CFDA Nos. 20.205, 20.505

# UPWP

## 2005

# Unified Planning Work Program for Transportation

MIAMI-DADE MPO Metropolitan Planning Organization

*Metropolitan Planning Organization for the Miami Urbanized Area*

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).

**Miami-Dade MPO**
**111 NW First Street, #910**
**Miami, Florida 33128**
**305.375.4507**
**www.miamidade.gov/mpo**
**mpo@miamidade.gov**

**Adopted**
**May 27, 2004**

MIAMI-DADE MPO
Metropolitan Planning Organization

# METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
# FY 2005 UNIFIED PLANNING WORK PROGRAM


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**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA**
**FY 2005 UNIFIED PLANNING WORK PROGRAM**

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## EXECUTIVE SUMMARY

The 2005 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, 2004 and ending on June 30, 2005 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 Year 2025 Miami-Dade Long Range Transportation Plan (LRTP). The Metropolitan Planning Organization's (MPO) Year 2025 Miami-Dade LRTP was adopted by the MPO Governing Board on December 6, 2001, after considerable official and public review activities were conducted throughout the metropolitan area. The LRTP addresses the multimodal transportation system needs for the period 2005-2025.

The work outlined in the UPWP is to be undertaken in a cooperative manner between the various participating Miami-Dade County and 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 various special TPC committees. Miami-Dade County municipalities are formally requested to review the program prior to its adoption. Citizen participation is ensured through the monthly meetings of the Citizens Transportation Advisory Committee (CTAC) and hearings held throughout the community during the program period as necessary. The public involvement process is accomplished primarily through tasks 4.05 and 4.14; Citizen and Private Sector Involvement and Public Information Program, respectively.

The projects identified in the 2005 UPWP directly address the objectives adopted by the Program Committee and approved by the TPC and the MPO Governing Board. The level of effort represented by this UPWP is based upon several factors, the most important of which is the need to address transportation related issues in the MPO area. These objectives are in turn based on the policies defined in the urbanized area Transportation Plan 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 2005 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 2025 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 2005 UPWP also includes the Municipal Grant Program whereby municipalities are granted funds to prepare relevant transportation planning studies. Additional efforts will be made during FY 2005 to address regional concerns to include, but not limited to, Freight and Goods Movement and Efficient Transportation Decision-Making.

UPWP contracted projects are budgeted taking into account prior related experiences and amount of labor needed. After a Scope of Work is developed, the project manager assesses the amount of work needed and estimates the labor time that is necessary. The project is then forwarded to potential

contractor(s). Upon selection of the best qualified entity, a negotiation process ensues, in which activities and funding are revised to both parties satisfaction.

New and/or increased funding for FY 2005 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 are:

| | |
|---|---|
| #1.05 | Regional Support (Increased funding) |
| #2.04 | From Planning to Reality (New) |
| #2.05 | Conduct Transit Market Research (Increased funding) |
| #2.10 | South Florida Regional Transportation Authority Coordination (Increased funding) |
| #3.02 | Surface Arterial Reversible Traffic Flow Study (New) |
| #3.06 | Snake Creek Canal Bikeway Planning and Feasibility Study (New) |
| #3.08 | Kendall Corridor Alternatives Analysis (New) |
| #3.09 | South Dade Corridor Alternatives Analysis (New) |
| #4.11 | MPO Program Support Services (Increased funding) |
| #4.13 | Municipal Grant Program (Increased funding) |
| #4.14 | Public Information Program (Increased funding) |
| #4.15 | Continuity of Operations Plan (New) |

In addition, the following studies from the FY 2004 UPWP have been completed or are anticipated to be completed by June 30, 2004 or as determined by their respective funding sources:

| | |
|---|---|
| #1.06 | Converting Rails to Transit, Bike and Pedestrian Facilities |
| #2.04 | Transit Level of Service |
| #2.06 | Transit Oriented Development Master Plan along the Busway Corridor |
| #2.13 | Safe Routes to School Program |
| #2.14 | Traffic Calming for Pedestrians at Wolfson Campus |
| #3.02 | I-395 Alternatives Financial Analysis |
| #3.02 | GIS TIP (InteracTIP) |
| #3.06 | Bicycle/Pedestrian Project Feasibility Evaluation |
| #3.07 | Connecting Traffic Generators |
| #3.09 | Miami-Miami Beach Transportation Corridor Study (Baylink) |
| #3.10 | Sketch Planning Analysis for Bus Rapid Transit |
| #3.11 | Rapid Transit Improvement Analysis |
| #4.13 | City of Coral Gables Ponce De Leon Boulevard Evaluation |
| #4.13 | City of Hialeah Enhanced Transit Circulator |
| #4.13 | City of Miami Beach Master Plan Study for the 16th Street Corridor |
| #4.13 | City of North Miami Beach City Center Access & Mobility Study |
| #4.13 | Town of Miami Lakes Transportation Master Plan |
| #4.15 | Community Impact Assessment (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 2005.

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

## 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. 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 approved 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.

- 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 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 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 planning process is outlined in the Adopted MPO Prospectus. A discussion of the MPO's agreements is included in the MPO Prospectus. A copy of the Prospectus may be obtained by calling (305) 375-4507 or by e-mail: mpo@miamidade.gov.

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

# PROGRAM OBJECTIVES

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

A 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

A plan for maximum economic and performance efficiencies in transportation services and facilities.

## OBJECTIVE "C": INTERMODAL TRANSPORTATION PLANNING

A 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.

## 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 | $698,000 | 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)** | **$1,267,000** | |

## 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 | Transit Oriented Development Master Plan for Exclusive Busway Corridor | $85,000 | 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 | $700,000 | B-15 |
| 2.11 | Transit Ridership Forecasting | $20,000 | B-17 |
| 2.12 | ITS Plan Monitoring | $25,000 | B-18 |
| 2.13 | Congestion Management System Update * | $35,000 | B-20 |
| | **(Objective B total)** | **$1,728,000** | |


*Project carried forward from previous UPWP.

## INDEX OF OBJECTIVES

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING


| NO. | PROJECT DESCRIPTIONS | FUNDING | PAGE |
|---|---|---|---|
| 3.01 | Transportation/Air Quality Conformity Determination Assessment | $ 90,000 | C-1 |
| 3.02 | General Planning Consultant Support | $470,000 | C-3 |
| 3.03 | Center for Urban Transportation Research Support | $100,000 | C-5 |
| 3.04 | Comprehensive Bicycle/Pedestrian Planning Programs | $162,000 | C-7 |
| 3.05 | Improving Regional Transportation Planning | $25,000 | C-10 |
| 3.06 | Snake Creek Canal Bikeway Planning and Feasibility Study | $70,000 | C-12 |
| 3.07 | City of Homestead Transportation Plan Update * | $65,000 | C-14 |
| 3.08 | Kendall Corridor Alternatives Analysis | $700,000 | C-16 |
| 3.09 | South Dade Corridor Alternatives Analysis | $1,500,000 | C-18 |
| | **(Objective C total)** | **$3,182,000** | |


* Project carried forward from previous UPWP.

## 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 | $182,000 | D-3 |
| 4.03 | UPWP Development | $60,000 | D-5 |
| 4.04 | Transportation Improvement Program | $250,000 | D-7 |
| 4.05 | Citizen and Private Sector Involvement | $195,000 | 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-17 |
| 4.09 | FTA Civil Rights Requirements | $30,000 | D-21 |
| 4.10 | Legislative Assessments | $10,000 | D-22 |
| 4.11 | MPO Program Support Services | $355,000 | D-23 |
| 4.12 | ADA Required Infrastructure Improvements | $10,000 | D-24 |
| 4.13 | Municipal Grant Program * | $330,000 | D-26 |
| 4.14 | Public Information Program | $433,122 | D-28 |
| 4.15 | Continuity of Operations Plan | $40,000 | D-32 |


**(Objective D total) $2,190,122**

* Project carried forward from previous UPWP.

**TOTAL FY 2005 PROGRAM FUNDING $8,367,122**

# OBJECTIVE A

Long-range transportation planning for system preservation, development and enhancement

**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.
- Analytical Support and Presentation: Assemble/maintain library of texts, software and other materials.
- Special Projects Model Support: Provide model support for other planning projects.
- Developmental: Study/**evaluate related planning and modeling functions and applications**.

## PREVIOUS WORK:

- These are continuing activities within the Miami-Dade Metropolitan Planning Organization's (MPO) 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) as well as other model-related files. Florida Department of Transportation (FDOT) Central Office, with the Statewide Model Task Force, has been analyzing new travel demand model software, which may be instituted during this fiscal year.

## METHODOLOGY:

- Database: (ongoing throughout the year)
  - update/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), Short Range Transit Plans (TDP), Long Range Plan (LRTP) and existing conditions.
  - hold network workshops to solicit input and review non- Florida State Urban Transportation Model Structure (FSUTMS) methodologies/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)
  - 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 hardware accessories or upgrades as necessary
  - maintain computer system capable of running the latest versions of the FSUTMS model, including TransCAD, as appropriate

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

- 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 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 Southeast Florida Regional Modeling Committee 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 TransCAD 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)
  - Evaluations and possible implementation of planning related applications.

**PROJECT MANAGERS:** Michael Moore, 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:**

| | |
|---|---|
| $ 99,000 | Section 5303 FY 2005 ($79,200 Federal, $9,900 State, $9,900 Local) |
| $ 25,000 | PL 112 FY 2005 ($20,482 Federal, $4,518 Local) |
| $124,000 | |

**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.

## PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process.
- Consultant contracted to perform the 2030 LRTP (April 2003)
- A major update of the LRTP (the 2025 Plan) was adopted in December 2001. Since that time, a total of 19 (nineteen) major amendments have been processed.
- Model development and validation.
- Adopted zonal structure for plan development
- Updated screenline data
- Model Validation for the new Base Year 2000
- Developed Socioeconomic Forecasts - Forecasts of population and employment were prepared. (April 2004)
- Developed Plan District Structure and Transportation Analysis Zone (TAZ) Structure - This activity applied to the major update to the year 2025 and was revisited in this Plan Update. (Completed in fiscal year 2003)
- Reviewed Transportation Goals and Policies - Reviewed and assessed status. (Dec. 2003)
- Forecasted Travel Demands - Conducted simulations of future transportation demand. (May 2004)
- Analyzed Simulation Results-Results of the simulations analyzed. (May 2004)
- Reviewed 2025 Plan Project - The Year 2025 Plan projects re-visited. (June 2004)
- 12- Identified High Demand Corridors – A list of “high-volume” service corridors produced. (June 2004)

## METHODOLOGY:

The following actions are to be completed as a part of the Plan Update effort. The following 17 tasks are shown to illustrate major milestones through the whole process. In addition to in-house administrative activities, amendments to the LRTP are anticipated to be processed. Potential use of FDOT’s Efficient Transportation Decision-Making process will be evaluated and applied, if appropriate. Also of note, a decision was made by participating agencies in the Southeast Florida Airshed that the Year 2030 should be the horizon year for this Plan Update.

- Develop the Plan Database - Review and update major data elements. (August 2004)
- Travel Forecasting Models – Review and make determinations for needed changes. (ongoing)
- Revise Transportation Networks - Model networks to be revised as appropriate. (ongoing)

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

- Revise Priority Categories – Revisions to the 2025 priorities will be considered. (Aug. 2004)
- Revise Project Priority List - Develop a revised priority listing of projects for 2030 horizon, and revise as needed following approved amendments to the Year 2025 Plan. (August 2004)
- Develop New Projects - New facilities required by the forecast increases in travel are listed. (August 2004)
- Citizen Participation Process - The MPO's Public Involvement Process will be followed. (ongoing)
- 15-Technical Review Process - Evaluate and assess the Plan assumptions and draft Plan. (August 2004)
- 16-Review and Comment - A detailed review and evaluation process will be conducted. (October 2004)
- Plan Adoption - Final draft of the Plan Update is submitted for formal adoption. (Nov. 2004)

**END PRODUCTS:**

Typically all of the end products listed below are completed during the development of the Plan Update. For this fiscal year, components of the some of these end products will be completed, such as review/evaluation of existing project lists, identification of project status and air quality conformity determination report. In particular, for upcoming LRTP amendments, certain end products will be produced, such as revised project lists, Air Quality Conformity Determination Reports and other documentation as appropriate.

- Review & evaluation of existing project lists
- New prioritization criteria for future projects
- List of high-volume travel corridors and modal combinations for detailed study
- New travel demand simulations
- Identification of project status
- Air Quality Conformity Determination Report

In addition to the End Products listed, other documents, such as a Cardinal Distribution technical report and various public involvement brochures and handouts are developed and distributed as needed, and made a part of the project documentation.

**PROJECT MANAGER:** Michael Moore

**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 and Office of Public Transportation Management

**WORK SCHEDULE:** December 2004 is the next deadline for completion of the LRTP.

**FUNDING:**

| | |
|---|---|
| $120,000 | Section 5303 FY 2005 ($96,000 Federal, $12,000 State, $12,000 Local) |
| $133,000 | PL 112 FY 2005 ($108,967 Federal, $24,033 Local) |
| $255,000 | FY 2005 STP ($191,250 Federal, $63,750 Local) <Consultant |
| $190,000 | FY 2004 STP ($142,500 Federal, $47,500 Local) <Consultant |
| $698,000 | * |

* Consultant contract ceiling is $1,000,000. Previous year work used FY 2004 and prior funds.

**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) and Transportation Equity Act for the 21st Century (TEA-21).

**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, 2005, 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:**

Michael Moore
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, 2004 End Date: September 30, 2005

**FUNDING:**

| | |
|---|---|
| $121,000 | FY 2005 PL ($99,135 Federal, $21,865 Local) |
| $62,000 | Section 5303 FY 2005 ($49,600 Federal, $6,200 State, $6,200 Local) |
| $ 22,000 | Section 5307 FY 2004 ($22,000 Federal plus soft match) |
| $205,000 | |

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

## TASK NUMBER AND TITLE:

1.04 SOCIOECONOMIC DATA

## OBJECTIVES:

- Expand the coverage of the hotel/motel variable by developing a method to create subcategories of unit types.
- Analyze the difference between developing the lifestyle variables utilizing the Public Use Microdata Sampling (PUMS) 1-percent and PUMS 5-percent sample files.
- Improve the development of lifestyle variables through **trend analysis of key census indicators**.
- Investigate models, other than the Urban Land Use Allocation Model (ULAM) to assist with socio-economic dataset development.

## PREVIOUS WORK:

- In FY 2002/03 and 2003/04, the base year 2000 and interim years 2015 and 2030 socio-economic datasets for the 2030 LRTP update were produced and delivered to consultant.
- For special transportation planning purposes, the principal FSUTMS variables, population and housing, were prepared in a matched dataset to the 2030 Lifestyle version. A deficiency of the latter is that it does not have this basic data which is widely used for a variety of transportation planning applications.
- The ULAM model was utilized in a support role for dataset development mainly by utilizing its ability to map the existing FSUTMS base year and projection datasets. These visual-oriented products were useful in identifying growth patterns, exposing errors and proofing. The consultant has not yet completed the redevelopment module enhancement to the model, nor has the Lifestyle version been developed and delivered.

## METHODOLOGY:

- The hotel/motel variable currently used in the Miami-Dade County trip generation modeling consists of occupied units only. During the course of model validation for the 2030 LRTP update, the consultants inquired about the availability of more detail for this variable. They cited two examples of an enhanced variable, Broward County's format and that from Hillsborough County, shown below.

<u>Broward County hotel/motel inputs</u>

* Number of total hotel/motel rooms,
* % Hotel/motel rooms occupied during peak season,
* % Hotel/motel rooms occupied year round,
* # "Business" type occupied hotel/motel rooms,
* # "Leisure/resort" type occupied hotel/motel rooms, and
* # "Mix" type occupied hotel/motel rooms.

