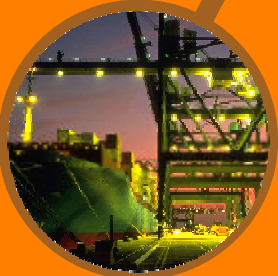




Metropolitan Planning Organization for the Miami Urbanized Area's

UPWP 2004

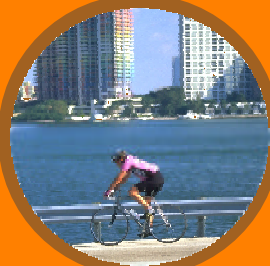


**Unified Planning
Work Program for
Transportation**





This document was published by the Miami-Dade County Metropolitan Planning Organization in cooperation with the Florida Department of Transportation District VI, Federal Highway Administration, Miami-Dade Transit, Miami-Dade Planning and Zoning Department, Miami-Dade Aviation Department, Miami-Dade Seaport Department, Miami-Dade Public Works, Office of Public Transportation Management, South Florida Regional Planning Council, and the Tri-County Commuter Rail Authority. Publication of this document was financed in part by appropriations from the Federal Highway Administration, Florida Department of Transportation District VI, 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 and Construction; 20.505- Federal Transit Technical Studies Grant (Metropolitan Planning).



**Adopted
May 22, 2003**

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Gary L. Donn, P.E.

Alex Penelas, Mayor

Transportation Planning Council

Voting Members

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Manager/Transportation Manager

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI
URBANIZED AREA
FY 2004 UNIFIED PLANNING WORK PROGRAM**

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EXECUTIVE SUMMARY

The 2004 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, 2003 and ending on June 30, 2004 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 MPO's Year 2025 Miami-Dade LRTP was adopted by the 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 2004 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 2004 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 2004 UPWP also includes the Municipal Grant Program whereby municipalities are granted funds to prepare relevant transportation planning studies. Additional efforts will be made during the FY 2004 to address regional concerns to include, but not limited to, Freight and Goods Movement and Efficient Transportation Decision-Making.

New and/or increased funding for FY 2004 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:

- #1.02 Long Range Transportation Plan Update to the Year 2030 (New)
- #1.06 Converting Rails to Transit, Bike and Pedestrian Facilities (New)
- #2.15 Congestion Management System Update (New)
- #3.05 Improving Regional Transportation Planning (Increased funding)
- #3.10 Sketch Planning Analysis of Bus Rapid Transit (New)
- #3.11 Rapid Transit Improvement Analysis (New)

In addition, the following studies from the FY 2003 UPWP have been completed or are anticipated to be completed by June 30, 2003 or as determined by their respective funding sources:

- #3.02 Waterways Transportation Feasibility Study (General Planning Consultant)
- #3.02 MPO Transportation Database (General Planning Consultant)
- #3.02 Supplemental Downtown Kendall Master Plan (General Planning Consultant)
- #3.06 Bicycle/Pedestrian Plan and Suitability Map
- #4.13 City of Aventura Municipal Public Study Phase III
- #4.13 City of Miami Beach Intermodal Center Feasibility Study
- #4.13 City of South Miami Hometown Intermodal Transportation

The TPC recommends the program as presented in the belief that the continuing intensification of the metropolitan nature of the urban area and the increasingly high levels of travel congestion that are routinely experienced along heavily traveled corridors make the defined planning efforts critical priorities for 2004.

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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-one (21) 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 cities include: Hialeah, Miami, Miami Beach 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.

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FY 2004 UNIFIED PLANNING WORK PROGRAM

PROGRAM OBJECTIVES

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

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

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

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

OBJECTIVE "C": *INTERMODAL TRANSPORTATION PLANNING*

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

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

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

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI
URBANIZED AREA
FY 2004 UNIFIED PLANNING WORK PROGRAM**

INDEX OF OBJECTIVES

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

<u>NO.</u>	<u>PROJECT DESCRIPTIONS</u>	<u>FUNDING</u>	<u>PAGE</u>
1.01	Urban Travel Modeling and Forecasting	\$124,000	A-1
1.02	Long Range Transportation Plan Update 2030	\$713,000	A-3
1.03	Transportation/Land Use Coordination	\$204,779	A-5
1.04	Socio-Economic Data	\$160,000	A-7
1.05	Regional Support Work	\$50,000	A-9
1.06	Converting Rails to Transit, Bike and Pedestrian Facilities	<u>90,000</u>	A-11
	(Objective A total)	\$1,341,779	

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI
URBANIZED AREA
FY 2004 UNIFIED PLANNING WORK PROGRAM**

INDEX OF OBJECTIVES

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

<u>NO.</u>	<u>PROJECT DESCRIPTIONS</u>	<u>FUNDING</u>	<u>PAGE</u>
2.01	Short-Range Intermodal Planning	\$165,000	B-1
2.02	Short-Range Transit Planning	\$35,000	B-3
2.03	Highway Traffic Counting Program	\$50,000	B-4
2.04	Transit Level Of Service	\$60,000	B-5
2.05	Conduct Transit Market Research	\$20,000	B-7
2.06	Transit Oriented Development Master Plan for Exclusive Busway Corridor*	\$145,000	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	Tri-Rail/Bus Interface Planning	\$500,000	B-15
2.11	Transit Ridership Forecasting	\$20,000	B-17
2.12	ITS Plan Monitoring	\$25,000	B-18
2.13	Safe Routes to School Program*	\$55,000	B-20
2.14	Traffic Calming for Pedestrians at Wolfson Campus*	\$30,000	B-21
2.15	Congestion Management System Update	<u>\$75,000</u>	B-23
	(Objective B total)	\$1,663,000	

*Project carried forward from previous UPWP.

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI
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INDEX OF OBJECTIVES

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

<u>NO.</u>	<u>PROJECT DESCRIPTIONS</u>	<u>FUNDING</u>	<u>PAGE</u>
3.01	Transportation/Air Quality Conformity Determination Assessment	\$ 90,000	C-1
3.02 \$475,000	General Planning Consultant Support C-3		
3.03	Center for Urban Transportation Research Support	\$100,000	C-6
3.04	Comprehensive Bicycle/Pedestrian Planning Programs	\$162,540	C-8
3.05	Improving Regional Transportation Planning	\$75,000	C-11
3.06	Bicycle/Pedestrian Project Feasibility Evaluation*	\$55,000	C-13
3.07	Connecting Traffic Generators*	\$55,000	C-15
3.08	Homestead Transportation Plan Update*	\$85,000	C-17
3.09	Miami-Miami Beach Transportation Corridor Study *	\$570,000	C-19
3.10	Sketch Planning Analysis of Bus Rapid Transit	\$150,000	C-23
3.11	Rapid Transit Improvement Analysis	<u>\$135,000</u>	C-27
	(Objective C total)	\$1,952,540	

* Project carried forward from previous UPWP.

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI
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FY 2004 UNIFIED PLANNING WORK PROGRAM**

INDEX OF OBJECTIVES

OBJECTIVE D: TRANSPORTATION PLANNING DECISION-MAKING AND FUNDING

<u>NO.</u>	<u>PROJECT DESCRIPTIONS</u>	<u>FUNDING</u>	<u>PAGE</u>
4.01 \$70,000	UPWP Administration 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-12
4.07	Transportation Disadvantaged (TD) Planning	\$65,000	D-14
4.08	ADA Planning for Compliance	\$60,000	D-17
4.09	FTA Civil Rights Requirements	\$30,000	D-19
4.10	Legislative Assessments	\$10,000	D-20
4.11	MPO Program Support Services	\$167,000	D-22
4.12	ADA Required Infrastructure Improvements	\$10,000	D-23
4.13	Municipal Grant Program *	\$280,000	D-25
4.14	Public Information Program	\$311,000	D-27
4.15	Community Impact Assessment *	<u>\$65,000</u>	D-29

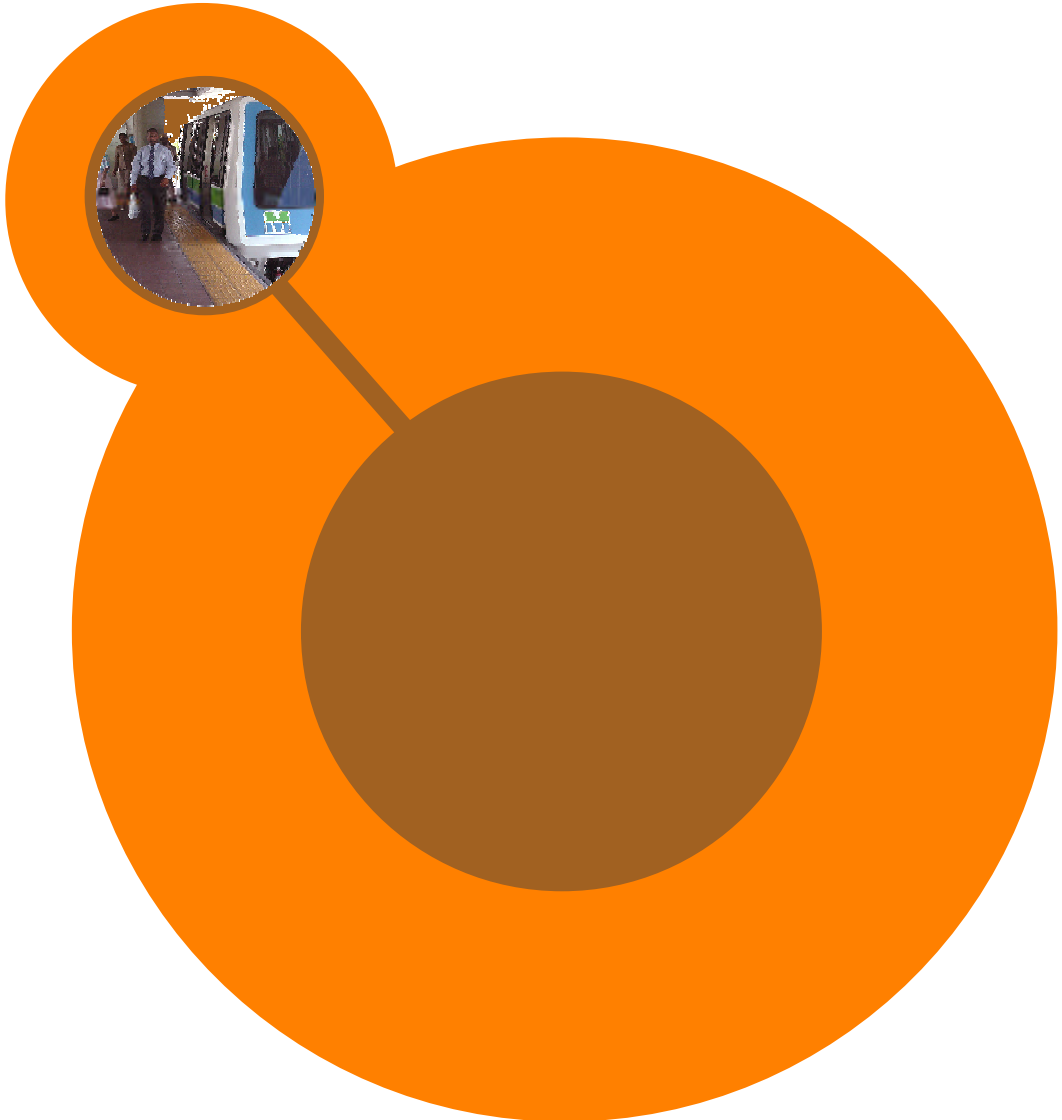
(Objective D total)

\$1,855,000

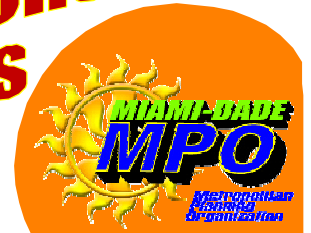
* Project carried forward from previous UPWP.

