates by subareas for 2005 will be created from existing datasets, Property Appraiser files, and current land use data. These estimates at the MSA level will then be allocated to TAZs by referencing certain development factors, especially vacant land, infrastructure availability, and growth trends. With these TAZ base figures in place, the Lifestyle Variables can be derived by applying census factors.

FY 2006 UNIFIED PLANNING WORK PROGRAM

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

- The pilot study done in FY 2005 showed the feasibility of generating more detailed hotel/motel data. The necessary 2005 data will be acquired from the Convention and Visitors Bureau and the steps developed in the pilot study will be followed to produce the base-year data.
- Establishing the employment data is a lengthy and laborious task. The essential core of this set of variables is the ES-202 file obtained from the State of Florida Agency for Workforce Innovation. This file contains a list of firms with addresses which can be geocoded to TAZs. The industry classification and employment for these firms is provided. Once this file is obtained, it will be geocoded and checked. Since the ES-202 file does not cover all employment (the self employed are omitted), it must be supplemented. Also, the file has formatting procedures which do not allow direct location assignment for all employment. For example, firms with multiple outlets often have only one address listed on the file, usually the headquarters. Such firms require manual assignment of secondary locations to the appropriate TAZ. These issues and others must be dealt with in order to create a place of work employment total which sums to the independently produced control total for the County.
- In FY 2005, the Metroplan Orlando Future Land Use Allocation Model (FLUAM) was obtained and time was spent familiarizing staff with its structure, operation, and data requirements. In FY 2006, it is intended that the model will be brought to full operational status for Miami-Dade County. The main effort will be placed on data development. The following are required:
 - Property Parcels
 - Assessor Data
 - Future Land Use
 - Major/Minor Roads
 - Public Land
 - Lakes
 - Wetlands
 - 100-Year Floodplain
 - Residential and Non-Residential *Development* Factors by Future Land Use and Zoning
 - Traffic Analysis Zones
 - Urban Growth Areas
 - Municipal Boundaries
- One of the attractive aspects of the Metroplan Orlando FLUAM is that all of these data items are readily available. Most of them will come from existing GIS layers. However, assigning the development factors (density categories) will require considerable manual effort along with the ranking of TAZs for development potential. Much of the work will be done at the parcel level which could be time consuming.

FY 2006 UNIFIED PLANNING WORK PROGRAM

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

END PRODUCTS:

- Enhanced hotel/motel variable.
- Base year (2005) Lifestyle Variables.
- Dataset for use with Metroplan Orlando FLUAM.
- Geocoded ES-202 file for 2005 with enhancements to account for multiple establishments.

PROJECT MANAGER:

C. W. Blowers

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 1, 2005
- End Date: September 30, 2006

FUNDING:

| | |
|-------------------|---|
| \$ 40,000 | Section 5303 FY 2006 (\$32,000 Federal, \$4,000 State, \$4,000 Local) |
| <u>\$ 120,000</u> | PL 112 FY 2006 (\$98,316 Federal, \$21,684 Local) |
| \$ 160,000 | |

FY 2006 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**
 - promote seamless connectivity
 - improve regional transportation facilities and services
 - 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, supported efforts for the creation of the Regional Transportation Authority (RTA), and attended SFRTA Board and subcommittee meetings.

METHODOLOGY: (continuing activities)

- Attend SFRTA Board and Planning Technical Advisory Committee (PTAC) meetings.
- Coordinate transportation planning processes through:
 - maintenance of the Regional Long Range Transportation Plan,
 - coordinate regional public involvement activities,
 - regional air quality planning,
 - regional transportation/impact/land use studies.
 - 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.
- Provide technical assistance on regional planning studies (i.e. Transit “Bridge” Study, Florida East Coast (FEC) Corridor Alternatives Analysis, I-75 Task Force, etc.)
- Coordinate the establishment of a MPO Chairs Committee.
- Coordinate travel demand modeling policies.

END PRODUCTS:

Regional Long Range Transportation Plan (amendments as necessary)

FY 2006 UNIFIED PLANNING WORK PROGRAM

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

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

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

- Start Date: July 1, 2005
- End Date: June 30, 2006

FUNDING:

\$ 80,000 PL 112 FY 2006 (\$65,544 Federal, \$14,456 Local)

Objective B

Short-range transportation system
planning & management

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 personal 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. **Work with Freight and Trucking Advisory Committee (FTAC)** upon its activation to identify deficiencies in freight transport 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., "Short-Range Truck Traffic Study for the Airport West Area" (2002), and current "Heavy Truck Traffic Management Study", and consideration of these facts in other studies such as the Homestead Downtown Area Transportation Plan Update
- Reviewed, commented, and continue to provide input on development of Florida's SIS, the Strategic Intermodal System (2002-2004), reviewed and commented on development of the "Florida Freight Network and Modal Linkages System Study" for Florida Department of Transportation (FDOT) Central Office (2003).
- Participated in FHWA's Talking Freight Seminar and on FHWA Freight LISTSERV.
- Created MPO Quarterly Newsletter devoted to freight (2002), expect to revisit, perhaps in this fiscal year.
- Established FTAC -the MPO Freight Transportation Advisory Committee (FTAC) -2003; continuing to assist MPO Board as it populates the committee.

METHODOLOGY:

In keeping with the Transportation Equity Act for the 21st Century (TEA-21), and more recent State of Florida initiatives, such as the Strategic Intermodal System (SIS), Florida Freight Stakeholders Task Force, and Florida Statewide plan for Economic Development, planning activities will routinely seek to incorporate ***considerations supporting and expanding Miami-Dade economic vitality, jobs and access to jobs, land use, intermodal connections, and multimodal shipping and***

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

multimodal travel opportunities, trucking and freight movement considerations, and to enhance them.

- Ongoing participation in the following intermodal and multimodal transportation activities:
 - Freight: Continue to assist in growing FTAC membership, attend 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; ensuring incorporation of transit and SOV-alternative considerations in MPO studies, and coordinating with MDT with respect to incorporating transit initiatives in MPO studies.
 - Support non-SOV modes during conduct of special studies and analysis for MPO Board and other governing bodies requiring special studies and analyses.
 - Support 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 5th and 6th-Street one-way pair improvements 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:

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.

PROJECT MANAGER:

Frank Baron

FY 2006 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

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: July 2005 End Date: September 2006

FUNDING:

| | |
|-----------------|---|
| \$130,000 | PL 112 FY 2006 (\$106,509 Federal, \$23,491 Local) |
| <u>\$35,000</u> | Section 5307 FY 2006 (\$35,000 Federal plus soft match) |
| \$165,000 | |

FY 2006 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. A minor update is required for this fiscal year 2006. This minor 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 Transit Development Program (TDP)** 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.

PREVIOUS WORK:

This is a continuing activity. A major update of the TDP covering fiscal years 2006-2010 was completed last year.

METHODOLOGY:

- Prepare administrative minor 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.
- Revise financial analysis. Incorporate baseline condition changes.

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, 2006.

Minor update to the Five-Year TDP covering fiscal years 2007 through 2011. State statutes and regulations require this report to be submitted to FDOT-District VI no later than June 2006.

PROJECT MANAGER: Mario G. Garcia

PARTICIPATING AGENCY: Miami-Dade Transit

WORK SCHEDULE:

- Start Date: October, 2005
- End Date: September, 2006

FUNDING:

\$35,000 Section 5307 FY 2006 (\$35,000 Federal plus Soft Match)

FY 2006 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, TEA-21 Planning Emphasis Areas 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 sixty-nine (469) out of four hundred sixty-nine (469) station locations counted during calendar year 2004. 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. (December 2006)

PROJECT MANAGER: Harvey Bernstein

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 2005
- End Date: December 2005

FUNDING:

\$50,000 PL 112 FY 2006 (\$40,965 Federal, \$9,035 Local) The estimated total amount of funding for this effort is \$100,000, with the MPO supplementing 50%.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.04 FROM PLANNING TO REALITY



Carried over from previous year.

OBJECTIVE:

To provide an additional tool to evaluate the effectiveness of the planning and programming process of the Transportation Improvements Program (TIP).

PREVIOUS WORK:

- Created a study advisory committee (existing TIP Development Committee) to coordinate the data collection at the entities participating in the TIP process.
- Developed a historical record of TIP projects for the past 5-year. (June 2005)
- Consultant selection process delayed commencement of study during fiscal year 2005.

METHODOLOGY:

- Determine the status of the projects listed in the TIPs over the past 5 years. (August 2005)
- Itemize a list of projects which are delayed and follow up accordingly. Provide list to the MPO Governing Board as needed.
- Create a process to determine the effectiveness of the implementation process and make recommendations. (October 2005)
- Establish an on-going process for the MPO to continue monitoring future projects included in the TIP. (November 2005)

END PRODUCTS:

- A software application to be incorporated to the existing InteracTIP. (December 2005)
- Final and Executive Reports in full color to be made available in CD. (January 2006)
- A Power Point Presentation with highlights of the study. (January 2006)

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

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

WORK SCHEDULE: Start Date: July, 2005
End Date: January 2006

FUNDING:

\$65,000 STP FY 2005 (\$48,750 Federal, \$16,250 Local)
\$20,000 PL 112 FY 2006 (\$16,386 Federal, \$3,614 Local)
\$85,000

FY 2006 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 included the following: The Comprehensive Bus Operational Analysis (CBOA) (produced by consultant), Financial Impact of Extending the MDT Golden Passport Program to Military Personnel (produced by consultant), Route H personal passenger interviews to determine effect of realignment of the route in South Beach, and District 13 Transit Needs Assessment Project (produced by consultant).

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 2006 include a 2006 Tracking Study (to be conducted by consultant); passenger satisfaction with new or additional transit service being implemented from the People's Transportation Plan; and research regarding new circulator service for areas where there is presently no conventional transit service. Standard market research techniques, e.g. interviews, telephone surveys, or focus groups, would be applied to the transit services environment.
- *Regional and special purpose studies* to obtain information about the transit needs of the rider and non-rider population. Studies would be conducted by consultants and MDT staff, and would include Origin-Destination research using focus groups, telephone surveys, and personal interviews to targeted populations.

END PRODUCTS:

- Reports and presentation materials with research information and recommendations to improve service. Reports will be produced for routes or area studied. The area studies will include a Transportation Needs Assessment Survey for Commission Districts to be determined; routes will be determined from recommendations provided by the CBOA.
- 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.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

Recommendations would be developed for revisions to the People's Transportation Plan and inclusion in the Transit Development Program annual update.

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 2005
- End Date: September 2006

FUNDING:

\$45,000 Section 5307 FY 2006 (\$45,000 Federal, plus Soft Match)

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.06 ARTERIAL GRID NETWORK ANALYSIS



OBJECTIVE:

This study will address the issue of potentially increasing the efficiency and capacity of the established arterial grid system, principally along section and half-section line roadways, as a traffic congestion relief measure in Miami-Dade County.

PREVIOUS WORK:

The MPO conducted a Superarterial Study which examined the potential of implementing limited access arterial improvements in Miami-Dade County. Other arterial studies have focused on specific roadways.

METHODOLOGY:

- Provide current and summarized information for land use, traffic levels, operating level of service, laneage, Right-of-Way and other relevant conditions.
- Identify areas where there is Right-of-Way availability for capacity improvements on the existing arterial grid network.
- Identify areas where the arterial grid is disrupted and where these “missing links” can be connected.
- Identify arterial connectivity issues for Miami-Dade County roadways crossing county lines.
- Compare recommendations to proposed work in Transportation Improvement Program and Long Range Transportation Plan.
- Estimate system traffic impacts of proposed improvements.

END PRODUCTS:

Arterial Grid Network Analysis Final Report which will document the study findings and recommendations of improvements to more effectively utilize the arterial grid roadway network.

PROJECT MANAGER:

Wilson Fernandez, MPO

PARTICIPATING AGENCIES:

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

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

WORK SCHEDULE:

- Start Date: July 2005
- End Date: June 2006

FUNDING:

| | |
|------------------|--|
| \$ 60,000 | STP FY 2006 (\$45,000 Federal, \$15,000 Local) |
| <u>\$ 20,000</u> | PL FY 2006 (\$16,386 Federal, \$3,614 Local) |
| \$80,000 | |

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 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). Schedule Adherence Reports containing data from the Computer Aided Design/Automatic Vehicle Locator (CAD/AVL) system supplements data collected by the TFT's. The data and reports are analyzed by service planners, and are used in the development of transit service plans.

METHODOLOGY:

- Collect information in the field using ride and point checks, as appropriate, from a subset of Metrobus, Metromover and Metrorail trips. Automatic Vehicle Locator (AVL) reports will be reviewed for actual running times of bus routes. Automatic Passenger Counters (APC), currently in development and planned for implementation in 2005, would provide information for actual schedule times in addition to passenger loading patterns. Bus boarding reports from the automated fare collection system will provide ridership per trip. The data collected in the field will be analyzed to determine detailed usage and effectiveness of components of transit operations. Routes which are identified as having poor performance, are overloaded, or have other characteristics which would require operational upgrades would become targets for additional analysis.
- Increasing emphasis will be placed in the allocation of technology to automate the collection and reduction of operational data. Staff will be involved in the review, testing, and development of specifications for these technologies.

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)

PROJECT MANAGER:

David R. Fialkoff

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

There is no specific deadline for this task. Start: October 2005 End: September 2006

FUNDING:

\$374,000 Section 5307 FY 2006 (\$374,000 Federal plus Soft Match)

FY 2006 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 2003 conditions based on National Transit Database.
- Update the models to reflect change in funding sources and the 2005 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:

Jorge Fernandez

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 2005 End Date: September 2006

FUNDING:

\$20,000 Section 5307 FY 2006 (\$20,000 Federal, plus Soft Match)

FY 2006 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 2005)

PROJECT MANAGER:

Jorge Fernandez

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 2005 End Date: September 2006

FUNDING:

\$89,000 Section 5307 FY 2006 (\$89,000 Federal plus soft match)

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.

Through SFRTA's Transit Analysis Study, 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 2006-2010 (Phase 1)
- 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;
- Submitted Annual and Quarterly Disadvantaged Business Enterprise (DBE) Reports;
- Adhered to requirements to be eligible for Federal Transit Administration (FTA) funds, including developing a Long Range Plan;
- *Florida East Coast Railroad Corridor, an Opportunity to Improve Regional Mobility* booklet;
- SFRTA's Program of Projects element in the 5-year Transportation Improvement Program (TIP);

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- Began work on the FEC Corridor Alternatives Analysis;
- Miami Gardens Drive BRT Feasibility Study was moved back in the Long Range Transportation Plan (LRTP) for Miami-Dade County, thus work has been put on hold;
- The work efforts for the Ludlum/Flamingo/Sunrise Boulevard BRT was not included in Miami-Dade MPO's LRTP. As a result, no study will be performed.

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 2006-2010 Transit Development Plan (TDP), development of the SFRTA Regional Transit Development Plan (R-TDP); and a feasibility study of extending Tri-Rail to serve the Scripps Campus site in central Palm Beach County. 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, Grants Quarterly Reports and DBE Quarterly Reports, in order to receive federal, state and local funding.

END PRODUCTS:

- DBE Report Update (August 2005);
- National Transit Database Reports (October 2005);
- 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 Rapid Bus Implementation Study (March 2006);
- Transit Development Plan FY 2006-2010 (Phase I – SFRTA)
- SFRTA Regional Transit Development Plan FY 2007-2011 (Phase II);
- SFRTA's Program of Projects components in the Miami-Dade, Broward and Palm Beach MPO TIP's (March 2006);
- Implement SFRTA's region-wide Bus/Rail Interface Plan (March 2006); and

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PROJECT MANAGERS:

Jonathan Roberson, SFRTA (Primary agency)
Wilson Fernandez, Miami-Dade MPO
Mario Aispuro, Broward MPO
Randy Whitfield, Palm Beach MPO

PARTICIPATING AGENCIES:

South Florida Regional Transportation Authority
Miami-Dade County Metropolitan Planning Organization
Broward County Metropolitan Planning Organization
Palm Beach County Metropolitan Planning Organization
Florida Department of Transportation – 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 2005 End Date: June 2006

FUNDING: (Program management only)

\$500,000 Section 5307 FY 2006 (\$500,000 Federal plus 20% FDOT Soft Match)*

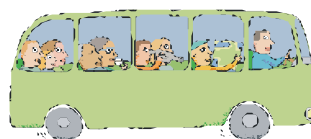
* SFRTA is a regional agency, which serves Palm Beach, Broward and Miami-Dade Counties. End Products and Funding represent 1/3 of the work to be accomplished within this total service area. Total funding for these activities is \$1,500,000 at the Tri-County Level.