<u>Hillsborough County hotel/motel inputs</u>

* # "Business" type occupied hotel/motel rooms,
* # "Economy" type occupied hotel/motel rooms,
* # "Resort" type occupied hotel/motel rooms,
* # "Residence" type occupied hotel/motel rooms,
* % Hotel/motel rooms occupied during peak season,
* % Hotel/motel rooms occupied during peak season, and
* # Hotel/motel occupants during peak season.

During the January peak of the visitor season, on an average day there are about 250,000 more people in the County than the resident population. About half of these stay in hotel/motel accommodations and they have an above average trip rate. Hence, it would be desirable to provide

details similar to either Broward or Hillsborough. Due to its inclusion in the SE Regional Model, Broward would appear to be the best choice. During the forthcoming year, Planning Research will work with the Convention and Visitors Bureau Research Office to devise a methodology for developing this detail. The occupancy data can probably be derived with only modest changes being made to their current data collection program. The breakdown by type of occupancy will require more significant modifications or special surveys.

Staff will formulate a methodology and will carry out a pilot project to determine its success in providing the desired data; modifications will be made as needed. A workable methodology will be in place well in advance of the next LRTP update so that the necessary variables can be produced. (June 2005).

- The Traffic Analysis Zone estimates of persons, workers, and vehicles available in households with and without children were derived from Census 2000 data. These estimates then formed the basis for projections to 2015 and 2030. The basic variables were households with and without children. Data from Census 2000 Public Use Microdata Sample file (1 percent) were used to assign persons, workers, and vehicles to the households. Households with and without children were projected to 2015 and 2030 and the same Public Use Microdata Sample file factors were used to assign persons, workers, and vehicles to the projected households.

  An important improvement would be the substitution of the Public Use Microdata Sample (5 percent) file for the 1-percent file used. The 5-percent file was not available when the estimates and projections were being made. The larger sample size should provide better data and the geographic detail is also finer. There were 20 areas identified in the 5-percent file compared with only five areas in the 1-percent file.

  The results from using the 1-percent and 5-percent files can be compared to full census coverage for three large subareas and the entire County. This will allow a determination of the degree of difference. (anticipated completion December 2004)

- After the work in step B is done, it will be useful to analyze changes in workers and vehicles available per household by type of household over time using 1980, 1990 and 2000 Public Use Microdata Sample data to determine if there are trends that can be projected to the target years. For the projection years, this would be a significant improvement over using the most recent Census data, and just holding the factors constant over time. (December 2004)

- Over the past two years substantial efforts were made to implement the ULAM, but that approach is no longer viable. However, the concept of using some type of automated land use allocation technique is still valid, in fact almost mandatory given the short time interval between socio-economic dataset updates and the massive amount of data that must be dealt with. It is intended to investigate what options are currently available to meet this need and to determine the feasibility of acquiring such a model. (December 2004)

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

## END PRODUCTS:

- Methodology and pilot study results of producing enhanced hotel/motel variables. (June 2005)
- Improved methods of producing lifestyle variables, both base year and projections. (Dec. 2004)
- A report on land use allocation models suitable for assistance in producing the transportation socio-economic datasets. The feasibility of applying one or more of these models to the Miami-Dade situation will be assessed. (March 2005)

## 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, 2003
- End Date: September 30, 2004

## FUNDING:

| | |
|---|---|
| $ 40,000 | Section 5303 FY 2005 ($32,000 Federal, $4,000 State, $4,000 Local) |
| $ 120,000 | PL 112 FY 2005 ($98,316 Federal, $21,684 Local) |
| $ 160,000 | |

**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 initiative

## PREVIOUS WORK:

- Staff support has been provided to assist with the South Florida Regional Transportation Summit, the regional Transit Development Plan (TDP), 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 Transit Authority (RTA), and attended SFRTA Board meetings. Participated in the SFRTA's Planning Technical Advisory Committee (PTAC) activities.

## METHODOLOGY: (continuing activities)

- Attend SFRTA Board and PTAC.
- Evaluate current and proposed legislation for impacts on the RTA.
- Coordinate transportation planning processes through:
  - complete and adopt a Regional Long Range Transportation Plan,
  - coordinated regional public involvement activities,
  - regional air quality planning,
  - 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.)

## END PRODUCTS:

Annual Report consolidating Fiscal Year 2004 participation in the regional efforts. (June 2004)
Regional Long Range Transportation Plan (March 2005)

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

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## 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

## WORK SCHEDULE:

This work item is a program of continuing activities.

- Start Date: July 1, 2004
- End Date: June 30, 2005

## FUNDING:

$ 80,000 PL 112 FY 2005 ($65,544 Federal, $14,456 Local)

# OBJECTIVE B

## Short-range transportation system planning & 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 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 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".
- 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 within the year.
- Established FTAC -the MPO Freight Transportation Advisory Committee (FTAC) -2003; currently assisting MPO Board as it has begun populating 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 travel opportunities*** and trucking and freight movement considerations, and to enhance them.

- Ongoing participation in the following intermodal and multimodal transportation activities:
  - Freight: Continue to grow MPO 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 IM/ /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

**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

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

**WORK SCHEDULE:** There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: July 2004 End Date: September 2005

**FUNDING:**

| | |
|---|---|
| $130,000 | PL 112 FY 2005 ($106,509 Federal, $23,491 Local) |
| $35,000 | Section 5307 FY 2005 ($35,000 Federal plus soft match) |
| $165,000 | |

## 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. This major service programming document needs to reflect changes in projected travel demand and available fiscal resources which are required to support all short term transit plans. **Supporting 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 minor update of the TDP covering fiscal years 2003-2008 was completed. Last major update was prepared in 2002, covering fiscal years 2003-2007.

## 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, 2005.

Minor update to the Five-Year TDP covering fiscal years 2005 through 2009. State statutes and regulations require this report to be submitted to FDOT-District VI no later than June 2005.

**PROJECT MANAGER:** Mario G. Garcia

**PARTICIPATING AGENCY:** Miami-Dade Transit

## WORK SCHEDULE:

- Start Date: October, 2004
- End Date: September, 2005

## FUNDING:

$35,000 Section 5307 FY 05 ($35,000 Federal plus Soft Match)

## 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 2003. 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 2005)

**PROJECT MANAGER:** Harvey Bernstein

**PARTICIPATING AGENCY:** Miami-Dade Public Works

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

- Start Date: July 2004
- End Date: December 2004

**FUNDING:**

$50,000 PL 112 FY 2005 ($40,965 Federal, $9,035 Local)

## TASK NUMBER AND TITLE:

2.04 FROM PLANNING TO REALITY

## OBJECTIVE:

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

## PREVIOUS WORK:

As part of the transportation planning process, the MPO is responsible for the development of the TIP for Miami-Dade County. The TIP provides the planning, staging and funding for each particular transportation project considered for the next five-year period. The InteracTIP is already in place and additional improvements are considered. This study will provide an additional tool in the InteracTIP to determine the effectiveness of the TIP. As a result, this tool will improve the efficiency of the InteracTIP from obtaining the input from other departments to project implementation. Aspects related to time to start the project after TIP approval, completion time and total funds spent are areas that need to be addressed to improve the transportation planning process.

## METHODOLOGY:

- Create a study advisory committee to coordinate the data collection at the entities participating in the TIP process. (September 2004)
- Develop a historical record of TIP projects for the past 5-year. (December 2004)
- Determine the status of the projects listed in the previous task. (March 2005)
- Create a process to determine the effectiveness of the implementation process and make recommendations. (June 2005)
- Establish an on-going process for the MPO to continue monitoring future projects included in the TIP. (August 2005)

## END PRODUCTS:

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

**PROJECT MANAGERS:** 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: August 2004 End Date: July 2005

## FUNDING:

| | |
|---|---|
| $65,000 | STP FY 2005 ($48,750 Federal, $16,250 Local) |
| $20,000 | Section 5303 FY 2005 ($16,000 Federal, $2,000 State, $2,000 Local) |
| $85,000 | |

## 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: 2003 Tracking Study, Transit Usage, Satisfaction and Image Among Riders and Non-Riders in Miami-Dade County (produced by consultant), Route 33 on-board survey which determined the origin/destination patterns of passengers boarding/alighting east of Biscayne Boulevard, and Sunset Kat personal passenger interviews for determining the relocation of several of the bus stops for this limit stop route.

## METHODOLOGY:

- Systematic surveys to determine and asses 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 2004 include new or additional transit service being implemented from the People's Transportation Plan; and 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. A report will be produced for each route or population studied.

- Specific planning projects, such as new routes, and service improvements to existing routes, incorporating the results of the market research studies will materialize. Recommendations would be developed for revisions to the People's Transportation Plan and inclusion in the Transit Development Program annual update.

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

**PROJECT MANAGER:**

David R. Fialkoff

**PARTICIPATING AGENCY:**

Miami-Dade Transit

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

- Start Date: October 2004
- End Date: September 2005

**FUNDING:**

$45,000 Section 5307 FY 2005 ($45,000 Federal, plus Soft Match)

## TASK NUMBER AND TITLE:

2.06 TRANSIT ORIENTED DEVELOPMENT IMPLEMENTING REGULATIONS FOR PERRINE AND PALMETTO BAY - SOUTH DADE COMMUNITY URBAN CENTERS ALONG THE BUSWAY

## OBJECTIVE:

To develop the implementing ordinance regulations for the area on both sides of the Community Urban Center (CUC) on the West Indigo Street bus stop of the South Miami-Dade Busway, as designated in the Miami-Dade County's Adopted 2005-2015 Land Use Plan. Also, to complete the formulation of the Village of Palmetto Bay CUC Comprehensive Development Master Plan (CDMP) Vision Plan analysis and recommendations, utilizing this analysis as the basis for development of the implementing regulations. The regulations will implement the County's CDMP provisions governing planned Urban Centers and CDMP Guidelines for Urban Form which seek to promote pedestrian-friendly, mixed-use and transit-supportive development in connection with the Busway stops and support use of the Busway. This work activity will be for **the development of the implementing regulations for the Perrine CUC** portion along the Busway at the intersection of W. Indigo Street and US1, **and the interface with the Village of Palmetto Bay CUC** portion, which is known as the Franjo Road triangle area.

## PREVIOUS WORK:

The designation of pedestrian friendly, transit-supportive CUC along the planned transit corridors is a result of the Board of County Commissioners amendment to the CDMP.

The Department of Planning and Zoning with the assistance of Chamber South and the Treasure Coast Regional Planning Council (TCRPC) conducted a visioning charrette and subsequent area plan, funded by the Office of Community and Economic Development (OCED), for the Neighborhood Revitilization Strategy Area (NSRA) portion of the Perrine CUC located at West Indigo Street and US 1. Additionally, the Department along with the Village of Palmetto Bay has developed an area vision plan for the Palmetto Bay CUC portion.

## METHODOLOGY:

- The Department will analyze and coordinate the work associated with the Village of Palmetto Bay CUC Vision Plan and the NRSA Perrine CUC Vision Plan and prepare implementing regulations for both the Village of Palmetto Bay CUC portion and the CUC portion of the NSRA of Perrine as delineated in the County's CDMP. The scope of the report and implementing regulations will provide for mixed land uses and urban design qualities that create a pedestrian-friendly and transit-supportive CUC. Land owners, business and civic interests, and government agencies will be fully involved in the formulation of the report and ordinance regulations. The Department of Planning and Zoning will select the consultant(s).

- The Department and the consultant(s) (if needed), with the help of a grass-root steering committee, will comprehensively analyze existing plans and conditions and coordinate participation and input for the portion of the CUC along the Village of Palmetto Bay, which will complement the Area Plan

completed for the Perrine portion of the CUC, funded by OCED. The complementary regulations will be developed to create the urban center envisioned by the community.

- Other activities will include the preparation of final regulating plans for street types, sub-districts, land use, building heights and open space: and implementing regulations for the subject CUC with the help of the community and steering committee.

- A presentation of the comprehensive CUC area plan regulations will be scheduled for review by appropriate boards. Additionally, presentation of the implementing regulations for final disposition will be made to the Village of Palmetto Bay Council, the Board of County Commissioners and the MPO Governing Board.

**END PRODUCTS:**

CUC Implementing Regulations for both the Perrine area and the Village of Palmetto Bay

**PROJECT MANAGERS:**

Maria Crowley, Department of Planning and Zoning
Susan Schreiber, MPO

**PARTICIPATING AGENCIES:**

Miami-Dade Department of Planning and Zoning (Primary agency)
Metropolitan Planning Organization
Florida Department of Transportation
Miami-Dade Transit
Miami-Dade County Public Works Department
Miami-Dade County Fire and Rescue Department
Miami-Dade Office of Community and Economic Development
Village of Palmetto Bay

**WORK SCHEDULE:**

- Start Date: August 2004
- End Date: September 2005

**FUNDING:**

| | |
|---|---|
| $ 75,000 | STP FY 2005 ($56,250 Federal, $18,750 Local) |
| $ 10,000 | PL FY 2005 ($8,193 Federal, $1,807 Local) |
| $85,000 | |

## 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. 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. (Quarterly)
- Adjustments to Peoples Transportation Plan and other transit service plans. (Demand responsive)

## PROJECT MANAGER:

David R. Fialkoff

**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 2004 End: September 2005

## FUNDING:

$374,000 Section 5307 FY 2005 ($374,000 Federal plus Soft Match)

## 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 2002 conditions based on National Transit Database.
- Update the models to reflect change in funding sources and the 2004 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:

Alberto Parjus

## 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 2004 End Date: September 2005

## FUNDING:

$20,000 Section 5307 FY 2005 ($20,000 Federal, plus Soft Match)

## 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:

Alberto Parjus

## 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 2004 End Date: September 2005

## FUNDING:

$89,000 Section 5307 FY 2005 ($89,000 Federal plus soft match)

## TASK NUMBER AND TITLE:

2.10 SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY'S COORDINATION AND SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY'S TRANSIT ANALYSIS STUDY IMPLEMENTATION

**OBJECTIVES:**

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 projects included in the South Florida Transit Analysis Study; such as; FEC/ Northeast Corridor Alternatives Analysis; Miami Gardens Drive BRT Feasibility Study; and Environmental Assessment and Ludlum/Flamingo/Sunrise Boulevard BRT Feasibility Study. SFRTA will provide all three (3) Metropolitan Planning Organization's (MPO) with capital project priority lists on an annual basis, and will also provide necessary information to the Treasure Coast Regional Planning Council (TCRPC) and the South Florida Regional Planning Council (SFRPC) to **ensure appropriate land use development at or adjacent to SFRTA/Tri-Rail stations for redevelopment of the rail corridor**. 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. The Efficient Transportation Decision Making (ETDM) process will be incorporated into these work elements as appropriate.

**PREVIOUS WORK:**

- Worked with regional planning organizations in order to amend DRI's to accommodate SFRTA land use patterns;
- 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;
- SFRTA's Program of Projects element in the 5-year Transportation Improvement Program (TIP);
- Conceptual design and environmental assessment of capital projects;
- SFRTA's Transit Analysis Study.

**METHODOLOGY:**

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

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

**END PRODUCTS:**

- SFRTA's Program of Projects components in the Miami-Dade MPO TIP (March 2005);
- DBE Report and Title VI Programs Updates (August 2004);
- National Transit Database Reports (October 2004);
- Quarterly Grants Financial Status and Milestone Progress Reports;
- SFRTA's Region-wide Bus/Rail Interface Plan (April 2005);
- Joint Development at selected SFRTA station sites (Ongoing);
- Coordination with FEC/Northeast Corridor Alternatives Analysis Study (September 2005);
- Miami Gardens Drive Bus Rapid Transit (BRT) Feasibility Study (June 2005, if identified in the Long Range Transportation Plan (LRTP); and
- Ludlum/Flamingo/Sunrise Boulevard BRT Feasibility Study (March 2005, if identified in the Long Range Transportation Plan (LRTP).