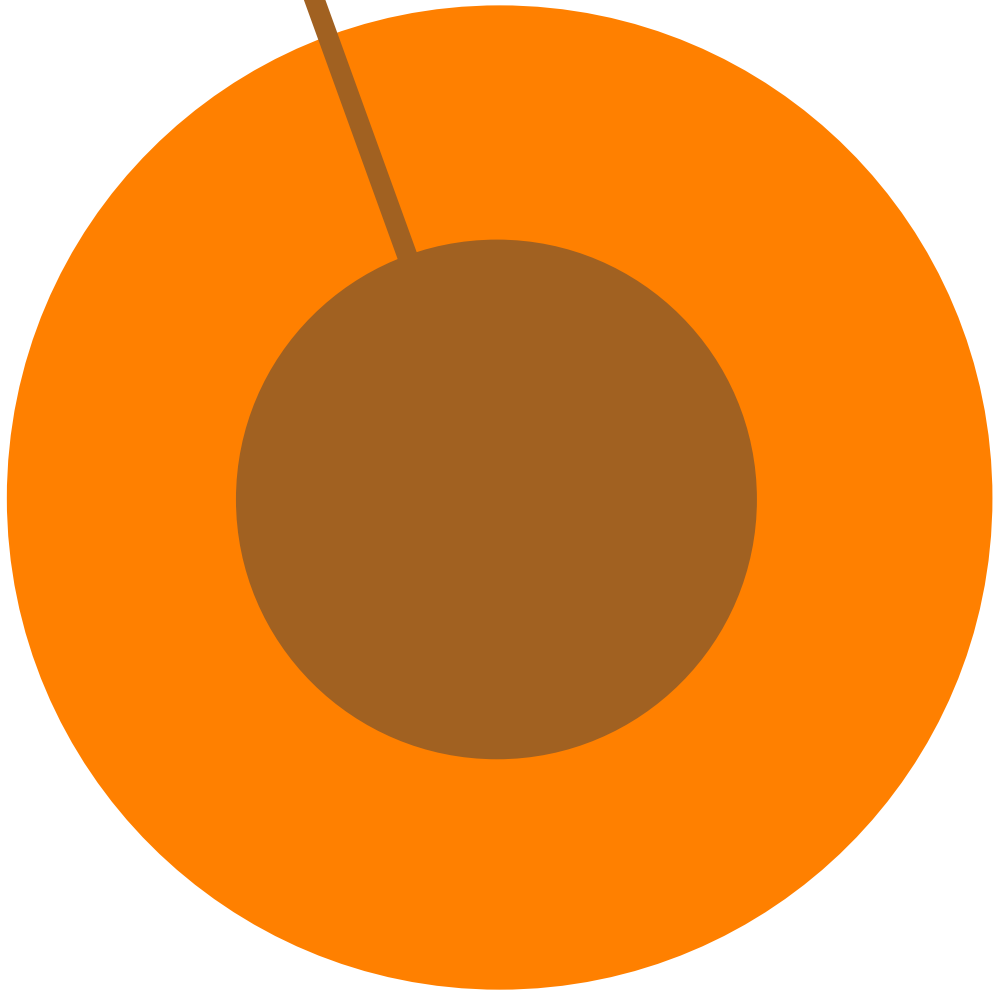
TOTAL FY 2004 PROGRAM FUNDING

\$6,812,319



**Project
Descriptions by
Objectives**





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



FY 2004 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE:

1.01 URBAN TRAVEL MODELING AND FORECASTING

OBJECTIVES:

- Database: Maintain updated Miami-Dade County highway and transit networks.
- Hardware and Software Environment: Maintain most appropriate software versions.
- 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:

1. Database:
 - a. update/maintain highway and transit networks to reflect changes in existing conditions.
 - b. 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.
 - c. hold network workshops to solicit input and review non-FSUTMS methodologies/applications.
 - d. provide model support to other departments requiring travel demand forecasts/related assistance.
 - e. assist in the development of ridership forecasts for various transit-related projects
 - f. review non-FSUTMS methodologies as needed and as appropriate.
2. Hardware and Software Environments:
 - a. maintain necessary license agreements with FDOT Central Office for software packages/updates

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

- b. evaluate and/or obtain other software packages and updates
- c. evaluate and/or obtain hardware accessories or upgrades as necessary
- d. maintain computer system capable of running the latest version of the FSUTMS model or other approved travel demand model, as appropriate
3. **Analytical Support and Presentation:**
 - a. assemble/maintain a library of reference materials as analytical support to planning activities.
 - b. obtain/maintain updated versions of hardware and software for production of maps and graphics
4. **Developmental:**
 - a. consider/evaluate other planning and modeling applications and assess respective utility of same.
 - b. participate in the Southeast Florida FSUTMS Users Group, Statewide Model Task Force, and Southeast Florida Regional Modeling Committee activities.

END PRODUCTS:

1. **Database:**
 - a. updated highway and transit networks, reflecting interim year and future year conditions, in addition to other year/alternative datasets prepared as needed.
 - b. Series of memos documenting model review comments, ridership and operational analyses.
 - c. A five-year short-range committed network and database development.
2. **Hardware and Software Environments:**
 - a. latest versions of the FSUTMS model battery fully operational on the microcomputer system, and/or other new improved travel demand model.
 - b. other software and hardware updates and accessories as needed.
3. **Analytical Support and Presentation**
 - a. An assemblage of texts, software, files and maps for documentation/publication.
4. **Developmental**
 - a. Evaluations and possible implementation of planning related applications.

PROJECT MANAGERS: Michael Moore, Mario G. Garcia

PARTICIPATING AGENCIES: Metropolitan Planning Organization (Primary Agency)
Office of Public Transportation Management

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing activities. Start Date: July 1, 2003 End Date: September 30, 2004

FUNDING:

\$ 99,000	Section 5303 FY 2004 (\$79,200 Federal, \$9,900 State, \$9,900 Local)
\$ 25,000	PL 112 FY 2004 (\$20,482 Federal, \$4,518 Local)
\$124,000	

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE:

1.02 LONG RANGE TRANSPORTATION PLAN (LRTP) UPDATE

OBJECTIVES:

- Meet Federal and State requirements for an update of the Transportation Plan.
- Ensure Plan consistency with policies established in the Comprehensive Development Master Plan (CDMP).
- Address outstanding long-range transportation planning issues, air quality and current surface transportation issues and provide information for decision-making.

PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process.
- Consultant selected to perform the 2030 LRTP.
- A major update of the LRTP (the 2025 Plan) was adopted in December 2001. Since that time, four major amendments have been processed.

METHODOLOGY:

The following actions are typically 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.

1. Develop the Plan Database - Review and update major data elements. (August 2004)
2. Develop Socioeconomic Forecasts - Forecasts of population and employment are prepared. (April 2004)
3. Develop Plan District Structure and Transportation Analysis Zone (TAZ) Structure - This activity applied to the major update to the year 2025 and may be revisited in this Plan Update. (Completed in fiscal year 2003)
4. Review Transportation Goals and Policies - Review and assess current status. (July 2003)
5. Travel Forecasting Models - Review and make determinations for needed changes. (Dec. 03)
6. Revise Transportation Networks - Model networks to be revised as appropriate. (ongoing)
7. Forecast Travel Demands - Conduct simulations of future transportation demand. (May 2004)
8. Analyze Simulation Results - Results of the simulations will be analyzed. (May 2004)
9. Revise Priority Categories - Revisions to the 2025 priorities will be considered. (Aug. 2004)
10. Review 2025 Plan Project - The Year 2025 Plan projects will be re-visited. (June 2004)
11. 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)
12. Identify High Demand Corridors - A list of "high-volume" service corridors will be produced. (June 2004)

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

13. Develop New Projects - New facilities required by the forecast increases in travel are listed. (August 2004)
14. 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)
17. 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.

- Model development and validation
- Adopted zonal structure for plan development
- Review & evaluation of existing project lists
- New prioritization criteria for future projects
- List of high-volume travel corridors and modal combinations for detailed study
- Model Validation for the new Base Year 2000
- New travel demand simulations
- Updated screenline data
- Identification of project status
- Air Quality Conformity Determ. 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:

- \$70,000 Section 5303 FY 2003 (\$56,000 Federal, \$7,000 State, \$7,000 Local)
- \$273,000 PL 112 FY 2004 (\$223,669 Federal, \$49,331 Local) <\$130,000 Cons. Budget
- \$190,000 FY 2004 STP (\$142,500 Federal, \$47,500 Local) <Consultant budget
- \$180,000 Section 5303 FY 2004 (\$144,000 Federal, \$18,000 State, \$18,000 Local) <Cons.
- * \$713,000
- * Consultant contract ceiling is \$1,000,000. Additional funding will be programmed in fiscal year 2005.

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE

1.03 TRANSPORTATION / LAND USE COORDINATION

OBJECTIVE:

- To coordinate long-range and short-range land-use and transportation planning activities and projects.

PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process.

METHODOLOGY:

1. a. Review transportation-related projects/activities for consistency with metropolitan plans and policies.
b. Continue functioning as the Intergovernmental Coordination and Review (ICAR) for transportation-related programs.
c. 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).
2. a. Review applications for (CDMP) amendments.
b. Evaluate potential highway and transit impacts of said amendments.
c. Alternative land use scenarios will continue to be analyzed using the travel demand model in this element.
3. 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.
4. Promote the concept of sustainable development with respect to transportation, by:
 - (a) reducing travel demands associated with traditional development,
 - (b) conserving scarce transportation fiscal and physical resources,
 - (c) reducing environmental impacts particularly air pollution, resulting from travel generated as a result of development, and
 - (d) encouraging non-traditional alternative forms of development such as nodal clustering, mixed use and transit-oriented development patterns.
5. 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

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

Federal Intermodal Surface Transportation Efficiency Act (ISTEA) and Transportation Equity Act for the 21st Century (TEA-21).

END PRODUCTS:

- 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 or the annual update of the LRTP and TIP.
- Incorporation of promising transportation/land use impact analysis techniques and procedures into transportation analysis processes currently employed by the MPO.
- Preparation of summary reports evaluating transportation components of proposed developments, including proposed transit development requirements.

PROJECT MANAGERS: Michael Moore, Mario G. Garcia

PARTICIPATING AGENCIES: Metropolitan Planning Organization (Primary Agency)
Office of Public Transportation Management
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, 2003

End Date: September 30, 2004

FUNDING:

\$121,000	FY 2004 PL (\$99,135 Federal, \$21,865 Local)
\$ 61,779	Section 5303 FY 2004 (\$49,423 Federal, \$6,178 State, \$6,178 Local)
<u>\$ 22,000</u>	Section 5307 FY 2004 (\$22,000 Federal plus soft match)
\$204,779	

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE:

1.04 SOCIOECONOMIC DATA

OBJECTIVES:

- Finalize preliminary Base Year 2000 Lifestyle Variables developed in previous fiscal year 2003.
- Complete development of interim lifestyle datasets for simulation model. Urban Land Use Allocation Model (ULAM) output will be utilized to assist in the development of projection datasets. The dataset target year will be 2015.
- Utilize ULAM for evaluation of certain alternative development scenarios of major impact such as agricultural retention restrictions or South Miami-Dade Watershed plan.
- Produce modified Florida Standard Urban Transportation Model Structure (FSUTMS) year 2000 dataset (employment variables). Initiate work on projection series.

PREVIOUS WORK:

- In FY 2003 the preliminary Base Year 2000 Lifestyle Variables were developed based on new census and real property data.
- The ULAM model was improved with lifestyle variable generation capability as well as redevelopment predictive capability.
- The FSUTMS variables have an extensive time-series history and a proven methodology utilizing state and local data sources. These datasets have proved useful in all phases of both land use and transportation planning.

METHODOLOGY:

- Both the Year 2000 and projected lifestyle datasets will be developed with consideration of the recent census data for Miami-Dade County, as well as analysis of trends displayed in time series data. To that end a variety of State and local data sources, including Department of Planning and Zoning's Land Use Maintenance Application, will be utilized. The trends implicit in the previously developed FSUTMS datasets will also influence this process.
- Utilize the previously prepared ULAM with its newly included lifestyle and redevelopment components in a predictive mode. Alternative planning scenarios will require modification of existing data input.

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

END PRODUCTS:

- Lifestyle variable datasets for base year. (October 2003)
- Lifestyle variable datasets for 2025. (March 2004)
- Modified FSUTMS dataset for base year and key variables projected to 2015. (June 2004)

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.

Start Date: July 1, 2002
End Date: September 30, 2003

FUNDING:

\$ 40,000	Section 5303 FY 2004 (\$32,000 Federal, \$4,000 State, \$4,000 Local)
<u>\$ 120,000</u>	PL 112 FY 2004 (\$98,316 Federal, \$21,684 Local)
\$160,000	

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE

1.05 REGIONAL SUPPORT

OBJECTIVE:

- Provide support functions to carry out the mission of the South Florida Regional Transportation Organization as identified in the enabling agreement.

PREVIOUS WORK:

- Staff support has been provided to assist with the South Florida Regional Transportation Summit, developing a regional Transit Development Plan (TDP), conducting a regional Transit Level of Service analysis, provide presentations at Technical Advisory Committee, monitor MPO Board agenda items in neighboring counties, review and develop Regional Transportation Authority enabling legislation, and attend RTO Board meetings. Reviewed Transit Analysis study.

METHODOLOGY:

- Attend and coordinate Regional Transportation Organization (RTO) Board technical and project meetings and respective subcommittees.
- Evaluate current and proposed legislation for impacts on the RTO.
- Coordinate transportation planning processes through:
 - preparation of 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.
- Continue to follow up on “doable deeds” from the regional transportation summit i.e., surface transportation consensus among regional transit organizations including freight movement, communications and integrating transportation and land use.
- Work with county planning departments, transit agencies and FDOT to plan, analyze and implement regional transportation projects and programs including integration of the tri-county Transit Development Plans.

END PRODUCT:

Annual Report consolidating Fiscal Year 2003 participation in the regional efforts. (June 2004)

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary Agency)
Miami-Dade Transit
Office of Public Transportation Management
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, 2003
End Date: June 30, 2004

FUNDING:

\$ 50,000 PL 112 FY 2004 (\$40,965 Federal, \$9,035 Local)

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

TASK NUMBER AND TITLE

1.06 CONVERTING RAILS TO TRANSIT, BIKE AND PEDESTRIAN FACILITIES

OBJECTIVE:

- Provide a comprehensive assessment of abandoned and underutilized rail right-of-way for potential public transportation uses.