FY 2006 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:

Jorge Fernandez

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 2005
- End Date: September 2006

FUNDING:

\$20,000 Section 5307 FY 2006 (\$20,000 Federal plus Soft Match)

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.12 INTELLIGENT TRANSPORTATION SYSTEM (ITS) PLAN MONITORING



OBJECTIVE(S):

- **Ensure coordination and integration of ITS project planning and deployment** with: Florida's ITS Architecture and the area's overall transportation planning process;
- Support the **511 and SunGuide Programs** and work towards mainstreaming them among community.
- Ensure local and regional coordination and **integration of ITS deployments** within the Southeast Florida area – support the South Florida ITS Coalition goals and objectives,
- Seek and sustain overall support for ITS, particularly by facilitating partnerships with the private sector; and **reach consistency with the National ITS Architecture and Standards.**

PREVIOUS WORK:

This is a continuing activity within Miami-Dade County's transportation planning activities. Previous involvement as follows:

- Supported the creation of the South Florida ITS Coalition.
- Supported continued efforts to solidify "511 traffic information services" the tri-county area as a whole, becoming one of the most used in the whole US.
- Facilitated coordination and provided support to the regional "transportation traveler information services" for Broward, Palm Beach and Miami-Dade counties - SunGuide.
- Supported goal of mainstreaming ITS information by including extensive ITS write-up in the MPO's 2004 annual report distributed in English, Spanish and Creole through the Miami-Herald (700,000 copies)
- Approved a Memorandum of Understanding (MOU) for the South Florida ITS Coalition which brings in Miami-Dade MPO and County agencies (airport, seaport, transit, Enterprise Technology Services Department) as active partners with similar agencies in Broward and Palm Beach Counties. Also included is FDOT Districts IV and VI, the Miami Dade Expressway Authority, South Florida Regional Transportation Authority, Turnpike Enterprise, South Florida Regional Planning Council and the Treasure Coast Planning Council.
- Approved the South Florida ITS Architecture.
- Complied with Federal Rule 940.

METHODOLOGY:

- Steer and coordinate the local Miami-Dade ITS Standing Committee and the regional SunGuide ITS Working Group. Provide staff support, identify critical ITS planning efforts and ensure proper resolution of local and regional ITS planning issues.
- Organize meetings, facilitate discussion and participation, gather support and commitments from ITS Standing Committee membership.
- Coordinate ITS planning issues with ITS funding issues in the Transportation Improvement Program (TIP) and the Long Range Transportation Plan to ensure timely deployment.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

END PRODUCTS:

- ITS Standing Committee agendas and back-up material.
- Meetings and correspondence with local and regional transportation agencies participating in ITS deployment, as necessary to maintain effective coordination and multi-agency support in advancing ITS deployment.

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES: Miami Dade Metropolitan Planning Organization (Primary agency)
Broward County Metropolitan Planning Organization
Broward County Aviation Department
Broward County Public Works Department
Broward County Transit (BCT)
Enterprise Technology Services Department (ETSD)
Florida Department of Transportation - District Six
Florida Department of Transportation - District Four
Florida Highway Administration (FHWA) - Florida Division
Florida International University (FIU)
Florida's Turnpike Enterprise
Metropolitan Planning Organization of Palm Beach County
Miami-Dade Aviation Department
Miami-Dade Expressway Authority (MDX)
Miami-Dade County League of Cities
Miami-Dade Department of Environmental Resources Management (DERM)
e-Government
Miami-Dade Public Works
Miami-Dade Seaport Department
Miami-Dade Transit (MDT)
Palm Beach County Engineering and Public Works Department
Palm Beach County Surface Transportation Department (PalmTran)
South Florida Regional Transportation Authority (SFRTA)
University of Miami (UM)

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

- Start Date: July 2005
- End Date: June 2006

FUNDING:

\$25,000 PL 112 FY 2006 (\$20,483 Federal, \$4,517 Local)

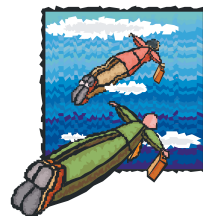
Objective C

Inter modal transportation planning

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.01 AIR QUALITY CONFORMITY DETERMINATION ASSESSMENT



OBJECTIVE(S):

- **Meet current ozone emission standards** and the requirements of the 1990 Clean Air Act Amendment (CAAA); the Federal Conformity Regulations (40 CFR Parts 51 and 93); and, the State Implementation Plan (SIP) and ensure that both, the Long Range Transportation Plan and the Transportation Improvement Program are consistent with these requirements.
- Coordinate with the local air agency, the transit operator and FDOT District 6 Office to ensure the following: planning and programming consultation among the three counties effectively address air quality issues; and appropriate contingency actions are taken and implemented if, once under maintenance status there is an air quality exceedance or any violations.

PREVIOUS WORK:

- An air quality conformity determination for the current Year 2030 Miami-Dade County Long Range Transportation Plan (LRTP) and air quality conformity re-determination of the FY 2005-2009 Transportation Improvement Program (TIP). Furthermore, provided appropriate support for the development of the 2030 LRTP.
- Interagency coordination through the Inter-MPO Air Quality Technical Consultation Committee, including the three MPOs (Palm Beach, Broward, Miami-Dade), FDOT Districts 4,6, and 8, South Florida Transportation Authority's and Florida Department of Environmental Protection (FDEP) as required by Section 1024 of the Intermodal Surface Transportation Efficiency Act of 1991 (section 134 (e) of Title 23 U.S.C.).
- Miami-Dade is currently under an Ozone Maintenance Plan which is included in our State Implementation Plan (SIP). On March 3, 1978, the Environmental Protection Agency (EPA) classified the county as non-attainment for the one hour ozone standard. On October 28, 1978, EPA lumped the three counties of Palm Beach, Broward and Miami-Dade into one air quality region requiring all of them to work together to come into compliance with the ozone standard. After much hard work, the counties were able to meet the ozone standard. On April 25, 1995 all were classified by EPA as an ozone maintenance area. Since that time, Miami-Dade has seen some exceedences of the ozone standard but no violations. A violation occurs when the three year average of the 4th highest yearly ozone reading is above 120 parts per million. In 1997, EPA instituted a more restrictive eight hour ozone standard which they intended as a replacement of the one hour standard. EPA is scheduled to rescind the one hour standard in areas that are meeting the standard on June 15, 2005. If that occurs, then Miami-Dade would be in attainment with the eight hour standard and one hour maintenance classification would be removed. Miami-Dade would then be not required to perform air quality conformity nor receive Congestion Mitigation Air Quality (CMAQ) funding. There is still ongoing discussion on whether measures should be taken to offset this CMAQ loss.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

METHODOLOGY:

- This effort's funding has been considerably lowered this fiscal year due to expectations of U.S. EPA lifting all air quality conformity requirements for the southeast Florida airshed (including Miami-Dade County). It is anticipated that the whole state of Florida be in full attainment for ozone and all air quality conformity requirements be lifted by June 15, 2005. However, it is not certain what the upcoming new transportation bill Transportation Equity Act: A Legacy for Users (TEA-LU) can bring. 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.
- Statewide Coordination: Participate in statewide efforts related to SIP revisions, training, reviews of statewide policy and procedure documents and any other related issues and/or forums.
- Prepare an air quality conformity determination assessment report on the most recently adopted or amended Long Range and TIP as per ISTEA requirements.

END PRODUCTS:

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

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, 2005
End Date: June 2006.

FUNDING:

\$ 20,000 PL112 FY 2006 (\$16,386 Federal, \$3,614 Local)

FY 2006 UNIFIED PLANNING WORK PROGRAM

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 2004 program, the following studies were completed under the General Planning Consultants (GPC):

- Trends in Heavy Truck Traffic
- Waterborne Transit Services in Miami-Dade County
- Special Use Lane Study (originally called Surface Arterial Reversible Lane)
- Metrorail/Coconut Grove Connection Study
- Grade Separation Feasibility Study

In addition, the following UPWP studies were contracted expeditiously using the GPC:

- Snake Creek Canal Bikeway Planning

The following studies began during the fiscal year 2005 program and will continue through the FY 2006 program:

- Special Use Lane II
 - Performed background research
 - Collected data and analyzed
 - Began development of conceptual alternatives
- Comprehensive Bicycle Safety Program Plan
 - Created a Study Advisory Committee
 - Conducted background research
 - Performed data analysis
 - Began field review

CURRENT STUDIES:

Continued from FY 2005:

- Special Use Lane II
 - Continued development of Conceptual Alternatives
 - Develop Action Plan
 - Final Report

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- Comprehensive Bicycle Safety Program Plan
 - Continue field reviews
 - Identify long and short-term traffic safety countermeasures
 - Prepare Final Report

METHODOLOGY:

The MPO Secretariat will establish a new open contract with consulting firms to assist staff in conducting transportation planning related activities. An open bid process will be followed for contracting 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:

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

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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.

- Special Use Lane II (October 2005)
- Comprehensive Bicycle Safety Program Plan (March 2006)

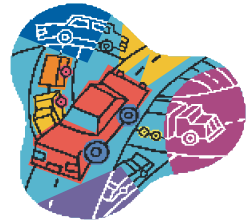
FUNDING:

| | |
|-------------------|--|
| \$ 75,000 | PL 112 FY 2006 (\$61,448 Federal, \$13,552 Local) <Staff budget |
| \$ 274,000 | STP FY 2006 (\$205,500 Federal, \$68,500 Local) <Consultant budget \$244,000 |
| <u>\$ 100,000</u> | STP FY 2005 (\$75,000 Federal, \$25,000 Local) <Consultant budget |
| \$ 449,000 | (\$344,000 allocated to consultant) |

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:

Since 1992, Miami-Dade Transit has utilized technical services provided by CUTR.

Projects completed by CUTR in the past year include:

- Technical Assistance in the preparation of the Federal Transit Administration mandated Fleet Management Plans for Metrobus and Metrorail
- Technical Assistance in the development and preparation of the People's Transportation Plan Status Report, a comprehensive mechanism for reporting progress, that provides a project description, status, a location map, budget and schedule by phase for PTP projects of MDT, Public Works, and Municipalities as well as schedules for related projects managed by the MPO, MDX, FDOT and SFRTA
- Miami Beach Electrowave Analysis, which included an examination of costs, service and institutional considerations of an expanded role for MDT on South Beach and provided a technical foundation for MDT's discussions and negotiations with the City of Miami Beach
- Comprehensive Bus Operations Analysis that provided a detailed review of the MDT bus system, examined each individual route as well as the entire system, and provided recommendations to increase system efficiency, attract new riders, improve existing service and enhance service levels throughout the County
- Metrorail Operations Plan

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:

- MDT Metrobus Maintenance Program – detailed review of all aspects of current Metrobus Maintenance Program to identify needs and develop a plan to address those needs (May 2006, multiyear project)

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

-
- MDT Facilities and Equipment Plan – assist 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 (October 2005, carried over from FY 2004)
 - MDT Materials Management – examine inventory levels in relationship to similar transit properties and recommend inventory improvements and performance goals (September 2005, carried over for implementation of performance goals)
 - MDT District 13 Pilot Study to identify future transit needs on a Board of County Commission District by District basis (September 2005, awaiting survey results that were delayed)

Potential new projects to be initiated this year are as follows:

- Comprehensive Operational Analyses for Metrorail and Metromover
- Transit Fare Schedule Review and Optimization
- Development of a Miami-Dade Transit Strategic Plan
- Field Engineering & Systems Maintenance Study
- Planning & Scheduling Study
- Detailed District Studies and Transit Improvement Recommendations

PROJECT MANAGERS:

Janet Davis and Stephen Reich, CUTR
Roosevelt Bradley, 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 2005
- End Date: September 2006

FUNDING:

\$100,000 Section 5307 FY 2006 (\$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:** Support provided for the ongoing development of bicycle and pedestrian projects including the Biscayne Trail (January 2005 ribbon cutting), South Dade Trail (April 2005), Miami River Greenway (groundbreaking ceremony April 2005). Managed the Transportation Enhancements Program solicitation process. Completed the Safe Routes to School and Bicycle Plan Project Feasibility studies through the 2005 UPWP. Worked with Long Range Transportation Plan and Transportation Improvement Program committees to develop non-motorized project sections.
- **Bike-and-Ride Program:** Worked with Miami Dade Transit (MDT) to continue restructuring the Bike & Ride program to eliminate the Bike & Ride permit requirement for Metrorail. Assisted MDT with the purchase of 200 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, Community Traffic Safety Teams and the Southeast Air Coalition for Outreach.
- **Pedestrian Safety Project:** Mapped the locations of the year 2002 pedestrian and bicycle crash reports. Distributed pedestrian safety information in high-crash zones. Worked with state and county agencies to develop safety projects on high-crash corridors.

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.
- Continued implementation of education programs such as Walk to School Day and safety workshops for older pedestrians.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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 in Miami-Dade County.

Enforcement

- Develop and analyze 2002 pedestrian and bicycle crash GIS database. (September 2005)

Engineering

- Work with planning and implementing agencies to develop non-motorized projects. Participate in the review of advanced project notifications and project designs.
- Solicit new projects for the 2006 Transportation Enhancement Program cycle by October 2005 and work with previously funded sponsors to develop their projects.
- Develop non-motorized section of the 2007 Transportation Improvement Program. (May 2006)

Pedestrian Safety Project

- Update crash GIS database with 2003 pedestrian crashes. (September 2005)
- Summarize pedestrian crashes trends in high-crash corridors for evaluation of countermeasures. (December 2005)
- Assist project team with preparation of final report. (March 2006)

Bicycle/Pedestrian Transportation Studies

- Complete Bicycle Safety Program Plan
- Complete the Snake Creek Greenway Planning and Feasibility Study
- Manage any new projects identified through the 2005 Municipal Grant Program solicitation

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

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Tasks listed are ongoing activities.

- Start Date: July, 2005
- End Date: June, 2006

FUNDING:

| | |
|-----------------|---|
| \$90,000 | PL 112 FY 2006 (\$73,737 Federal, \$16,263 Local) |
| <u>\$72,000</u> | STP FY 2006 (\$54,000 Federal, \$18,000 Local) |
| \$162,000 | |

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 insure multi-jurisdictional coordination with respect to regional transportation system planning.

PREVIOUS WORK:

During FY 2005, council staff continued to provide technical assistance to the Regional Transportation Authority (RTA), including the development of regional cooperation on transportation issues among community leaders and providing assistance with the methodology and data collection of the South Florida Transit Analysis Study, especially those elements addressing land use and future development.

Prepared a regional (Miami-Dade, Broward and Palm Beach Counties) land use trends analysis for future planning and modeling. The analysis included a survey of current development and redevelopment trends in the region, identified trends towards densification and intensification.

This is a continuing activity.

METHODOLOGY:

The Regional Planning Council will continue to provide transportation planning and technical assistance with the aim of improving regional transportation planning through various means including the integration of land use and transportation planning to strengthen the potential for transit use in the region. Highlights of transportation planning and technical assistance activities that Council staff will continue to participate include, for example, the following.

- Continue to participate in the Technical Advisory Committee for the South Florida Regional Transportation Authority (SFRTA) for Palm Beach, Broward and Miami-Dade Counties. The RTO has been involved in various projects including, for example, the development of a consumer information network and the initiation of a smart card project.
- Continue to serve on and participate in the Study Advisory Committee for the Regional Transit and Intermodal Study. An important objective of the study is to identify regional transportation improvements that will enhance the region's economic growth and competitiveness, promote livable communities as well as opportunities for redevelopment.
- Continue to serve on and participate in the Planning Technical Advisory Committee (PTAC). Specifically, the Transit Planning Subcommittee will work on the update of the Regional Transit Development Plan (TDP) for Southeast Florida.
- Continue to serve on and participate in the Steering Committee for the Miami-Dade Long Range Transportation Plan (LRTP) Update.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- Continue to serve on and participate in the Steering Committee of the South Florida Aviation System Planning Process.
- Continue to participate in the Advisory Committee for the Transit Bridge Project. The project will evaluate the possibility of providing enhanced premium transit service between southern Broward and northern Miami-Dade Counties, generally extending between the Hollywood Tri-Rail station and the NW 27th Avenue Metrorail Station in northern Miami-Dade County. This project will impact directly on the Council's work with the State Road Seven Collaborative, a group of 14 local governments and the Seminole Indian Tribe in Broward County, which is actively pursuing the integration of land use, and transportation planning that is supportive of regional mass transit. Central Parkway is a proposed new expressway in Miami-Dade County that will necessitate coordination with existing and future land-use, development and redevelopment.
- Continue to serve on and participate in the South East Air Outreach Coalition (SEACO). Council staff provides staff support for SEACO through the South Florida Regional Planning Council's Clean Cities Program. Since Miami-Dade County has become a formal member of the Clean Cities Council, staff will participate in the County's Local Transit Circulator Study's recommendation from the FY 2002 program.
- Continue to hold regional workshops regarding the update of the Strategic Regional Policy Plan for South Florida (including the Regional Transportation Component).
- Continue to participate in regional transportation corridor planning (such as State Road 7 Corridor) to support redevelopment in Southeast Florida.
- Conduct charrettes, strategic planning and public participation workshops and dispute resolution activities and provide forums for regional cooperation on transportation issues for community and business leaders as appropriate.
- 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:

Annual Report consolidating fiscal year 2006 SFRPC's planning activities.