**PROJECT MANAGERS:** Michael Williams, SFRTA
Wilson Fernandez, MPO Coordination

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

**WORK SCHEDULE:** There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: July 2004 End Date: June 2005

**FUNDING:** (Program management only)
$700,000 Section 5307 FY 2005 ($700,000 Federal plus 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 $2,100,000 at the Tri-County Level.

**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:

Alberto Parjus

## 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 2004
- End Date: September 2005

## FUNDING:

$20,000 Section 5307 FY 2005 ($20,000 Federal plus Soft Match)

## 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 annual report distributed in English, Spanish and Creole through the Miami-Herald (700,000 copies)

## 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.

**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 2004
- End Date: June 2005

**FUNDING:**

$25,000 PL 112 FY 2005 ($20,483 Federal, $4,517 Local)

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

## TASK NUMBER AND TITLE:

Carried forward from previous year.

2.13 CONGESTION MANAGEMENT SYSTEM UPDATE

## OBJECTIVE(S):

To update the Congestion Management System/Mobility Management Program (CMS/MMP).

## PREVIOUS WORK:

The consultant has completed the below subtasks during FY 2004:

- Study Coordination - Study Advisory Committee (SAC) established, including representation from State and County entities, and others, as appropriate.
- Information Gathering – This task included an Internet nationwide research regarding activities conducted in other cities to alleviate traffic congestion. This task also included a matrix comparison of the different methodologies, strategies and CMS components included in other studies. Additionally, current CMS procedures, plans and programs were also reviewed in this task, as well as current federal, state and local regulations.
- Data Identification and Collection – The consultant and the SAC identified the data needed to highlight the congested corridors in the County. Data collected as appropriate. The following transportation areas were considered in this task: highway, transit, bicycle, pedestrians, TDM, TSM, etc.
- Determination of Congested Corridors – Based on the findings in the previous tasks, the consultant developed criteria to determine the congested corridors within the County.
- Definition of Strategies – The consultant identified strategies to improve mobility in the congested corridors.

## METHODOLOGY:

- Evaluation of Corridors and Projects – Using the procedures developed in previous tasks and the strategies defined, the consultant will evaluate the corridors and specific projects included in the Transportation Improvement Program (TIP). As a result, recommendations will be provided to improve mobility in the corridors. (anticipated completion in September 2004)
- Development of the CMS/MMP – The consultant will update the current Miami-Dade County CMS/MMP as appropriate. (anticipated completion in November, 2004)

## END PRODUCTS:

A. A draft report will be prepared and submitted to the MPO with reviews and comments of the steering committee.
B. Twenty-five copies of the Final Report (full color).
C. One hundred (100) copies of the Executive Final Report (full color and no more than 8 pages).
D. A Power Point Presentation with the highlights of the plan to be used as part of the outreach campaign.
E. Final Report and Executive Summary will be also submitted in electronic format (diskette or CD) for further reproduction and distribution.

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

**PROJECT MANAGER:** Jesus Guerra

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

**WORK SCHEDULE:**

- Started: October 2003
- End Date: November 2004

**FUNDING:**

| | |
|---|---|
| $10,000 | PL 112 FY 2005 ($8,193 Federal, $1,807 Local) |
| $25,000 | STP FY 2004 ($18,750 Federal, $6,250 Local) < Consultant budget balance |
| $35,000 | (Original contract ceiling is $70,000) |

# OBJECTIVE C

## Intermodal 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.
- Ensure required interaction with all appropriate air quality stakeholders as all areas in Florida move to **full-attainment status for ozone** under both the 1-hour and the 8-hour standards.
- 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 2025 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.).

## METHODOLOGY:

The following is the proposed methodology to be used in the conformity determination process following guidelines of EPA Final Rule of November 23, 1993 (40 CFR Parts 51 and 93).

- Prepare data: All long range plan proposed improvements and approved and funded transportation projects included in the FY 2009-2010 Miami-Dade County Transportation Improvement Program (TIP) will be coded into the Transportation network for later emission impact analysis (April 2005). This includes all highway and transit projects (consistent with EPA rule and FDOT directive), as follows:
    - TIP: Document that all non-exempt TIP projects are included in the conforming LRTP.
    - LRTP: Coordinate with consultant performing LRTP modeling so that accurate inputs are used and that air quality implications of all alternatives are considered.
- Off Model Analysis: Document air quality benefits of projects and programs not included in the regional model, as needed.
- Congestion Mitigation/Air Quality (CMAQ) Projects: Analyze air quality benefits of eligible CMAQ funded projects, as needed.

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

- Perform model simulations and a mobile source emissions output analysis. Emissions should be established in tons per day and should include Volatile Organic Compounds (VOCs), Carbon Monoxides (COs), and Oxides of Nitrogen (NOXs). Assess emission results and compare them on percentage-basis with existing emission records from the 1990 Base Year.
- 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:

- Fully updated highway and transit networks Vehicle Miles Traveled (VMT's) report (Oct. 2004).
- Fully updated highway and transit networks emission output reports (Oct. 2004).
- Conformity Air Quality Assessment on current Year 2025 LRTP and any amendments to it and to the 2030 LRTP Update (expected to be adopted by December, 2004) and any subsequent amendments. (November 2004)
- Conformity Determination Report for FY 2005-2009 TIP and any amendments that may occur during the fiscal year. (June 2005)
- Documentation in support of Inter-MPO Technical Coordination committee meetings. (Ongoing)

## PROJECT MANAGER: Carlos Roa

## PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Miami-Dade County: FDOT District 6; Miami-Dade County Department of Environmental Resources Management – DERM; Miami-Dade Transit – MDT, Broward County: MPO, FDOT District 4; TRI-RAIL, 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, 2004.
- End Date: September, 2005.

## FUNDING:

| | |
|---|---|
| $ 30,000 | Section 5303 FY 2005 ($24,000 Federal, $3,000 State, $3,000 Local) |
| $ 60,000 | PL112 FY 2005 ($49,158 Federal, $10,842 Local) |
| $ 90,000 | |

**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):

- I-395 Alternatives Financial Analysis
- Development of a GIS TIP (InteracTIP)

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

- Safe Routes to School Program
- Bicycle/Pedestrian Project Feasibility
- Connecting Traffic Generators
- Converting Rails to Transit, Bicycle and Pedestrian Facilities
- Congestion Management System (CMS) Update
- Rapid Transit Improvement Analysis

## CURRENT STUDIES:

The following studies began during the fiscal year 2004 program and will continue through the FY 2005 program:

- Trends in Heavy Truck Traffic Management Study
    - The purpose of this study is to determine how contemporary highly urbanized areas manage the flow of freight and goods carried by heavy trucks on major urban roadways. The study started in October, 2003 and is anticipated to be completed by October, 2004.
- Surface Arterial Reversible Traffic Flow Study
    - To determine whether there are opportunities for implementing reversible flow operations on arterials in Miami-Dade County. The study started in May 2004 and is anticipated to be completed in April 2005.

## METHODOLOGY:

The MPO Secretariat will establish open contracts with consulting firms to assist staff in conducting transportation planning related activities. An open bid process was 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:

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

- 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 three 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

**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.

- Trends in Heavy Truck Traffic Management Study (October 2004)
- Surface Arterial Reversible Traffic Flow Study (April 2005)

**FUNDING:**

| | |
|---|---|
| $ 75,000 | PL 112 FY 2005 ($61,448 Federal, $13,552 Local) <Staff budget |
| $ 150,000 | STP FY 2004 ($112,500 Federal, $37,500 Local) <Consultant budget |
| $ 245,000 | STP FY 2005 ($183,750 Federal, $61,250 Local) <Consultant budget=$215,000 |
| $ 470,000 | <$365,000 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:

- Miami-Dade Transit Rail Rehabilitation: Policy Formulation & Operational Review
- Comparison of Executive Staffing and Compensation for Miami-Dade Transit
- Metrobus Mechanic Manpower Analysis
- Technical Assistance in the preparation of the Federal Transit Administration mandated Fleet Management Plans for Metrorail and Metromover
- Surveyed Bus Operators, Bus Maintenance staff, and Supervisory staff and identified tools to motivate employees and improve fleet performance
- Assessment of Equity Distribution of State and Local Gas Taxes in Miami-Dade County
- Technical Assistance in the development and preparation of the Miami-Dade Transit Business 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. (October 2005)

- MDT Facilities and Equipment Plan – assist in the preparation of Maintenance and Equipment Plans for Facilities Maintenance and Track & Guideway to fulfill Federal Transit Administration mandates and in the establishment of appropriate manpower levels within the Facilities Maintenance Division. (July 2005)

- MDT Materials Management – examine inventory levels in relationship to similar transit properties and recommend inventory improvements and performance goals. (September 2004)

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

- Comprehensive Bus Operational Analysis – conduct a detailed review of the MDT bus system, examining each individual route as well as the entire system, and provide recommendations to increase system efficiency, attract new riders, improve existing service, and enhance service levels throughout the County. (December 2004, carried over from FY 2004)

- PTP Status Report – develop a comprehensive mechanism to ease the reporting of People's Transportation Plan (PTP) project progress and provide an easily interpreted document for the Miami-Dade County citizens and policy makers. (June 2004)

- Development of a Metrorail Operations Plan. (March 2005, carried over from FY 2004)

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

- Comprehensive Operational Analyses for Metrorail and Metromover
- Development of a Miami-Dade Transit Strategic Plan
- Establishing Service Standards for Metrobus, Metrorail, and Metromover
- Ridership Enhancement Study
- Field Engineering & Communication Study

## 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 2004
- End Date: September 2005

## FUNDING:

$100,000 Section 5307 FY 2005 ($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, South Dade Trail, Miami River Greenway. Managed the Transportation Enhancements Program solicitation process. Initiated the Safe Routes to School and Bicycle Plan Project Feasibility studies through the 2004 UPWP. Worked with Long Range Transportation Plan and Transportation Improvement Program committees to develop non-motorized project sections.

- Bike-and-Ride Program**:** Worked with MDT to restructure the Bike & Ride program to eliminate the time and last car restrictions on Metrorail; also Bike & Ride permit no longer needed to put bike on Metrobus. Ten new bicycle lockers installed at the Government Center Station. Bicycle locker rental program administered (on-going).

- 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 2001 pedestrian 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 by request to the public and through events coordinated through monthly Safe Kids Coalition, Injury Prevention Coalition and Community Traffic Safety Team meetings.
- Provide technical support to professionals involved in project development.

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 2004)

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 2005 Transportation Enhancement Program cycle by October 2005 and work with previously funded sponsors to develop their projects.
- Develop non-motorized section of the 2006 Transportation Improvement Program. (May 2005)

Pedestrian Safety Project

- Update crash GIS database with 2002 pedestrian crashes. (September 2004)
- Review pedestrian crashes in high-crash locations. (December 2004)
- Continue implementation of countermeasures including Walk to School Day, elder pedestrian safety workshops, pedestrian safety transit ads and safety roadway projects.
- Assist project team with preparation of final report. (March 2005)

2030 Long Range Transportation Plan Bicycle/Pedestrian Element Update

- Coordinate with LRTP consultant on content of non-motorized LRTP element. (December 2005)
- Develop informational material for LRTP public meetings.
- Participate in LRTP public meetings.

## 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)

2030 Long Range Transportation Plan Bicycle/Pedestrian Element Update: Public involvement and technical support for development of the 2030 Long Range Transportation Plan Bicycle and Pedestrian Elements. (ongoing)

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

## PROJECT MANAGER:

David Henderson

## 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, 2004
- End Date: June, 2005

## FUNDING:

$162,000 PL 112 FY 2005 ($132,727 Federal, $29,273 Local)

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

## TASK NUMBER AND TITLE:

3.05 IMPROVING REGIONAL TRANSPORTATION PLANNING

## OBJECTIVE(S):

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 2004, council staff provided 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.
- Continue to serve on and participate in the Steering Committee of the South Florida Aviation System Planning Process.

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

- Continue to participate in the Advisory Committees for major transportation projects such as the Transit Bridge Project and the Central Parkway. 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 provideds 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 2005 SFRPC's planning activities.

**PROJECT MANAGERS:**

Christina Miskis 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 2004. End Date: June 2005

**FUNDING:**

$25,000 PL112 FY 2004 ($20,483 Federal, $4,517 Local)

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

## TASK NUMBER AND TITLE:

3.06 SNAKE CREEK CANAL BIKEWAY PLANNING AND FEASIBILITY STUDY

## OBJECTIVE:

To **plan two segments of a non-motorized trail within the canal right-of-way along Snake Creek Canal** in north Miami-Dade County, beginning at the northern side of Miami Gardens Drive, continuing northwesterly to the Florida Turnpike. Currently Miami-Dade County and the South Florida Water Management District jointly maintain a portion of the project corridor known as the Snake Creek Bike Path. The existing bike path starts at I-95 and terminates at NE 2nd Avenue, adjacent to Sierra Park. The study will look at expanding the trail at both ends: to connect on the south to the facility maintained by the City of North Miami Beach; to connect on the north at the Florida Turnpike to the proposed greenway project currently being planned by the U.S. Army Corps of Engineers.

## PREVIOUS WORK:

The project was identified as one of the recommendations of the North Dade Greenways Master Plan.

## METHODOLOGY:

- Consultant Selection (August 2004)
- Assemble background information and review of relevant material (September 2004)
- Site inventory/preliminary agency contacts (October 2004)
- Identify connections to public transportation (October 2004)
- Site analysis/program (November 2004)
- Community meeting/information workshop (December 2004)
- Alternative plan concepts (January 2005)
- Community meeting to present alternative plan concepts (February 2005)
- Preferred Plan Concepts (March 2005)
- Community Presentation of Preferred Plan (April 2005)
- Draft Final Report (May 2005)
- Final Report (June 2005)

## END PRODUCTS:

Report with recommendations including narrative report, schematic designs, recommended phasing if applicable and probable construction cost in hard copy and electronic formats.

## PROJECT MANAGER:

Bann Williams, Miami-Dade Park and Recreation Department
David Henderson, Metropolitan Planning Organization (MPO)

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

## PARTICIPATING AGENCIES:

Miami-Dade Park and Recreation Department (Primary agency)
Miami-Dade MPO
Florida Department of Transportation
Miami Dade County Public Works
Miami-Dade Transit
Miami-Dade Planning and Zoning Department

## WORK SCHEDULE:

- Start Date: August 2004
- End Date: June 2005

## FUNDING:

| | |
|---|---|
| $ 10,000 | PL112 FY 2005 ($8,193 Federal, $1,807 Local) |
| $ 60,000 | STP FY 2005 ($45,000 Federal, $15,000 Local)<Consultant budget |
| $ 70,000 | |

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

## TASK NUMBER AND TITLE:

3.07 CITY OF HOMESTEAD TRANSPORTATION PLAN UPDATE
Project carried forward from previous year.

## OBJECTIVE(S):

Update the 1997 Homestead Traffic and Mobility Study. The City hopes to **resolve numerous transportation planning issues in its congested urban core**. Specific measures to alleviate congestion have been recommended, but consensus has not been reached on methods of traffic calming, location for truck routes within the historic district, and bicycle lane placement vs. parking needs. Also, new transportation planning projects such as the Urban Transit Village and the new busway bus stop locations need to be incorporated in the existing plan.

## PREVIOUS WORK:

Homestead Urban Transit Village and 1997 Homestead Traffic and Mobility Study. During fiscal year 2003, the City of Homestead was able to acquire a consultant to perform the study. However, City staff turnover has delayed inauguration of project as original contact staff left City of Homestead employment with no briefing for remaining staff. Acting staff worked to bring project back on line; with full-time staff now in place project has been begun and is progressing.