PREVIOUS WORK:

- Rail Right-of-Way Assessment Study (1993), that determined which railroad alignments were best for future development as transportation corridors, with emphasis on transit applications. Subsequently, some of the study information was used in various areas such as the East-West Corridor, the Tri-Rail to Miami International Airport connector and in review of some transit alignments in the northeast and southwest sections of Miami Dade County.

METHODOLOGY:

- Update the existing review of abandoned railroad rights-of-way corridor conversions.
- Identify the status of rail corridors within Miami-Dade County based on existing use.
- Analyze potential alternative uses, such as passenger rail service, bicycle and pedestrian facilities, for these identified rail corridors.
- Examine potential joint use agreements or outright purchase of rail corridors through interface with railroad owners.
- Identify and coordinate with other plans for utilization of rail corridors. (Tri-Rail Master Plan, Ludlam Trail PD&E, City of Miami FEC Redevelopment Plan, South Florida Transit Analysis Study, Miami-Dade's People's Transportation Plan)
- Provide a list of recommendations for the abandoned and underutilized corridors, and/or support for existing initiatives for transportation purposes.
- Identify appropriate funding strategies for possible implementation of the various initiatives.

FY 2004 UNIFIED PLANNING WORK PROGRAM

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

END PRODUCT:

Strategies for Using Abandoned and Underutilized Rail Corridors in Miami-Dade County. (July 2004)

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

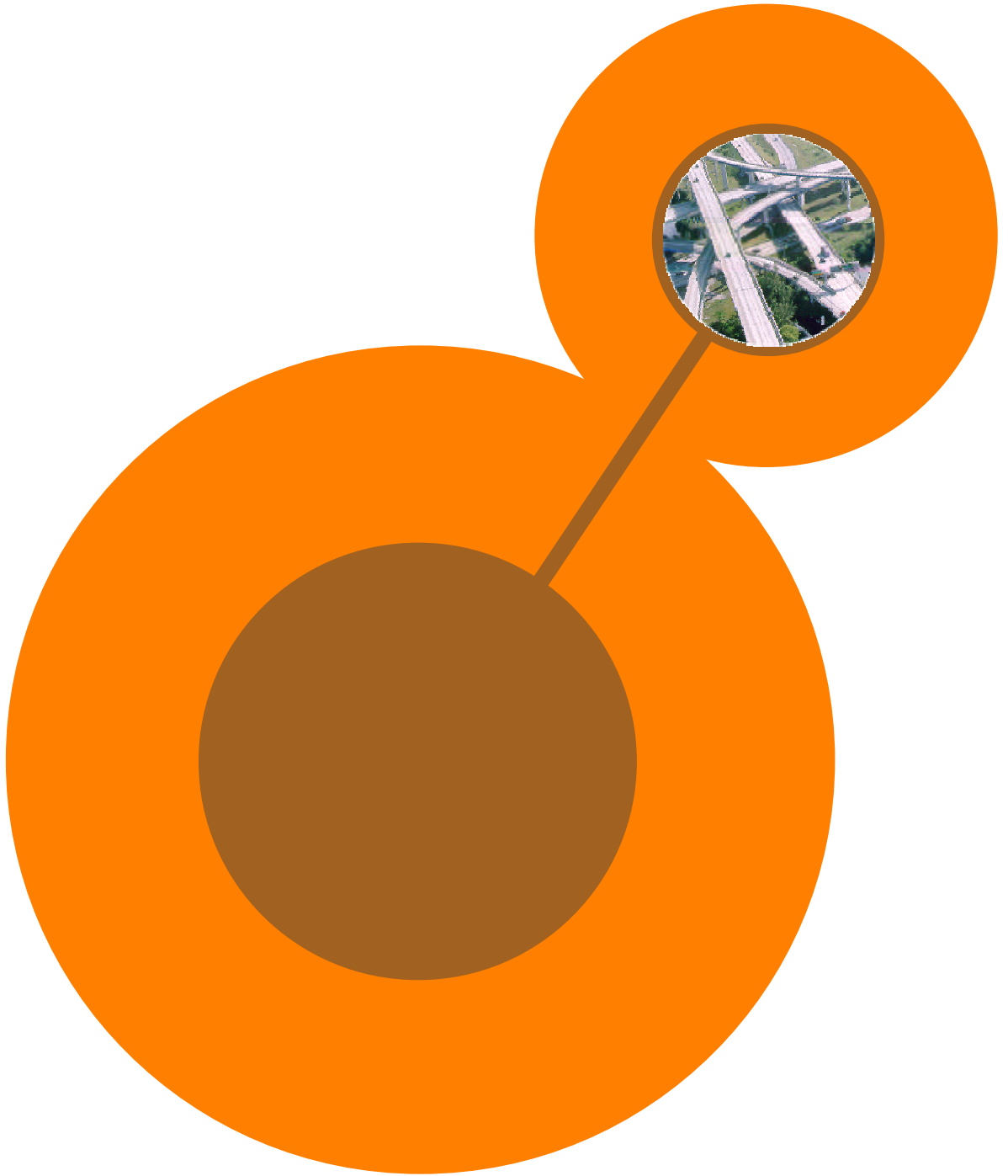
Metropolitan Planning Organization (Primary Agency)
Office of Public Transportation Management
Tri-County Rail Authority
Miami-Dade Department of Public Works
Miami-Dade Transit

WORK SCHEDULE:

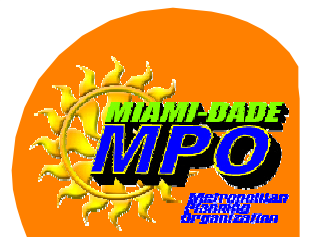
Start Date: October 1, 2003
End Date: September 30, 2004

FUNDING:

\$ 10,000	PL 112 FY 2004 (\$8,193 Federal, \$1,807 Local)
<u>\$ 80,000</u>	FY 2004 STP (\$60,000 Federal, \$20,000 Local) <Consultant budget
\$ 90,000	



Objective B
*Short-range transportation system
planning and management*



2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK AND NUMBER TITLE:

2.01 SHORT-RANGE INTERMODAL PLANNING

OBJECTIVE(S):

Address mobility needs by supporting multimodal options; provide support for general planning studies, projects, and research to further intermodal considerations and multimodal alternatives to Single Occupancy Vehicle (SOV) use; effectively *include operations and management issues and strategies* for capital investment in the metropolitan transportation planning process; assist in coordinating the Miami-Dade County Intelligent Transportation Systems (ITS) Plan advancement for *developing ITS applications* within the County by proposing roadways or sites to promote intermodal transportation opportunities. Work to *incorporate (Efficient Transportation Decision Making) ETDM principles* as appropriate. Review freight reports received and pursue improvements in freight modeling and forecasting in Statewide Model Task Force's Freight Modeling Committee. Work with Freight and Trucking Advisory Committee (FTAC) upon its institution to identify deficiencies in freight transport in Miami-Dade County, including access to intermodal terminals, characterizing and pinpointing problems for truck travel, proposing possible solutions, to provide a forum for the freight community to discuss transportation needs, and to provide a voice for freight in the MPO planning process.

PREVIOUS WORK:

1. This is a continuing activity within Miami-Dade County's transportation planning activities.
2. Intermodal, multimodal, and mode-specific studies; e.g., provided analytic assistance for the "MPO Waterways Commuter Transportation Feasibility Study", completed January 2003.
3. Reviewed and commented on development of "Steering Committee Final Report: Recommendations for Designating Florida's Strategic Intermodal System".
4. Reviewed and commented on development of the "Florida Freight Network and Modal Linkages System Study" for Florida Department of Transportation (FDOT) Central Office.
5. Created MPO Quarterly Newsletter devoted to freight.
6. MPO Board approved establishment of MPO Freight Transportation Advisory Committee.
7. Incorporated transit and SOV alternative elements in Downtown Miami Transportation Master Plan

METHODOLOGY:

In keeping with the Transportation Equity Act for the 21st Century (TEA-21), the scope of these planning activities will *consider land use, intermodal connectivity and multi-modal opportunities* and trucking and freight movement considerations, to enhance them.

1. Ongoing participation in the following intermodal and multimodal transportation activities:
 - a) Transit: MPO membership in the South Florida Regional Transportation Organization,
 - b) Freight: MPO FTAC membership, attend Broward County FTAC meetings, attend Port of Miami roundtable meetings and attend Greater Miami Chamber of Commerce New World Center Transportation Committee meetings

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- c) Aviation: MPO membership on SE Region Continuing Florida Aviation Systems Planning Process (CFASPP) Committee: MPO continues on steering committees for Florida Aviation Systems Plan Update.
2. Short-Range Intermodal/Multimodal Planning is incorporating less traditional considerations in developing short- and intermediate-term, relatively low capital investment congestion relief measures.
- For example:
- { Assist *ITS Systems Plan short-term coordination* and deployment efforts
 - { Ensuring incorporation of Transit and SOV-alternative elements in MPO studies where feasible
 - { Coordinate with the transit (MDT) with incorporation of transit elements in MPO studies where feasible
 - { 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 multimodal/intermodal/alternate mode initiatives: Traffic Signal System Integration in conjunction with the Public Works Department and ramp metering.
3. 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:

Reports, and contributions to reports generated by other agencies or Departments, containing *evaluations based on multimodal and intermodal recommendations and congestion management recommendations. Reviews of freight planning and intermodal studies. Development of proposals for freight movement and truck travel* enhancements to existing and planned transportation networks. Development of proposals for enhancements to existing and planned transit services. Promoting *techniques for mobile source air pollution reduction, measures for metropolitan area* (central area urban and suburban) *congestion mitigation, ITS applications, recommendations* for *future land use*, and development coordination and for enhancing freight movement.

PROJECT MANAGER: Frank Baron

PARTICIPATING AGENCIES: Metropolitan Planning Organization (Primary agency)

Miami-Dade Transit
Miami-Dade Public Works
Office of Public Transportation Management
Miami-Dade County Developmental Impact Committee
Florida Department of Transportation - District 6

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: July 2003 End Date: September 2004

FUNDING:

\$130,000 PL 112 FY 2004 (\$106,509 Federal, \$23,491 Local)
\$ 35,000 Section 5307 FY 2004 (\$35,000 Federal plus soft match)
\$165,000

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.02 **SHORT RANGE TRANSIT PLANNING**

OBJECTIVE (S):

Provide short range transit planning essential to the provision of transit services and development of transit and transportation plans. A minor update is required for this fiscal year. 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, etc.

PREVIOUS WORK:

This is a continuing activity. A major update effort for the TDP was completed which covered years 2003 through 2007, inclusive. Administrative Transit Updates were completed in Fiscal Years 2000 and 2001.

METHODOLOGY:

1. 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.
2. *Preparation and/or review of proposed transit service plans*, i.e., TDP consistency as well as other plans and goals.
3. *Revise financial analysis*. Incorporate baseline condition changes.

END PRODUCT:

Minor update to the Five-Year TDP covering fiscal years 2004 through 2008. (June 2004)

PROJECT MANAGER: Mario G. Garcia

PARTICIPATING AGENCY: Office of Public Transportation Management

WORK SCHEDULE:

Start Date: July 1, 2003
End Date: September 30, 2004

FUNDING:

\$35,000 Section 5307 FY 04 (\$35,000 Federal plus Soft Match)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.03 HIGHWAY TRAFFIC COUNTING PROGRAM

OBJECTIVE(S):

Provide information on the *current and historic trends of the countywide highway traffic-counting system* as required for long-range transportation systems planning, short-range highway planning, transit planning, service concurrency evaluation, TEA-21 Planning Emphasis Areas and the Comprehensive Development Master Plan, the Department of Environmental Resource Management pollution control evaluations, FDOT project analyses, and the private sector.

PREVIOUS WORK: This is a continuing activity.

METHODOLOGY:

1. *Collect traffic counts* in raw data form at selected sites along County, City, and State highways.
2. *Convert raw data* to Average Weekday Daily Traffic Counts (AWDT) and incorporate County records into a master data file.
3. *Catalog* Miami-Dade County *traffic volume information on traffic count lists* for the current year.
4. *Maintain data base* (system programming and master data file) containing history of Miami-Dade County traffic counts for each traffic count station.
5. Maintain station number and station location description lists and station number map for Miami-Dade County traffic count stations.
6. Complete the needed tasks for system programming.
7. Update hardware, software and training as needed.

END PRODUCT:

AWDT count list and station map for past calendar year published and distributed annually. (December 2003)

PROJECT MANGER: 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 2003

End Date: September 2004

FUNDING: \$50,000 PL 112 FY 2004 (\$40,965 Federal, \$9,035 Local)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.04 TRANSIT LEVEL OF SERVICE (LOS) STUDY

OBJECTIVE:

Prepare a Transit LOS assessment for Miami-Dade County Urbanized Area according to the Transit Capacity and Quality of Service Manual as prescribed by the Florida Department of Transportation (FDOT).