PROJECT MANAGERS:

Lynn Everett-Lee of SFRPC, and Susan Schrieber 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 2005
End Date: June 2006

FUNDING: \$25,000 PL112 FY 2006 (\$20,483 Federal, \$4,517 Local)

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE: Carried over from FY 2005 UPWP (Task 3.08 in last year's program)

3.06 KENDALL CORRIDOR ALTERNATIVES ANALYSIS



OBJECTIVE(S):

To re-evaluate the bus rapid transit Locally Preferred Alternative (LPA) for the Kendall corridor which was adopted by the MPO Governing Board in 2000. The LPA re-evaluation will be conducted as an alternative analysis study assessing premium transit options along this 15-mile corridor from SW 137th Avenue to Dadeland area, and north-south segment connecting the east-west transit corridor. This study will re-assess with updated information a broader range of modal options within the context of existing plans and policies.

PREVIOUS WORK:

Kendall and SR 826 Corridor Major Investment Study was completed in 2000 prior to the passage of the transportation surtax from the People's Transportation Plan (PTP). The corridor is identified for premium transit treatment in the 2030 Long Range Transportation Master Plan and the People's Transportation Plan. During FY 2005, the funding source originally scheduled, was changed to PTP funds, thus the delay in beginning the work on time.

METHODOLOGY:

Enter into a Professional Services Agreement with consultant. The following tasks will be completed as part of an extensive scope of services:

- Evaluate current and future travel trends
- Develop purpose and need
- Identify alternatives.
- Screening analysis. Conduct a tier I level (order of magnitude) evaluation of alternatives.
- Ridership forecasts. Utilize the MPO Summit models to calculate Ridership for detailed alternatives and calculate user benefits.
- Cost estimations. Prepare capital operating and maintenance estimates for detailed analysis.
- Environmental screening. Evaluation of potential issues or fatal flaws of proposed impacts.
- Evaluation of alternatives. Provide detailed evaluations consistent with Federal Transit Administration's guidelines.
- Public outreach and community consensus building. Create and support a project Citizens Advisory Committee, develop and maintain a project web site, prepare newsletters and fact sheets, hold public and individual meetings.
- Operational planning. Develop operating scenarios for premium transit services.
- Phasing plan. Provide innovative implementation schemes along with Financial Analysis.
- Station site planning

The results from the Alternatives Analysis will be presented to the MPO Governing Board for potential amendment to the existing LPA.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

END PRODUCT:

Kendall Corridor Alternatives Analysis (September 2006)

WORK SCHEDULE:

- Start Date: September 2005
- End Date: August 2006

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency as project manager for consultant)

Florida Department of Transportation

Miami Dade County Public Works

Miami-Dade Transit

FUNDING:

| | |
|------------------|---|
| \$ 735,000 | People's Transportation Plan (\$735,000 ½ penny surtax) <Consultant |
| <u>\$ 70,000</u> | Section 5303 FY 2006 (\$56,000 Federal, \$7,000 State, \$7,000 Local) |
| \$ 805,000 | |

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE: Carried over from FY 2005 UPWP (Task 3.08 in last year's program)

3.07 SOUTH DADE CORRIDOR ALTERNATIVE ANALYSIS



OBJECTIVE(S):

To prepare an Alternatives Analysis (AA) to define/recommend a Locally Preferred Alternative (LPA) generally along the US-1 Corridor stretching from the Dadeland South Metrorail Station to Florida City.

PREVIOUS WORK:

The planning, design and construction of the South Miami-Dade Busway including various Community Urban Center charrettes.

During FY 2005 a consultant was acquired through an extensive Request for Proposal (RFP) process. In addition, the following study elements were conducted:

- Established study purpose and need. Documented socioeconomic conditions and travel patterns for the corridor area.
- Public outreach and consensus building
- Began screening and evaluation of alternatives

METHODOLOGY:

The Alternative Analysis consists of the following study elements in addition to the previous work mentioned above:

- Public outreach and community consensus building. Create and support a project Citizens Advisory Committee, develop and maintain a project web site, prepare newsletters and fact sheets, hold public and individual meetings.
- Continued screening and evaluation of alternatives. Provide detailed evaluations consistent with Federal Transit Administration guidelines.
- Cost estimation. Prepare capital and operational and maintenance estimates for detailed alternative.
- Ridership forecasts. Utilize the MPO Summit models to calculate Ridership for detailed alternatives.
- Environmental screening. Evaluation of potential environmental issues or fatal flaws of proposed impacts.
- LPA Report. Document actions taken by the MPO Governing Board.

The results of the alternatives analysis will be presented to the MPO Governing Board for potential adoption of a LPA or transit investment strategy.

END PRODUCTS:

South Dade Corridor Alternative Analysis (October 2006)

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

WORK SCHEDULE:

- Start Date: November 2004
- End Date: January 2006

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency as project manager for consultant)

Florida Department of Transportation

Miami Dade County Public Works

Miami-Dade Transit

FUNDING:

| | |
|------------------|---|
| \$ 1,000,000 | Section 5307 FY 2005 (\$1,000,000 Federal plus soft match)<Consultant |
| <u>\$ 50,000</u> | Section 5303 FY 2006 (\$40,000 Federal, \$5,000 State, \$5,000 Local) |
| \$ 1,050,000 | |

Objective D

Transportation planning decision-making & funding

FY 2006 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 summarized for preparation of Quarterly Progress Reports.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

Process invoices request 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 2006 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 2005
- End Date: June 2006

FUNDING:

\$70,000 PL112 FY 2006 (\$57,351 Federal, \$12,649 Local)

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 2006 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 2005
- End Date: September 2006

FUNDING:

| | |
|------------------|---|
| \$ 82,000 | Section 5303 FY 2006 (\$65,600 Federal, \$8,200 State, \$8,200 Local) |
| \$ 70,000 | PL112 FY 2006 (\$57,351 Federal, \$12,649 Local) |
| <u>\$ 50,000</u> | Section 5307 FY 2006 (\$50,000 Federal plus soft match) |
| \$202,000 | |

FY 2006 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 2006 Unified Planning Work Program (UPWP) adopted by the MPO Governing Board.

METHODOLOGY:

Prepare the FY 2007 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 2007 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 2006 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 2007 UPWP (March 2006)
- Final MPO Adoption of the FY 2007 UPWP (May 2006)

FY 2006 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 2006

- Start Date: July 2005
- End Date: June 2006

FUNDING:

\$60,000 PL112 FY 2006 (\$49,158 Federal, \$10,842 Local)

FY 2006 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 2005-2009.

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 and results TEA-21-mandated management systems (or the bill that is expected to supersede: Transportation Equity Act: A Legacy for Users).
- 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, 2005.
- Assist FDOT in ongoing efforts to develop the procedures for implementation and establishing an Efficient Transportation Decision Making (ETDM) process.
- 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 2005.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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- 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 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_tip2005_annual_projects_2004.pdf

END PRODUCTS:

- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2006/2007, with forecasts of needs through FY 2010/2011. (June 2006)

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 Management and Budget
Miami-Dade Expressway Authority (MDX)
Florida's Turnpike Enterprise
South Florida Regional Transportation Authority

WORK SCHEDULE: TIP document in July 2006, continued distribution and amendments through September 2006.

- Start Date: July, 2005
- End Date: September, 2006

FUNDING:

| | |
|------------------|---|
| \$ 90,000 | Section 5303 FY 2006 (\$72,000 Federal, \$9,000 State, \$9,000 Local) |
| \$ 90,000 | PL112 FY 2006 (\$73,737 Federal, \$16,263 Local) |
| \$ 50,000 | Section 5307 FY 2006 (\$50,000 Federal plus Soft Match) |
| <u>\$ 40,000</u> | District Dedicated Revenue (\$40,000 State) |
| \$270,000 | |

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.

The TARC completed review of the Draft Environmental Impact Statement (DEIS) Phase for Baylink and TARC's part of the Transportation Enhancement Project Ranking. TARC continued reviewing The TARC also reviewed the Earlington Heights - MIC Connector, the Metromover Escalator Covers, the MDT Northeast Transit Activity Center, the Martin Luther King Transit Village, the US 1 Pedestrian Overpass at South Miami Station, the NW 74th Street Extension, SR 860/Miami Gardens Drive, the Tamiami Canal Bridge, SR 5/Brickell Avenue and Livable Communities Guidelines. Other activities included review and implement changes to TARC process, and preparation of Architectural and Engineering Professional Services Procurement Language.

METHODOLOGY:

- Provide coordination and staff support to CTAC and its six subcommittees.
 - Identify transportation planning issues for CTAC review
 - Organize meetings. Prepare agendas and back-up materials/ documentation
 - Prepare CTAC Resolutions
 - Prepare minutes, follow-up as necessary
 - Respond to day to day concerns of CTAC members
 - Perform administrative functions related to committee structure, rules, member appointments, attendance, vacancies etc.
 - Follow CTAC Resolutions and motions through the MPO's Committee structure for consideration i.e. TPC, TPTAC.
- Respond to CTAC, and community concerns as plans and programs are developed as part of the update of the Transportation Plan, the Transportation Improvement Program, the Unified Planning Work Program, and the Transit Development Program.
- Provide coordination and staff support to the TARC.
 - Review and identify TIP- listed projects with potential visual and aesthetic impacts for inclusion in agendas

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

-
- Monitor projects and coordinate with all relevant agencies for project review and follow up
 - Organize meetings. Prepare agendas, back-up materials, and documentation
 - Prepare recommendations, resolutions, correspondence and minutes
 - Respond to concerns of TARC members
 - Perform administrative functions related to committee structure, rules, attendance, vacancies etc. Work to increase membership.
 - 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
- Subcommittees agendas, minutes, and back-up materials
- TARC agendas, minutes, backup materials and commendations for selected projects
- Minutes of special hearings and public meetings
- Correspondence and resolutions documenting citizen input on various planning proposals; administrative documentation and correspondence regarding committee structure appointments, attendance, vacancies etc.
- Meetings and correspondence with County and State Agencies, as necessary to maintain effective citizen involvement in the MPO process.

PROJECT MANAGERS: Elizabeth Rockwell for CTAC and 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 2005
- End Date: September 2006

FUNDING:

\$ 93,638 Section 5303 FY 2006 (\$74,910 Federal, \$9,364 State, \$9,364 Local)
\$162,913 PL112 FY 2006 (\$133,475 Federal, \$29,438 Local)
\$256,551

FY 2006 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 2005
- End Date: September 2006

FUNDING:

\$ 40,000 Section 5303 FY 2006 (\$32,000 Federal, \$4,000 State, \$4,000 Local)
\$ 60,000 PL112 FY 2006 (\$49,158 Federal, \$10,842 Local)
\$100,000

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 use enroll in the Golden Passport program.
- To perform public transportation orientations to all organizations that serves 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**. To create and/or provide the programs, documents and data requested by the Board.
- To **monitor transportation** for Transportation Disadvantaged, Medicaid Metropass, Alternative Transportation Options for Medicaid (ATOM) and Medicaid Early Intervention funded transportation programs.
- 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 TD Commission, the Local Coordinating Board, and Miami-Dade Transit.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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- 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.
 - To encourage honorably discharged veterans through veteran agencies and programs to use conventional public transportation via the Patriot Passport Program.

PREVIOUS WORK:

- Adjusted schedule and/or alignment to the following Bus Routes.
 - Route E
 - Night owl
 - Okeechobee connection
 - Doral connection
 - Airport owl
- Negotiated funding for the Dade Monroe Express with South Florida Employment and Training Consortium through FY 2005
(Extension of Dade Monroe Express from Key Largo to Marathon)
- Implemented service to the Farm Workers area in Homestead and Florida (Florida City / Homestead Circulator).
- Miami-Dade Transit Implemented the Patriot Pass Program for Honorably discharged and low income Veterans.

Implemented or adjusted bus service for job access/reverse commuting service

- Schedule adjusted for The Dade Monroe Express
- Schedule adjusted for the Airport Owl (246)
- Schedule and alignment adjusted for the Route E
- Schedule adjusted for the Airport Owl
- Schedule adjusted for the Okeechobee Connection

Other services & Tasks performed

- Promotion of new and existing services
- Miami-Dade Transit's Planning staff visited and trained staff at One Stop centers and orientated One Stop Center staff regarding Miami-Dade Transit transportation system
- MDT staff delivered transportation maps, schedules, and literature to SFETC One Stop Centers
- Miami-Dade transit vehicles are now 100% accessible with the addition of new buses.
- Medicaid Metropass Program has generates revenue for Miami-Dade Transit, currently average is approximately \$120,000 per month

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

-
- The Medicaid Metropass program generated savings to Medicaid in excess of \$200,000 a month.
 - Transit Mobility Section promoted the Golden Passport Program and the Patriot Passport Program.
 - Revised Medicaid Metropass application to include child's name, Medicaid number, and social security number to identify those who use their child's doctor appointments to qualify and receive the Medicaid Metropass

METHODOLOGY:

- Expand the Medicaid Metropass Program providing "travel training" programs at agencies with large populations of clients still utilizing the door to door paratransit system.
- 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, Memorandum of Agreement, 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.
- Continue the Alternative Transportation Options for Medicaid (ATOM), and the Medicaid early intervention programs which began in 1997/99. They will continue to be the responsibility of the Community Transportation Corridor (CTC) to administer and monitor for FY 2004/2005.
- 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.
- Provide coordinated transportation for the South Florida Employment and Training Board in accordance with a contract entered effective January 2, 2001.
- To coordinate, and assist programs that serve the disadvantaged students of the Dade County Public School System.
- To coordinate, 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 disadvantage.
- Continue to act as the coordinator for transportation services and issues between the TD Commission, the Local Coordinating Board and Miami-Dade County.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

-
- 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
- *STS Brochure* and application, complete with acceptance letters.
- Memorandum of Agreement/*Service Plan*
- Annual *Operating Report*
- *Trip/Equipment Grant*
- A package of materials describing "*How to develop a Medicaid Metropass Program.*"
- Annual Budget Estimate.
- "*WAGES*" Transportation Component for Miami-Dade County.
- Transit Mobility Planning Monthly Report
- Transit Rider's Handbook for Seniors and People with Disabilities
- Miami Dade Transit's Web Site
- 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
- Patriot Passport Information Literature

PROJECT MANAGERS:

Harry A. Rackard, Miami-Dade Transit (Primary)
Elizabeth Rockwell, Miami-Dade MPO (Serves on Section 5310 selection committee)

PARTICIPATING AGENCIES:

Miami-Dade Transit (Primary agency)
Metropolitan Planning Organization

WORK SCHEDULE:

Start Date: October 2005
End Date: September 2006

FUNDING:

\$65,000 Citizens Transportation Disadvantaged CY 2006 (100% State Funds)

FY 2006 UNIFIED PLANNING WORK PROGRAM

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.
- **Develop criteria for the installation/construction of accessibility features/elements**, such as curb cuts and detectable warnings.

PREVIOUS WORK:

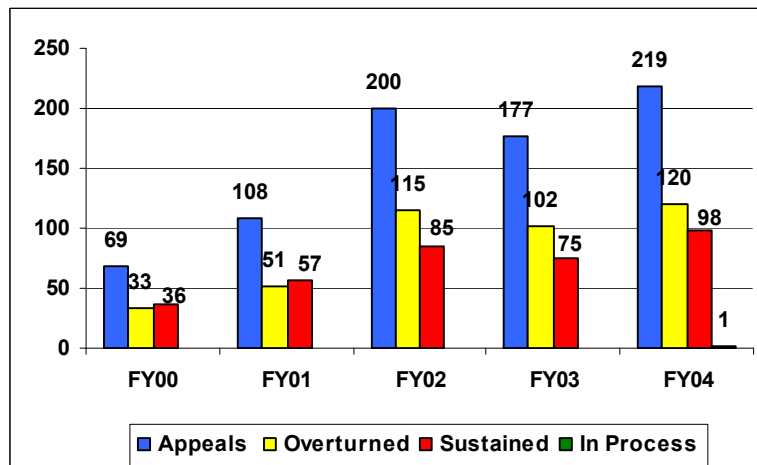
- Three (3)-qualified employees with disabilities were reassigned, as reasonable accommodation, to vacant positions for which they had the minimum qualifications, during the fiscal year 2004. These employees were not able to continue performing the essential job functions of the classification they held due to their disability.