Project work to date has included the review and analysis of existing plans, and work on the community involvement is ongoing to bring various stakeholders into the planning process as indicated in subtask A:

Analysis of existing plans to provide input and avoid duplication of effort including:

- Urban Transit Village Master Plan (Phases I, II, III and IV)
- City of Homestead Comprehensive Plan
- SW 4th Street Master Plan
- Busway Plans
- 1997 Homestead Traffic Mobility Study
- Identify bike path alternative corridors replacing the previously planned route along Krome Avenue

## METHODOLOGY:

Extensive Community Involvement

- Perform community involvement throughout the identification, evaluation and selection process
- Stakeholder analysis and meetings
- Community transportation planning sessions/workshops
- Recommended alignments

Final Recommended Alignments

- Evaluate the above alternatives and include connections to the City's existing greenway network and to public transit and the new transit village

- Develop planning level cost estimates for the alternatives studied

Recommended Implementation Plan/Capital Plan

- Select a recommended preferred alternative
- Recommended phasing of improvements
- Cost of improvements

## END PRODUCT:

City of Homestead Transportation Plan Update Final Report

## WORK SCHEDULE:

- Start Date: November 2003
- End Date: December 2005

## PROJECT MANAGER:

Frank Baron

## PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation
Miami Dade County Public Works
Miami-Dade Transit
City of Homestead
Miami-Dade Empowerment Trust
Miami-Dade Office of Economic Development

## FUNDING:

| | |
|---|---|
| $ 55,000 | Section 5303 FY 2003 ($44,000 Federal, $5,500 State, $5,500 Local) {$45,000 = consultant balance of work, $10,000 is for project management.} |
| $ 10,000 | PL FY 2005 ($8,193 Federal, $1,807 Local) Project management. |
| $ 65,000 | |

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

## TASK NUMBER AND TITLE:

3.08 KENDALL CORRIDOR ALTERNATIVES ANALYSIS

## OBJECTIVE(S):

**To perform an alternatives analysis for the Kendall corridor** located beginning at the western terminus from SW 157 Avenue east to the Dadeland area. The study corridor also encompasses a North-South segment to connect to the East/West corridor runs north towards SR-836, with a western boundary at the Homestead Extension of Florida's Turnpike (HEFT) and an eastern boundary at SW 67th Avenue. The northern boundary at this point runs along the Miami International Airport southern edge, and NW 7th Street as the southern boundary, with a terminus at the proposed Miami Intermodal Center (MIC), including the triangle bounded by NW 21st Street, the Miami River and LeJeune Road.

## PREVIOUS WORK:

Kendall Corridor Major Investment Study. The MIC connection was an integral part of the previously approved Locally Preferred Alternative (LPA); therefore, it has been included in the project location description though it may not be part of the revised Alternatives Analysis (AA).

## METHODOLOGY:

Subject to authorization, consulting services may include, but not be limited to, review of the previously prepared Major Investment Study (MIS)/Alternatives Analysis (AA) to include alternatives previously excluded due to financial constraints and redefine/recommend a Locally Preferred Alternative. This will encompass the evaluation of environmental and engineering impacts of various alternatives, concepts and strategies. The AA will include an extensive public involvement plan. The contract will also include options to provide the following: preparation of a Draft Environmental Impact Statement (DEIS) pursuant to National Environmental Policy Act (NEPA), Federal Transit Administration (FTA) and Miami-Dade County regulations and procedures; preparation of the Final Environmental Impact Statement (FEIS) conducted in accordance with the NEPA process and be acceptable to FTA leading to a Record of Decision (ROD); preparation of necessary reports and documentation to apply for a New Starts Project and maintain this effort on an as needed basis until a rating of Recommended or Highly Recommended is issued by FTA; conduct studies and prepare documentation to secure authorization from FTA to enter into Preliminary Engineering; Preliminary Engineering studies leading to a request for authorization from FTA to enter into Final Design.

## END PRODUCTS:

Kendall Corridor Alternative Analysis (September 2005)

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

## WORK SCHEDULE:

- Start Date: September 2004
- End Date: September 2005

**PROJECT MANAGER:** Wilson Fernandez

## PARTICIPATING AGENCIES:

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

## FUNDING:

| | |
|---|---|
| $ 350,000 | Section 5307 FY 2005 ($350,000 Federal plus soft match) |
| $ 350,000 | People's Transportation Plan Surtax |
| $ 700,000 | |

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

## TASK NUMBER AND TITLE:

3.09 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.

## METHODOLOGY:

The Alternative Analysis will encompass the evaluation of environmental and engineering impacts of various alternatives, concepts and strategies. The AA will include an extensive public involvement plan. The contract will also include options to provide the following: preparation of a Draft Environmental Impact Statement (DEIS) pursuant to National Environmental Policy Act (NEPA), Federal Transit Administration (FTA) and Miami-Dade County regulations and procedures; preparation of the Final Environmental Impact Statement (FEIS) conducted in accordance with the NEPA process and be acceptable to FTA leading to a Record of Decision (ROD); preparation of necessary reports and documentation to apply for a New Starts Project and maintain this effort on an as needed basis until a rating of Recommended or Highly Recommended is issued by FTA; conduct studies and prepare documentation to secure authorization from FTA to enter into Preliminary Engineering; Preliminary Engineering studies leading to a request for authorization from FTA to enter into Final Design.

## END PRODUCTS:

South Dade Corridor Alternative Analysis (October 2005)

## WORK SCHEDULE:

- Start Date: September 2004
- End Date: October 2005

## PROJECT MANAGER:

Wilson Fernandez

**OBJECTIVE C:** INTERMODAL TRANSPORTATION PLANNING

## PARTICIPATING AGENCIES:

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

## FUNDING:

| | |
|---|---|
| $ 500,000 | Section 5307 FY 2005 ($500,000 Federal plus soft match) |
| $ 1,000,000 | People's Transportation Plan Surtax |
| $ 1,500,000 | |

# OBJECTIVE D

## Transportation planning decision-making & funding

MIAMI-DADE MPO
Metropolitan Planning Organization

**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.

**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 2005 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 2004
- End Date: June 2005

**FUNDING:**

$70,000 PL112 FY 2005 ($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.

**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 2004
- End Date: September 2005

**FUNDING:**

| | |
|---|---|
| $ 82,000 | Section 5303 FY 2005 ($65,600 Federal, $8,200 State, $8,200 Local) |
| $ 50,000 | PL112 FY 2005 ($40,965 Federal, $9,035 Local) |
| $ 50,000 | Section 5307 FY 2005 ($50,000 Federal plus soft match) |
| $182,000 | |

**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 2005 Unified Planning Work Program (UPWP) adopted by the MPO Governing Board.

## METHODOLOGY:

Prepare the FY 2006 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 2006 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 2005 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:

- Update of the program objectives to be considered in preparing the FY 2006 UPWP (January 2005)
- Review Draft of the FY 2006 UPWP (March 2004)
- Final MPO Adoption of the FY 2006 UPWP (May 2005)

**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 2005

- Start Date: July 2004
- End Date: June 2005

## FUNDING:

$60,000 PL112 FY 2005 ($49,158 Federal, $10,842 Local)

**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 2004-2008.

## 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 superseded the TEA-21).
- 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, 2004.
- 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.
- Evaluate the TIP's impact on regional air quality as required by the Clean Air Act Amendment of 1990 and the EPA/FHWA Transportation Conformity Rule.
- 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.

**OBJECTIVE D:** TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Upload and maintain the Interactive TIP application at the Miami-Dade County's web portal and MPO's website.
- 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.co.miami-dade.fl.us/mpo/document/MPO_annual_project_listing_200302.pdf

**END PRODUCTS:**

- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2005/2006, with forecasts of needs through FY 2009/2010.

**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
Tri-County Commuter Rail (TRI-RAIL)

**WORK SCHEDULE:** TIP document in June 2005, continued distribution and amendments through September 2005.

- Start Date: July, 2004
- End Date: September, 2005

**FUNDING:**

| | |
|---|---|
| $110,000 | Section 5303 FY 2005 ($88,000 Federal, $11,000 State, $11,000 Local) |
| $ 90,000 | PL112 FY 2005 ($73,737 Federal, $16,263 Local) |
| $ 50,000 | Section 5307 FY 2005 ($50,000 Federal plus Soft Match) |
| $250,000 | |

## 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 a continuing activity.

The TARC completed review of the Port of Miami Master Plan, enhancements for SR 112 Okeechobee Ramp Project, the County-wide bus shelters and the goals and objectives of the 2030 Long Range Transportation Plan (LRTP), and TARC's part of the Transportation Enhancement Project Ranking. TARC continued reviewing the Miami Intermodal Center (MIC), the Golden Glades Multimodal Facility and the Krome Avenue Improvements. The TARC began reviewing the Black Creek Canal Greenway Trail design and the 87th Avenue Project and the 4th Street project. CTAC reviewed transportation planning issues to include, but not limited to: the Long Range Transportation Master Plan, the Transportation Improvement Program, the Transit Development Program and this document. CTAC also provided a forum for community input and prepared resolutions as appropriate.

## 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

- 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 2004
- End Date: September 2005

**FUNDING:**

| | |
|---|---|
| $ 93,000 | Section 5303 FY 2005 ($74,400 Federal, $9,300 State, $9,300 Local) |
| $102,000 | PL112 FY 2005 ($83,569 Federal, $18,431 Local) |
| $195,000 | |

**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 2004
- End Date: September 2005

## FUNDING:

| | |
|---|---|
| $ 40,000 | Section 5303 FY 2005 ($32,000 Federal, $4,000 State, $4,000 Local) |
| $ 60,000 | PL112 FY 2005 ($49,158 Federal, $10,842 Local) |
| $100,000 | |

## 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 **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 serve the disadvantaged.
- To investigate requests for transportation for the disadvantaged.
- To respond to complaints and suggestions concerning transportation for the disadvantaged.
- To monitor transportation service operations and passenger activity for programs that serve the transportation disadvantaged.
- To act as an information resource for transportation programs and agencies that serve the disadvantaged, as well as citizens in Miami-Dade County.
- To **staff the Transportation Disadvantaged Local Coordinating Board.** 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.

- 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.

## PREVIOUS WORK:

- Expansion of service hours in the Key Biscayne, Florida, through request by SFETC. (Service now ends after Midnight, before service ended at 8 PM)
- Revised Dade-Monroe Express early southbound AM trips
- MDT staff provided travel training and public transportation work shops for SFETC One Stop Centers from August to October of 2003.
- Implemented wages bus routes
- Seaport connection
- Night owl
- Okeechobee connection
- Doral connection
- East-west connection
- Airport owl
- Brickell Shuttle
- Annual Operating Report
- Annual Budget Estimate

Implemented bus service for job access/reverse commuting service

- Extended the Dade Monroe Express service from Key Largo, Mile Marker 98 to Marathon Florida, Mile Marker 50.
- In coordination with South Florida Workforce, extended Route B service hours in Key Biscayne from 9: PM to 12: AM daily.
- At the request of South Florida Workforce, the Dade Monroe Express, schedule was revised to expand daily trips to Marathon (from 5 to 6).

Ongoing - Future Services and Tasks

- On-going negotiations to extend contract for the Dade Monroe Express Extension with South Florida Employment and Training Consortium through FY 2005
- (Extension of Dade Monroe Express from Key Largo to Marathon)

- Will implement service to the Farm Workers area in Homestead and Florida (Florida City / Homestead Circulator) in 2004.

- Will revise Dade-Monroe Express schedule to improve on time performance in 2004.

- Implemented 24 hour Metrobus service on 10 Miami-Dade Transit routes.

- Actively support the provision of Medicaid Non-Emergency Transportation services, and Transportation Disadvantaged (TD) funding and services , Statewide and at Local level for recipients who cannot afford the costs of transportation for Social, Educational, Rehabilitative (TD), and Life sustaining & Medical Services (TD & Medicaid).

Other services & Tasks performed

- Promotion of new and existing service
- Miami-Dade Transit's Planning staff visits and trains staff at one stop centers regarding Miami-Dade Transit transportation system
- MDT staff delivers transportation maps, schedules, and literature to SFETC One Stop Centers
- Miami-Dade transit vehicles are 100% accessible with the addition of new buses.
- Medicaid Metropass Program has generated up to $333,000 a month in new revenue for Miami-Dade Transit, currently average is approx. $120,000 per month
- Wages Metropass program is generating over $60,000 a month in new revenue for Miami-Dade Transit
- The Medicaid Metropass program has generated a savings to Medicaid in access of $600,000 a month; currently average savings is approx. $300,000 per month.
- Implemented new software program for the Medicaid Metropass Program (Trapeze) in 2003.
- Created a 65 and over report in the Medicaid Metropass 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.

**OBJECTIVE D:** TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- 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.
- Continue to fund transportation modules of non-profit organizations, agencies and programs that serve the transportation disadvantaged through the allocation of Metropasses and Tokens.

## END PRODUCTS:

- Minutes from Local Coordinating Board meetings
- Memorandum of Agreement/Service Plan (March 2005)
- Annual Operating Report (September 2004)
- Trip/Equipment Grant (October 2004)
- Annual Budget Estimate (January 2005)
- Transit Mobility Planning Monthly Report
- Miami-Dade Transit's Paratransit Operations Monthly Reports
- TD agencies monthly reports
- Miami-Dade Transit's Medicaid Metropass monthly reports

## PROJECT MANAGER:

Harry A. Rackard

## PARTICIPATING AGENCIES:

Miami-Dade Transit (Primary agency)
Metropolitan Planning Organization

**OBJECTIVE D:** TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

## WORK SCHEDULE:

Funding for this element is based on a calendar year.

- Start Date: January 2004
- End Date: December 2004

## FUNDING:

$65,000 Citizens Transportation Disadvantaged CY 2004 (100% State Funds)

## 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:

- Four (4)-qualified employees with disabilities were reassigned to vacant positions within Miami-Dade Transit (MDT), as reasonable accommodations, during the fiscal year 2003.

***ADA Reasonable Accommodation Requests (RAR) Processed– Comparison Chart***

| Status | FY 00 | FY 01 | FY 02 | FY 03 |
|---|---|---|---|---|
| **RAR** | 16 | 31 | 31 | 33 |
| **Approved** | 4 | 8 | 13 | 5 |
| **Denied/ Closed** | 12 | 23 | 18 | 24 |
| **In Process** | 0 | 0 | 0 | 4 |

- A Transportation Communications Working Group (TCWG) meeting was organized and held during this reporting period to provide information to its members, representatives of our disability community regarding the “People’s Transportation Plan”.

- Prepared and submitted the FTA Quarterly Reports as they relate to MDT ADA Key Station Requirements. MDT reported that all the preliminary findings regarding the FTA ADA key station compliance assessment have been corrected.

- Conducted an internal assessment of the parking spaces at MDT Metrorail key station garages, such as Dadeland South, Dadeland North, Douglas Road, and Okeechobee, to ensure compliance with the ADA and State of Florida Accessibility Building Codes. Recommendations to correct ADA deficiencies encountered at Dadeland South, Dadeland North and Douglas Road stations were submitted to Joint Development and Leasing for correction/completion.

- In compliance with the Nesbitt vs. Miami Dade County’s Settlement Agreement of March 16, 2001 prepared and submitted quarterly reports regarding status of the Settlement.

- Prepared and submitted to the FTA for comments and recommendations an ADA Paratransit Eligibility Procedure which establishes guidelines to ensure that only individuals with disabilities who meet the ADA regulatory eligibility criteria are certified.

- In compliance with the FTA Assessment of Stop Announcement and Route Identification Efforts, "Secret Shopper" Surveys have been conducted on a quarterly basis to assess MDT's stop announcements and route identification efforts. Submitted to FTA quarterly reports regarding Bus Stop and Route Identification Announcements compliance.