PREVIOUS WORK:

This effort will supplement the transit needs assessment for the Transit Development Program (TDP) update as part of the Short Range Transit Planning Element number 2.02.

METHODOLOGY:

1. Assess the service frequency LOS in the A.M. peak period for stops on inbound local bus service and on fixed guideway service.
2. Assess the hours of service LOS for weekdays for each local bus route and fixed guideway line.
3. Assess the weekday service coverage LOS on local, bus, fixed guideway, and Special Transportation Services.
4. Assess the transit/auto travel time LOS at the A.M. peak period on bus and fixed guideway services.

END PRODUCT:

2004 Transit LOS Analysis Study

PROJECT MANAGERS:

Wilson Fernandez
Mario G. Garcia

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OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCIES:

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

WORK SCHEDULE: TLOS study is due to the State by July 2004.

Start Date: October 2003
End Date: September 2004

FUNDING:

\$25,000	Section 5307 FY 2004 (\$25,000 Federal plus soft match)
<u>\$35,000</u>	Section 5303 FY 2004 (\$28,000 Federal, \$3,500 State, \$3,500 Local)
\$60,000	

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.05 CONDUCT TRANSIT MARKET RESEARCH

OBJECTIVE:

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

PREVIOUS WORK:

Work products for the past year included the following surveys: Route 52 on-board survey, which determined ridership patterns of passengers boarding between Coral Gables and South Miami, Flagler Max on-board survey, which determined through passengers in the Central Business District and Miami-Dade Water & Sewer Department Employee Survey, which determined interest in using transit to a new county facility. This is a continuing activity.

METHODOLOGY:

1. Systematic *surveys where MDTA passengers attitudes and trip patterns are assessed.* 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 MDTA system. The major projects for FY 2003 will 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.
2. *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 Office of Public Transportation Management (OPTM) staff, and would include Origin-Destination research using focus groups, telephone surveys, and personal interviews to targeted populations.

END PRODUCTS:

1. *Reports* and presentation *materials* with research information and *recommendations to improve service.* A report will be produced for each route or population studied.
2. Specific planning projects, such as new routes, and service improvements to existing routes, incorporating the results of the market research studies will materialize. OPTM Service Planning

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

Division would determine if any additional research would be necessary. *Recommendations* would be developed *for inclusion in the Transit Development Program annual update*.

PROJECT MANAGER:

Robert P. Pearsall

PARTICIPATING AGENCIES:

Office of Public Transportation Management (Primary 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 2003
End Date: September 2004

FUNDING:

\$20,000 Section 5307 FY 2004 (\$20,000 Federal, plus Soft Match)

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OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

Project carried forward from previous UPWP.

2.06 TRANSIT ORIENTED DEVELOPMENT MASTER PLANS FOR EXCLUSIVE BUSWAY CORRIDOR

OBJECTIVE:

To complete master plans and implementing regulations for two planned Community Urban Centers (CUCs) designated in the Miami-Dade County's Adopted 2005-2015 Land Use Plan along the programmed Miami-Dade Exclusive Busway Extension located along US1 at the intersections of SW 216 and 248 Streets. The master plans and implementing regulations will implement the County's Comprehensive Development Master Plan (CDMP) provisions governing planned Urban Centers and the 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.

PREVIOUS WORK:

The Florida Atlantic University/Florida International University Joint Center for Urban and Environmental Problems, working under contract with the Florida Department of Community Affairs, recommended to the Department of Planning and Zoning the designation of pedestrian-friendly, transit-supportive "Community Urban Centers" along the planned extension of the south Miami-Dade Busway. Subsequently, the Board of County Commissioners amended the CDMP to designate the CUCs along US 1 at the intersections of SW 216, SW 248, SW 264 and SW 280 Streets.

Under this element during 2002-2003, a final plan and set of implementing regulations, in the form of an overlay ordinance, has been completed for the Goulds CUS at 216th Street and US1. The same has been produced for the Naranja CUC at 264th Street and US1 under different funding sources. These documents are currently under review by various committees for approval prior to presentation to the MPO Board, the Planning Advisory Board and the Board of County Commissioners.

METHODOLOGY:

This will be the second of two planning activities to be conducted over a period of one year by the Miami-Dade County Department of Planning and Zoning. Each planning work activity will be executed using the following tasks.

TASK 1: The Department with the help of consultant(s) will prepare a detailed development and design plan and implementing regulations for the CUC at US1 and 248th Street as delineated in the County's CDMP. The scope of the plan will provide for mixed land uses and urban design qualities that create a pedestrian-friendly and transit-supportive place. Land owners, business and civic

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

interests, and government agencies will be fully involved in the formulation of the plan and regulations.

TASK 2: The Department and the consultant(s), with the help of a grass-roots steering committee, will host an open public charrette, which will serve as the basis for developing a vision for the CUC. This planning exercise will provide the basis by which a specific land use plan and development regulations will be established to create the urban center envisioned by the community.

TASK 3: Other activities will include the preparation of the final master plan and implementing regulations for the subject CUC with the help of the community and steering committee.

TASK 4: Presentation of the master plan and draft implementing regulations to the local Community Councils and Planning Advisory Board for review and recommendations, and to the Board of County Commissioners for final adoption.

END PRODUCTS:

Master Plans (October 2003)
Implementing Regulations (November 2003)

PROJECT MANAGERS: Maria Crowley - Miami-Dade Department of Planning and Zoning
Susan Schreiber - Miami-Dade MPO

PARTICIPATING AGENCIES:

Miami-Dade Department of Planning and Zoning (Primary Agency)
Miami-Dade Metropolitan Planning Organization
Florida Department of Transportation
Office of Public Transportation Management
Miami-Dade Transit
Miami-Dade County Public Works Department
Miami-Dade County Fire and Rescue Department

WORK SCHEDULE: Anticipated completion date November 2003.

Start Date: July 2002
End Date: November 2003

FUNDING:

\$ 95,000	STP FY 2002 (\$71,250 Federal, \$23,750 Local)
<u>\$ 50,000</u>	Section 5303 FY 2002 (\$40,000 Federal, \$5,000 State, \$5,000 Local)
\$145,000	

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OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.07 TRANSIT ROUTE-LEVEL MONITORING

OBJECTIVE(S):

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

PREVIOUS WORK:

This is a continuing activity. *Transit route-level ridership and performance information is produced* from data collected by Transit Field Technicians (TFT). Schedule Adherence Reports containing data from the Computer Aided Design/Automatic Vehicle Locator (CAD/AVL) system supplements data collected by the TFT's. The data and reports are analyzed by service planners, and are used in the development of transit service plans.

METHODOLOGY:

Collect information in the field using by on-board and corner checks, as appropriate, from a subset of Metrobus, Metromover and Metrorail trips. AVL reports will be reviewed for actual running times of bus routes. 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*. Particular emphasis will be placed on those routes which are identified as having poor performance, are overloaded, or have other characteristics which would require remedial action. New technologies are being developed including automatic passenger counters and customized data analysis software.

END PRODUCTS:

1. Route-level *on-board ride checks*. (Daily)
2. *Corner counts* of passenger ridership volumes. (Biweekly)
3. Route-level *schedule adherence data*. (Quarterly)
4. Adjustments to Peoples Transportation Plan and other *transit service plans*. (Demand responsive)

PROJECT MANAGER:

Robert P. Pearsall

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OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCIES:

Office of Public Transportation Management (Primary)
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 2003
End Date: September 2004

FUNDING: \$374,000 Section 5307 FY 2004 (\$374,000 Federal plus Soft Match)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.08 **TRANSIT FINANCIAL CAPACITY ASSESSMENT**

OBJECTIVE(S):

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

PREVIOUS WORK:

This is a continuing activity. *Financial Capacity Models* were *developed* by Deloitte, Haskins and Sells in *FY 88* based on 1986 conditions and have been *updated to reflect 2001 National Transit Database reports and the 2002 transit element of the TIP.*

METHODOLOGY:

1. **Calibrate** financial capacity *models* against 2001 conditions based on National Transit Database.
2. **Update** the *models* to reflect change in funding sources and the 2003 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 AGENCIES:

Office of Public Transportation Management (Primary 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 2003
End Date: September 2004

FUNDING:

\$20,000 Section 5307 FY 2004 (\$20,000 Federal, plus Soft Match)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.09 **TRANSIT REPORTING**

OBJECTIVE(S):

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

PREVIOUS WORK:

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

METHODOLOGY:

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

END PRODUCTS:

1. Monthly *Ridership Reports*.
2. Monthly *Technical Reports*.
3. Monthly *Bus, Park and Ride Lot* occupancy monitoring.
4. Three MDT *quarterly performance reports*, and one annual report. (November)

PROJECT MANAGER: Alberto Parjus

PARTICIPATING AGENCIES: Office of Public Transportation Management (Primary 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 2003
End Date: September 2004

FUNDING:

\$89,000 Section 5307 FY 2003 (\$89,000 Federal plus soft match)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.10 TRI-RAIL COORDINATION AND TRI-RAIL'S LONG RANGE PLAN IMPLEMENTATION

OBJECTIVES:

Tri-Rail will provide all three (3) MPO's 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 Tri-Rail stations for redevelopment of the rail corridor. Attend MPO technical advisory committees and MPO meetings in Miami-Dade, Broward, and Palm Beach Counties. It is Tri-Rail's objective to prepare all of the required, on-going planning documents, such as the National Transit Database and Grant Quarterly Reports, and Disadvantaged Business Enterprise (DBE) Quarterly Reports in order to receive federal, state, and local funding. Tri-Rail will implement short and long range programs and will provide project management for capital projects. Tri-Rail will begin to implement projects as stipulated in Tri-Rail's Long Range Master Plan, which includes, but not limited to, conceptual engineering, environmental assessment for the Federal Transit Administration (FTA) approval and preliminary cost estimates.

PREVIOUS WORK:

- Worked with regional planning organizations in order to amend DRI's to accommodate Tri-Rail land use patterns;
- Submitted Annual National Transit Database Reports;
- Submitted Grant Financial and Narrative Quarterly Reports;
- Submitted Annual and Quarterly Disadvantaged Business Enterprise (DBE) Reports;
- Reviewed current feeder bus service to and from Tri-Rail stations; and
- Adhered to requirements to be eligible for Federal Transit Administration (FTA) funds, including developing a Long Range Plan.
- Tri-Rail's program of elements in the 5-year Transportation Improvement Program (TIP)
- Conceptual design and environmental assessment of capital projects
- Tri-Rail's Long Range Master Plan
- PlanPhase 1 Bus/Rail Interface Plan
- Region-wide Bus/Rail Interface

METHODOLOGY:

Through Tri-Rail's Capital and Long Range Transportation Plans, Tri-Rail serves Palm Beach, Broward and Miami-Dade Counties. In adherence to relevant FTA Circulars, Tri-Rail's planning projects include the following:

- General Development and Comprehensive Planning;
- Program Support and Administration;

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- Transportation Improvement Program;
- Short Range Transportation Planning;
- Regionwide Bus/Rail Interface Plan; and
- Long Range Transportation Planning-Project Level Planning.

END PRODUCTS:

- Tri-Rail Program of Projects components in the Miami-Dade, Broward, and Palm Beach MPO TIP's; (May)
- DBE Report and Title VI Program Updates; (August and December, respectively)
- National Transit Database Report; (June)
- Equal Employment Opportunity (EEO) Program; (August 2004)
- Quarterly Grants Financial Status and Milestone Progress Reports;
- Tri-Rail's region wide bus/rail interface plan; (May 2004)
- Joint Development at selected Tri-Rail station sites; (as needed)
- Preliminary Engineering Report Dolphin Expressway (SR 836) (September 2004)
- Alternatives Analysis and Conceptual Engineering Jupiter Extension (January 2004)
- Florida East Coast (FEC) Rail Road Corridor Study (August 2004)
- FEC Rail Road Phase 1 Environmental Assessment (December 2005)
- Dolphin Expressway (SR 836) Environmental Assessment Report (January 2004)

PROJECT MANAGER: Michael Williams, Tri-Rail

PARTICIPATING AGENCIES: Tri-County Commuter Rail Authority (Tri-Rail), Miami-Dade Metropolitan Planning Organization, Office of Public Transportation Management, Broward County Metropolitan Planning Organization, Palm Beach County Metropolitan Planning Organization, Florida Department of Transportation - District's IV and VI, PalmTran, Broward County Transit, Miami-Dade Transit, South Florida Regional Planning Council, Treasure Coast Regional Planning Council, Federal Transit Administration and 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 2003
End Date: June 2004

FUNDING: \$500,000 Section 5307 FY 2004 (\$500,000 Federal plus FDOT Soft Match)*

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

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.11 TRANSIT RIDERSHIP FORECASTING

OBJECTIVE(S):

Develop and maintain a more sensitive ridership forecasting technique, including the incorporation of the elasticities derived from the fare structure change of December 1990.

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:

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

END PRODUCTS:

1. Monthly *ridership predictions* by mode.
2. Continuously updated *ridership estimation procedures*. (as needed)
3. Monthly *revenue predictions* by mode and fare type.