ADA Reasonable Accommodation Requests (RAR) Processed– Comparison Chart

| Status | FY 2002 | FY 2003 | FY 2004 |
|----------------|---------|---------|---------|
| RAR | 31 | 33 | 35 |
| Approved | 13 | 5 | 12 |
| Denied/ Closed | 18 | 24 | 22 |
| In Process | 0 | 4 | 1 |

- Received and processed two hundred nineteen (219) STS appeal requests during this reporting period to ensure that persons with disabilities, who meet the regulatory ADA Paratransit eligibility criteria, are certified as ADA Paratransit

Chart: STS Appeal Requests Processed



FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Periodic internal rail assessments have been conducted to monitor the implementation of corrective actions to be taken to complete the deficiencies identified during the December 2003 Federal Transit Administration (FTA) key station assessment. As of December 31, 2004, 27 of the 29 preliminary findings from the 2003 Federal Transit Authority assessment have been corrected.
- On 03/18/04 – Staff provided ADA requirements and recommendations to MDT Engineering regarding the installation of Accessible Pedestrian Signals (APS) at the Busway Extension.
- The FTA Quarterly Bus Stop Announcements Assessments were conducted from 9/18/04 through 9/23/04. The preliminary results indicate that MDT has achieved 72% percent adherence to the ADA Bus Stop Announcements and Passenger/Vehicle Identification requirements in the 4th quarter of the fiscal year 2004.

Comparison Chart: FTA Stop Announcements Assessment Report

| Garage | Jul-98 | | | Dec-03 | | | Mar-04 | | | Jun-04 | | | Sep-04 | | |
|--------------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | Listed | Made | PCT | Listed | Made | PCT | Listed | Made | PCT | Listed | Made | PCT | Listed | Made | PCT |
| Central | 68 | 24 | 35% | 27 | 15 | 56% | 115 | 102 | 89% | 56 | 41 | 73% | 32 | 22 | 69% |
| Coral Way | 93 | 0 | 0% | 105 | 78 | 74% | 63 | 56 | 89% | 81 | 53 | 65% | 144 | 99 | 69% |
| Northeast | 118 | 30 | 25% | 80 | 48 | 60% | 43 | 36 | 84% | 85 | 66 | 78% | 28 | 25 | 89% |
| Total | 279 | 54 | 19% | 212 | 141 | 67% | 221 | 194 | 88% | 222 | 160 | 72% | 204 | 146 | 72% |

- On 9/21/04, the plans of the Goulds Busway Shelter at SW 220th Street project were reviewed and comments were issued and submitted to Engineering for response.
- On 9/22/04, the plans of SW 344th Street Park and Ride Facility project were reviewed and comments were issued and submitted to Engineering for response.
- In compliance with Miami-Dade Transit (MDT) – ADA Compliance Plan – internal rail assessments of the following Metrorail key stations have been conducted during this reporting period: Dadeland South Station and Dadeland Central Station, South Miami Station, Douglas Road Station and Dr. Martin Luther King Jr. Station. The internal rail assessments findings were issued and distributed to the respective senior staff for review and comments.

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.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

-
- Develop a list of critical issues, identify resources, and work with operational management to develop priorities and timetables to bring the ten (10) Metrorail key station into full compliance.
 - Provide technical support as needed.
 - 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 2005)
- The 2003 Federal Transit Administration (FTA) key station assessment findings which identified the corrective actions to be taken to complete the deficiencies on key Metrorail stations. (September 2006)

PROJECT MANAGER:

Maud Lizano

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

- Review of policies and procedures regarding requests for reasonable accommodation to be completed by September 2006.
- Make sidewalks and bus stops fully accessible to customers with disabilities. This is an ongoing project that requires joint efforts from other County Departments; i.e. Public Works, Water and Sewer, etc. (September 2006)

FUNDING:

\$60,000 Section 5307 FY 2006 (\$60,000 Federal plus Soft Match)

FY 2006 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:

A major update of this report was prepared in FY 2003. In FY 2006 another major update is required. This update will be submitted to FTA and will include all the new transit services provided through the implementation of the People's Transportation Plan (PTP) as approved by voters in November 2002.

METHODOLOGY:

- 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.

END PRODUCT:

Major Update of the Minority Accessibility/Title VI Report. (August 2006)

PROJECT MANAGER:

Mario G. Garcia

PARTICIPATING AGENCY:

Miami Dade Transit

WORK SCHEDULE:

Continuing activity.

- Start Date: October 2005
- End Date: September 2006

FUNDING:

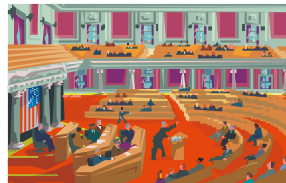
\$30,000 Section 5307 FY 2006 (\$30,000 Federal plus soft match)

FY 2006 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. For 2005, continued monitoring of the Transportation Equity Act for the 21st Century (TEA-21) reauthorization activity and extensions, and the status of Transportation Equity Act: A Legacy for Users (TEA-LU). Monitored State Transportation and Growth Management Legislation. Prepared summary of an early version of proposed amendments to State MPO Statutes. Coordinated with the County Office of Intergovernmental Affairs. Monitored FDOT Strategic Intermodal System activity for any potential legislative changes.

METHODOLOGY:

1. Analyze state and federal legislative proposals, for potential impact upon the local transportation planning process.
2. Monitor the Federal Register for rules and opportunities related to transportation planning.
3. Draft summaries of proposed and adopted legislation.
4. Coordination with the Office of Intergovernmental Affairs.
5. Monitor and report on activity related to the Reauthorization of the federal TEA-21.
6. Monitor County's Federal and State Legislative and Appropriation Priorities, as well as MPO Advisory Council (MPOAC) legislative positions.

END PRODUCTS:

Legislative summaries, documents, recommendation reports, correspondence, formal response documents, etc. (In response to legislative actions).

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 2005
- End Date: June 2006

FUNDING:

\$10,000 PL 112 FY 2006 (\$8,193 Federal, \$1,807 Local)

FY 2006 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, reproduction of supporting materials, purchase of office supplies, travel 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.
- The increase in citizen involvement and electronic communication within the agencies and with those entities outside the agency has created a need to continuously support the Internet by updating the home page and its supporting documentation.
- Purchase office supplies, pay for telephone, database charges, copier lease and maintenance, printing, records storage, travel expenses, accounting fees, GSA data processing services, postage, messenger services, paper, ink cartridges and the like to support office operations.

END PRODUCTS:

MPO program activities accounting reports on a weekly, 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 2004
- End Date: September 2005

FUNDING:

\$150,000 Section 5303 FY 2006 (\$120,000 Federal, \$15,000 State, \$15,000 Local)
\$50,000 Section 5307 FY 2006 (\$50,000 Federal plus soft match)
\$155,000 PL112 FY 2006 (\$126,992 Federal, \$28,008 Local)
\$355,000

FY 2006 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 comply with state and federal ADA requirements by implementing improvements needed to serve persons with disabilities within county maintained rights-of-way. This is a continuing activity.

PREVIOUS WORK:

- Received complaints from citizens in need of accessible sidewalks through the ADA Hot Line Service. This phone line is now being routed through the County's 311 line.
- Public Works Department Inspectors performed field data collection to determine locations where improvements were needed in the categories of sidewalks, pedestrian ramps, pedestrian-traffic signal features, crosswalk striping, signal control devices and any other architectural barrier removal within public right-of-way.
- Prepared work orders for design and construction of needed infrastructure improvements.

METHODOLOGY:

- *Continue collection of field survey data* on all county maintained rights-of-way to determine locations where improvements are necessary in the categories of sidewalks, pedestrian ramps, pedestrian signal features, crosswalk striping, signal controllers, and barrier removal.
- *Develop cost estimates for needed improvements, evaluate financial resources, and recommend implementation schedules.*
- *Prepare work orders* for design and construction of needed improvements.
- Design work to implement approximately \$1,000,000 of PTP funds making all bus stops accessible in Miami-Dade County.

END PRODUCTS:

Plans for infrastructure improvements to county maintained roadways for compliance with ADA requirements, including prioritizing and developing contract documents and construction work orders. (June 2006)

PROJECT MANAGER:

Julio A. Martinez

FY 2006 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 2005
- End Date: June 2006

FUNDING: \$20,000 PL112 FY 2006 (\$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 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.13 MUNICIPAL GRANT PROGRAM



Carried forward from previous program.

OBJECTIVE(S):

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

PREVIOUS WORK:

- Four cities were awarded funds for transportation studies under the FY 2004 program as follows: City of Miami Springs Mobility Master Plan, City of North Miami Beach Pedestrian & Bicycle Safety Feasibility Study, Village of Palmetto Bay Transportation Master Plan and the City of Sunny Isles Beach Feasibility of a Bridge to Link a Pedestrian/Bicycle Greenway. All studies have been completed.
- Three cities were awarded funds for transportation studies under the FY 2005 program as follows: City of Miami Gardens "Transportation Master Plan", Town of Medley "NW South River Drive Corridor Expansion Study" and the City of Doral "Transportation Master Plan" The latter two of these studies have been completed or are anticipated to be completed by September 2005.
- Municipal Grant Program Committee reviewed proposals and made award recommendations to the MPO Board to fund the municipalities as listed in the Methodology and itemized in the End Products.

METHODOLOGY:

- To evaluate deficiencies in the existing public transportation system now serving the Town of Medley and schedule projects to improve the availability of public transportation both within and outside the municipal boundaries of the Town so that it may provide an adequate level of service for vehicles, transit and persons living and working within the Town. The study will also seek ways to create a circulator public transportation system to coordinate with existing Metrorail route schedules and Miami-Dade Transit schedules.
- Prepare a transit study for the City of Aventura that will review the capabilities and service levels of the existing local circulator transit system, evaluate options and recommendations for implementation and provide for better scheduling.
- Prepare a study for the feasibility of expanding the existing trolley service for the City of Coral Gables. Explore the feasibility of expanding the route further north of Ponce de Leon Boulevard to University of Miami.
- To determine the extent of increased traffic in the City of Miami Springs generated as a result of redevelopment efforts along the east side of Curtiss Parkway and to determine the best strategy to alleviate this future congestion.
- Produce short, mid and long term multi-modal solutions to transportation issues to the barrier island communities. Study the existing and future sub-regional transportation network through extensive data collection, analysis and public involvement. Develop a multi-modal list of projects. Quantify the cost of these projects. Prioritize the list of projects into an implementable

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

10-year Coastal Communities Transportation Master Plan. The primary contact for these work efforts will be the City of Miami Beach. Other cities participating in this study include: Aventura, Sunny Isles Beach, Bal Harbour, Bay Harbor Islands, Surfside and North Bay Village

- 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 City of Miami Gardens Transportation Master Plan awarded in FY 2005.

END PRODUCTS:

Town of Medley Circulator Services Implementation Study (\$40,000)

City of Aventura Municipal Public Transit Study Phase IV (\$14,254)

City of Coral Gables Trolley Route Expansions (\$18,200)

City of Miami Springs Curtiss Parkway and SW 36th Street Traffic Congestion Study

*City of Miami Beach Coastal Communities Transportation Master Plan (\$150,000)

*The primary contact for these work efforts will be the City of Miami Beach. Other cities participating in this study include: Aventura, Sunny Isles Beach, Bal Harbour, Bay Harbor Islands, Surfside and North Bay Village

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 2005

- Start Date: October 2004 (for newly selected projects)
 - End Date: September 2005 (for newly selected projects)
- Projects carried forward have already begun and are anticipated to be completed during FY 2004.

FUNDING:

\$ 100,000 STP FY 2006 (\$75,000 Federal, \$25,000 Local)

\$ 50,000 Section 5303 FY 2006 (\$40,000 Federal, \$5,000 State, \$5,000 Local)

\$ 30,000 * PL112 FY 2006 (\$24,579 Federal, \$5,421 Local)

\$ 50,000 STP FY 2005 (\$37,500 Federal, \$12,500 Local)

\$ 50,000 Municipal Match (\$50,000 Participating Cities)

\$280,000

* Funds assigned to project management, balance of \$300,000 is for the cities.

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:
 1. District 6 Annual Holiday Toy Drive and Party
 2. Transportation Conference 2003
 3. Orange Ribbon Day
 4. Miami Lakes Bike Radio
 5. Bike and Ride Day
 6. Delcalzi vs. Brown
 7. Commissioner Moss's Open House
 8. Project ANA
 9. SIS Public Workshop
 10. MDPD Animal Services Unit
 11. South Dade Immigrant Rights Fair
 12. Directors Meeting
 13. Barry University Commuters Services Open House
 14. Barry University Commuter Services Open House
 15. The Department of Human Services Directors Meeting
 16. Mickosoukee Indian Tribe Health Fair
 17. Coral Gables Methodist Church Silver Club
 18. Miami Beach Fitness Festival
 19. St. Brendan High School Career Day
 20. Orientation Resource/Club Fairs
 21. FIU Earth Day
 22. Directors Meeting for Department of Human Services
 23. 8th Annual Miami Riverday
 24. Neighborhood P.R.I.D.E. Week
 25. Men's Health Fair
 26. Commissioner Rebeca Sosa's Community Outreach Event
 27. The Shops at Sunset Mall
 28. Head Start Annual Training Conference
 29. Florida City/ Homestead Neighborhood Service Center
 30. Jackson Memorial Hospital
 31. Community Council Area 12

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- FIU completed the Citizens' Transportation Guide "On the Move..." on February 20, 2004. A total of 30,000 booklets were printed and distributed through the following avenues:
 - MPO Governing Board Members
 - MPO Mailing Lists
 - Miami-Dade County Directors
 - Transportation Committee Members (TPC, CTAC, BPAC, TARC and FTAC)
 - Public Involvement Outreach Events
 - Public Involvement Management Team Members
 - Team Metro Offices
 - Miami-Dade Library System
 - Visitors Bureau
 - 111 Building Kiosk
 - South Florida Commuter Services
- The following were Press Releases that were distributed to the media:
 - "Federal Highway Administration and Federal Transit Administration conduct public review of the Miami-Dade County Metropolitan Planning Organization"
 - "students help educate citizens by participating in the MPO'S Public Service Announcement Contest"
 - "The MPO is making it easier for citizens to stay in the know about transportation projects"
 - "College students compete for the Metropolitan Planning Organization (MPO) Public Service Announcement (PSA) Contest"
 - "Bay Link's future stations are open for discussion"
 - "The Metropolitan Planning Organization (MPO) provides personal transportation guide for citizens who are "On the Move..." "
 - "Citizens can participate in the future of Miami-Dade County's transportation system by attending a Long Range Transportation Plan Workshop"
 - "Want to make a difference in transportation?"
 - "The Community Characteristics Project (CCP) is now available online "
- The MPO in coordination with Miami-Dade County's Communications Department coordinated a Public Service Announcement (PSA) Contest among all applicable colleges in Miami-Dade County. The purpose of the PSA contest was to both educate college students about the role of the MPO and to utilize their creativity to portray the MPO in 30-sec segments. Letters to the various Miami-Dade County universities were mailed out requesting interest by their students to participate in a Public Service Announcement (PSA) contest. MPO PIO staff visited the following colleges who expressed interest in participating in the contest:
 - Barry University
 - Johnson & Wales University
 - Miami-Dade Community College
 - Florida Memorial College

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

Thirty-four applications were received for the Public Service Announcement (PSA) Contest from Miami-Dade Community College, Barry University, Florida Memorial College, and Johnson & Wales University. In the end, a total of twelve students, all from Barry University, submitted PSAs for the contest. Judges rated the PSAs on creativity, clarity of information, audio and video quality, overall production values, presentation effectiveness, and if all required information was included. Three winners were selected: Kenia Bravo, Kevin Satterwhite, and Steven G. Weisman. These individuals were honored at the Thursday, April 29th MPO Governing Board meeting where they received a plaque and a letter of commendation from Communications' Director Juan Mendieta. Each of their PSAs were aired on Miami-Dade TV for one month each beginning in May.