- MDT and the labor unions continue to work cooperatively toward having the fleet fully equipped with automated stop announcements. Field Engineering met on August 23, 2003 with Information Technology Service (ITS), Bus Operations, Transit Workers Union (TWU), and Planning staff to discuss the results of the first campaign conducted to evaluate the performance of the bus fleet regarding the automatic voice announcement system. Effective with the November 2003 lineup, corrective action has been implemented. Once all the systems have been upgraded and repaired, a new campaign will be conducted to re-evaluate the overall performance of the bus fleet. 75% of MDT bus fleet is equipped with automatic stop and route identification announcements.

FTA Stop Announcements Assessments Comparison Charts*:*

| | Jun-03 | | | Sep-03 | | |
|---|---|---|---|---|---|---|
| **Garage** | **Listed** | **Made** | **PCT** | **Listed** | **Made** | **PCT** |
| Central | 58 | 26 | **45%** | 63 | 61 | **97%** |
| Coral Way | 30 | 18 | **60%** | 44 | 18 | **41%** |
| Northeast | 102 | 45 | **44%** | 101 | 82 | **81%** |
| **Total** | **190** | **89** | **47%** | **208** | **161** | **77%** |

- Prepared and submitted to Procurement ADA requirements for new vehicles to provide fixed route public transportation in order to ensure ADA compliance.

- Provided technical assistance to the Paratransit Division regarding ADA requirements to ensure that Special Transportation Services (STS) customers have full access to the STS paratransit service, by allowing standees to use the lift and providing a boarding chair as a reasonable accommodation to customers who require assistance to access the paratransit vehicles.

- Submitted a request to MDT Procurement for the acquisition of the services of a vendor to quarterly assess the Metrobus operators' performance in regards to stop and route identification announcements, in compliance with the ADA.

- Reviewed and made recommendations to the new Paratransit Brokerage contract to ensure full compliance with the ADA Complementary Paratransit Service Requirements.

- Prepared and submitted to the FTA the ADA Complementary Paratransit Assessment Quarterly Reports.

- Met with Engineering, design engineer and construction engineer at the new Metrorail Palmetto Station to discuss the ADA deficiencies identified during the last internal assessment. A complete report was submitted to Engineering regarding the assessment findings and the corrective actions to be implemented in order to bring the new Metrorail Palmetto Station into ADA compliance.

- In compliance with the ADA, Section 36.160(b)(1), information about Miami-Dade County (MDC)'s auxiliary aids and services, available to customers with sensory disabilities, was incorporated in Miami-Dade Transit (MDT)'s website and will be incorporated in all written communications to the public, including bus schedules.

- Attended the MDC Sidewalks and Issues Meeting in compliance with the Nesbitt Settlement Agreement. The physical survey to identify barriers that limit the accessibility to bus stops was completed. The data from the bus stop vs. accessibility survey was used to incorporate into a new Information Technologies Service (ITS) bus stop maintenance system (Trapeze) facilitating MDT to analyze the data and assisting in implementing corrective measures regarding non-compliance bus stops.

**METHODOLOGY:**

- Conduct ongoing assessments of all MDT policies, facilities, programs and services, including but not limited to:

- Practices regarding lift use and maintenance,
- New construction and alteration of transit facilities.
- Stop announcements on fixed route buses,
- Access to information including signage issues;
- Path-of-travel issues to and from transit stops,
- Training of fixed route and paratransit operators and other transit personnel,
- Examination of capacity constraints in paratransit service including factors such as missed and late trips, trip length, priority setting as it relates to subscription trips and telephone contacts, as well as determinations for paratransit service eligibility certification.

- Develop a list of critical issues, identify resources, and work with operational management to develop priorities and timetables.

- Provide technical support as needed.

- Develop monitoring techniques and progress reporting mechanisms.

**OBJECTIVE D:** TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

## END PRODUCTS:

- Benchmark assessment of all MDT programs, facilities and services as well as new construction and alteration of transit facilities. (September 2005)
- Plan to ensure full compliance with timetable and budget. (September 2005)

## 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 2004.

- 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.

## FUNDING:

$60,000 Section 5307 FY 2005 ($60,000 Federal plus Soft Match)

**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 2004, an administrative report will be submitted to FTA with an update of 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:

Minor Update of the Minority Accessibility/Title VI Report. (August 2005)

## PROJECT MANAGER:

Mario G. Garcia

## PARTICIPATING AGENCY:

Miami Dade Transit

## WORK SCHEDULE:

Continuing activity.

- Start Date: October 2004
- End Date: September 2005

## FUNDING:

$30,000 Section 5307 FY 2005 ($30,000 Federal plus soft match)

**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; develop agency positions, commentary and other appropriate actions

## PREVIOUS WORK:

This is a continuous activity. For 2004, prepared three (3) state legislative requests; continued monitoring Transportation Equity Act for the 21st Century (TEA-21) reauthorization activity, including Safe, Accountable, Flexible and Efficient Transportation Equity (SAFETEA) and Transportation Equity Act: A Legacy for Users (TEA-LU). Monitored State Transportation Legislation. Prepared summary and analyses of several proposed versions of bills generated by the Florida Transportation Council (FTC) report and recommendations potentially affecting MPO structure and planning activities. Regularly corresponded with the Mayor's State legislative coordinator.

## 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, position papers and responses when appropriate on behalf of the MPO.
4. Consult with intergovernmental agencies to offer and benefit from coordination.
5. Monitor and report on activity related to the Reauthorization of the federal TEA-21.

## END PRODUCTS:

Summary 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 2004
- End Date: June 2005

## FUNDING:

$10,000 PL 112 FY 2005 ($8,193 Federal, $1,807 Local)

**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 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, 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.

**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:

| | |
|---|---|
| $200,000 | Section 5303 FY 2005 ($160,000 Federal, $20,000 State, $20,000 Local) |
| $50,000 | Section 5307 FY 2005 ($50,000 Federal plus soft match) |
| $105,000 | PL112 FY 2005 ($86,027 Federal, $18,973 Local) |
| $355,000 | |

## 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.
- 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.

## 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 2005)

## PROJECT MANAGER:

Dulce M. Sirgado, P.E.

**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 2004
- End Date: June 2005

**FUNDING:**

$10,000 PL112 FY 2005 ($8,193 Federal, $1,807 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.

**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**. This year's work element also includes a project and a budget for an already MPO Board approved item titled "Travel Origin and Destination" study for the City of Miami Beach.

## 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 had their respective Interlocal Agreements executed and work begun.
- Five cities were awarded funds for transportation studies under the FY 2003 program as follows: City of Coral Gables "Ponce De Leon Boulevard Evaluation", City of Hialeah "Enhanced Transit Circulator", City of Miami Beach "Master Plan Study for the 16th Street Corridor", City of North Miami Beach "City Center Access & Mobility Feasibility" and the Town of Miami Lakes "Transportation Master Plan". All of these studies have been completed or are anticipated to be completed by September 2004.

## METHODOLOGY:

- To plan for transportation improvements stressing community-based methods and cost-effective solutions.
- City of Miami Beach to conduct the "Travel Origin and Destination" study. Item previously approved by the MPO Board as part of the Baylink project tasks and budget. MPO to pass through $50,000 to the City for the completion of the study.
- 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.

## END PRODUCTS:

Selected studies from cities through the competitive process.

**PROJECT MANAGER:** Oscar Camejo

**OBJECTIVE D:** TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

## 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 2005 ($75,000 Federal, $25,000 Local) |
| $ 50,000 | Section 5303 FY 2005 ($40,000 Federal, $5,000 State, $5,000 Local) |
| $ 30,000 | * PL112 FY 2005 ($24,579 Federal, $5,421 Local) |
| $ 100,000 | STP FY 2004 ($75,000 Federal, $25,000 Local) |
| $ 50,000 | Municipal Match ($50,000 Participating Cities) |
| $330,000 | |

* 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:

Achievements during the FY 2004 included:

- Created the draft stand-alone Public Involvement Plan (PIP),
- Created the Public Involvement Database to track all questions, comments, and concerns coming into the MPO as well as outreach events attended by staff,
- Have entered 290 comments and 12 community outreach events into the database,
- Established an evaluation baseline for general outreach public involvement strategies,
- Created and aired two Public Services Announcement (PSAs),
- Produced and distributed the MPO Annual Newsletter Report to 600,000 residents,
- Produced and distributed the MPO's quarterly newsletter "Transportation Voice" to over 8,000 businesses and residents,
- Attended Radio and Television interviews reaching out to the Spanish and Haitian communities,
- Created the "On the Move" Citizens' Transportation Pocket Guide and have placed it on the website,
- Purchased professional display and materials for outreach events,
- Attended 12 community outreach events,
- Created the Community Characteristics Project (CCP) Phase I,
- Held interactive meetings for the Long Range Transportation Plan and Transportation Improvement Program,
- Televised all MPO Governing Board meetings,
- Convened the Community Transportation Forum (CTF) consisting of the Public Involvement Managers (PIMs) from all local transportation agencies,
- Called the first meeting of the Tri-County Public Involvement Managers Team (PIMT) consisting of the PIMs from the Palm Beach, Broward, and Miami-Dade MPOs, and
- Hired a Public Involvement Officer to assist the Public Involvement Manager.

**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 a uniform look (branding) for all documents created by the MPO and public involvement materials including informational displays, brochures, newsletters, etc.
- ϖ The development of visual presentation materials for meetings or briefings, including display boards, flip charts, overheads, slides, all of which may include charts, spreadsheets, maps, text, or combinations of these. This effort should be prepared to utilize personal-computer based graphics display mediums and to provide the technological means necessary to present such information to individuals or large groups.
- The development of audio and/or video projects, including recording, editing, mastering, and reproduction. Purchase portable computer to use in public settings for video presentations.
- ϖ 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.
- ϖ Document the People's Transportation Plan's (PTP) campaign that was an innovative, strategic, and comprehensive. Good documentation will also help to ensure the success of future programs that could use this project as a blue-print that explains in detail what steps to follow, which pitfalls to watch for, and what could be improved.
- The Community Characteristics Project (CCP), a component of the Sociocultural Effects Program (formally known as Community Impact Assessment), is an interactive web-based pubic 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;

3.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 pubic involvement efforts.

Much of the project is currently funded and will be completed during Phase II. Phase II includes the completion of the web-based GIS system and part of the "How to Guide". Phase III was outside of the initial scope of work and includes:

- Community Background Reports for all recognized places in the County
- Implementation Instructions for the "How to Guide"
- Templates for the "How to Guide"
- Contact Information for the "How to Guide"

While Phase I and II of the CCP has been completed, Phase III is necessary to create a comprehensive and effective public involvement tool for community outreach.

In addition to completing Phase III, maintenance of the CCP is crucial to maintaining quality and up-to-date data.

? To create ***Public Service Announcements (PSAs)*** in English, Spanish, and Creole to be aired on Miami-Dade TV and other applicable television stations.
? To collect data as appropriate to prepare responses to questions regarding the ***certification process*** and monitor findings and address outstanding issues.

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 2004-2005:
-

?***Uniform branding for the MPO*** (anticipated completion date December 2004)
?***Creation of a Media Kit*** (anticipated completion date December 2004)
?***Documentation of the PTP Campaign*** (anticipated completion date June 2005)
?***Creation of one MPO Annual Newsletter*** (anticipated completion date June 2005)
?***Creation of three Quarterly Newsletters*** **(**Summer/July 2004, Fall/September 2004 and Winter/March 2005)
?***Updated MPO Brochures*** (continuously updated)
?***Updated MPO Display*** (continuously updated)

**OBJECTIVE D:** TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- ?***Two transportation related PSAs*** (June 2005)
- ?***CCP Phase III to include:***
  - o***Community Background Reports for all recognized places in the County*** (June 2005)
  - o***Implementation Instructions for the "How to Guide"*** (December 2004)
  - o***Templates for the "How to Guide"*** (December 2004)
  - o***Contact Information for the "How to Guide"*** (December 2004)
- ➢***Report on the GIS layer updates to the Community Characteristics Project*** (June 2005)
- ➢***Updated Website*** (continuously updated)
- ➢***Citizenry requested studies*** (as appropriate)
- ➢***Annual MPO Certification Document*** (as appropriate)
- ➢***Legal notices in local periodicals*** (30 day notices as appropriate)

**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.

**FUNDING:**

| | |
|---|---|
| $ 355,000 | PL112 FY 2005 ($290,852 Federal, $64,148 Local) |
| $ 78,000 | Section 5303 FY 2005 ($62,400 Federal, $7,800 State, $7,800 Local) |
| $ 433,000 | |

## TASK NUMBER AND TITLE:

4.15 CONTINUING OF OPERATIONS PLAN

## OBJECTIVE:

- Establish a continuity of operations plan that 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:

- Presidential Decision Directive 67 requires that all Federal departments and agencies have a viable Continuity of Operations Plan (COOP) capability which ensures the performance of their essential functions during any emergency or situation that may disrupt normal operations and leave office facilities damaged or inaccessible. An outlined for a MPO COOP Plan was first drafted on March 2003.
- Participated in Miami-Dade County Emergency Management Office training of September 18, 2003 at Miami-Dade Fire Rescue Headquarters in Miami.

## 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 addressd observed weaknesses and needs.
- Responsibilities: review and update periodically, as needed, to reflect changes in MPO staff and/or responsibilities of staff as stated in the COOP.

- Include procedures for employee advisories, alerts and COOP activation, with instructions for relocation with and without warning during duty and non-duty hours
- Provide for attaining operational capability within 12 hours
- Establish processes and procedures to acquire resources necessary to continue essential functions and sustain operations for up to 30 days

- Identify all supplies, equipment, services, memberships, and budget for unforeseen activities.
- Purchase two laptops with network/modem/Wi—Fi (wireless) connections with carrying case to use outside the main office should building become inaccessible.
- Purchase portable printer.
- Purchase one PC office file server which would have enough space to accommodate the backup of all data files.

**END PRODUCTS:**

- - fidelityFully updated COOP Plan document report.April 2005
- Fully updated report of drills and remedial actions taken to update plan.March 2005
- Listing of logistical assets needed to support operations while away from headquarters.Dec

une

**PROJECT MANAGER:**

Carlos Roa

**PARTICIPATING AGENCIES:**

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

**WORK SCHEDULE:**

- Start Date: July 2004
- End Date: June 2005

**FUNDING:**

$40,000 PL 112 FY 2004 ($32,772 Federal, $7,228 Local)

# SECTION E

FDOT's planning program, People's Transportation Plan studies, acronyms, resolutions, certifications, federal assistance form, appendices & tables

# FLORIDA DEPARTMENT OF TRANSPORTATION'S PLANNING PROGRAM FY 2005

The Florida Department of Transportation (FDOT) is a contributor to transportation planning and policy development in the Miami-Dade Urbanized area. Generally, the work of 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 involves policy development and planning at the statewide, district-wide 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 anticipated during fiscal year 2004/05.*

**Data Collection/Pavement Management Projects**

- Pavement Management System. Field check and analyze pavement conditions on selected segments of the State Highway System in order to assign priorities and estimate costs for reconstruction and 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. Roadway data entry and maintenance for reporting to the FDOT Central Office and the Federal Highway Administration.

- 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**

- Palmetto Expressway (S.R. 826) Interchanges Study. Assess the current and future condition of traffic operations and level of service at the N.W. 27th, N.W. 57th, and N.W. 67th interchanges, and recommend conceptual short, medium and long range improvements.

- 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 57th Avenue.

- 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.

**Livable Communities/Transportation Enhancements Projects**

- Livable Communities Design Guidelines Study. Develop a set of guidelines and standards that clearly prescribe the applicability of livable community enhancements on State roads in District Six which includes Miami-Dade County.

- 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 Okeechobee Road to I-95, in order to recommend landscaping, lighting and other potential enhancements.