PROJECT MANAGER: Alberto Parjus

PARTICIPATING AGENCIES:

Office of Public Transportation Management (Primary 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 2003

End Date: September 2004

FUNDING:

\$20,000 Section 5307 FY 2004 (\$20,000 Federal plus Soft Match)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.12 ITS PLAN MONITORING

OBJECTIVE(S):

- Ensure coordination and integration of Intelligent Transportation Systems (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,
- 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 efforts to mainstream "511 traffic information services" in Miami-Dade County and the tri-county area as a whole.
- { Facilitated coordination and support for regional "transportation traveler information services" for Broward, Palm Beach and Miami-Dade counties through the SunGuide ITS Regional Working Group.
- { Continued supported efforts to complete a study on "Interactive Traffic Radio Feasibility Study" and a "Request for Letters of Interest (RLI)" process. Project was deferred indefinitely by MPO Board. Supported efforts leading to a public-private partnership for Fiber Optic Network Deployment were postponed.
- { Conducted a "Transportation Management Center (TMC) Functionality Requirements Study for Miami-Dade County" during FY 2002.

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.

END PRODUCTS:

- ITS Standing Committee agendas and back-up material. (correspond with scheduled quarterly meetings)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

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)
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)
Miami-Dade Information Technology Department (ITD); eGovernment
Miami-Dade Public Works
Miami-Dade Seaport Department
Miami-Dade Transit (MDT)
Office of Public Transportation Management
Palm Beach County Engineering and Public Works Department
Palm Beach County Surface Transportation Department (PalmTran)
Tri-County Commuter Rail (TRI-RAIL)
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 2003
End Date: June 2004

FUNDING:

\$25,000 PL 112 FY 2004 (\$20,483 Federal, \$4,517 Local)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE: Project carried forward from previous year program.

2.13 SAFE ROUTES TO SCHOOL PROGRAM

OBJECTIVE(S):

To identify and propose corrective measures on existing student pedestrian safety hazards along designated Safe Routes to School in selected high student pedestrian crash areas in Miami-Dade County.

PREVIOUS WORK:

An existing Safe Routes to School Program is in place, but has not been updated for several years. Work assigned to consultant.

METHODOLOGY:

TASK 1 - Identify and map high student pedestrian crash areas.

TASK 2 - Identify safety hazards. These include but are not limited to: deficiencies in school pavement markings, sidewalk repair, school signage, construction and/or public works projects that impede Safe Routes, flooding hazards, and signalization needs within the high student pedestrian crash target areas.

TASK 3 – Develop plan for remediation in pilot program area (to be determined as a result of Task 1).

TASK 4 - Develop a Geographic Information Systems (GIS) map for safe routes to school to be posted on the Miami-Dade County Public Schools (MDCPS) web site.

END PRODUCT:

Report with recommendations to take all corrective measures needed to provide Safe Routes in the pilot program area. (June)

PROJECT MANAGERS: David Henderson, MPO and Vivian G. Villamil, MDCPS

PARTICIPATING AGENCIES:

Miami-Dade County Metropolitan Planning Organization (Primary Agency)
Miami-Dade County Public Works
Miami-Dade County Public Schools
Various Municipalities

WORK SCHEDULE: Start Date: April 2003
 End Date: June 2004

FUNDING:

\$ 45,000	STP FY 2003 (33,750 Federal, \$5,625 State, \$5,625 Local)
<u>\$ 10,000</u>	PL FY 2004 (\$8,193 Federal, \$1,807 Local)
\$ 55,000	<Consultant budget

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE: Project carried forward from previous year program.

2.14 **TRAFFIC CALMING FOR PEDESTRIANS AT MIAMI-DADE COMMUNITY COLLEGE WOLFSON CAMPUS**

OBJECTIVE(S):

- To perform a traffic mitigation, noise reduction, and air pollution control study of N.E. 5th Street from North Miami Avenue to Biscayne Boulevard and N.E. 2nd Avenue from N.E. 11th Street to N.E. 5th Street.
- To mitigate automobile, cargo-truck, bus and tractor trailer traffic accessing the Port of Miami and Downtown Miami from these corridors, reduce air pollution.

PREVIOUS WORK:

{ To date, the Campus is not aware of any traffic mitigation, noise reduction or air pollution control studies that have been conducted within the proposed study area. Consultant selected.

METHODOLOGY:

- Review potentially similar applications.
- Conduct data collection.
- Assess and quantify need.
- Develop alternatives.
- Assess alternatives for transportation fiscal and safety impacts.
- Prepare recommendations to include cost estimates.

END PRODUCTS:

- A comprehensive traffic study to mitigate and reduce vehicular-pedestrian conflicts within the study area for the corridor of N.E. 2nd Avenue corridor from N.E. 11 Street to N.E. 5th Street and on the east-west corridor of N.E. 5th Street from N. Miami Avenue to Biscayne Boulevard. (June 2004)

PROJECT MANAGER:

Frank Baron

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
Office of Public Transportation Management

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

WORK SCHEDULE:

Start Date: April 2003
End Date: June 2004

FUNDING:

\$10,000 PL 112 FY 2004 (\$8,193 Federal, \$1,807 Local)
\$20,000 STP FY 2003 (\$15,000 Federal, \$2,500 State, \$2,500 Local) < Consultant budget
\$30,000

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.15 CONGESTION MANAGEMENT SYSTEM UPDATE

OBJECTIVE(S):

- To update the Congestion Management System/Mobility Management Program (CMS/MMP) developed in 1996.

PREVIOUS WORK:

- Several studies have been conducted in the area of congestion management in the Miami Urbanized Area.

METHODOLOGY:

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

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).

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- 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.

PROJECT MANAGER:

Jesus Guerra

PARTICIPATING AGENCIES:

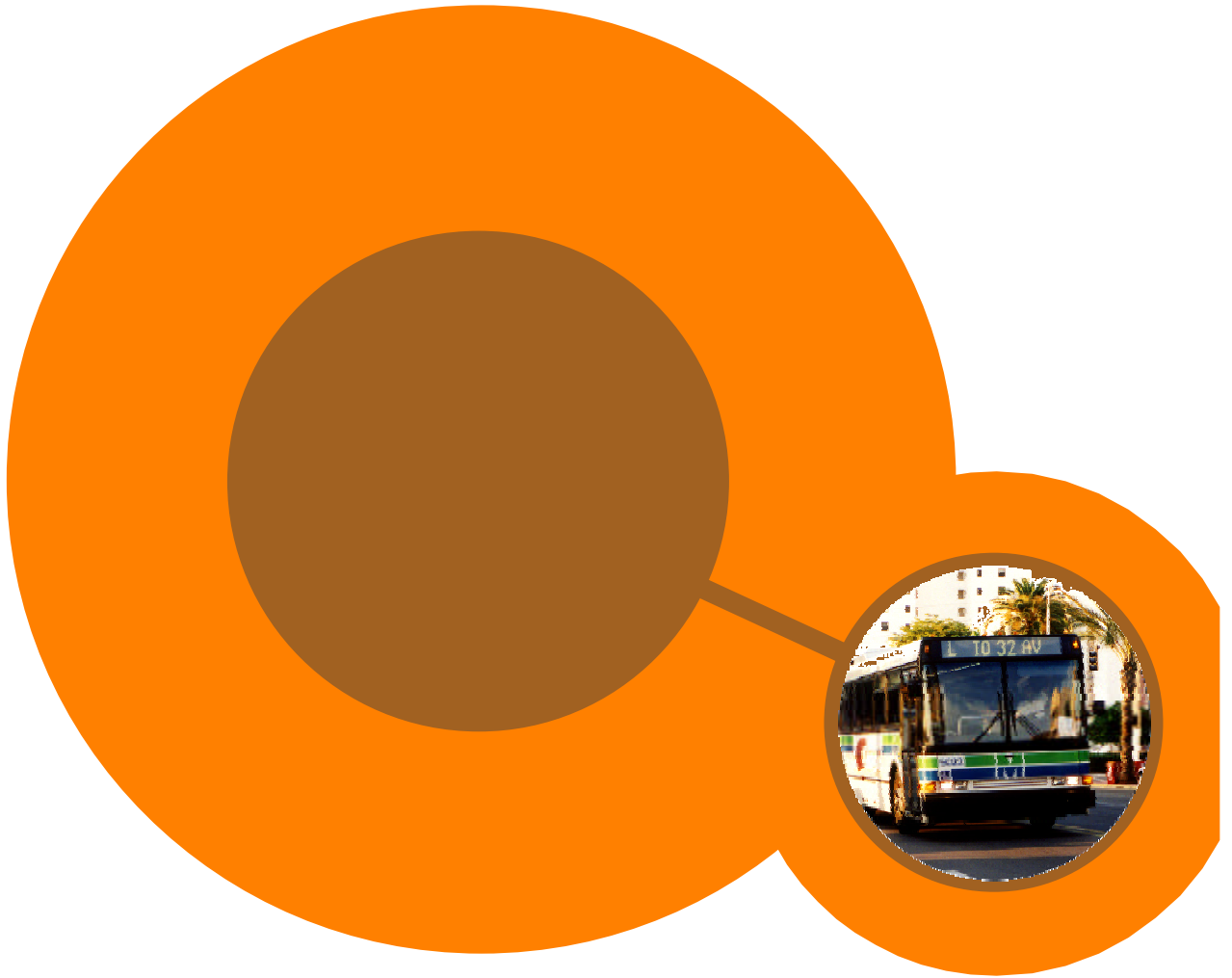
Miami Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District Six
Miami-Dade Public Works
Miami-Dade Seaport Department
Miami-Dade Transit
Office of Public Transportation Management

WORK SCHEDULE:

Start Date: October 2003
End Date: September 2004

FUNDING:

\$10,000	PL 112 FY 2004 (\$8,193 Federal, \$1,807 Local)
<u>\$65,000</u>	STP FY 2004 (\$48,750 Federal, \$16,250 Local) < Consultant budget
\$75,000	



Objective C
Intermodal transportation planning



2004 UNIFIED PLANNING WORK PROGRAM

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 that transportation and air quality plans and programs are developed in coordination with the other Southeast Florida airshed (Metropolitan Planning Organization) MPOs, state and local air programs and Florida Department of Transportation (FDOT) districts.
- Coordinate with the local air agency, the transit operator and FDOT District 6 Office to ensure the following: a) **planning and programming consultation among the three counties** effectively address air quality issues; and b) **appropriate contingency actions** are taken and implemented **if, once under maintenance status there is a 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) scope of work. Appropriate support for the development of the 2030 LRTP and the air quality conformity re-determination of the FY 2003-2007 Transportation Improvement Program (TIP).
- 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 the Florida Turnpike Enterprise, Tri-Rail and 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 2005-2009 Miami-Dade County Transportation Improvement Program (TIP) will be coded into the Transportation network for later emission impact analysis. 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 AQ 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.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- CMAQ Projects: Analyze air quality benefits of eligible Congestion Mitigation/Air Quality (CMAQ) funded projects.
- 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. (as needed)
- Fully updated highway and transit networks emission output reports. (as needed)
- Conformity Air Quality Assessment on current Year 2025 LRTP and any amendments to it and to the upcoming 2030 LRTP Update and any subsequent amendments. (triggered by amendments)
- Conformity Determination Report for FY 2005-2009 TIP and any amendments that may occur during the fiscal year. (May)
- Documentation in support of Inter-MPO Technical Coordination committee meetings. (May)

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, Office of Public Transportation Management (OPTM)
- 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, 2003 End Date: September, 2004

FUNDING:

\$ 30,000	Section 5303 FY 2004 (\$24,000 Federal, \$3,000 State, \$3,000 Local)
<u>\$ 60,000</u>	PL112 FY 2004 (\$49,158 Federal, \$10,842 Local)
\$ 90,000	

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE: Portion carried forward from previous program.

3.02 GENERAL PLANNING CONSULTANT SUPPORT

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 FY2003 program, the following studies were completed under the General Planning Consultants (GPC). Final Reports are available for:

- Short-Range Truck Traffic for the Airport West Transportation Management Initiative (AWTMI)
- Transit Contra Flow Feasibility Study
- Supplemental Downtown Kendall Master Plan
- Waterways Feasibility Study

CURRENT STUDIES:

The following studies began during the fiscal year 2003 program:

Development of a GIS TIP (InteracTIP)

The main purpose of this study is to develop a computer-based tool that facilitates the preparation and provides for user-friendly access of the Transportation Improvement Program (TIP). Two main objectives will be met with the development of this tool: an MPO-resident module to facilitate the development of a standard TIP document, and a module created within Miami-Dade County's "My Neighborhood" internet portal, created and supported by the county's e-Government Department to facilitate access and understanding of the TIP document by the general public through the Internet.

During FY 2003 a completed InteracTIP Project System Definition Document (a major component) was delivered.

I-395 Alternatives Review Study

The objective of this study is to review the alternatives previously developed to replace the existing alignment of the I-395 through the downtown area.

A committee was created by the MPO Board to guide the study. An alternative was presented and endorsed by the committee for continuing detailing analysis. Additional work was also approved by the MPO Board to include a financial analysis element to the proposed alternative. The study is 33% completed. Final Report is expected by August 2003.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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.