- 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 2004 MPO Newsletter, titled "Transportation for a New Century" was produced and inserted in the Miami Herald on Sunday, May 30, 2004 with a distribution to 343,000 subscribers and in the El Nuevo Herald on Sunday, June 6, 2004 with a distribution to 145,000 subscribers. In addition, the following is a breakdown of the six (6) community newspapers that received the MPO Newsletter for distribution during the month of June:

| | |
|----------------------------------|----------------|
| • The Miami NEW TIMES | 27,000 English |
| • Miami Times | 30,000 English |
| • El Diario de Las Americas | 58,000 Spanish |
| • Haite En Marche | 5,000 Creole |
| • Kiskeya Herald | 5,000 Creole |
| • Haitian American Business News | 5,000 Creole |

We 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 630,000. The newsletter was also posted on the website at www.miamidade.gov/mpo in English, Latino, and Creole.

- Attended Radio and Television interviews reaching out to the Latino and Haitian communities.
- Completed Phase I and II of the Community Characteristics Project (CCP) and trained local transportation planners and Public Involvement Officers to use the program.
- Held interactive meetings for the Long Range Transportation Plan and Transportation Improvement Program.
- Televised all MPO Governing Board meetings.
- Convened the Public Involvement Management Team (PIMT) consisting of the Public Involvement Managers (PIMs) from all local transportation agencies.
- Convened the Regional Public Involvement Managers Team (RPIMT) consisting of the PIMs from the Palm Beach, Broward, and Miami-Dade MPOs.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

METHODOLOGY:

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

- The development of ***newsletters, brochures, 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), 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.
- Update the current Public Involvement Plan (PIP) to reflect any changes as a result of the public involvement program evaluation process and/or the adoption of innovation outreach strategies.
- Evaluate the effectiveness of the public involvement program by utilizing the established General Outreach Evaluation Form in the PIP.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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

All work to be performed under this element shall be approved by the MPO Director. Once a request is made, appropriate coordination shall be established with the MPO, as well as project managers or any other official to develop the requested action. The projects or action requests shall be based on partial work orders. Prices shall be negotiated according to factors such as: amount and complexity of work to be done, quality of the end product, delivery time and number of copies, among other. Extensive public involvement goals have necessitated the need to purchase a professional display for proper dissemination of information and to generate more interest from the citizenry.

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 2005-2006:

- *Creation of one MPO Annual Newsletter* (anticipated completion date June 2006)
- *Creation of three Seasonal Newsletters* (Fall/August 2005, Winter/November 2005, and Spring/February 2006)
- *Updated MPO Brochures* (continuously updated)
- *Updated MPO Display* (continuously updated)
- *Two transportation related PSAs* (June 2005)
- *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)
- *Updated PIP* (anticipated completion date August 2006)
- *Evaluation of the PIP* including the establishment of a baseline for FY 03-04 and results for FY 04-05 (anticipated completed date June 2006)

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 2005 End Date: June 2006

FUNDING:

| | |
|-------------------|---|
| \$ 210,000 | PL112 FY 2006 (\$172,053 Federal, \$37,947 Local) |
| \$ 108,000 | Section 5303 FY 2006 (\$86,400 Federal, \$10,800 State, \$10,800 Local) |
| <u>\$ 114,000</u> | STP FY 2006 (\$85,500 Federal, \$28,500 State) - \$74,000 Consultant |
| \$ 432,000 | |

FY 2006 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 2004 COOP Plan for MPO. Approved by County Manager.
- Purchased two laptops with network/modem/Wi-Fi (wireless fidelity) connections with carrying case to use outside the main office should building become inaccessible.
- Purchased portable printer.
- Purchased one PC office file server which would have enough space to accommodate the backup of all data files.
- Purchased software and cables and needed peripherals as needed to ensure proper function of wireless hardware.
- Listing of logistical assets needed to support operations while away from headquarters.

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 and 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.

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

-
- Responsibilities: review and update periodically, as needed, to reflect changes in MPO staff and/or responsibilities of staff as stated in the COOP.
 - Include procedures for employee advisories, alerts and COOP activation, with instructions for relocation with and without warning during duty and non-duty hours
 - Provide for attaining operational capability within 12 hours
 - Establish processes and procedures to acquire resources necessary to continue essential functions and sustain operations for up to 30 days
 - Identify all supplies, equipment, services, memberships, and budget for unforeseen activities.

END PRODUCTS:

- Fully updated COOP Plan document report. (April 2006)
- Fully updated report of drills and remedial actions taken to update plan. (March 2006)
- Full report of implementation process, results obtained and additional recommendations, in case of an activation of the COOP. (June 2005)

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 2005
- End Date: June 2006

FUNDING:

\$40,000 PL 112 FY 2006 (\$32,772 Federal, \$7,228 Local)

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.16 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:

- No previous work has been done in this area.

METHODOLOGY:

- Study coordination
- Search of literature and data collection
- Evaluate the existing MPO processes
- Develop new MPO vision, goals and objectives
- Review of existing and future projects and programs included in the MPO transportation plan
- Analyze and assess the feasibility of those projects and programs
- Identify projects and recommendations that have been not implemented as appropriate
- Recommend actions to develop projects and recommendations listed in the previous task
- Determine potential impacts the recommended actions as related to funding, policy, operations, etc.
- Quantify the impacts
- Prepare an action plan
- Establish a monitoring program to review the progress of those projects and plans that evolves from this study

END PRODUCTS:

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

PROJECT MANAGER:

Jesus Guerra

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
FDOT District VI
Miami-Dade Transit

FY 2006 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

WORK SCHEDULE:

- Start Date: July 2005
- End Date: June 2006

FUNDING:

\$20,000 PL 112 FY 2006 (\$16,386 Federal, \$3,614 Local)
\$80,000 STP FY 2006 (\$60,000 Federal, \$20,000 Local) – Consultant budget
\$ 100,000

section E

FDOT's planning program, People's Transportation Plan studies, actions, resolutions, certifications, federal assistance for m, appendices, tables & Development Schedule.

FLORIDA DEPARTMENT OF TRANSPORTATION

DISTRICT SIX PLANNING PROGRAM

FY 2005/06

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 FDOT's District 6 Planning Office can be placed in one of the following categories: Transportation Statistics, Long Range/Systems Planning and Short Range/Corridor Planning 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), and roadway Straight Line Diagrams (SLDs). 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 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) Long Range Transportation Plan and local government comprehensive plans. Specifically, Systems is involved in travel demand forecasting, identifying long range improvements, level of service designations and the review of land development activities for impacts to the transportation network. Other activities include providing technical and financial assistance to the MPO. Systems is a partner in the funding and development of the MPO's Unified Planning Work Program, Transportation Improvement Program and Long Range Transportation Plan.

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 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.

Prominent Projects: This section provides a listing, with a short description of some of the more prominent FDOT activities and projects anticipated during fiscal year 2005/06.

Data Collection/Pavement Management Projects

- Pavement Management System. Field checking and analysis of pavement conditions on selected segments of the State Highway System in order to assign priorities and estimate costs for re-paving projects. Traffic Data Collection. Collect traffic count and vehicle classification inventory data on the State Highway System.
- Roadway Classification Inventory (RCI) and Highway Performance Monitoring System data entry and maintenance for reporting to the FDOT Central Office and the Federal Highway Administration.

**FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT SIX PLANNING PROGRAM
FY 2005/06**

- **Permanent Traffic Monitoring Sites (PTMS).** Convert selected sites on the State Highway System from temporary pneumatic hose traffic counters to high-tech PTMS. Select sites, design, and implement PTMS count stations.

Corridor/Interchange Projects

- **Miami Gardens Drive (S.R. 860) Traffic Analysis.** Provide traffic analysis support to the Project Development and Environmental study for Miami Gardens Drive, between I-75 and 87th Avenue.
- **Miami Gardens Drive (S.R. 860) Conceptual Study.** Produce an early assessment of alternatives, and degree of public acceptance, for the Miami Gardens Drive widening project, specified in the Long Range Transportation Plan, between I-95 and Biscayne Boulevard (U.S. 1).
- **I-95 (S.R. 9A)/Ives Dairy Road Interchange Study.** Assess the current and future condition of traffic operations and level of service and recommend conceptual short, middle and long term solutions to address traffic volume and operational issues.
- **I-95 (S.R. 9A) Managed Lanes Investment Grade Traffic Revenue Study and Public Outreach.** A study to determine the feasibility of constructing new reversible or “managed” lanes on I-95, in response to existing severe peak period conditions, that will include extensive travel forecast modeling and a marketing and behavioral public outreach component.
- **US 1 Corridor Study.** Evaluate the US 1 Corridor from Monroe County Line to S.W. 265th Street for possible capacity improvements recommendations.

Livable Communities/Transportation Enhancements Projects

- **Livable Communities Design Guidelines Study.** Develop a set of guidelines and standards that clearly prescribe the applicability of livable communities enhancements on State roads in District Six (Miami-Dade and Monroe Counties)
- **Bird Road (S.R. 976) Corridor Enhancement Study.** Evaluate the Bird Road Corridor, from S.W. 97th Avenue to S.W. 57th Avenue, in order to recommend landscaping, lighting and other potential enhancements.
- **N.W. 54th Street (S.R. 944) Corridor Enhancement Study.** Evaluate the N.W. 54th Street Corridor, from N.W. 17th Avenue to N.W. 37th Avenue, in order to recommend landscaping, lighting and other potential enhancements.

Miscellaneous Studies

- **School Safety Study.** Develop traffic safety and operational recommendations for twelve schools which, either front on a state roadway, or for which primary access is via a state roadway.

Visit FDOT’s web site for more information at www.dot.state.fl.us/planning

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 |
|---------------|--|---|-----------|
| Biscayne Park | Comprehensive Traffic Study | Complete overview of the Village traffic flow and other related transportation needs. | \$30,000 |
| Miami Shores | Traffic Calming Study | Traffic calming measures for Village wide policy development | \$30,000 |
| Medley | Expanded Traffic Study | Study of NW 107 th Avenue north from 122 Street to Okeechobee. | \$9,000 |
| 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. | \$75,000 |
| Homestead | Transportation Master Plan and Inventory | Create comprehensive master plan for the City to address future expansion. | \$250,000 |
| Palmetto Bay | Neighborhood Traffic Study | Determine needs for calming devices, school crosswalks, etc. | \$50,000 |
| 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 |

2006 UNIFIED PLANNING WORK PROGRAM

ACRONYMS LIST

| | | | |
|---------------|--|---------------|---|
| AA | Alternatives Analysis | CY | Calendar Year |
| ADA | Americans with Disabilities Act | D | State-Public Transportation Operations/Planning |
| APC | Automatic Passenger Counters | DBE | Disadvantaged Business Enterprise |
| ATOM | Alternative Transportation Options for Medicaid | DCA | Department of Community Affairs |
| AVL | Automatic Vehicle Locator | DERM | Department of Environmental Resources Management |
| AWDT | Average Weekday Daily Traffic | DIC | Development Impact Committee |
| BCC | Board of County Commissioners | DRI | Development of Regional Impact |
| BCT | Broward County Transit | EAR | Evaluation and Appraisal Report |
| BPAC | Bicycle/Pedestrian Advisory Committee | EEO | Equal Employment Opportunity |
| BRT | Bus Rapid Transit | EPA | Environmental Protection Agency |
| CAAA | Clean Air Act Amendment of 1990 | ETDM | Efficient Transportation Decision Making |
| CAD | Computer Aid Design | ETSD | Enterprise Technology Services Department |
| CBOA | Comprehensive Bus Operational Analysis | FAC | Freight Advisory Committee |
| CCP | Community Characteristics Plan | FDEP | Florida Department of Environmental Protection |
| CDMP | Comprehensive Development Master Plan | FDOT | Florida Department of Transportation |
| CFASPP | Continuing Florida Aviation Systems Planning Process | FEC | Florida East Coast |
| CFDA | Catalogue of Federal Domestic Assistance numbers | FHWA | Federal Highway Administration |
| CFR | Code of Federal Register | FIHS | Florida Intrastate Highway System |
| CIE | Capital Improvement Element | FIU | Florida International University |
| CITT | Citizens' Independent Transportation Trust | FLUAM | Florida Land Use Allocation Model |
| CM | Congestion Mitigation | FSUTMS | Florida Standard Urban Transportation Model Structure |
| CMAQ | Congestion Mitigation and Air Quality | FTA | Federal Transit Administration |
| CMS | Congestion Management System | FTAC | Freight Trucking Advisory Committee |
| CO | Carbon Monoxide | FTC | Florida Transportation Council |
| COOP | Continuing of Operations Plan | FY | Fiscal Year |
| CTAC | Citizen's Transportation Advisory Committee | GIS | Geographic Information System |
| CTC | Community Transportation Coordinator | GPC | General Planning Consultant |
| CTF | Community Transportation Forum | ICAR | Intergovernmental Coordination And Review |
| CUC | Community Urban Center | ISTEA | Intermodal Surface Transportation Efficiency Act |
| CUTR | Center for Urban Transportation Research | ITS | Intelligent Transportation System |
| | | IVHS | Intelligent Vehicle Highway System |

2006 UNIFIED PLANNING WORK PROGRAM

ACRONYMS LIST

| | | | |
|----------------|---|---------------|--|
| LCB | Local Coordinating Board | SFRPC | South Florida Regional Planning Council |
| LOS | Level Of Service | SFRTA | South Florida Regional Transportation Authority |
| LRTP | Long Range Transportation Plan | SIP | State Implementation Plan |
| MDC | Miami-Dade College | SIS | Strategic Intermodal System |
| MDCPS | Miami-Dade County Public Schools | SLD | Straight Line Diagrams |
| MDPW | Miami-Dade Public Works | SOV | Single Occupancy Vehicle |
| MDT | Miami-Dade Transit | SR | State Road |
| MDX | Miami-Dade Expressway Authority | STP | Surface Transportation Program |
| MIC | Miami Intermodal Center | STS | Special Transportation Services |
| MMP | Mobility Management Process | TARC | Transportation Aesthetics Review Committee |
| MPO | Metropolitan Planning Organization | TAZ | Traffic Analysis Zone |
| NOx | Oxides of Nitrogen | TCRPC | Treasure Coast Regional Planning Council |
| NRSA | Neighborhood Revitalization Strategy Area | TCWG | Transportation Communications Working Group |
| OCED | Office of Community and Economic Development | TD | Transportation Disadvantaged |
| OEM | Office of Emergency Management | TDM | Transportation Demand Management |
| PEA | Planning Emphasis Areas | TDP | Transit Development Plan |
| PIM | Public Involvement Manager | TEA-21 | Transportation Equity Act for the 21st Century |
| PIMT | Public Involvement Management Team | TEA-LU | Transportation Equity Act: A Legacy for Users |
| PIP | Public Involvement Plan | TFT | Transit Field Technicians |
| PL112 | FHWA Planning Funds Section 112 | TIP | Transportation Improvement Program |
| PSA | Professional Service Agreement | TPC | Transportation Planning Council |
| PTAC | Public Technical Advisory Committee | TPTAC | Transportation Planning Technical Advisory Committee |
| PTMS | Permanent Traffic Monitoring Sites | TSM | Transportation Systems Management |
| PTO | Public Transportation Office | TWU | Transit Workers Union |
| PTP | People's Transportation Plan | ULAM | Urban Land Use Allocation Model |
| PUMS | Public Use Microdata Sampling | UM | University of Miami |
| RAR | Reasonable Accommodation Request | UPWP | Unified Planning Work Program |
| RCI | Road Characteristics Study | U.S.C. | United States Code |
| RFP | Request For Proposal | VMT | Vehicle Miles Traveled |
| RTA | Regional Transit Authority | VOC | Volatile Organic Compounds |
| SAC | Study Advisory Committee | WAGES | Work And Gain Economic Self-Sufficiency |
| SAFETEA | Safe, Accountable, Flexible & Efficient Transportation Equity | | |
| SEACO | South East Air Outreach Coalition | | |
| SERPM | Southeast Regional Planning Model | | |
| SFETC | South Florida Employment and Training Consortium | | |

MPO RESOLUTION #23-05

**RESOLUTION APPROVING THE FISCAL YEAR 2006 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 has been established and charged with the responsibility and duty of fulfilling the aforementioned functions, and

WHEREAS, the TPC has reviewed the Fiscal Year 2006 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 2006 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 2006 Final Draft UPWP 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 maybe required in connection with application or subsequent agreements for funding and to acquire consultant services to perform work as shown in said document.