**Miscellaneous Studies**

- Downtown Signage Master Plan. Develop a conceptual signage plan to address the major developments, old and new, in the downtown Miami area, such as the Performing Arts Center, Museum Park (Bicentennial Park) and American Airlines Arena.

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

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*Please note that this is not an exhaustive list of all activities to be carried out by the FDOT Planning Office, and it generally does not include any FDOT projects in production phases of development (such as design and construction). For a complete list of all FDOT projects, in all phases of development, please refer to the Transportation Improvement Program or the FDOT District 6 Work Program.

# Peoples' Transportation Plan Studies

| Municipality | Title | Description | Amount |
|---|---|---|---|
| Biscayne Park | Bus Shelter Locations Study | Target specific locations in the Village that will benefit pedestrians and school age children. | $15,000 |
| | 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 |
| 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 |
| Palmetto Bay | Initial Transportation Planning Report | Determine initial transportation needs for the newly incorporated village. | $8,500 |
| | Neighborhood Traffic Study | Determine needs for calming devices, school crosswalks, etc. | $50,000 |
| Miami Beach | Evaluation of Rapid Transit Options (Baylink) | Phase 1 and Phase 2 evaluation of service options. | $159,959 |
| West Miami | Citywide Traffic Study | Citywide traffic study to determine the need for calming devices, etc. | $39,900 |

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.

## ACRONYMS LIST

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

## ACRONYMS LIST

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

# MPO RESOLUTION # 26-04

## RESOLUTION APPROVING THE FY 2005 FINAL DRAFT UNIFIED PLANNING WORK PROGRAM FOR TRANSPORTATION 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 FY 2005 Draft Unified Planning Work Program (UPWP) and finds 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 2005 Draft Unified Planning Work Program (UPWP), prepared and presented by the UPWP Development Committee, is hereby found to be consistent with 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 2005 Draft UPWP as amended is hereby approved.

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 Javier D. Souto who moved its adoption. The motion was seconded by Dennis C. Moss, and upon being put to a vote, the vote was as follows:

| | | | |
|---|---|---|---|
| Board Member Bruno A. Barreiro | -Aye | Board Member Raul L. Martinez | -Aye |
| Board Member Joe J. Celestin | -Absent | Board Member Jimmy L. Morales | -Absent |
| Board Member Jose "Pepe" Diaz | -Absent | Board Member Dennis C. Moss | -Aye |
| Board Member Manuel A. Diaz | -Aye | Board Member Dorrin Rolle | -Aye |
| Board Member Betty T. Ferguson | -Aye | Board Member Natacha Seijas | -Aye |
| Board Member Shirley M. Gibson | -Aye | Board Member Darryl K. Sharpton | -Absent |
| Board Member Perla T. Hantman | -Aye | Board Member Jose Smith | -Aye |
| Board Member Sally A. Heyman | -Absent | Board Member Katy Sorenson | -Absent |
| Board Member William H. Kerdyk | -Absent | Board Member Rebeca Sosa | -Absent |
| Board Member M. Ronald Krongold | -Aye | Board Member Javier D. Souto | -Aye |
| Board Member Joe A. Martinez | -Absent | Chairperson Barbara M. Carey-Shuler | -Aye |

The Chairperson thereupon declared the resolution duly passed and approved this 27TH day of May, 2004.

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

**By** _____
**Jose Luis Mesa**
**MPO Secretariat**

METROPOLITAN PLANNING ORGANIZATION DADE COUNTY FLORIDA MPO

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 that 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 10 day of June, 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 | |
| **3. DATE RECEIVED BY STATE** | State Application Identifier | |
| **4. DATE RECEIVED BY FEDERAL AGENCY** | Federal Identifier | |

**1. TYPE OF SUBMISSION:**

Application
- ☐ Construction
- ☒ Non-Construction

Preapplication
- ☐ Construction
- ☐ Non-Construction

**5. APPLICANT INFORMATION**

Legal Name: Miami-Dade County 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)* X

A. State
B. County
C. Municipal
D. Township
E. Interstate
F. Intermunicipal
G. Special District
H. Independent School Dist.
I. State Controlled Institution of Higher Learning
J. Private University
K. Indian Tribe
L. Individual
M. Profit Organization
N. Other (Specify) MPO

**8. TYPE OF APPLICATION:**

☐ New ☐ Continuation ☐ Revision

If Revision, enter appropriate letter(s) in box(es) ☐ ☐

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 County MPO FY 2005 Unified Planning Work Program

**12. AREAS AFFECTED BY PROJECT** *(Cities, Counties, States, etc.)*: Miami-Dade County

**13. PROPOSED PROJECT**

Start Date: 10/1/04 Ending Date: 9/30/05

**14. CONGRESSIONAL DISTRICTS OF:**

a. Applicant: 13,14 and 15

b. Project: 13, 14 and 15

**15. ESTIMATED FUNDING:**

| | |
|---|---|
| a. Federal | $ 819,194.00 |
| b. Applicant | $ .00 |
| c. State | $ 102,399.00 |
| d. Local | $ 102,399.00 |
| e. Other | $ .00 |
| f. Program Income | $ .00 |
| g. TOTAL | $ 1,023,993.00 |

**16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?**

a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:

DATE _____

b. No. ☐ PROGRAM IS NOT COVERED BY E. O. 12372
☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

**17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?**

☐ Yes If "Yes," attach an explanation. ☒ No

**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: 6/2/04 |

Previous Edition Usable
Authorized for Local Reproduction

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

## FEDERAL FISCAL YEAR 2005 FTA CERTIFICATINS 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 Burgess (name), on behalf of the Applicant, declare that the Applicants 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 _____ Date: 6/10/04

Name CARLOS F. BONZON

Authorized Representative of Applicant

AFFIRMATION OF APPLICANTS ATTORNEY

for **Miami-Dade County MPO** (Name of Applicant)

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

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

Signature _____ Date: 6/2/04

Name Robert A. Cuevas, Jr.

Applicant's Attorney

## 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. __X___
(The Applicant may make this selection in lieu of individual selections below.)

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:

Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

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.

6/10/04
Authorized Official

6/2/04
Attorney's

County Manager
Title of Authorized Official

Date

**APPENDIX I**

**FY 2005 UNIFIED PLANNING WORK PROGRAM**

**FUNDING SOURCES**

| I. | FHWA FUNDS | FUNDING | SUBTOTAL(S) |
|---|---|---|---|
| | FHWA FY 05 - PL Funds (81.93%)<br>Local Match (18.07%) | 1,661,646<br>366,483 | **2,028,129** |
| | | **TOTAL:** | **2,028,129** |

| II. | STP FUNDS | FUNDING | SUBTOTAL(S) |
|---|---|---|---|
| | FY 05 STP Funds (75%)<br>Local Match (25%) | 600,000<br>200,000 | **800,000** |
| | | **TOTAL:** | **800,000** |

| III. | FTA SECTION 5303 FUNDS (Section 8) | FUNDING | SUBTOTAL(S) |
|---|---|---|---|
| | Section 5303 - FY 05 (80%)<br>State Match (10%)<br>Local Match (10%) | 819,194<br>102,399<br>102,399 | **1,023,993** |
| | | **TOTAL:** | **1,023,993** |

| IV. | FTA SECTION 5307 FUNDS (Section 9) | FUNDING | SUBTOTAL(S) |
|---|---|---|---|
| | Section 5307 FY 05 (100%)<br>Soft Match (20% Toll Revenue Expenditures Not Shown) | 2,530,000 | **2,530,000** |
| | | **TOTAL:** | **2,530,000** |

| V. | PEOPLE'S TRANSPORTATION PLAN SURTAX | FUNDING | SUBTOTAL(S) |
|---|---|---|---|
| | People's Transportation Plan Surtax | 1,350,000 | **1,350,000** |
| | | **TOTAL:** | **1,350,000** |

**APPENDIX I**

**FY 2005 UNIFIED PLANNING WORK PROGRAM**

**FUNDING SOURCES**

| VI. | OTHER/STATE FUNDS AND LOCAL MATCH | FUNDING | SUBTOTAL(S) |
|---|---|---|---|
| | Project No. 4.13: Municipal Grant Program (Municipal Match 20%) | 50,000 | **50,000** |
| | Project No. 4.07: Transportation Disadvantaged (TD, 100% State) | 65,000 | **65,000** |
| | | **TOTAL:** | **115,000** |

| | |
|---|---|
| **F Y 2 0 0 5 N E W F U N D I N G T O T A L** | **7,847,122** |

| VI. | PREVIOUS YEARS FUNDING CARRIED OVER | FUNDING | SUBTOTAL(S) |
|---|---|---|---|
| | FY 2004 STP: No's. 1.02, 2.13, 3.02, 4.13 (75% Federal) | 348,750 | |
| | Local Match (25%) | 116,250 | **465,000** |
| | FY 03 Section 5303: No. 3.07 (80% Federal) | 44,000 | |
| | State Match (10%) | 5,500 | |
| | Local Match (10%) | 5,500 | **55,000** |
| | | **TOTAL:** | **520,000** |

| | |
|---|---|
| **F Y 2 0 0 5 U P W P G R A N D T O T A L** | **8,367,122** |

# APPENDIX II

## FY 2005 UNIFIED PLANNING WORK PROGRAM

**PROJECT FUNDING BY SOURCE ($000)**

| OBJECTIVE A: Long Range Transportation Planning System Preservation, Dev. & Enhancement | FHWA PL | FTA 5303 FY 05 | FTA 5307 FY 05 | STP FY 05 | STP FY 04 | CTD CY 04 | FTA 5303 FY 03 | OTHER | Total |
|---|---|---|---|---|---|---|---|---|---|
| 1.01 Urban Travel Modeling and Forecasting | 25 | 99 | | | | | | | 124 |
| 1.02 Long Range Trans. Plan Update | 133 | 120 | | 255 | 190 | | | | 698 |
| 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** | **479** | **321** | **22** | **255** | **190** | **0** | **0** | **0** | **1,267** |

| OBJECTIVE B: Short Range Trans. System Planning and Development | FHWA PL | FTA 5303 FY 05 | FTA 5307 FY 05 | STP FY 05 | STP FY 04 | CTD CY 04 | FTA 5303 FY 03 | 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 Transit Oriented Development Master Plan | 10 | | | 75 | | | | | 85 |
| 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 | | | 700 | | | | | | 700 |
| 2.11 Transit Ridership Forecasting | | | 20 | | | | | | 20 |
| 2.12 ITS Plan Monitoring | 25 | | | | | | | | 25 |
| 2.13 Congestion Management System | 10 | | | | 25 | | | | 35 |
| **TOTAL - OBJECTIVE B** | **225** | **20** | **1,318** | **140** | **25** | **0** | **0** | **0** | **1,728** |

# APPENDIX II

## FY 2005 UNIFIED PLANNING WORK PROGRAM

**PROJECT FUNDING BY SOURCE ($000)**

| OBJECTIVE C: Intermodal Transportation System | FHWA PL | FTA 5303 FY 05 | FTA 5307 FY 05 | STP FY 05 | STP FY 04 | CTD CY 04 | FTA 5303 FY 03 | OTHER | Total |
|---|---|---|---|---|---|---|---|---|---|
| 3.01 A/Q Conformity Determination Assess. | 60 | 30 | | | | | | | 90 |
| 3.02 General Planning Consultant Support | 75 | | | 245 | 150 | | | | 470 |
| 3.03 Center for Urban Trans. Research Support | | | 100 | | | | | | 100 |
| 3.04 Comp. Bicycle/Pedestrian Planning Programs | 162 | | | | | | | | 162 |
| 3.05 Improving Regional Trans. Planning | 25 | | | | | | | | 25 |
| 3.06 Snake Creek Canal Bikeway Planning | 10 | | | 60 | | | | | 70 |
| 3.07 City of Homestead Transportation Plan Update | 10 | | | | | | 55 | | 65 |
| 3.08 Kendall Corridor Alternatives Analysis | | | 350 | | | | | PTP 350 | 700 |
| 3.09 South Dade Corridor Alternatives Analysis | | | 500 | | | | | PTP 1,000 | 1,500 |
| **TOTAL - OBJECTIVE C** | **342** | **30** | **950** | **305** | **150** | **0** | **55** | **1,350** | **3,182** |

| OBJECTIVE D: Transportation Planning Decision Making Process | FHWA PL | FTA 5303 FY 05 | FTA 5307 FY 05 | STP FY 05 | STP FY 04 | CTD CY 04 | FTA 5303 FY 03 | OTHER | Total |
|---|---|---|---|---|---|---|---|---|---|
| 4.01 UPWP Administration | 70 | | | | | | | | 70 |
| 4.02 MPO Board Staff Support | 50 | 82 | 50 | | | | | | 182 |
| 4.03 UPWP Development | 60 | | | | | | | | 60 |
| 4.04 TIP Development | 90 | 110 | 50 | | | | | | 250 |
| 4.05 Citizen and Private Sector Involvement | 102 | 93 | | | | | | | 195 |
| 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 | 105 | 200 | 50 | | | | | | 355 |
| 4.12 ADA Required Infrastructure Improvements | 10 | | | | | | | | 10 |
| 4.13 Municipal Grant Program | 30 | 50 | | 100 | 100 | | | Municipal 50 Match | 330 |
| 4.14 Public Information Program | 355 | 78 | | | | | | | 433 |
| 4.15 Continuing of Operations Plan | 40 | | | | | | | | 40 |
| **SUBTOTAL - OBJECTIVE D** | **982** | **653** | **240** | **100** | **100** | **65** | **0** | **50** | **2,190** |

| PROJECT FUNDING BY SOURCE | FHWA PL | FTA 5303 FY 05 | FTA 5307 FY 05 | STP FY 05 | STP FY 04 | CTD CY 04 | FTA 5303 FY 03 | OTHER | Grand Total |
|---|---|---|---|---|---|---|---|---|---|
| **2005 UNIFIED PLANNING WORK PROGRAM** | **2,028** | **1,024** | **2,530** | **800** | **465** | **65** | **55** | **1,400** | **8,367** |

# APPENDIX III

## FY 2005 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 | Consul-tant | Other | Total |
|---|---|---|---|---|---|---|---|---|---|
| 1.01 Urban Travel Modeling and Forecasting | 85 | 39 | | | | | | | 124 |
| 1.02 Long Range Trans. Plan Update | 253 | | | | | | 445 | | 698 |
| 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** | **500** | **102** | **200** | **20** | **0** | **0** | **445** | **0** | **1,267** |

| OBJECTIVE B: Short Range Transportation System Planning and Development | MPO | MDT | DP&Z | DCPW | OSBM | Comm | Consul-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 Transit Oriented Development Master Pla | 10 | | 75 | | | | | | 85 |
| 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 700 | 700 |
| 2.11 Transit Ridership Forecasting | | 20 | | | | | | | 20 |
| 2.12 ITS Plan Monitoring | 25 | | | | | | | | 25 |
| 2.13 Congestion Management System | 10 | | | | | | 25 | | 35 |
| **TOTAL - OBJECTIVE B** | **185** | **618** | **75** | **60** | **0** | **0** | **90** | **700** | **1,728** |