A. Type of Services

The consultant will be required to perform any one or more of the following activities:

1. ***Data collection*** regarding traffic and transit information, such as: traffic counts, accident records, surveys, passenger counts, vehicle delays, etc...
2. ***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.
3. ***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.
4. ***Any other miscellaneous activities*** that may be needed to support the MPO Secretariat's Transportation Planning Process.

B. 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:

Jesús Guerra

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PARTICIPATING AGENCIES:

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

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

Development of the InteracTIP: August 2003
I-395 Alternatives Review Study: August 2003

FUNDING:

\$ 75,000	PL 112 FY 2004 (\$61,448 Federal, \$13,552 Local) <\$30,000=Consultant budget
\$ 150,000	STP FY 2004 (\$112,500 Federal, \$37,500 Local) <Consultant budget
<u>\$ 250,000</u>	STP FY 2003 (\$187,500 Federal, \$62,500 Local) <Consultant budget
\$ 475,000	<\$430,000 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 and the Office of Public Transportation Management 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:

Miami-Dade Transit has utilized technical services of CUTR since 1992. Some of the projects CUTR has completed in the past year include: An Analysis of the Cost Benefits of Mobile Data Terminals in Paratransit Operations; A Review of the Pros and Cons of Fare-Free Transit Policy; A comparison of how Miami-Dade County compares to other urban areas in terms of transit investment; Recommendations for a Metromover Rehabilitation Program; A presentation on Options for establishing a Regional Transit Authority in southeast Florida; Prepared a grant application for \$300,000 from the Emergency Management and Preparedness Assistance Fund from Florida's DCA; Congestion Profile for Miami-Dade County and the Metromover Fleet Management Plan.

METHODOLOGY:

The primary tasks of this agreement will include a variety of *work efforts to address issues facing Miami-Dade Transit (MDT) and the Office of Public Transportation Management (OPTM)*. These efforts are identified on an as needed basis throughout the year. The types of projects that might be authorized this year are listed below:

END PRODUCTS:

1. Development of a Metrorail Operations Plan.
2. Continuous technical assistance in sharing information (e.g., how to reduce absenteeism, how to generate new revenues, and successful applications of Bus Rapid Transit Technology) received at CUTR, the largest university-based transit research program in the country, through email communications with MDT managers and face-to-face meetings.
3. A review of bus route structure with recommendations on how to revise service in certain areas of the County to ensure the most efficient routes possible.

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4. Conducting a ride check to review passenger boarding patterns and schedule adherence in bus service.
5. Assist OPTM with the development of a Strategic Plan for their activities in the coming year.

PROJECT MANAGERS:

Danny Alvarez
Roosevelt Waters
Joel Volinski and Fabian Cevallos

PARTICIPATING AGENCIES:

Office of Public Transportation Management (Primary agency)
Miami-Dade Transit (MDT)
Center for Urban Transportation Research (CUTR)
Metropolitan Planning Organization (MPO)

WORK SCHEDULE:

Start Date: October 2003
End Date: September 2004

FUNDING:

\$100,000 Section 5307 FY 2004 (\$100,000 Federal plus Soft Match)

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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:

1. Project Development: Reviewed or provided information on the following projects: NW 25 St Planning Development and Engineering (PD&E), Dupont Plaza Traffic Circulation Advance Notification; the I-95 New Ramp to SR 836 Advance Notification; Homestead Extension Florida Turnpike (HEFT) SR 874 PD&E Study; Ludlam Trail Master Plan; US-1 Busway extension; SW 107 Ave Greenway; Krome Avenue PD&E; Overtown Greenprint; Old Cutler and Model Cities Charrettes. Coordinated review of Transportation Enhancement Program applications and implementation of previously funded projects.

2. Bike-and-Ride Program: Administrated the bicycle locker rental program and provide assistance to MDT in the development of the Bike-and-Ride program. Ten new lockers installed at Government Center Station. 1,247 Bike & Ride permits issued by Miami-Dade Transit (MDT) during 2002.

3. Public Involvement: Information provided to the public, local governments and the media on safety, existing and proposed facilities, and programs. Twelve Bicycle-Pedestrian Advisory Committee (BPAC) meetings held. Participated in monthly meetings of the Miami-Dade County Safe Kids Coalition, Injury Prevention Coalition, and the Southeast Air Coalition for Outreach. Bike and pedestrian information distributed through the Bike/Ped Kiosk and at public outreach events including Safety Fairs, Miami River Day Festival, and Walk to School Day. Updated the Bike/Ped program brochure.

4. Pedestrian Safety Project: Distributed pedestrian safety material within high-crash zones; participated in formation of FDOT Community Traffic Safety Team (CTST) for Miami-Dade Co.; developed Haitian Creole language safety brochure.

METHODOLOGY:

TASK 1 - *Comprehensive Programs*

Administration

- a. Provide staff support for the BPAC.

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Education

- a. Distribute of safety education material by request to the public and through the Safe Kids Coalition, Injury Prevention Coalition and Community Traffic Safety Teams.
- b. Provide engineering and design standards to professionals involved in project development.

Encouragement

- a. Administer the bicycle locker program
- b. Assist MDTA with the development and marketing of the Bike-and-Ride program.
- c. Distribute maps and other information on walking and bicycling in Miami-Dade County.

Enforcement

- a. Maintain records of non-motorized transportation crashes for analysis.

Engineering

- a. Work with planning and implementing agencies to develop projects. Participate in the review of advanced project notifications and project designs.

TASK 2 - *Pedestrian Safety Project*

- a. Update pedestrian crash GIS database
- b. Review pedestrian crashes in high-crash locations.
- c. Identify appropriate countermeasures in the areas of engineering, education and enforcement.
- d. Assist with implementation of countermeasures.

TASK 3 - *2030 Long Range Transportation Plan Bicycle/Pedestrian Element Update*

- a. Coordinate with LRTP consultant on content of non-motorized LRTP element
- b. 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: Develop and implement pedestrian safety countermeasures in the areas of education, enforcement and engineering targeted at high pedestrian crash locations and populations. Countermeasures include workshops, distribution of educational material, public service announcements, police enforcement training, and recommendations of engineering solutions to pedestrian crash problems. (March 2004)

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. (December 2004)

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PROJECT MANAGER:

David Henderson

PARTICIPATING AGENCIES:

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

WORK SCHEDULE: Tasks listed are ongoing activities.

Start Date: July, 2003
End Date: June, 2004

FUNDING:

\$117,540	PL 112 FY 2004 (\$96,301 Federal, \$21,239 Local)
<u>\$ 45,000</u>	STP FY 2004 (\$33,750 Federal, \$11,250 Local)
\$162,540	

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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 2003, council staff provided technical assistance to the Regional Transportation Organization (RTO), 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. 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.

- v Continue to *participate in the Technical Advisory Committee for the Regional Transportation* Organization 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.
- v 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.
- v Continue to serve on and participate in the *Transit Planning Subcommittee of the RTO*. Specifically, the Transit Planning Subcommittee will work on the update of the *Regional Transit Development Plan (TDP)* for Southeast Florida.
- v Continue to serve on and participate in the Steering Committee for the Miami-Dade Long Range Transportation Plan (LRTP) Update.
- v Continue to serve on and participate in the *Steering Committee of the South Florida Aviation System Planning Process*.
- v 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

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- 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.
- v Continue to serve on and participate in the *South East Air Outreach Coalition (SEACO)*. Council staff provides staff support for SEACO through the South Florida Regional Planning Council's Clean Cities Program. Since Miami-Dade County has become a formal member of the Clean Cities Council, staff will participate in the County's Local Transit Circulator Study's recommendation from the FY 2002 program.
 - v Continue to hold regional workshops regarding the update of the *Strategic Regional Policy Plan for South Florida* (including the Regional Transportation Component).
 - v *Continue to participate in regional transportation corridor planning* (such as State Road 7 Corridor) to support redevelopment in Southeast Florida.
 - v 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.
 - v 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.
 - Prepare a regional (Miami-Dade, Broward and Palm Beach Counties) land use trends analysis for future planning and modeling. The analysis will include a survey of current development and redevelopment trends in the region, identifying trends towards densification and intensification. Shifts in concentration of residential development in the region will be identified with associated demographic changes. Regional journey-to-work flows will be analyzed to identify discrepancies in documented work sheds and existing needs to prevent underdesign of the transportation network. Factors that determine future trends in land use will be identified and include plans for redevelopment, infrastructure investment and environmental constraints. Funding in the amount of \$50,000 will be allocated by the Miami-Dade MPO to the Regional Planning Councils for these activities as appropriate.

END PRODUCTS: Annual Report consolidating Fiscal Year 2004 SFRPC's planning activities.

PROJECT MANAGERS: Christina Miskis, SFRPC (Primary agency), Susan Schrieber, MPO

PARTICIPATING AGENCIES: Metropolitan Planning Organization, Treasure Coast Regional Planning Council and Florida Department of Transportation District VI

WORK SCHEDULE: Start Date: July 2003 End Date: June 2004

FUNDING: \$75,000 PL112 FY 2004 (\$61,447 Federal, \$13,553 Local)

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TASK NUMBER AND TITLE: Project carried forward from previous year.

3.06 BICYCLE/PEDESTRIAN PROJECT FEASIBILITY EVALUATION

OBJECTIVE:

Evaluate projects identified in the MPO Bicycle and Pedestrian Plans for cost and construction feasibility.

PREVIOUS WORK:

During FY 2003 a consultant was selected to perform the study. The MPO's Bicycle and Pedestrian Facilities Plans were adopted by the MPO Governing Board on December 6, 2001. The on-road bicycle and pedestrian projects included in it were identified through system-level analysis and input from the public. The greenway projects were taken from the North and South Dade Greenway Master Plans and other adopted greenway master plans. A preliminary feasibility evaluation was conducted for the on-road bicycle and greenway projects, however, a more detailed evaluation is needed before final design is initiated by the Public Works Department. The purpose of this study is to evaluate high-priority projects for fatal flaws related to environmental, right-of-way and utility issues and to develop feasible design concepts. The high-priority on-road bicycle and greenway projects to be evaluated include:

1. Commodore Trail from Ingram Hwy to Brickell Ave (on-road bicycle facility)
2. Bird Road from SW 67 Ave to SW 37 Ave (on-road bicycle facility)
3. NW 11 St from NW 32 Ave to NW 22 Ave (on-road bicycle facility)
4. Palm Ave from W 9 St to Okeechobee Road (on-road bicycle facility)
5. Red Road from US-1 to SW 8 St (on-road bicycle facility)
6. N. Federal Highway from NE 36 St to NE 54 St (on-road bicycle facility)
7. M-Path Trail from Kendall Drive to NE 15 St (greenway trail)
8. Pedestrian facilities to be included will be taken from the adopted pedestrian facilities plan.

METHODOLOGY:

The selected consultant will complete the following tasks:

- TASK 1 – Determine appropriate cross section for each corridor
- TASK 2 – Evaluate environmental issues
- TASK 3 – Evaluate ROW
- TASK 4 – Evaluate utility conflicts
- TASK 5 – Prepare cost estimates
- TASK 5 – Solicit public input
- TASK 6 – Prepare final concept report

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END PRODUCTS:

A final report including feasible design concepts and cost estimates. (July 2004)
Maps, Charts, and Other Presentation Material will be developed in print and on electronic media.
(July 2004)

PROJECT MANAGER:

David Henderson

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Start Date: July 2002
End Date: June 2004

FUNDING:

\$ 10,000	PL112 FY 2004 (\$8,193 Federal, \$1,807 Local)
<u>\$ 45,000</u>	STP FY 2003 (\$33,750 Federal, \$5,625 State, \$5,625 Local)
\$ 55,000	< Consultant budget

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TASK NUMBER AND TITLE: Project carried forward from previous year.

3.07 INTERMODAL CONNECTION OPPORTUNITIES TO MAJOR TRAFFIC GENERATORS

OBJECTIVE:

To identify opportunities for the creation of intermodal facilities and operations that will enable the public and private sectors to jointly serve the needs of major employment centers, neighborhoods, and tourist destinations (technical report); and to produce an audiovisual educational resource with material on Intermodal Movement in Miami-Dade (CD-Rom).