The foregoing resolution was offered by Board Member Natacha Seijas who moved its adoption. The motion was seconded by Board Member Jose "Pepe" Diaz, and upon being put to a vote, the vote was as follows:

**Chairman Joe A. Martinez-Aye
Vice Chairman Dennis C. Moss-Aye**

| | | | |
|--|---------|---------------------------------|---------|
| Board Member Rubén D. Almaguer | -Aye | Board Member William H. Kerdyk | -Absent |
| Board Member Bruno A. Barreiro | -Aye | Board Member Raul L. Martinez | -Absent |
| Board Member Barbara M. Carey-Shuler-Aye | | Board Member Dorrin Rolle | -Aye |
| Board Member Joe J. Celestin | -Absent | Board Member Natacha Seijas | -Aye |
| Board Member Jose "Pepe" Diaz | -Aye | Board Member Darryl K. Sharpton | -Aye |
| Board Member Shirley M. Gibson | -Aye | Board Member Jose Smith | -Aye |
| Board Member Carlos A. Gimenez | -Aye | Board Member Katy Sorenson | -Aye |
| Board Member Perla T. Hantman | -Aye | Board Member Rebeca Sosa | -Absent |
| Board Member Sally A. Heyman | -Aye | Board Member Javier D. Souto | -Absent |
| Board Member Barbara J. Jordan | -Aye | Board Member Johnny L. Winton | -Aye |

The Chairperson thereupon declared the resolution duly passed and approved this 19th day of May, 2005.

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

By _____

Jose-Luis Mossa
MPO Secretary



2006 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 Metropolitan Planning Organization that:
(name of grantee)

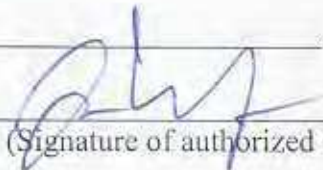
(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection 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 24th day of May, 2004.

By 
(Signature of authorized official)

Miami-Dade MPO Director
(title of authorized official)

APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

| | | | |
|--|------------------------|---|-------------------------------------|
| | | 2. DATE SUBMITTED | Applicant Identifier |
| 1. TYPE OF SUBMISSION: | | 3. DATE RECEIVED BY STATE | State Application Identifier |
| Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction | | 4. DATE RECEIVED BY FEDERAL AGENCY | Federal Identifier |
| Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction | | | |
| 5. APPLICANT INFORMATION | | | |
| Legal Name: Miami-Dade MPO | | Organizational Unit: Office of the Secretariat | |
| Address (give city, county, State, and zip code): 111 NW 1st Street, Suite 910 Miami, FL 33128 | | Name and telephone number of person to be contacted on matters involving this application (give area code): Oscar Camejo 305-375-1837 | |
| 6. EMPLOYER IDENTIFICATION NUMBER (EIN): 59-6000573 | | 7. TYPE OF APPLICANT: (enter appropriate letter in box) | |
| 8. TYPE OF APPLICATION: | | <input checked="" type="checkbox"/> A. State <input type="checkbox"/> B. County <input type="checkbox"/> C. Municipal <input type="checkbox"/> D. Township <input type="checkbox"/> E. Interstate <input type="checkbox"/> F. Intermunicipal <input type="checkbox"/> G. Special District <input type="checkbox"/> H. Independent School Dist. <input type="checkbox"/> I. State Controlled Institution of Higher Learning <input type="checkbox"/> J. Private University <input type="checkbox"/> K. Indian Tribe <input type="checkbox"/> L. Individual <input type="checkbox"/> M. Profit Organization <input type="checkbox"/> N. Other (Specify) <u>MPO</u> | |
| <input type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other(specify): _____ | | 9. NAME OF FEDERAL AGENCY: FTA Region IV | |
| 10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 20-505 TITLE: _____ | | 11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Miami-Dade MPO FY 2006 Unified Planning Work Program | |
| 12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Miami-Dade County | | | |
| 13. PROPOSED PROJECT | | 14. CONGRESSIONAL DISTRICTS OF: | |
| Start Date 10/1/05 | Ending Date 9/30/06 | a. Applicant 13, 14 and 15 | b. Project 13, 14 and 15 |
| 15. ESTIMATED FUNDING: | | 16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? | |
| a. Federal | \$ 803,710 | a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ | |
| b. Applicant | \$ | b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372 | |
| c. State | \$ 100,464 | <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW | |
| d. Local | \$ 100,464 | 17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? | |
| e. Other | \$ | <input type="checkbox"/> Yes If "Yes," attach an explanation. <input checked="" type="checkbox"/> No | |
| f. Program Income | \$ | | |
| g. TOTAL | \$ 1,004,638 | | |
| 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. Type Name of Authorized Representative Jose-Luis Mesa | | b. Title MPO Director | c. Telephone Number 305-375-4507 |
| d. Signature of Authorized Representative | | e. Date Signed 5/24/05 | |

Previous Edition Usable
Authorized for Local Reproduction

Standard Form 424 (Rev. 7-97)
Prescribed by OMB Circular A-102

2006 UNIFIED PLANNING WORK PROGRAM

FEDERAL FISCAL YEAR 2006 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 2004.

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 [Signature] Date: 5/31/05
Name GEORGE M. BURGESS, CO. MGR.
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 [Signature] Date: 5/27/05
Name J. A. Chavez, Jr., Assistant County Attorney
Applicant's Attorney

2006 UNIFIED PLANNING WORK PROGRAM

FEDERAL FY 2005 CERTIFICATIONS AND ASSURANCES FOR FTA ASSISTANCE

Name of Applicant: Miami-Dade County Metropolitan Planning Organization

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

 X

OR

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

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

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

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

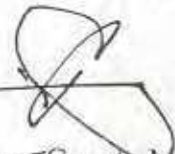
- (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (2) Have not, within a three-year period preceding this proposal, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (3) Are not presently indicted for or otherwise criminally or civilly charged by governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
- (4) Have not, within a three-year period proceeding this application/proposal, had one or more public transactions (Federal, State and local) terminated for cause or default.

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

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

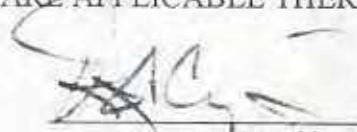
GEORGE M. BURGESS

Authorized Official



County Manager

Title of Authorized Official

 5/27/05
Attorney's Signature

5/31/05

Date

APPENDIX II
FY 2006 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING BY SOURCE (\$000)

| OBJECTIVE A: Long Range Transportation Planning System Preservation, Dev. & Enhancement | FHWA PL | FTA 5303 FY 06 | FTA 5307 FY 06 | STP FY 06 | STP FY 05 | CTD CY 06 | FTA 5307 FY 05 | DDR | Other | Total |
|--|--------------------|-------------------------------|-------------------------------|----------------------|----------------------|----------------------|-------------------------------|------------|--------------|--------------|
| 1.01 Urban Travel Modeling and Forecasting | 45 | 79 | | | | | | | | 124 |
| 1.02 Long Range Trans. Plan Update | 63 | 70 | | 100 | | | | | | 233 |
| 1.03 Trans./Land Use Coordination | 121 | 62 | 22 | | | | | | | 205 |
| 1.04 Socio-Economic Database | 120 | 40 | | | | | | | | 160 |
| 1.05 Regional Support Work | 80 | | | | | | | | | 80 |
| TOTAL - OBJECTIVE A | 429 | 251 | 22 | 100 | 0 | 0 | 0 | 0 | 0 | 802 |

| OBJECTIVE B: Short Range Trans. System Planning and Development | FHWA PL | FTA 5303 FY 06 | FTA 5307 FY 06 | STP FY 06 | STP FY 05 | CTD CY 06 | FTA 5307 FY 05 | DDR | Other | Total |
|--|--------------------|-------------------------------|-------------------------------|----------------------|----------------------|----------------------|-------------------------------|------------|--------------|--------------|
| 2.01 Short-Range Intermodal Planning | 130 | | 35 | | | | | | | 165 |
| 2.02 Short-Range Transit Planning | | | 35 | | | | | | | 35 |
| 2.03 Highway Traffic Counting Program | 50 | | | | | | | | | 50 |
| 2.04 From Planning to Reality | 20 | | | | 65 | | | | | 85 |
| 2.05 Conduct Transit Market Research | | | 45 | | | | | | | 45 |
| 2.06 Arterial Grid Network Analysis | 20 | | | 60 | | | | | | 80 |
| 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 | | | 500 | | | | | | | 500 |
| 2.11 Transit Ridership Forecasting | | | 20 | | | | | | | 20 |
| 2.12 ITS Plan Monitoring | 25 | | | | | | | | | 25 |
| TOTAL - OBJECTIVE B | 245 | 0 | 1,118 | 60 | 65 | 0 | 0 | 0 | 0 | 1,488 |

APPENDIX II
FY 2006 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING BY SOURCE (\$000)

| OBJECTIVE C: Intermodal Transportation System | FHWA PL | FTA 5303 FY 06 | FTA 5307 FY 06 | STP FY 06 | STP FY 05 | CTD CY 06 | FTA 5307 FY 05 | DDR | Other | Total |
|--|--------------------|-------------------------------|-------------------------------|----------------------|----------------------|----------------------|-------------------------------|------------|--------------|--------------|
| 3.01 A/Q Conformity Determination Assess. | 20 | | | | | | | | | 20 |
| 3.02 General Planning Consultant Support | 75 | | | 274 | 100 | | | | | 449 |
| 3.03 Center for Urban Trans. Research Support | | | 100 | | | | | | | 100 |
| 3.04 Comp. Bicycle/Pedestrian Planning Programs | 90 | | | 72 | | | | | | 162 |
| 3.05 Improving Regional Trans. Planning | 25 | | | | | | | | | 25 |
| 3.06 Kendall Corridor Alternatives Analysis | | 70 | | | | | | | PTP 735 | 805 |
| 3.07 South Dade Corridor Alternatives Analysis | | 50 | | | | | 1000 | | | 1050 |
| TOTAL - OBJECTIVE C | 210 | 120 | 100 | 346 | 100 | 0 | 1000 | 0 | 735 | 2,611 |

| OBJECTIVE D: Transportation Planning Decision Making Process | FHWA PL | FTA 5303 FY 06 | FTA 5307 FY 06 | STP FY 06 | STP FY 05 | CTD CY 06 | FTA 5307 FY 05 | DDR | Other | Total |
|---|--------------------|-------------------------------|-------------------------------|----------------------|----------------------|----------------------|-------------------------------|------------|--------------|--------------|
| 4.01 UPWP Administration | 70 | | | | | | | | | 70 |
| 4.02 MPO Board Staff Support | 70 | 82 | 50 | | | | | | | 202 |
| 4.03 UPWP Development | 60 | | | | | | | | | 60 |
| 4.04 TIP Development | 90 | 90 | 50 | | | | | 40 | | 270 |
| 4.05 Citizen and Private Sector Involvement | 143 | 114 | | | | | | | | 257 |
| 4.06 Technical Committees Support | 60 | 40 | | | | | | | | 100 |
| 4.07 Trans. Disadvantaged Planning | | | | | | 65 | | | | 65 |
| 4.08 American with Disabilities Act (ADA) Planning | | | 60 | | | | | | | 60 |
| 4.09 FTA Civil Rights Requirements | | | 30 | | | | | | | 30 |
| 4.10 Legislative Assessments | 10 | | | | | | | | | 10 |
| 4.11 MPO Program Support Services | 155 | 150 | 50 | | | | | | | 355 |
| 4.12 ADA Required Infrastructure Improvements | 20 | | | | | | | | | 20 |
| 4.13 Municipal Grant Program | 30 | 50 | | 100 | 50 | | | | 50 | 280 |
| 4.14 Public Information Program | 210 | 108 | | 114 | | | | | | 432 |
| 4.15 Continuing of Operations Plan | 40 | | | | | | | | | 40 |
| 4.16 Visioning the Future | 20 | | | 80 | | | | | | 100 |
| SUBTOTAL - OBJECTIVE D | 978 | 634 | 240 | 294 | 50 | 65 | 0 | 40 | 50 | 2,351 |

| PROJECT FUNDING BY SOURCE | FHWA PL | FTA 5303 FY 06 | FTA 5307 FY 06 | STP FY 06 | STP FY 05 | CTD CY 06 | FTA 5307 FY 05 | DDR | Other | Total |
|---|--------------------|-------------------------------|-------------------------------|----------------------|----------------------|----------------------|-------------------------------|------------|--------------|--------------|
| 2006 UNIFIED PLANNING WORK PROGRAM | 1,862 | 1,005 | 1,480 | 800 | 215 | 65 | 1,000 | 40 | 785 | 7,252 |

APPENDIX III
FY 2006 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING BY AGENCY (\$000)

| OBJECTIVE A: Long Range Trans. Planning System Preservation, Dev. & Enhancement | MPO | MDT | DP&Z | DCPW | OSBM | Comm | Consult- tant | Other | Total |
|--|------------|------------|-----------------|-------------|-------------|-------------|--------------------------|--------------|--------------|
| 1.01 Urban Travel Modeling and Forecasting | 85 | 39 | | | | | | | 124 |
| 1.02 Long Range Trans. Plan Update | 133 | | | | | | 100 | | 233 |
| 1.03 Trans./Land Use Coordination | 82 | 63 | 40 | 20 | | | | | 205 |
| 1.04 Socio-Economic Database | | | 160 | | | | | | 160 |
| 1.05 Regional Support Work | 80 | | | | | | | | 80 |
| TOTAL - OBJECTIVE A | 380 | 102 | 200 | 20 | 0 | 0 | 100 | 0 | 802 |
| OBJECTIVE B: Short Range Transportation System Planning and Development | MPO | MDT | DP&Z | DCPW | OSBM | Comm | Consult- tant | Other | Total |
| 2.01 Short-Range Intermodal Planning | 120 | 35 | | 10 | | | | | 165 |
| 2.02 Short-Range Transit Planning | | 35 | | | | | | | 35 |
| 2.03 Highway Traffic Counting Program | | | | 50 | | | | | 50 |
| 2.04 From Planning to Reality | 20 | | | | | | 65 | | 85 |
| 2.05 Conduct Transit Market Research | | 45 | | | | | | | 45 |
| 2.06 Arterial Grid Network Analysis | 20 | | | | | | 60 | | 80 |
| 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 | | | | | | | | SFRTA 500 | 500 |
| 2.11 Transit Ridership Forecasting | | 20 | | | | | | | 20 |
| 2.12 ITS Plan Monitoring | 25 | | | | | | | | 25 |
| TOTAL - OBJECTIVE B | 185 | 618 | 0 | 60 | 0 | 0 | 125 | 500 | 1,488 |

APPENDIX III
FY 2006 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING BY AGENCY (\$000)

| OBJECTIVE C: Intermodal Transportation System | MPO | MDT | DP&Z | DCPW | OSBM | Comm | Consultant | Other | Total |
|--|------------|------------|-----------------|-------------|-------------|-------------|-------------------|--------------|--------------|
| 3.01 A/Q Conformity Determination Assess. | 20 | | | | | | | | 20 |
| 3.02 Technical Studies Program Support | 105 | | | | | | 344 | | 449 |
| 3.03 Center for Urban Trans. Research | | 100 | | | | | | | 100 |
| 3.04 Bicycle/Pedestrian Planning Programs | 162 | | | | | | | | 162 |
| 3.05 Improving Regional Trans. Planning | | | | | | | | SFRPC 25 | 25 |
| 3.06 Kendall Corridor Alternatives Analysis | 70 | | | | | | 735 | | 805 |
| 3.07 S. Dade Corridor Alternatives Analysis | 50 | | | | | | 1,000 | | 1,050 |
| TOTAL - OBJECTIVE C | 407 | 100 | 0 | 0 | 0 | 0 | 2,079 | 25 | 2,611 |

| OBJECTIVE D: Transportation Planning Decision Making Process | MPO | MDT | DP&Z | DCPW | OSBM | Comm | Consultant | Other | Total |
|---|--------------|------------|-----------------|-------------|-------------|-------------|-------------------|---------------|--------------|
| 4.01 UPWP Administration | 70 | | | | | | | | 70 |
| 4.02 MPO Board Staff Support | 202 | | | | | | | | 202 |
| 4.03 UPWP Development | 60 | | | | | | | | 60 |
| 4.04 TIP Development | 105 | 55 | | 20 | 50 | | 40 | | 270 |
| 4.05 Citizen and Private Sector Involvement | 257 | | | | | | | | 257 |
| 4.06 Technical Committees Support | 100 | | | | | | | | 100 |
| 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 | 10 | | | | | | | | 10 |
| 4.11 MPO Program Support Services | 355 | | | | | | | | 355 |
| 4.12 ADA Infrastructure Improvements | | | | 20 | | | | | 20 |
| 4.13 Municipal Grant Program | 30 | | | | | | | Cities 250 | 280 |
| 4.14 Public Information Program | 349 3 | | | | | 30 | 50.0 | | 432 |
| 4.15 Continuing of Operations Plan | 40 | | | | | | | | 40 |
| 4.16 Visioning the Future | 20 | | | | | | 80 | | 100 |
| SUBTOTAL - OBJECTIVE D | 1,606 | 205 | 0 | 40 | 50 | 30 | 170 | 250 | 2,351 |

| PROJECT FUNDING BY AGENCY | MPO | MDT | DP&Z | DCPW | OSBM | Comm | Consultant | Other | Grand Total |
|----------------------------------|--------------|--------------|-----------------|-------------|-------------|-------------|-------------------|--------------|--------------------|
| FY 2006 UPWP | 2,578 | 1,025 | 200 | 120 | 50 | 30 | 2,474 | 775 | 7,252 |