# APPENDIX III

## FY 2005 UNIFIED PLANNING WORK PROGRAM

### PROJECT FUNDING BY AGENCY ($000)

| OBJECTIVE C: Intermodal Transportation System | MPO | MDT | DP&Z | DCPW | OSBM | Comm | Consul-tant | Other | Total |
|---|---|---|---|---|---|---|---|---|---|
| 3.01 A/Q Conformity Determination Assess. | 90 | | | | | | | | 90 |
| 3.02 Technical Studies Program Support | 105 | | | | | | 365 | | 470 |
| 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 Snake Creek Canal Bikeway | 10 | | | | | | 60 | | 70 |
| 3.07 City of Homestead Trans. Plan Update | 10 | | | | | | 55 | | 65 |
| 3.08 Kendall Corridor Alternatives Analysis | | | | | | | 700 | | 700 |
| 3.09 S. Dade Corridor Alternatives Analysis | | | | | | | 1,500 | | 1,500 |
| **TOTAL - OBJECTIVE C** | **377** | **100** | **0** | **0** | **0** | **0** | **2,680** | **25** | **3,182** |

| OBJECTIVE D: Transportation Planning Decision Making Process | MPO | MDT | DP&Z | DCPW | OSBM | Comm | Consul-tant | Other | Total |
|---|---|---|---|---|---|---|---|---|---|
| 4.01 UPWP Administration | 70 | | | | | | | | 70 |
| 4.02 MPO Board Staff Support | 182 | | | | | | | | 182 |
| 4.03 UPWP Development | 60 | | | | | | | | 60 |
| 4.04 TIP Development | 125 | 55 | | 20 | 50 | | | | 250 |
| 4.05 Citizen and Private Sector Involvement | 195 | | | | | | | | 195 |
| 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 | | | | 10 | | | | | 10 |
| 4.13 Municipal Grant Program | 30 | | | | | | | Cities 300 | 330 |
| 4.14 Public Information Program | 403 | | | | | 30 | | | 433 |
| 4.15 Continuing of Operations Plan | 34 | | | | | | | | 40 |
| Purchase computers for data backup | 6 | | | | | | | | |
| **SUBTOTAL - OBJECTIVE D** | **1,575** | **205** | **0** | **30** | **50** | **30** | **0** | **300** | **2,190** |

| PROJECT FUNDING BY AGENCY | MPO | MDT | DP&Z | DCPW | OSBM | Comm | Consul-tant | Other | Grand Total |
|---|---|---|---|---|---|---|---|---|---|
| **FY 2005 UPWP** | **2,637** | **1,025** | **275** | **110** | **50** | **30** | **3,215** | **1025** | **8,367** |

## APPENDIX IV

### FY 2005 UNIFIED PLANNING WORK PROGRAM

### PROJECT FUNDING DETAIL ($000)

| | FTA | | | | FHWA | | | | STATE | | | | | | LOCAL | | | | | | | 05/10/04 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **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 & Frcstg. | 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 IV

### FY 2005 UNIFIED PLANNING WORK PROGRAM

### PROJECT FUNDING DETAIL ($000)

05/10/04

| OBJECTIVE C: Intermodal Transportation System | FTA FY 05 5303 | FTA FY03 5303 | FTA Sect. 5307 | FTA FTA Total | FHWA FY05 PL | FHWA FY05 STP | FHWA FY04 STP | FHWA FHWA TOTAL | STATE CTD | STATE FY05 5303 | STATE FY03 5303 | STATE FY05 STP | STATE FY04 STP | STATE State TOTAL | LOCAL FY05 5303 | LOCAL FY03 5303 | LOCAL FY05 PL | LOCAL FY05 STP | LOCAL FY04 STP | LOCAL Other PTP | LOCAL 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** |

D:\OSCAR C\UPWP 2004\Appendix 4 5-30-04.123

| OBJECTIVE D: Transportation Planning Decision-Making and Funding | FTA FY 05 5303 | FTA FY03 5303 | FTA Sect. 5307 | FTA FTA Total | FHWA FY05 PL | FHWA FY05 STP | FHWA FY04 STP | FHWA FHWA TOTAL | STATE CTD | STATE FY05 5303 | STATE FY03 5303 | STATE FY05 STP | STATE FY04 STP | STATE State TOTAL | LOCAL FY05 5303 | LOCAL FY03 5303 | LOCAL FY05 PL | LOCAL FY05 STP | LOCAL FY04 STP | LOCAL Other | LOCAL 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 | FTA FY 05 5303 | FTA FY03 5303 | FTA Sect. 5307 | FTA FTA Total | FHWA FY05 PL | FHWA FY05 STP | FHWA FY04 STP | FHWA FHWA TOTAL | STATE CTD | STATE FY05 5303 | STATE FY03 5303 | STATE FY05 STP | STATE FY04 STP | STATE State TOTAL | LOCAL FY05 5303 | LOCAL FY03 5303 | LOCAL FY05 PL | LOCAL FY05 STP | LOCAL FY04 STP | LOCAL Other | LOCAL 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** |

# APPENDIX V

## FY 2005 UNIFIED PLANNING WORK PROGRAM

## PREVIOUS YEAR (FY 2004) PROJECT FUNDING DETAIL ($000)

5/30/03

| | FTA | | | | | FHWA | | | | | STATE | | | | | | | | | LOCAL | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **OBJECTIVE A: Long Range Trans. Planning, Dev. and Enhancement** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **Sect. 5307** | **FTA Total** | **04 PL** | **04 STP** | **03 STP** | **02 STP** | **FHWA TOTAL** | **TDC** | **"DS" FY 02** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **04 STP** | **03 STP** | **02 STP** | **State TOTAL** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **04 PL** | **04 STP** | **03 STP** | **02 STP** | **Other** | **Total** | **TOTAL** |
| 1.01 Urban Travel Modeling & Frcstg. | 79.2 | 0 | | 0 | 79.2 | 20.5 | 0 | 0 | 0 | 20.5 | 0 | 0 | 9.9 | 0 | | 0 | 0 | 0 | 9.9 | 9.9 | 0 | | 4.5 | 0 | 0 | 0 | 0 | 14.4 | 124 |
| 1.02 Long Range Trans. Plan Update | 144 | 56 | | 0 | 200 | 223.7 | 142.5 | 0 | 0 | 366.2 | 0 | 0 | 18 | 7 | | 23.75 | 0 | 0 | 48.8 | 18 | 7 | | 49.3 | 23.75 | 0 | 0 | 0 | 98.1 | 713 |
| 1.03 Trans./Land Use Coordination | 49.42 | 0 | | 22 | 71.423 | 99.1 | 0 | 0 | 0 | 99.1 | 0 | 0 | 6.178 | 0 | | 0 | 0 | 0 | 6.2 | 6.178 | 0 | | 21.9 | 0 | 0 | 0 | 0 | 28.0 | 205 |
| 1.04 Socio-Economic Database | 32 | 0 | | 0 | 32 | 98.3 | 0 | 0 | 0 | 98.3 | 0 | 0 | 4 | 0 | | 0 | 0 | 0 | 4.0 | 4 | 0 | | 21.7 | 0 | 0 | 0 | 0 | 25.7 | 160 |
| 1.05 Regional Support Work | 0 | 0 | | 0 | 0 | 41.0 | 0 | 0 | 0 | 41.0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 9.0 | 0 | 0 | 0 | 0 | 9.0 | 50 |
| 1.06 Converting Rails to Transit, Bike & Pe | 0 | 0 | | 0 | 0 | 8.2 | 60 | 0 | 0 | 68.2 | 0 | 0 | 0 | 0 | | 10 | 0 | 0 | 10.0 | 0 | 0 | | 1.8 | 10 | 0 | 0 | 0 | 11.8 | 90 |
| **TOTAL OBJECTIVE A** | **304.6** | **56** | **0** | **22** | **382.62** | **490.8** | **202.5** | **0** | **0** | **693.3** | **0** | **0** | **38.08** | **7** | **0** | **33.75** | **0** | **0** | **78.83** | **38.08** | **7** | **0** | **108.2** | **33.75** | **0** | **0** | **0** | **187.1** | **1,342** |

| **OBJECTIVE B: Short Range Trans. System Planning and Mgmt.** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **Sect. 5307** | **FTA Total** | **04 PL** | **04 STP** | **03 STP** | **02 STP** | **FHWA TOTAL** | **TDC** | **"DS" FY 02** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **04 STP** | **03 STP** | **02 STP** | **State TOTAL** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **04 PL** | **04 STP** | **03 STP** | **02 STP** | **Other** | **Total** | **TOTAL** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.01 Short-Range Intermodal Planning | 0 | 0 | | 35 | 35 | 106.5 | 0 | 0 | 0 | 106.5 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 23.5 | 0 | 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 | 0 | 0 | 0.0 | 35 |
| 2.03 Highway Traffic Counting Program | 0 | 0 | | 0 | 0 | 41.0 | 0 | 0 | 0 | 41.0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 9.0 | 0 | 0 | 0 | 0 | 9.0 | 50 |
| 2.04 Transit Level of Service | 28 | 0 | | 25 | 53 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 3.5 | 0 | | 0 | 0 | 0 | 3.5 | 3.5 | 0 | | 0.0 | 0 | 0 | 0 | 0 | 3.5 | 60 |
| 2.05 Conduct Transit Market Research | 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 | 0 | 0 | 0.0 | 20 |
| 2.06 Transit Oriented Development Master | 0 | 0 | 40 | 0 | 40 | 0.0 | 0 | 0 | 71.25 | 71.3 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 11.88 | 16.9 | 0 | 0 | 5 | 0.0 | 0 | 0 | 11.88 | 0 | 16.9 | 145 |
| 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 | 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 | 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 | 0 | 0 | 0.0 | 89 |
| 2.10 Tri-Rail/Bus Interface Planning | 0 | 0 | | 500 | 500 | 0.0 | 0 | 0 | 0 | 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 | 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 | 0 | 0 | 0.0 | 20 |
| 2.12 ITS Plan Monitoring | 0 | 0 | | 0 | 0 | 20.5 | 0 | 0 | 0 | 20.5 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 4.5 | 0 | 0 | 0 | 0 | 4.5 | 25 |
| 2.13 Safe Routes to School Program | 0 | 0 | | 0 | 0 | 8.2 | 0 | 33.75 | 0 | 41.9 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 1.8 | 0 | 11.25 | 0 | 0 | 13.1 | 55 |
| 2.14 Traffic Calming for MDCC | 0 | 0 | | 0 | 0 | 8.2 | 0 | 15 | 0 | 23.2 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 1.8 | 0 | 5 | 0 | 0 | 6.8 | 30 |
| 2.15 Congestion Management Update | 0 | 0 | | 0 | 0 | 8.2 | 48.75 | 0 | 0 | 56.9 | 0 | 0 | 0 | 0 | | 8.125 | 0 | 0 | 8.1 | 0 | 0 | | 1.8 | 8.125 | 0 | 0 | 0 | 9.9 | 75 |
| **TOTAL OBJECTIVE B** | **28.0** | **0.0** | **40.0** | **1,118.0** | **1,186.0** | **192.5** | **48.8** | **48.8** | **71.3** | **361.3** | **0.0** | **0.0** | **3.5** | **0.0** | **5.0** | **8.1** | **0.0** | **11.9** | **28.5** | **3.5** | **0.0** | **5.0** | **42.5** | **8.1** | **16.3** | **11.9** | **0.0** | **87.2** | **1,663** |

## APPENDIX V

### FY 2005 UNIFIED PLANNING WORK PROGRAM

### PREVIOUS YEAR (FY 2004) PROJECT FUNDING DETAIL ($000)

| | FTA | | | | | F H W A | | | | | S T A T E | | | | | | | | | LOCAL | | | | | | | | | 5/30/03 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **OBJECTIVE C: Intermodal Transportation System** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **Sect. 5307** | **FTA Total** | **04 PL** | **04 STP** | **03 STP** | **02 STP** | **FHWA TOTAL** | **TDC** | **"DS" FY 02** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **04 STP** | **03 STP** | **02 STP** | **State TOTAL** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **04 PL** | **04 STP** | **03 STP** | **02 STP** | **Other** | **Total** | **TOTAL** |
| 3.01 A/Q Conformity Determination Assess | 24 | 0 | | 0 | 24 | 49.2 | 0 | 0 | 0 | 49.2 | 0 | 0 | 3 | 0 | | 0 | 0 | 0 | 3.0 | 3 | 0 | | 10.8 | 0 | 0 | 0 | 0 | 13.8 | 90 |
| 3.02 General Planning Consultant Support | 0 | 0 | | 0 | 0 | 61.4 | 112.5 | 187.5 | 0 | 361.4 | 0 | 0 | 0 | 0 | | 18.75 | 0 | 0 | 18.8 | 0 | 0 | | 13.6 | 18.75 | 62.5 | 0 | 0 | 94.8 | 475 |
| 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 | 0 | 0 | 0.0 | 100 |
| 3.04 Comp. Bicycle/Pedestrian Planning | 0 | 0 | | 0 | 0 | 111.0 | 33.75 | 0 | 0 | 144.8 | 0 | 0 | 0 | 0 | | 5.625 | 0 | 0 | 5.6 | 0 | 0 | | 24.5 | 5.625 | 0 | 0 | 0 | 30.1 | 180.5 |
| Includes vehicle for $26.2K in PL + 5.8 in Local | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.05 Improving Regional Trans. Planning | 0 | 0 | | 0 | 0 | 20.5 | 0 | 0 | 0 | 20.5 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 4.5 | 0 | 0 | 0 | 0 | 4.5 | 25 |
| 3.06 Bicycle/Pedestrian Project Feasibility | 0 | 0 | | 0 | 0 | 8.2 | 33.75 | 0 | 0 | 41.9 | 0 | 0 | 0 | 0 | | 5.625 | 0 | 0 | 5.6 | 0 | 0 | | 1.8 | 5.625 | 0 | 0 | 0 | 7.4 | 55 |
| 3.07 Connecting Traffic Generators | 0 | 36 | | 0 | 36 | 8.2 | 0 | 0 | 0 | 8.2 | 0 | 0 | 0 | 4.5 | | 0 | 0 | 0 | 4.5 | 0 | 4.5 | | 1.8 | 0 | 0 | 0 | 0 | 6.3 | 55 |
| 3.08 City of Homestead Transportation Pla | 0 | 44 | | 0 | 44 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 5.5 | | 0 | 0 | 0 | 5.5 | 0 | 5.5 | | 0.0 | 0 | 0 | 0 | 30 | 35.5 | 85 |
| 3.09 Downtown Miami-Miami Beach Trans | 0 | 16 | | 0 | 16 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 550 | 0 | 2 | | 0 | 0 | 0 | 552.0 | 0 | 2 | | 0.0 | 0 | 0 | 0 | 0 | 2.0 | 570 |
| 3.10 Sketch Planning Analysis of BRT | 120 | 0 | | 0 | 120 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 15 | 0 | | 0 | 0 | 0 | 15.0 | 15 | 0 | | 0.0 | 0 | 0 | 0 | 0 | 15.0 | 150 |
| 3.11 Rapid Transit Improvement Analysis | 0 | 0 | | 0 | 0 | 8.2 | 93.75 | 0 | 0 | 101.9 | 0 | 0 | 0 | 0 | | 15.63 | 0 | 0 | 15.6 | 0 | 0 | | 1.8 | 15.63 | 0 | 0 | 0 | 17.4 | 135 |
| **TOTAL OBJECTIVE C** | **144** | **96** | **0** | **100** | **340** | **266.7** | **273.8** | **187.5** | **0** | **728** | **0** | **550** | **18** | **12** | **0** | **45.63** | **0** | **0** | **625.6** | **18** | **12** | **0** | **58.83** | **45.63** | **62.5** | **0** | **30** | **227** | **1,920.5** |