PREVIOUS WORK:

During the 2003 fiscal year, a consultant was selected to perform the study. The Metropolitan Planning Organization (MPO), the Miami Dade Transit Agency (MDT), and the Florida Department of Transportation (FDOT) have developed the below studies in this area:

- “Transit Corridors Transitional Study”, 1994
- “Golden Glades Transportation Facility Feasibility Study”, 1994
- “South Dade Greenways”, 1994 and “North Dade Greenways Study”, 1997
- “Alternatives for Intermodal Improvements in Dade County”, 1998
- “North Miami/Circulator Services Study”, 1999
- “Aventura/Municipal Public Transit”, 1999
- “Municipal Public Transit (Phase II)” 2001
- “Local Transit Circulator Services”, 2002
- “Transit Level of Service Study”, 2002
- “Transit Development Plan”, 2002

METHODOLOGY:

1. Studies listed above will be analyzed to determine their benefit to this study, avoid duplication, and apply relevant findings to current conditions for further development.
2. Define and develop an evaluation program to determine new intermodal and transfer location opportunities that will serve the region’s major traffic generators. Publicly owned facilities and properties shall be given primary consideration to accommodate these facilities. Imperative issues: rail, buses, jitneys, taxis, airports, seaports, major traffic generators, tourist attractions and tourist destinations.
3. Based on the established program, determine the data necessary and collect them from the existing available sources. If required, the data shall be contained as needed.
4. Identify potential intermodal and transfer locations that will serve the region’s major traffic generators. This shall consider the different transportation modes, including the automobile, buses, commercial vehicles/trucks, heavy/light rail, jitneys, taxis, bicycles/pedestrians, and marine vessels.
5. Evaluate surrounding land uses and opportunities of the selected locations. Consideration should be given to land use impacts and modifications, acquisition of properties, type of facilities required and

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future potential use and benefits of said facilities. Public/private joint ventures should be given priority.

6. Conduct a survey to obtain users' and providers' opinion and input as to their acceptance of the actual and proposed transfer locations. Imperative issues: rail, buses, jitneys, taxis, airports, seaports, major traffic generators, tourist attractions and tourist destinations.

Develop an action plan to implement the recommended intermodal and/or transfer locations that provide accessibility, efficiency and comfort to the users. This plan shall include recommendations for creating new transit circulator routes to link major traffic generators with other modes of transportation, e.g. heavy/light rail, airport, and seaport.

END PRODUCTS:

- a. Technical Memorandum # 1: Regional Intermodal Applications and Opportunities. (September 2004)
- b. Presentation Material for promotion and education: Intermodal Movement in Miami-Dade County (CD-ROM). (June 2004)

WORK SCHEDULE:

Start Date: July 2002

End Date: June 2004

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Metropolitan Planning Organization (Primary agency)
Miami Dade Transit
Seaport Department
Aviation Department
Florida Department of Transportation - District 6
Private operators

FUNDING:

\$10,000	PL 112 FY 2003 (\$8,193 Federal, \$1,807 Local)
<u>\$45,000</u>	Section 5303 FY 2003 (\$36,000 Federal, \$4,500 State, \$4,500 Local)
\$55,000	

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TASK NUMBER AND TITLE: Project carried forward from previous year.

3.08 CITY OF HOMESTEAD TRANSPORTATION PLAN UPDATE

OBJECTIVE(S):

To 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.

METHODOLOGY:

1. Analysis of existing plans 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
2. Extensive Community Involvement
 - Perform community involvement throughout the identification, evaluation and selection process
 - Stakeholder analysis and meetings
 - Community transportation planning sessions/workshops
 - Recommended alignments
3. 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
4. Recommended Implementation Plan/Capital Plan
 - Select a recommended preferred alternative
 - Recommended phasing of improvements
 - Cost of improvements

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END PRODUCTS:

City of Homestead Transportation Plan Update Final Report

WORK SCHEDULE:

Start Date: July 2002

End Date: June 2004

PROJECT MANAGER:

Frank Baron

PARTICIPATING AGENCIES:

Miami-Dade County Metropolitan Planning Organization (Primary agency)

Florida Department of Transportation

Miami Dade County Public Works

Miami-Dade Transit

Office of Public Transportation Management

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)

\$ 30,000 D Funds FY 2002 (\$30,000 State)

\$ 85,000

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TASK NUMBER AND TITLE: Project carried forward from previous year's FY 2002 program.

3.09 DOWNTOWN MIAMI-MIAMI BEACH TRANSPORTATION CORRIDOR STUDY (BAY LINK STUDY)

OBJECTIVE:

To develop multimodal transportation projects, which will improve mobility along this priority corridor, have community support and be financially feasible.

PREVIOUS WORK:

A Supplemental Draft Environmental Impact Statement has been prepared for the Miami-Miami Beach Corridor during FY 2003. This document supplements the previously completed East-West Multimodal Study (1995) and addresses the new environmental and transportation impacts from the alternatives considered as part of the Bay Link Study. City of Miami provided Locally Preferred Alternative (LPA) recommendation, while City of Miami Beach has to provide a formal recommendation. The MPO Board has scheduled to take up the LPA issue on the July 2003 meeting.

METHODOLOGY:

Task A:

Public Involvement

The Study Team will coordinate an effective public awareness and involvement effort to gather meaningful input from stakeholders within the corridor. This effort should include, but not be limited to, administration of a citizen advisory committee, development and distribution of project newsletters, public information meetings, outreach meetings with stakeholders, web site support and fielding public questions and concerns. All presentation materials will be prepared in a format readily understood by the general public.

Task B:

Environmental Analysis

The Study Team will perform the necessary coordination with Federal, State and local agencies for required reviews and approvals adhering to the National Environmental Policy Act (NEPA). The environmental analysis will address, at a minimum, the following elements:

- Social and Economic Impacts
- Visual and Aesthetic Impacts
- Noise and Vibration Impacts
- Air Quality Impacts
- Contamination Impacts
- Wildlife and Habitat Impacts

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- Energy and Construction Impacts

The Study Team will address mitigation measures to the impacts identified in the environmental impact analysis and identify required environmental permits.

Task C: Transportation Impacts

The Study Team will conduct several measures of transportation impacts of proposed alternatives. This analysis will be consistent with appropriate Federal, State and local guidelines and practices. Two major sub-tasks under this Task are the following:

- Travel Demand Modeling

The Study Team will utilize the most recent travel demand model update for the Miami-Dade Urbanized Area. Forecasts will be prepared for both opening year and an appropriate long-range horizon year. Forecasts will include measures of vehicular traffic, transit patronage, park-ride usage and travel time characteristics.

- Traffic Analysis

The Study Team will evaluate AM and PM peak hour traffic conditions based on the travel demand forecasts. Impacts on roadways and intersections will be measured and appropriate mitigation improvements will be proposed and evaluated.

Task D: Conceptual/Preliminary Engineering

The Study Team will advance the design and engineering phase to the extent possible, but not to exceed 30% engineering drawings levels. The consultant will identify the design and engineering tasks necessary to readily transition, upon completion of the Study, the recommended project into the final design and engineering phases.

The principal purpose of this task is to refine the definition of the proposed transportation alternatives, which will in turn support the environmental analysis, transportation analysis, transportation impacts and public involvement tasks. To that end, the following sub-tasks will be conducted as appropriate.

- The Study will prepare clear and defined maps depicting proposed improvements, alignments and routes, including a plan and profiles.
- The Study Team will prepare typical cross-sections of the proposed alignments for the various conditions present along the corridor.

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- The Study team will prepare passenger facility plans, where appropriate, and will include site plans, vertical and horizontal drawings.
- The Study Team will prepare civil site and drainage plans.

**Task E:
Financial Analysis**

The purpose of the financial analysis is to assess the financial costs of the proposed alternatives and assess the financial capacity of the stakeholders to fund the alternatives. This task is seen to have three major sub-tasks, as follows:

- Operating and Maintenance Costs

The Study Team will prepare annual operating and maintenance costs for all alternatives based on opening year and long-range horizon forecasted operating conditions. Costs will be calibrated and shown in terms of both current year dollars and year-of-expenditure dollars.

- Capital Costs

The Study Team will prepare and update capital cost estimates for all the proposed alternatives. These estimates will include right-of-way estimates. The capital costs will be calibrated and shown for current year and year-of-expenditure dollars.

- Financing/Implementation Plan

The Study Team will prepare a detailed project schedule, which identifies all significant work elements and milestones. A cash flow analysis will be prepared reflecting the project costs and schedule. The Study Team will identify and evaluate possible funding packages or schemes for the implementation of the alternatives.

**Task F:
Project Management**

The Study Team will be responsible for necessary effort involved to manage the following tasks:

- Sub-consultants
- Meeting agendas and minutes
- Monthly Progress Report preparation
- Billings and payments
- Coordination with the MPO and other public agencies
- FTA coordination
- Administration and support of a Study Technical Advisory Committee

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- Attend project-related meetings

END PRODUCT:

Final Environmental Impact Statement (December 2003)
Record of Decision (December 2003)

WORK SCHEDULE: Project has been delayed due to extensive public involvement in consensus building efforts in Miami Beach.

Start Date: Work began during fiscal year 2002
End Date: September 2003

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

Miami-Dade County Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District VI
Miami-Dade Transit
Office of Public Transportation Management
Miami-Dade Expressway Authority
City of Miami
City of Miami Beach

FUNDING: Total study is for \$1,500,000. First half has been completed.

\$ 550,000	DS FY 2002 (\$550,000 State) <Consultant budget
<u>\$ 20,000</u>	Section 5303 FY 2002 (\$16,000 Federal, \$2,000 State, \$2,000 Local)
\$ 570,000	

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TASK NUMBER AND TITLE:

3.10 SKETCH PLANNING ANALYSIS of BUS RAPID TRANSIT

OBJECTIVE(S):

This project will complement, not duplicate, the Rapid Transit Expansion component of the People's Transportation Plan that calls for rapid transit expansion in eight identified corridors in Miami-Dade County. These eight corridors will be subject to intensive alternative analyses. This project will explore the potential for implementing Bus Rapid Transit (BRT) service in the major and secondary corridors and arterial streets in Miami-Dade County that are anticipated to have substantial bus service in place. The objective is to identify arterials where relatively low-cost Bus Rapid Transit treatments can give MDT buses competitive advantages as they provide new and more frequent service, and to identify the most feasible types of BRT improvements that can be made.

PREVIOUS WORK:

There has been minimal work on analyzing the prospects for implementing BRT improvements on existing arterials in Miami-Dade County. Initial analysis has been done on the NW 27th Avenue corridor and Kendall Drive. The South-Miami Dade Busway running parallel to South Dixie Highway already provides a form of BRT. Other than that, there have been no reviews of the possibilities of improving bus service through BRT treatments on other major arterials such as Flagler Street, Biscayne Boulevard, SW Eighth Street, and many others where high levels of bus service will be in place.

METHODOLOGY:

A. Study Coordination

A Study Advisory Committee (SAC) will be established including representation from the Florida Department of Transportation, various Miami-Dade County government entities including Miami-Dade Transit, the Office of Public Transportation Management, the Metropolitan Planning Organization, the Department of Public Works, and others as deemed appropriate, depending on the corridors to be analyzed.

B. Information Acquisition

1. To avoid duplication, National Bus Rapid Transit Institute (NBRTI)/Center for Urban Transportation Research (CUTR) will identify and review any reports and research that has already been done in the County in this subject area.

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2. NBRTI/CUTR will do a worldwide search to determine similar BRT efforts to draw upon the lessons learned and the criteria used for selection of corridors/arterial streets and the various BRT improvements that were most appropriate in each case.

C. Data Identification and Collection

Using information obtained from sub-task “B” above and other sources, the NBRTI/CUTR and the SAC will identify the base-level data needed to identify the best candidate arterials for BRT treatments. At a minimum, it is envisioned that the following compilation of existing data (if available) will need to be gathered for the candidate arterials:

- Traffic counts and Levels of Service
- Roadway characteristics (lanes, widths, speed, turning movements, etc.)
- Bus ridership at bus stop level
- Current bus service levels
- Traffic signal interface
- Residential and employment data
- Proposed plans for roadway improvements/reconfigurations
- GIS mapping
- Aerial digital photography
- Other as deemed necessary

D. Determination of BRT Opportunities: Overview of Potential Route Alignments

Based on existing data and visual inspections, an iterative process will be used to develop the alternative BRT route alignments. In order to maintain or otherwise improve service by maintaining high average travel speeds consistent with rapid transit service, BRT examples in other cities indicate that the route alignment must be as linear in nature as possible. This fact will be a strong consideration in developing the BRT route alignments. In developing the route alignments, strong consideration will be given to potential intermodal and transfer locations as well as pedestrian and bicycle improvements. The bicycle/pedestrian improvements will be adapted as necessary to fit within the proposed BRT route alignments, when feasible. In addition, the markets or potential users that each of the route alignments could potentially serve will be discussed including local and commuter customers now and in the future. NBRTI/CUTR staff will make numerous site visits in order to find existing data and to visually inspect the proposed BRT route alignments to determine the issues associated with each one.