APPENDIX IV

FY 2006 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 | | | | | | 05/05/05 | |
|---|---------------|---------------|--------------|------------|-------------|-------------|---------------|-----|--------------|-----|-------------|-------------|----------------|--------------|------------|-------------|-------------|-------|----------|-------|
| OBJECTIVE A: Long Range Transportation Planning, Dev. and Enhancement | FY 06 5303 | Sect. 5307 | FTA Total | FY06 PL | FY06 STP | FY05 STP | FHWA TOTAL | CTD | FY06 5303 | DDR | FY06 STP | FY05 STP | State TOTAL | FY05 5303 | FY06 PL | FY06 STP | FY05 STP | Other | Total | TOTAL |
| 1.01 Urban Travel Modeling & Frstg. | 63.2 | 0 | 63.2 | 36.9 | 0 | 0 | 36.9 | 0 | 7.9 | 0 | 0 | 0 | 7.9 | 7.9 | 8.1 | 0 | 0 | 0 | 16.0 | 124 |
| 1.02 Long Range Trans. Plan Update | 56 | 0 | 56 | 51.6 | 75 | 0 | 126.6 | 0 | 7 | 0 | 12.5 | 0 | 19.5 | 7 | 11.4 | 12.5 | 0 | 0 | 30.9 | 233 |
| 1.03 Trans./Land Use Coordination | 49.6 | 22 | 71.6 | 99.1 | 0 | 0 | 99.1 | 0 | 6.2 | 0 | 0 | 0 | 6.2 | 6.2 | 21.9 | 0 | 0 | 0 | 28.1 | 205 |
| 1.04 Socio-Economic Database | 32 | 0 | 32 | 98.3 | 0 | 0 | 98.3 | 0 | 4 | 0 | 0 | 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 | 0.0 | 0 | 14.5 | 0 | 0 | 0 | 14.5 | 80 |
| TOTAL OBJECTIVE A | 200.8 | 22 | 222.8 | 351.5 | 75 | 0 | 426.48 | 0 | 25.1 | 0 | 12.5 | 0 | 37.6 | 25.1 | 77.52 | 12.5 | 0 | 0 | 115.1 | 802 |
| OBJECTIVE B: Short Range Transportation System Planning and Mgmt. | FY 06 5303 | Sect. 5307 | FTA Total | FY06 PL | FY06 STP | FY05 STP | FHWA TOTAL | CTD | FY06 5303 | DDR | FY06 STP | FY05 STP | State TOTAL | FY05 5303 | FY06 PL | FY06 STP | FY05 STP | Other | Total | TOTAL |
| 2.01 Short-Range Intermodal Planning | 0 | 35 | 35 | 106.5 | 0 | 0 | 106.5 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 23.5 | 0 | 0 | 0 | 23.5 | 165 |
| 2.02 Short-Range Transit Planning | 0 | 35 | 35 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 35 |
| 2.03 Highway Traffic Counting Program | 0 | 0 | 0 | 41.0 | 0 | 0 | 41.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 9.0 | 0 | 0 | 0 | 9.0 | 50 |
| 2.04 From Planning to Reality | 0 | 0 | 0 | 16.4 | 48.75 | 0 | 65.1 | 0 | 0 | 0 | 8.125 | 0 | 8.1 | 0 | 3.6 | 8.125 | 0 | 0 | 11.7 | 85 |
| 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 | 0.0 | 45 |
| 2.06 Arterial Grid Network Analysis | 0 | 0 | 0 | 16.4 | 45 | 0 | 61.4 | 0 | 0 | 0 | 7.5 | 0 | 7.5 | 0 | 3.6 | 7.5 | 0 | 0 | 11.1 | 80 |
| 2.07 Transit Route-Level Monitoring | 0 | 374 | 374 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 374 |
| 2.08 Transit Financial Capacity Assess. | 0 | 20 | 20 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 20 |
| 2.09 Transit Reporting | 0 | 89 | 89 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 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 | 0.0 | 500 |
| 2.11 Transit Ridership Forecasting | 0 | 20 | 20 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 20 |
| 2.12 ITS Plan Monitoring | 0 | 0 | 0 | 20.5 | 0 | 0 | 20.5 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 4.5 | 0 | 0 | 0 | 4.5 | 25 |
| TOTAL OBJECTIVE B | 0.0 | 1,118.0 | ##### | 200.7 | 93.8 | 0.0 | 294.5 | 0.0 | 0.0 | 0.0 | 15.6 | 0.0 | 15.6 | 0.0 | 44.3 | 15.6 | 0.0 | 0.0 | 59.9 | 1,488 |

APPENDIX IV

FY 2006 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING DETAIL (\$000)

| | | | FTA | | FHWA | | | STATE | | | | | | LOCAL | | | | | | 05/05/05 | | |
|--|--|--|---------------|---------------|--------------|------------|-------------|-------------|---------------|-----|--------------|-----|-------------|-------------|----------------|--------------|------------|-------------|-------------|----------|-------|-------|
| OBJECTIVE C: Intermodal Transportation System | | | FY 06 5303 | Sect. 5307 | FTA Total | FY06 PL | FY06 STP | FY05 STP | FHWA TOTAL | CTD | FY06 5303 | DDR | FY06 STP | FY05 STP | State TOTAL | FY05 5303 | FY06 PL | FY06 STP | FY05 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 | 0.0 | 0 | 3.6 | 0 | 0 | 0 | 3.6 | 20 |
| 3.02 General Planning Consultant Support | | | 0 | 0 | 0 | 61.4 | 205.5 | 75 | 341.9 | 0 | 0 | 0 | 34.25 | 0 | 34.3 | 0 | 13.6 | 34.25 | 25 | 0 | 72.8 | 449 |
| 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 | 0.0 | 100 |
| 3.04 Comp. Bicycle/Pedestrian Planning | | | 0 | 0 | 0 | 73.7 | 54 | 0 | 127.7 | 0 | 0 | 0 | 9 | 0 | 9.0 | 0 | 16.3 | 9 | 0 | 0 | 25.3 | 162.0 |
| 3.05 Improving Regional Trans. Planning | | | 0 | 0 | 0 | 20.5 | 0 | 0 | 20.5 | 0 | 0 | 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 | 0 | 0 | 7.0 | 7 | 0.0 | 0 | 0 | 735 | 742.0 | 805 |
| 3.07 S. Dade Corridor Alt. Analysis | | | 40 | 1000 | 1040 | 0.0 | 0 | 0 | 0.0 | 0 | 5 | 0 | 0 | 0 | 5.0 | 5 | 0.0 | 0 | 0 | 0 | 5 | 1,050 |
| TOTAL OBJECTIVE C | | | 96 | 1100 | 1196 | 172.1 | 259.5 | 75 | 506.553 | 0 | 12 | 0 | 43.25 | 0 | 55.25 | 12 | 37.95 | 43.25 | 25 | 735 | 853 | 2,611 |

D:\OSCAR C\UPWP 2006\Appendix 4

| OBJECTIVE D: Transportation Planning Decision-Making and Funding | FY 06 5303 | Sect. 5307 | FTA Total | FY06 PL | FY06 STP | FY05 STP | FHWA TOTAL | CTD | FY06 5303 | DDR | FY06 STP | FY05 STP | State TOTAL | FY05 5303 | FY06 PL | FY06 STP | FY05 STP | Other | Total | TOTAL |
|---|---------------|---------------|--------------|------------|-------------|-------------|---------------|-----------|--------------|-----------|-------------|-------------|----------------|--------------|------------|-------------|-------------|-----------|------------|--------------|
| 4.01 UPWP Administration | 0 | 0 | 0 | 57.4 | 0 | 0 | 57.4 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 12.6 | 0 | 0 | 0 | 12.6 | 70 |
| 4.02 MPO Board Staff Support | 65.6 | 50 | 115.6 | 57.4 | 0 | 0 | 57.4 | 0 | 8.2 | 0 | 0 | 0 | 8.2 | 8.2 | 12.6 | 0 | 0 | 0 | 20.8 | 202 |
| 4.03 UPWP Development | 0 | 0 | 0 | 49.2 | 0 | 0 | 49.2 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 10.8 | 0 | 0 | 0 | 10.8 | 60 |
| 4.04 TIP Development | 72 | 50 | 122 | 73.7 | 0 | 0 | 73.7 | 0 | 9 | 40 | 0 | 0 | 49.0 | 9 | 16.3 | 0 | 0 | 0 | 25.3 | 270 |
| 4.05 Citizen & Private Sector Involvement | 91.2 | 0 | 91.2 | 117.2 | 0 | 0 | 117.2 | 0 | 11.4 | 0 | 0 | 0 | 11.4 | 11.4 | 25.8 | 0 | 0 | 0 | 37.2 | 257 |
| 4.06 Technical Committees Support | 32 | 0 | 32 | 49.2 | 0 | 0 | 49.2 | 0 | 4 | 0 | 0 | 0 | 4.0 | 4 | 10.8 | 0 | 0 | 0 | 14.8 | 100 |
| 4.07 Trans. Disadvantaged Planning | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 65 | 0 | 0 | 0 | 0 | 65.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 65 |
| 4.08 ADA Planning | 0 | 60 | 60 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 60 |
| 4.09 FTA Civil Rights Requirements | 0 | 30 | 30 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 30 |
| 4.10 Legislative Assessments | 0 | 0 | 0 | 8.2 | 0 | 0 | 8.2 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 1.8 | 0 | 0 | 0 | 1.8 | 10 |
| 4.11 MPO Program Support Services | 120 | 50 | 170 | 127.0 | 0 | 0 | 127.0 | 0 | 15 | 0 | 0 | 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 | 0.0 | 0 | 3.6 | 0 | 0 | 0 | 3.6 | 20 |
| 4.13 Municipal Grant Program | 40 | 0 | 40 | 24.6 | 75 | 37.5 | 137.1 | 0 | 5 | 0 | 12.5 | 0 | 17.5 | 5 | 5.4 | 12.5 | 12.5 | 50 | 85.4 | 280 |
| 4.14 Public Information Program | 86.4 | 0 | 86.4 | 172.1 | 85.5 | 0 | 257.6 | 0 | 10.8 | 0 | 14.25 | 0 | 25.1 | 10.8 | 37.9 | 14.25 | 0 | 0 | 63.0 | 432 |
| 4.15 Community Impact Assessment | 0 | 0 | 0 | 32.8 | 0 | 0 | 32.8 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 7.2 | 0 | 0 | 0 | 7.2 | 40 |
| 4.16 Visioning the Future | 0 | 0 | 0 | 16.4 | 60 | 0 | 76.4 | 0 | 0 | 0 | 10 | 0 | 10.0 | 0 | 3.6 | 10 | 0 | 0 | 13.6 | 100 |
| TOTAL OBJECTIVE D | 507 | 240 | 747 | 801 | 221 | 38 | 1059 | 65 | 63 | 40 | 37 | 0 | 205 | 63 | 177 | 37 | 13 | 50 | 339 | 2,351 |

| FUNDING BY AGENCY ALLOCATION | FY 06 5303 | Sect. 5307 | FTA Total | FY06 PL | FY06 STP | FY05 STP | FHWA TOTAL | CTD | FY06 5303 | DDR | FY06 STP | FY05 STP | State TOTAL | FY05 5303 | FY06 PL | FY06 STP | FY05 STP | Other | Total | TOTAL |
|------------------------------|---------------|---------------|--------------|------------|-------------|-------------|---------------|-----|--------------|-----|-------------|-------------|----------------|--------------|------------|-------------|-------------|-------|-------|-------|
| GRAND TOTAL | | | | | | | | | | | | | | | | | | | | |
| 2006 UPWP | 804 | 2,480 | 3,284 | 1,526 | 649 | 113 | 2,287 | 65 | 101 | 40 | 108 | 0 | 314 | 101 | 336 | 108 | 38 | 785 | 1,368 | 7,252 |

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APPENDIX V

FY 2006 UNIFIED PLANNING WORK PROGRAM

PREVIOUS YEAR (FY 2005) PROJECT FUNDING DETAIL (\$000)

| | FTA | | | FHWA | | | | STATE | | | | | | LOCAL | | | | | | 5/10/04 | | |
|---|---------------|--------------|---------------|--------------|------------|-------------|-------------|---------------|-----|--------------|--------------|-------------|-------------|----------------|--------------|--------------|------------|-------------|-------------|---------|-------|-------|
| OBJECTIVE A: Long Range Transportation Planning, Dev. and Enhancement | FY 05 5303 | FY03 5303 | Sect. 5307 | FTA Total | FY05 PL | FY05 STP | FY04 STP | FHWA TOTAL | CTD | FY05 5303 | FY03 5303 | FY05 STP | FY04 STP | State TOTAL | FY05 5303 | FY03 5303 | FY05 PL | FY05 STP | FY04 STP | Other | Total | TOTAL |
| 1.01 Urban Travel Modeling & Frstg. | 79.2 | 0 | 0 | 79.2 | 20.5 | 0 | 0 | 20.5 | 0 | 9.9 | 0 | 0 | 0 | 9.9 | 9.9 | 0 | 4.5 | 0 | 0 | 0 | 14.4 | 124 |
| 1.02 Long Range Trans. Plan Update | 96 | 0 | 0 | 96 | 109.0 | 191.3 | 142.5 | 442.7 | 0 | 12 | 0 | 31.88 | 0 | 43.9 | 12 | 0 | 24.0 | 31.88 | 47.5 | 0 | 115.4 | 698 |
| 1.03 Trans./Land Use Coordination | 49.6 | 0 | 22 | 71.6 | 99.1 | 0 | 0 | 99.1 | 0 | 6.2 | 0 | 0 | 0 | 6.2 | 6.2 | 0 | 21.9 | 0 | 0 | 0 | 28.1 | 205 |
| 1.04 Socio-Economic Database | 32 | 0 | 0 | 32 | 98.3 | 0 | 0 | 98.3 | 0 | 4 | 0 | 0 | 0 | 4.0 | 4 | 0 | 21.7 | 0 | 0 | 0 | 25.7 | 160 |
| 1.05 Regional Support Work | 0 | 0 | 0 | 0 | 65.5 | 0 | 0 | 65.5 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 14.5 | 0 | 0 | 0 | 14.5 | 80 |
| TOTAL OBJECTIVE A | 256.8 | 0 | 22 | 278.8 | 392.4 | 191.3 | 142.5 | 726.195 | 0 | 32.1 | 0 | 31.88 | 0 | 63.975 | 32.1 | 0 | 86.56 | 31.88 | 47.5 | 0 | 198 | 1,267 |
| OBJECTIVE B: Short Range Transportation System Planning and Mgmt. | FY 05 5303 | FY03 5303 | Sect. 5307 | FTA Total | FY05 PL | FY05 STP | FY04 STP | FHWA TOTAL | CTD | FY05 5303 | FY03 5303 | FY05 STP | FY04 STP | State TOTAL | FY05 5303 | FY03 5303 | FY05 PL | FY05 STP | FY04 STP | Other | Total | TOTAL |
| 2.01 Short-Range Intermodal Planning | 0 | 0 | 35 | 35 | 106.5 | 0 | 0 | 106.5 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 23.5 | 0 | 0 | 0 | 23.5 | 165 |
| 2.02 Short-Range Transit Planning | 0 | 0 | 35 | 35 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 35 |
| 2.03 Highway Traffic Counting Program | 0 | 0 | 0 | 0 | 41.0 | 0 | 0 | 41.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 9.0 | 0 | 0 | 0 | 9.0 | 50 |
| 2.04 From Planning to Reality | 16 | 0 | 0 | 16 | 0.0 | 48.75 | 0 | 48.8 | 0 | 2 | 0 | 8.125 | 0 | 10.1 | 2 | 0 | 0.0 | 8.125 | 0 | 0 | 10.1 | 85 |
| 2.05 Conduct Transit Market Research | 0 | 0 | 45 | 45 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 45 |
| 2.06 Transit Oriented Development Master | 0 | 0 | 0 | 0 | 8.2 | 56.25 | 0 | 64.4 | 0 | 0 | 0 | 9.375 | 0 | 9.4 | 0 | 0 | 1.8 | 9.375 | 0 | 0 | 11.2 | 85 |
| 2.07 Transit Route-Level Monitoring | 0 | 0 | 374 | 374 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 374 |
| 2.08 Transit Financial Capacity Assess. | 0 | 0 | 20 | 20 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 20 |
| 2.09 Transit Reporting | 0 | 0 | 89 | 89 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 89 |
| 2.10 SFRTA Coordination | 0 | 0 | 700 | 700 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 700 |
| 2.11 Transit Ridership Forecasting | 0 | 0 | 20 | 20 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 20 |
| 2.12 ITS Plan Monitoring | 0 | 0 | 0 | 0 | 20.5 | 0 | 0 | 20.5 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 4.5 | 0 | 0 | 0 | 4.5 | 25 |
| 2.13 Congestion Management System | 0 | 0 | 0 | 0 | 8.2 | 0 | 18.75 | 26.9 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 1.8 | 0 | 6.25 | 0 | 8.1 | 35 |
| TOTAL OBJECTIVE B | 16.0 | 0.0 | 1,318.0 | 1,334.0 | 184.3 | 105.0 | 18.8 | 308.1 | 0.0 | 2.0 | 0.0 | 17.5 | 0.0 | 19.5 | 2.0 | 0.0 | 40.7 | 17.5 | 6.3 | 0.0 | 66.4 | 1,728 |