## APPENDIX V

### FY 2005 UNIFIED PLANNING WORK PROGRAM

### PREVIOUS YEAR (FY 2004) PROJECT FUNDING DETAIL ($000)

| | FTA | | | | | FHWA | | | | | STATE | | | | | | | | | LOCAL | | | | | | | | | 5/30/03 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **OBJECTIVE D: Transportation Planning Decision-Making and Funding** | **FY 03 5303** | **FY02 5303** | | **Sect. 5307** | **FTA Total** | **03 PL** | **03 STP** | **02 STP** | **01 STP** | **FHWA TOTAL** | **TDC** | **"DS" FY 02** | **FY 03 5303** | **FY02 5303** | | **03 STP** | **02 STP** | **01 STP** | **State TOTAL** | **FY 03 5303** | **FY02 5303** | | **03 PL** | **03 STP** | **02 STP** | **01 STP** | **Other** | **Total** | **TOTAL** |
| 4.01 UPWP Administration | 0 | 0 | | 0 | 0 | 57.4 | 0 | 0 | 0 | 57.4 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 12.6 | 0 | 0 | 0 | 0 | 12.6 | 70 |
| 4.02 MPO Board Staff Support | 65.6 | 0 | | 50 | 115.6 | 41.0 | 0 | 0 | 0 | 41.0 | 0 | 0 | 8.2 | 0 | | 0 | 0 | 0 | 8.2 | 8.2 | 0 | | 9.0 | 0 | 0 | 0 | 0 | 17.2 | 182 |
| 4.03 UPWP Development | 0 | 0 | | 0 | 0 | 49.2 | 0 | 0 | 0 | 49.2 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 10.8 | 0 | 0 | 0 | 0 | 10.8 | 60 |
| 4.04 TIP Development | 88 | 0 | | 50 | 138 | 73.7 | 0 | 0 | 0 | 73.7 | 0 | 0 | 11 | 0 | | 0 | 0 | 0 | 11.0 | 11 | 0 | | 16.3 | 0 | 0 | 0 | 0 | 27.3 | 250 |
| 4.05 Citizen & Private Sector Involvement | 38.4 | 36 | | 0 | 74.4 | 83.6 | 0 | 0 | 0 | 83.6 | 0 | 0 | 4.8 | 4.5 | | 0 | 0 | 0 | 9.3 | 4.8 | 4.5 | | 18.4 | 0 | 0 | 0 | 0 | 27.7 | 195 |
| 4.06 Technical Committees Support | 32 | 0 | | 0 | 32 | 49.2 | 0 | 0 | 0 | 49.2 | 0 | 0 | 4 | 0 | | 0 | 0 | 0 | 4.0 | 4 | 0 | | 10.8 | 0 | 0 | 0 | 0 | 14.8 | 100 |
| 4.07 Trans. Disadvantaged Planning | 0 | 0 | | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 65 | 0 | 0 | 0 | | 0 | 0 | 0 | 65.0 | 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 | 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 | 0 | 0 | 0.0 | 30 |
| 4.10 Legislative Assessments | 0 | 0 | | 0 | 0 | 8.2 | 0 | 0 | 0 | 8.2 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 1.8 | 0 | 0 | 0 | 0 | 1.8 | 10 |
| 4.11 MPO Program Support Services | 49.6 | 0 | | 0 | 49.6 | 86.0 | 0 | 0 | 0 | 86.0 | 0 | 0 | 6.2 | 0 | | 0 | 0 | 0 | 6.2 | 6.2 | 0 | | 19.0 | 0 | 0 | 0 | 0 | 25.2 | 167 |
| 4.12 ADA Required Infrastructure | 0 | 0 | | 0 | 0 | 8.2 | 0 | 0 | 0 | 8.2 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 1.8 | 0 | 0 | 0 | 0 | 1.8 | 10 |
| 4.13 Municipal Grant Program | 40 | 0 | | 0 | 40 | 24.6 | 75 | 37.5 | 0 | 137.1 | 0 | 0 | 5 | 0 | | 12.5 | 0 | 0 | 17.5 | 5 | 0 | | 5.4 | 12.5 | 12.5 | 0 | 50 | 85.4 | 280 |
| 4.14 Public Information Program | 40 | 0 | | 50 | 90 | 199.1 | 0 | 0 | 0 | 199.1 | 0 | 0 | 5 | 0 | | 0 | 0 | 0 | 5.0 | 5 | 0 | | 43.9 | 0 | 0 | 0 | 0 | 48.9 | 343 |
| 4.15 Community Impact Assessment | 0 | 0 | | 0 | 0 | 16.4 | 0 | 33.75 | 0 | 50.1 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0.0 | 0 | 0 | | 3.6 | 0 | 11.25 | 0 | 0 | 14.9 | 65 |
| **TOTAL OBJECTIVE D** | **354** | **36** | **0** | **240** | **630** | **696** | **75** | **71** | **0** | **843** | **65** | **0** | **44** | **5** | **0** | **13** | **0** | **0** | **126** | **44** | **5** | **0** | **154** | **13** | **24** | **0** | **50** | **289** | **1,887.0** |

| FUNDING BY AGENCY ALLOCATION GRAND TOTAL | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **Sect. 5307** | **FTA Total** | **04 PL** | **04 STP** | **03 STP** | **02 STP** | **FHWA TOTAL** | **TDC** | **"DS" FY 02** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **04 STP** | **03 STP** | **02 STP** | **State TOTAL** | **FY 04 5303** | **FY03 5303** | **FY02 5303** | **04 PL** | **04 STP** | **03 STP** | **02 STP** | **Other** | **Total** | **TOTAL** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2004 UPWP | **830** | **188** | **40** | **1,480** | **2,538** | **1,646** | **600** | **308** | **71** | **2,625** | **65** | **550** | **104** | **24** | **5** | **100** | **0** | **12** | **859** | **104** | **24** | **5** | **363** | **100** | **103** | **12** | **80** | **790** | **6,812.3** |

MPO35\UPWP 2005\Appendix 5.xlw

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.

* Tea-21 consolidated the previous ISTEA sixteen planning factors into seven broad areas to be considered in the planning process.

**FY 2005 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 | | | | | | | |
| 2.01 | | | | | | | |
| 2.02 | | | | | | | |
| 2.03 | | | | | | | |
| 2.04 | | | | | | | |
| 2.05 | | | | | | | |
| 2.06 | | | | | | | |
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| 2.09 | | | | | | | |
| 2.10 | | | | | | | |
| 2.11 | | | | | | | |
| 2.12 | | | | | | | |
| 2.13 | | | | | | | |
| 3.01 | | | | | | | |
| 3.02 | | | | | | | |
| 3.03 | | | | | | | |
| 3.04 | | | | | | | |
| 3.05 | | | | | | | |
| 3.06 | | | | | | | |
| 3.07 | | | | | | | |
| 3.08 | | | | | | | |
| 3.09 | | | | | | | |
| 4.01 | | | | | | | |
| 4.02 | | | | | | | |
| 4.03 | | | | | | | |
| 4.04 | | | | | | | |
| 4.05 | | | | | | | |
| 4.06 | | | | | | | |
| 4.07 | | | | | | | |
| 4.08 | | | | | | | |
| 4.09 | | | | | | | |
| 4.10 | | | | | | | |
| 4.11 | | | | | | | |
| 4.12 | | | | | | | |
| 4.13 | | | | | | | |
| 4.14 | | | | | | | |
| 4.15 | | | | | | | |

Table 2

2030 Long Range Transportation Plan (LRTP) Objectives Defined

1 **Improve Transportation Systems and Travel**

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

2 **Support Economic Vitality**

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

3 **Enhance Social Benefits**

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

4 **Mitigate Environmental and Energy Impacts**

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

5 **Integrate Transportation with Land Use and Development Considerations**

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

6 **Optimize Sound Investment Strategies**

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

## FY 2005 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 | ■ | ■ | ■ | ■ | ■ | ■ |
| 1.03 | | | | | ■ | |
| 1.04 | | | | | ■ | |
| 1.05 | ■ | ■ | | | | |
| 2.01 | ■ | ■ | | | | |
| 2.02 | ■ | | | | ■ | |
| 2.03 | ■ | | | | | |
| 2.04 | ■ | ■ | | | ■ | ■ |
| 2.05 | ■ | | | | | |
| 2.06 | | | ■ | | ■ | ■ |
| 2.07 | ■ | | | | | |
| 2.08 | | | | | | ■ |
| 2.09 | ■ | | | | | |
| 2.10 | ■ | ■ | | | ■ | |
| 2.11 | ■ | | | | | |
| 2.12 | | | | | | ■ |
| 2.13 | ■ | ■ | | | | |
| 3.01 | | | | ■ | | |
| 3.02 | ■ | ■ | ■ | ■ | ■ | ■ |
| 3.03 | ■ | | | | ■ | |
| 3.04 | ■ | ■ | | | | |
| 3.05 | ■ | | | ■ | ■ | |
| 3.06 | ■ | ■ | | | | |
| 3.07 | ■ | ■ | | | ■ | |
| 3.08 | ■ | ■ | ■ | ■ | ■ | ■ |
| 3.09 | ■ | ■ | ■ | ■ | ■ | ■ |
| 4.01 | | | | | | ■ |
| 4.02 | | | | | | |
| 4.03 | | | | | | ■ |
| 4.04 | ■ | ■ | ■ | ■ | ■ | ■ |
| 4.05 | | | ■ | | | |
| 4.06 | | | | | ■ | |
| 4.07 | | | ■ | | | |
| 4.08 | | | ■ | | | |
| 4.09 | | | ■ | | | |
| 4.10 | | | | | | |
| 4.11 | | | ■ | | | |
| 4.12 | | | ■ | | | |
| 4.13 | ■ | | | | ■ | |
| 4.14 | | | ■ | | | |
| 4.15 | ■ | | | | | |

Table 3 Descriptions – Federal Planning Emphasis Areas (PEAs)

The FTA and FHWA identify Planning Emphasis Areas (PEAs) annually to promote priority themes for consideration, as appropriate, in metropolitan and statewide transportation planning processes. Identification of PEAs calls attention to a national policy emphasis on the themes and priorities within FTA and FHWA for enhanced inventory of current practice, guidance and training in those areas. The FTA and FHWA are committed to providing opportunities to the planning community to exchange ideas and experiences on innovative practice in these topic areas throughout the year. Furthermore, this information will constitute an important component of guidance for implementing the planning and environmental provisions of TEA-21.

To that end, FTA and FHWA intend to periodically develop information that will be made available through publications, on the FTA and FHWA websites, and through other means. As opportunities become available, this information also will be promoted for inclusion on the agendas of regional and national conferences held during the year. To support these efforts, FTA and FHWA encourage planning organizations to expand their work activities on these topics through their planning work activities, as set forth in Unified Planning Work Programs (UPWPs) and State Planning and Research Programs, This will be the resource base and means by which innovative and effective practices can be identified and reported back to the planning community.

For fiscal year 2005, five key planning themes have been identified for sharing effective approaches and "best practice" as PEAs:

1) Incorporation of safety and security within planning processes;
2) Integration of planning and environmental processes;
3) Incorporation of management and operations within planning processes;
4) Consultation with local officials in non-metropolitan areas; and
5) Enhancing the technical capacity of planning processes to support decision-making.

# FY 2005 UNIFIED PLANNING WORK PROGRAM

TABLE 3

Cross Reference of Federal Planning Emphasis Areas (PEAs) with Current Projects

| Description | Number | Safety 1 | Environmental 2 | System Mgmt. 3 | Consultation 4 | Technical 5 |
|---|---|---|---|---|---|---|
| Urban Travel and Modeling | 1.01 | | | | | |
| Long Range Trans. 2030 | 1.02 | | | | | |
| Trans./Land Use | 1.03 | | | | | |
| Socio-Economic Data | 1.04 | | | | | |
| Regional Support Work | 1.05 | | | | | |
| Short-Range Intermodal | 2.01 | | | | | |
| Short-Range Transit | 2.02 | | | | | |
| Highway Traffic Counting | 2.03 | | | | | |
| From Planning to Reality | 2.04 | | | | | |
| Transit Market Research | 2.05 | | | | | |
| Transit Oriented Master Plan | 2.06 | | | | | |
| Transit Route Monitoring | 2.07 | | | | | |
| Transit Financial Capacity | 2.08 | | | | | |
| Transit Reporting | 2.09 | | | | | |
| Tri-Rail/Bus Interface | 2.10 | | | | | |
| Transit Ridership | 2.11 | | | | | |
| ITS Plan Monitoring | 2.12 | | | | | |
| A/Q Conformity | 3.01 | | | | | |
| General Planning Consultant | 3.02 | | | | | |
| Center for Urban Trans. | 3.03 | | | | | |
| Bicycle/Pedestrian Planning | 3.04 | | | | | |
| Improving Regional Trans. | 3.05 | | | | | |
| Snake Creek Canal Bikeway | 3.06 | | | | | |
| Homestead Trans. Plan | 3.07 | | | | | |
| Kendall Corridor Alt. Analysis | 3.08 | | | | | |
| S. Dade Corridor Alt. Analysis | 3.09 | | | | | |
| UPWP Administration | 4.01 | | | | | |
| MPO Board Staff Support | 4.02 | | | | | |
| UPWP Development | 4.03 | | | | | |
| TIP Development | 4.04 | | | | | |
| Citizen and Private Sector | 4.05 | | | | | |
| Technical Committee | 4.06 | | | | | |
| Trans. Disadvantaged | 4.07 | | | | | |
| ADA Planning | 4.08 | | | | | |
| FTA Civil Rights | 4.09 | | | | | |
| Legislative Assessments | 4.10 | | | | | |
| MPO Program Support | 4.11 | | | | | |
| ADA Infrastructure | 4.12 | | | | | |
| Municipal Grant Program | 4.13 | | | | | |
| Public Information | 4.14 | | | | | |
| Continuing of Operations Plan | 4.15 | | | | | |

## FY 2005 UNIFIED PLANNING WORK PROGRAM

TABLE 4

State Planning Emphasis Areas (PEA's) Cross Reference with Current Projects

| Description | Number | ETDM 1 | Regional Planning 2 | Public Involvement 3 | Transit Quality of Service 4 |
|---|---|---|---|---|---|
| Urban Travel and Modeling | 1.01 | | | | |
| Long Range Trans. 2030 | 1.02 | | | | |
| Trans./Land Use | 1.03 | | | | |
| Socio-Economic Data | 1.04 | | | | |
| Regional Support Work | 1.05 | | | | |
| Short-Range Intermodal | 2.01 | | | | |
| Short-Range Transit | 2.02 | | | | |
| Highway Traffic Counting | 2.03 | | | | |
| From Planning to Reality | 2.04 | | | | |
| Transit Market Research | 2.05 | | | | |
| Transit Oriented Master Plan | 2.06 | | | | |
| Transit Route Monitoring | 2.07 | | | | |
| Transit Financial Capacity | 2.08 | | | | |
| Transit Reporting | 2.09 | | | | |
| Tri-Rail/Bus Interface | 2.10 | | | | |
| Transit Ridership | 2.11 | | | | |
| ITS Plan Monitoring | 2.12 | | | | |
| Congestion Mgt. Update | 2.13 | | | | |
| A/Q Conformity | 3.01 | | | | |
| General Planning Consultant | 3.02 | | | | |
| Center for Urban Trans. | 3.03 | | | | |
| Bicycle/Pedestrian Planning | 3.04 | | | | |
| Improving Regional Trans. | 3.05 | | | | |
| Snake Creek Canal Bikeway | 3.06 | | | | |
| Homestead Trans. Plan | 3.07 | | | | |
| Kendall Corridor Alt. Analysis | 3.08 | | | | |
| S. Dade Corridor Alt. Analysis | 3.09 | | | | |
| UPWP Administration | 4.01 | | | | |
| MPO Board Staff Support | 4.02 | | | | |
| UPWP Development | 4.03 | | | | |
| TIP Development | 4.04 | | | | |
| Citizen and Private Sector | 4.05 | | | | |
| Technical Committee | 4.06 | | | | |
| Trans. Disadvantaged | 4.07 | | | | |
| ADA Planning | 4.08 | | | | |
| FTA Civil Rights | 4.09 | | | | |
| Legislative Assessments | 4.10 | | | | |
| MPO Program Support | 4.11 | | | | |
| ADA Infrastructure | 4.12 | | | | |
| Municipal Grant Program | 4.13 | | | | |
| Public Information | 4.14 | | | | |
| Continuing of Operations Plan | 4.15 | | | | |

# NOTES