APPENDIX V

FY 2006 UNIFIED PLANNING WORK PROGRAM

PREVIOUS YEAR (FY 2005) PROJECT FUNDING DETAIL (\$000)

| FTA | | | | FHWA | | | | STATE | | | | | | LOCAL | | | | | | | 5/10/04 | |
|--|---------------|--------------|---------------|--------------|------------|-------------|-------------|---------------|-----|--------------|--------------|-------------|-------------|----------------|--------------|--------------|------------|-------------|-------------|--------------|---------|-------|
| OBJECTIVE C: Intermodal Transportation System | FY 05 5303 | FY03 5303 | Sect. 5307 | FTA Total | FY05 PL | FY05 STP | FY04 STP | FHWA TOTAL | CTD | FY05 5303 | FY03 5303 | FY05 STP | FY04 STP | State TOTAL | FY05 5303 | FY03 5303 | FY05 PL | FY05 STP | FY04 STP | Other PTP | Total | TOTAL |
| 3.01 A/Q Conformity Determination Assess | 24 | 0 | 0 | 24 | 49.2 | 0 | 0 | 49.2 | 0 | 3 | 0 | 0 | 0 | 3.0 | 3 | 0 | 10.8 | 0 | 0 | 0 | 13.8 | 90 |
| 3.02 General Planning Consultant Support | 0 | 0 | 0 | 0 | 61.4 | 183.8 | 112.5 | 357.7 | 0 | 0 | 0 | 30.63 | 0 | 30.6 | 0 | 0 | 13.6 | 30.63 | 37.5 | 0 | 81.7 | 470 |
| 3.03 Center for Urban Trans. Research | 0 | 0 | 100 | 100 | 0.0 | 0 | 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 | 0 | 132.7 | 0 | 0 | 132.7 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 29.3 | 0 | 0 | 0 | 29.3 | 162.0 |
| 3.05 Improving Regional Trans. Planning | 0 | 0 | 0 | 0 | 20.5 | 0 | 0 | 20.5 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 4.5 | 0 | 0 | 0 | 4.5 | 25 |
| 3.06 Bicycle/Pedestrian Project Feasibility | 0 | 0 | 0 | 0 | 8.2 | 45 | 0 | 53.2 | 0 | 0 | 0 | 7.5 | 0 | 7.5 | 0 | 0 | 1.8 | 7.5 | 0 | 0 | 9.3 | 70 |
| 3.07 City of Homestead Trans. Plan | 0 | 44 | 0 | 44 | 8.2 | 0 | 0 | 8.2 | 0 | 0 | 5.5 | 0 | 0 | 5.5 | 0 | 5.5 | 1.8 | 0 | 0 | 0 | 7.3 | 65 |
| 3.08 Kendall Corridor Alt. Analysis | 0 | 0 | 350 | 350 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 350 | 350.0 | 700 |
| 3.09 S. Dade Corridor Alt. Analysis | 0 | 0 | 500 | 500 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 1,000 | 1,000 | 1,500 |
| TOTAL OBJECTIVE C | 24 | 44 | 950 | 1018 | 280.2 | 228.8 | 112.5 | 621.451 | 0 | 3 | 5.5 | 38.13 | 0 | 46.625 | 3 | 5.5 | 61.8 | 38.13 | 37.5 | 1,350 | 1,496 | 3,182 |

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| OBJECTIVE D: Transportation Planning Decision-Making and Funding | FY 05 5303 | FY03 5303 | Sect. 5307 | FTA Total | FY05 PL | FY05 STP | FY04 STP | FHWA TOTAL | CTD | FY05 5303 | FY03 5303 | FY05 STP | FY04 STP | State TOTAL | FY05 5303 | FY03 5303 | FY05 PL | FY05 STP | FY04 STP | Other | Total | TOTAL |
|---|---------------|--------------|---------------|--------------|------------|-------------|-------------|---------------|-----------|--------------|--------------|-------------|-------------|----------------|--------------|--------------|------------|-------------|-------------|-----------|------------|--------------|
| 4.01 UPWP Administration | 0 | 0 | 0 | 0 | 57.4 | 0 | 0 | 57.4 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 12.6 | 0 | 0 | 0 | 12.6 | 70 |
| 4.02 MPO Board Staff Support | 65.6 | 0 | 50 | 115.6 | 41.0 | 0 | 0 | 41.0 | 0 | 8.2 | 0 | 0 | 0 | 8.2 | 8.2 | 0 | 9.0 | 0 | 0 | 0 | 17.2 | 182 |
| 4.03 UPWP Development | 0 | 0 | 0 | 0 | 49.2 | 0 | 0 | 49.2 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 10.8 | 0 | 0 | 0 | 10.8 | 60 |
| 4.04 TIP Development | 88 | 0 | 50 | 138 | 73.7 | 0 | 0 | 73.7 | 0 | 11 | 0 | 0 | 0 | 11.0 | 11 | 0 | 16.3 | 0 | 0 | 0 | 27.3 | 250 |
| 4.05 Citizen & Private Sector Involvement | 74.4 | 0 | 0 | 74.4 | 83.6 | 0 | 0 | 83.6 | 0 | 9.3 | 0 | 0 | 0 | 9.3 | 9.3 | 0 | 18.4 | 0 | 0 | 0 | 27.7 | 195 |
| 4.06 Technical Committees Support | 32 | 0 | 0 | 32 | 49.2 | 0 | 0 | 49.2 | 0 | 4 | 0 | 0 | 0 | 4.0 | 4 | 0 | 10.8 | 0 | 0 | 0 | 14.8 | 100 |
| 4.07 Trans. Disadvantaged Planning | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 65 | 0 | 0 | 0 | 0 | 65.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 65 |
| 4.08 ADA Planning | 0 | 0 | 60 | 60 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 60 |
| 4.09 FTA Civil Rights Requirements | 0 | 0 | 30 | 30 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 30 |
| 4.10 Legislative Assessments | 0 | 0 | 0 | 0 | 8.2 | 0 | 0 | 8.2 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 1.8 | 0 | 0 | 0 | 1.8 | 10 |
| 4.11 MPO Program Support Services | 160 | 0 | 50 | 210 | 86.0 | 0 | 0 | 86.0 | 0 | 20 | 0 | 0 | 0 | 20.0 | 20 | 0 | 19.0 | 0 | 0 | 0 | 39.0 | 355 |
| 4.12 ADA Required Infrastructure | 0 | 0 | 0 | 0 | 8.2 | 0 | 0 | 8.2 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 1.8 | 0 | 0 | 0 | 1.8 | 10 |
| 4.13 Municipal Grant Program | 40 | 0 | 0 | 40 | 24.6 | 75 | 75 | 174.6 | 0 | 5 | 0 | 12.5 | 0 | 17.5 | 5 | 0 | 5.4 | 12.5 | 25 | 50 | 97.9 | 330 |
| 4.14 Public Information Program | 62.4 | 0 | 0 | 62.4 | 290.9 | 0 | 0 | 290.9 | 0 | 7.8 | 0 | 0 | 0 | 7.8 | 7.8 | 0 | 64.1 | 0 | 0 | 0 | 71.9 | 433 |
| 4.15 Community Impact Assessment | 0 | 0 | 0 | 0 | 32.8 | 0 | 0 | 32.8 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 7.2 | 0 | 0 | 0 | 7.2 | 40 |
| TOTAL OBJECTIVE D | 522 | 0 | 240 | 762 | 805 | 75 | 75 | 955 | 65 | 65 | 0 | 13 | 0 | 143 | 65 | 0 | 177 | 13 | 25 | 50 | 330 | 2,190 |

| FUNDING BY AGENCY ALLOCATION GRAND TOTAL | FY 05 5303 | FY03 5303 | Sect. 5307 | FTA Total | FY05 PL | FY05 STP | FY04 STP | FHWA TOTAL | CTD | FY05 5303 | FY03 5303 | FY05 STP | FY04 STP | State TOTAL | FY05 5303 | FY03 5303 | FY05 PL | FY05 STP | FY04 STP | Other | Total | TOTAL |
|---|---------------|--------------|---------------|--------------|------------|-------------|-------------|---------------|-----|--------------|--------------|-------------|-------------|----------------|--------------|--------------|------------|-------------|-------------|-------|-------|-------|
| 2005 UPWP | 819 | 44 | 2,530 | 3,393 | 1,662 | 600 | 349 | 2,610 | 65 | 102 | 6 | 100 | 0 | 273 | 102 | 6 | 366 | 100 | 116 | 1,400 | 2,091 | 8,367 |

FY 2006 UNIFIED PLANNING WORK PROGRAM

Table 1 - TEA-21 Seven Planning Areas*

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety and security of the transportation system for motorized and non-motorized users;
3. Increase the accessibility and mobility options available to people and for freight;
4. Protect and enhance the environment, promote energy conservation, and improve quality of life;
5. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
6. Promote efficient system management and operation; and
7. Emphasize the preservation of the existing transportation system.

FY 2006 UNIFIED PLANNING WORK PROGRAM

TABLE 1

Cross Reference of Work Tasks with TEA-21 Planning Areas

| Task # | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---------------|----------|----------|----------|----------|----------|----------|----------|
| 1.01 | | | | | | | |
| 1.02 | | | | | | | |
| 1.03 | | | | | | | |
| 1.04 | | | | | | | |
| 1.05 | | | | | | | |
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| 4.14 | | | | | | | |
| 4.15 | | | | | | | |
| 4.16 | | | | | | | |

FY 2006 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 | | | | | | |
| 1.02 | | | | | | |
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| 1.04 | | | | | | |
| 1.05 | | | | | | |
| 2.01 | | | | | | |
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| 4.15 | | | | | | |
| 4.16 | | | | | | |

State and Federal Planning Emphasis Areas for FY 2006

(Table 3)

| Item No. | Name | Level | Description |
|----------|---|-----------------|---|
| 1 | Consideration of Safety and Security in the Transportation Planning Process | Federal | This entails communication and collaboration among safety professionals, the enforcement community, and transportation planners in order to successfully integrate safety and security into all stages of the transportation planning process |
| 2 | Linking the Planning and NEPA Processes | Federal / State | <u>Federal</u> : FHWA and FTA are developing guidance on the appropriate use of planning results during an NEPA review. State DOTs, MPOs, and transit agencies will be expected to develop action plans based on this guidance. Florida is satisfying this emphasis area through the ETDM process. <u>State</u> : MPOs should continue to integrate ETDM into their transportation planning process. |
| 3 | Consideration of Management and Operations within Planning Processes | Federal / State | <u>Federal</u> : TEA-21 challenges FHWA and FTA to move beyond traditional capital programs for improving the movement of people and goods – focusing on the need to improve the way transportation systems are managed and operated. <u>State</u> : MPOs should update their CMS plan as necessary and integrate it more fully into their transportation planning process. |
| 4 | State DOT Consultation with Non – Metropolitan Local Officials | Federal | Not applicable to MPOs, Pursuant to 23 CFR 450.212(i), within two years to process implementation (February 24, 2006) and every five years thereafter. States must review and solicit comments (for a minimum of 60 days) from non-metropolitan local officials and other interested parties on the effectiveness of the existing consultation process(es) and proposed modifications. As part of this requirement, a “specific request for comments shall be directed to the State association of counties, State, municipal league, regional planning agencies, or directly to non-metropolitan local officials.” |
| 5 | Enhancing the Transportation Capacity of Planning Process | Federal | An evaluation is needed of the quality of information provided by the technical tools, data sources, and forecasting models, as well as the expertise of staff to ensure its adequacy to support decision-making. If this expertise is found to be lacking, the responsible agencies within metropolitan and statewide planning processes are encouraged to devote appropriate resources to enhance and maintain their technical capacity. |

State and Federal Planning Emphasis Areas for FY 2006

(Table 3)

| | | | |
|----|--|-----------------|--|
| 6 | Coordination of Human Service Transportation | Federal / State | <u>Federal:</u> Human Service Transportation refers to programs that provide for the basic mobility needs of certain groups. It refers, for example, to services that get people with disabilities to work, give older citizens access to medical care, and provide people joining the labor market to ride to work. Through United We Ride Initiative, Federal, state, and local agencies are being encouraged to work together to ensure that transportation services are seamless, comprehensive and accessible to all citizens. <u>State:</u> 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. |
| 7 | 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. |
| 8 | 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. |
| 9 | 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. |
| 10 | 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%. |

FY 2006 UNIFIED PLANNING WORK PROGRAM

TABLE 3

Cross Reference of Work Tasks with State and Federal Planning Emphasis Areas

| Task # | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--------|---|---|---|---|---|---|---|---|---|----|
| 1.01 | | | | | | | | | | |
| 1.02 | | | | | | | | | | |
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Miami-Dade Metropolitan Planning Organization

FY 2006 UPWP DEVELOPMENT SCHEDULE

| DATE | PURPOSE | TIME | LOCATION |
|----------|--|----------|-------------------------------|
| 12/6/04 | Call for Ideas brochure sent to interested parties. | N/A | N/A |
| 12/15/04 | Schedule presented to CTAC. | 5:00 PM | 18 th Floor Rm. #3 |
| 1/14/05 | Project proposals due to MPO. | 5:00 PM | MPO Office |
| 1/21/05 | Kickoff meeting: Objectives defined and proposals submitted to UPWP Development Committee for review. Summary Table and Ranking sheets distributed. | 10:00 AM | MPO Conference Room |
| 1/26/05 | Ranking sheets due to UPWP project manager Oscar Camejo. | 5:00 PM | MPO Office |
| 1/28/05 | Review results and allocate funding. | 10:00 AM | MPO Conference Room |
| 2/23/05 | CTAC review of Draft Executive Summary | 5:30 PM | 18 th Floor Rm. #2 |
| 3/2/05 | TPTAC review of Draft Executive Summary | 10:00 AM | 18 th Floor Rm. #1 |
| 3/7/05 | TPC review of Draft Executive Summary | 2:00 PM | 18 th Floor Rm. #2 |
| 3/15/05 | Draft document submitted to FDOT District VI for review and forwarding to Federal Agencies (30 day review cycle). Draft also forwarded to Project Managers and Development Committee for their respective input. | N/A | N/A |
| 4/6/05 | TPTAC review of Draft | 10:00 AM | 18 th Floor Rm. #1 |
| 4/11/05 | TPC review of Draft | 2:00 PM | 18 th Floor Rm. #2 |
| 4/13/05 | CTAC subcommittee review of Draft | 5:00 PM | 18 th Floor Rm. #2 |
| 4/15/05 | 30 day review comments due back to MPO from District VI, Federal agencies' date may vary with actual receipt | 5:00 PM | MPO Office |
| 4/27/05 | CTAC endorsement | 5:00 PM | 18 th Floor Rm. #3 |
| 5/9/05 | TPC endorsement | 2:00 PM | 18 th Floor Rm. #3 |
| 5/18/05 | TPTAC endorsement | 10:00 AM | 18 th Floor Rm. #1 |
| 5/19/05 | MPO endorsement | 2:00 PM | Comm. Chamber |

Meeting dates and locations subject to change.

Acronyms

| | |
|-------|--|
| CTAC | Citizens' Transportation Advisory Committee |
| FDOT | Florida Department of Transportation |
| MPO | Metropolitan Planning Organization |
| TPC | Transportation Planning Council |
| TPTAC | Transportation Planning Technical Advisory Committee |
| UPWP | Unified Planning Work Program |

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Meeting Locations: Stephen P. Clark Center
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Miami, FL 33128
Web site: www.co.miami-dade.fl.us/mpo

notes