E. Development of Alternative BRT System Configurations

The potential BRT system components to be explored by proposed route alignment are as follows:

- Type of running way (right-of-way)

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- Dedicated / exclusive
- Mixed traffic
- Queue jumpers
- Use of Intrastate emergency lanes (shoulders)
- Colored pavement markings
- Stations or Stops
- Vehicles
- Fare collection strategy / equipment
- Automatic Vehicle Locator (AVL), signal preemption / transit priority, etc.
- Impacts of traffic signal changes on cross street (including freeway on/off ramps) traffic movements/speeds
- Bicycle/pedestrian improvements

F. Development of Capital and Operating Costs and Benefits for Each Alternative

The capital and operating costs and benefits for each proposed BRT route alignment will be estimated as follows:

- Travel timesavings and other benefits
- Generalized impacts on traffic operations due to BRT route alignment and service level
- Rule-of-thumb capital and operating costs based on industry examples and experience

END PRODUCTS:

- A draft report will be prepared and submitted for review and comments from the MPO and SAC that identifies the best arterial candidates for BRT. Suggestions will be incorporated as necessary and a Final Report will be issued to the MPO. (December 2004)
- Twenty full-color copies of the Final Report will be delivered to the MPO. (March 2005)
- Seventy-five full-color copies of the Executive Summary will delivered to the MPO. (March 2005)
- A PowerPoint presentation summarizing findings from the project will be delivered to the MPO. The presentation will be used as part of an outreach and education campaign. (March 2005)
- 2' x 4' full-color maps illustrating each of the proposed BRT route alignments will be delivered to the MPO. The maps will be used as part of an outreach and education campaign. (March 2005)
- The Final Report and Executive Summary will be delivered to the MPO electronically in both Microsoft Word and Adobe Acrobat PDF formats. (March 2005)

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WORK SCHEDULE:

Start Date: October 2003

End Date: March 2005

PROJECT MANAGER:

Joel Volinski

PARTICIPATING AGENCIES:

Center for Urban Transportation Research (Primary agency)

Miami-Dade County Metropolitan Planning Organization

Florida Department of Transportation

Miami Dade County Public Works

Miami-Dade Transit

Office of Public Transportation Management

FUNDING:

\$ 150,000 Section 5303 FY 2004 (\$120,000 Federal, \$15,000 State, \$15,000 Local)

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.11 RAPID TRANSIT IMPROVEMENT ANALYSIS

OBJECTIVE(S):

Evaluate and prioritize 62 of the 89 miles of proposed Rapid Transit Lines under the “Peoples Transportation Plan” (27 miles have completed the planning phase, North and East-West Corridor). To provide forecasted ridership numbers, construction and operational costs of the proposed eight corridors to the Citizens’ Independent Transportation Trust to help them make informed decisions.

PREVIOUS WORK:

The People’s Transportation Plan (PTP). The PTP is a transportation plan as a result of many community outreach efforts and approved by ordinance to be funded with a ½ cent sales tax increase.

METHODOLOGY:

- Research existing documents for information and to avoid duplication of efforts, i.e. 2020 Long Range Transportation Master Plan and the Transit Development Plan, North Corridor Study and East-West Study among other pertinent documents.
- Further define the proposed alignments to identify potential intermodal and transfer locations.
- Collect data of the proposed eight rapid transit corridors. To include, but not limited to:
 - Right-of-Way acquisition costs
 - Projected ridership
 - Construction costs and,
 - Operational costs.
- Conduct surveys to obtain potential users’ opinion.
- Consolidate all data collected represented in the eight-corridor format as recommended by the Peoples’ Transportation Plan.
- Prioritize rapid transit improvement lines.

END PRODUCTS:

- Final report with recommendations and all collected data presented in laymen’s terms for public use. (September 2004)
- Presentation material for promotion and education in electronic and hard copy format. (September 2004)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

WORK SCHEDULE:

Start Date: October 2003
End Date: September 2004

PROJECT MANAGER:

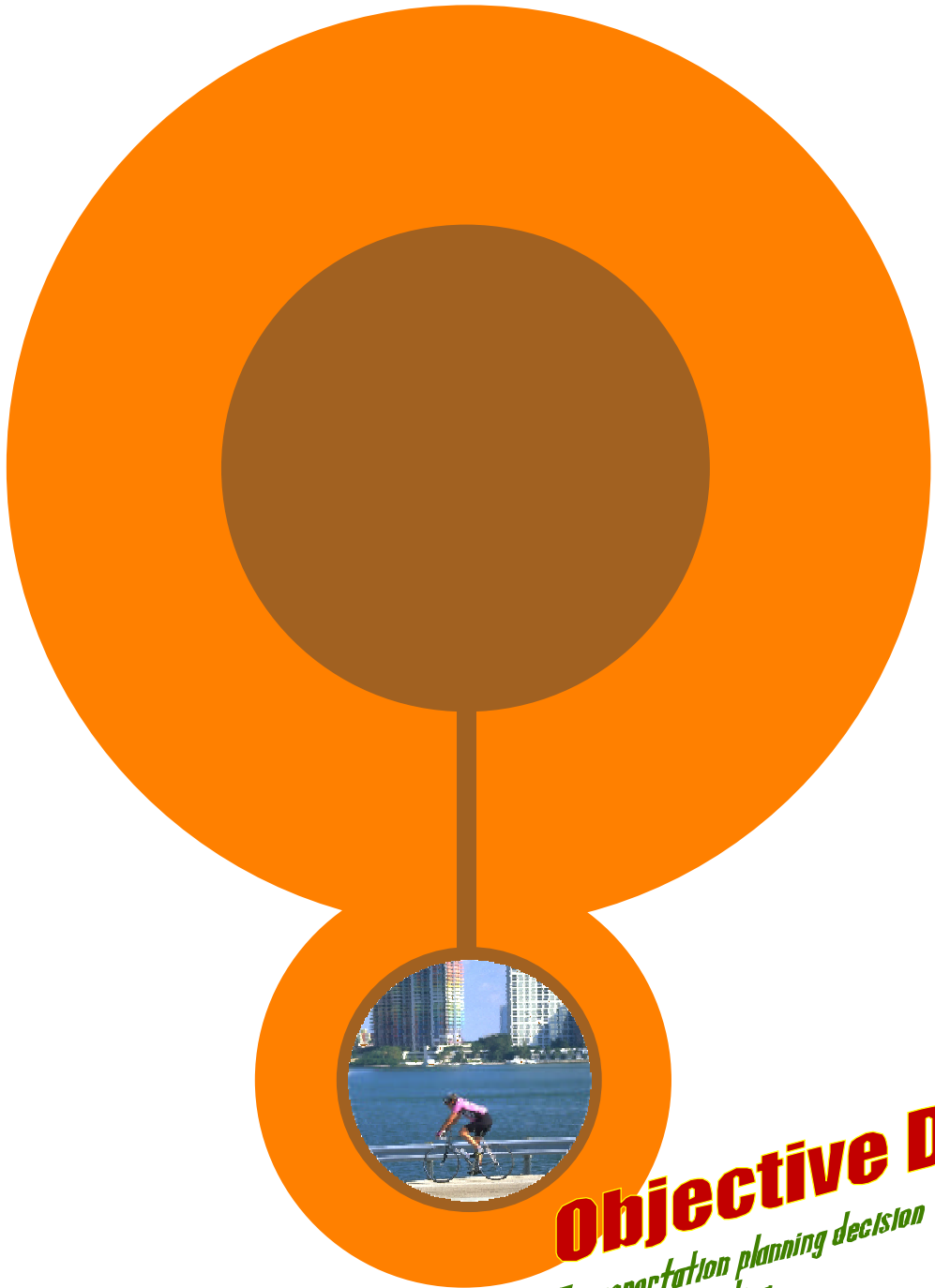
Wilson Fernandez

PARTICIPATING AGENCIES:

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

FUNDING:

\$ 125,000	FY 2004 STP (\$93,750 Federal, \$31,250 Local) <Consultant budget
<u>\$ 10,000</u>	PL FY 2004 (\$8,193 Federal, \$1,807 Local)
\$ 135,000	



Objective D
*Transportation planning decision
making and Funding*



2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION 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.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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.

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:

1. Revisions of FY 2004 UPWP, as applicable.
2. Work Orders
3. Expenditure records
4. Grant Revision Requests
5. Quarterly Progress Reports
6. Reimbursement Requests
9. Project Completion Reports

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 2003

End Date: June 2004

FUNDING:

\$70,000 PL112 FY 2004 (\$57,351 Federal, \$12,649 Local)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.02 MPO BOARD STAFF SUPPORT

OBJECTIVE(S):

Ensure proper resolution of critical transportation issues by the MPO Board.

PREVIOUS WORK:

This element is a *continuing activity*. It entails updating MPO Board members and municipalities on transportation related issues and their impact.

METHODOLOGY:

v Provide staff support for the MPO Board

1. Identify critical transportation planning issues.
2. Organize meetings. Prepare agendas and back-up materials/documentation.
3. Prepare, certify and process MPO Board Resolutions.
4. Prepare summary minutes and follow-up on directives.
5. Provide direct Staff support and respond to the MPO Board members.

v Provide staff support for Municipal Coordination

1. 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.
2. 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.
3. Provide direct staff support to MPO Municipal Board members.

v Provide staff support for the MPO Committees and Task Forces.

1. Identify critical transportation planning issues.
2. Support intergovernmental review activities.
3. Support the South Florida Regional Transportation Organization and the Miami-Dade Expressway Authority (MDX). Represent the MPO on the Miami-Dade County Development Impact Committee and MPO Subcommittee.
4. 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.
5. Organize and support staff work groups and task forces addressing issues as they emerge.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

6. Participate in deliberations and meetings held by the statewide MPO Advisory Committee and other Federal, State and Local Committees that deal with legislative and policy-related issues.
7. Act as liaison between MPO and County Legislative Coordinator during annual State Legislative session.

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 AGENCY:

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

WORK SCHEDULE: This element is a continuing activity.

Start Date: July 2003

End Date: June 2004

FUNDING:

\$ 82,000	Section 5303 FY 2004 (\$65,600 Federal, \$8,200 State, \$8,200 Local)
\$ 50,000	PL112 FY 2003 (\$40,965 Federal, \$9,035 Local)
\$ 50,000	Section 5307 FY 2004 (\$40,000 Federal, \$5,000 State, \$5,000 Local)
\$182,000	

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.03 UPWP DEVELOPMENT

OBJECTIVE(S):

Maintain a multimodal planning program that responds to ongoing community transportation needs to the most critical transportation service delivery issues while ensuring Federal and State guidelines are met.

PREVIOUS WORK:

This is a *continuing activity*. FY 2004 Unified Planning Work Program (UPWP) adopted by the MPO Governing Board.

METHODOLOGY:

Prepare the FY 2005 UPWP:

- a. Update the list of planning issues and the statement of program objectives.
- b. Prepare estimates of potential planning funds available to support the program. Secure matching funds.
- c. Submit correspondence to funding agencies on the various development phases of the program and responses to their inquiries and requests.
- d. Work with the UPWP development Committee. Propose specific activities responding to program objectives. Prepare an initial budget allocation.
- e. Solicit comments from the Citizens' Transportation Advisory Committee (CTAC) and other key private and civic organizations.
- f. Prepare detailed project descriptions, budgets, and product lists.
- g. Assemble the Review Draft of the FY 2005 UPWP.
- h. Present the Review Draft of the program to the Transportation Planning Technical Advisory Committee (TPTAC) and the Transportation Planning (TPC) Council for their approval.
- i. Working with the UPWP Committee, revise the draft program in response to comments submitted by all parties, the status of FY 2004 activities, and revised funding estimates.
- j. 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.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

1. *Update of the issue list and program objectives* to be considered in preparing the FY 2005 UPWP (January 2004)
2. Review Draft of the FY 2005 UPWP (March 2004)
3. *Final MPO Adoption of the FY 2005 UPWP* (June 2004)

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 2004.

Start Date: July 2003

End Date: June 2004

FUNDING:

\$60,000 PL112 FY 2004 (\$49,158 Federal, \$10,842 Local)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.04 TRANSPORTATION IMPROVEMENT PROGRAM

OBJECTIVE(S):

Maintain a formal and current 5-Year *Transportation Improvement Program (TIP)* consistent with long-range planning activities and with statutory requirements. The TIP is the staged, intermodal program of transportation improvement projects for the metropolitan planning area developed pursuant to 23 CFR part 450, and consistent with the requirements established in Title 23 USC 134(h) and Section 339.175 of the Florida statutes.

PREVIOUS WORK:

- This is a *continuing work element* of the metropolitan transportation planning process.
- Fiscal year 2003-2007 TIP.
- Annual Obligation listing for fiscal year 2003-2007.

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 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 of the TEA-21-mandated management systems.
- *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.
- *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) with long-range plan and 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.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- 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 by all MPO Committees by *May 2004*.
- The Annual Obligation Listing is a listing of projects for which Federal Funds have been obligated in the preceding fiscal year. The Miami-Dade County Annual Obligation Listing documentation is coordinated with the District Office and produced yearly. The Obligation Listing is made available to the public both in paper and in 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 multimodal *Transportation Improvement Program (TIP) document* for Fiscal Year 2004/2005, with forecasts of needs through 2008/2009. (June 2004)
- Annual Obligation Listing (March 2004)

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
Office of Public Transportation Management
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, continued distribution and amendments through September 2004.

Start Date: July, 2003

End Date: September, 2004

FUNDING:

\$110,000	Section 5303 FY 2004 (\$88,000 Federal, \$11,000 State, \$11,000 Local)
\$ 90,000	PL112 FY 2004 (\$73,737 Federal, \$16,263 Local)
<u>\$ 50,000</u>	Section 5307 FY 2004 (\$50,000 Federal plus Soft Match)
\$250,000	

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.05 CITIZEN AND PRIVATE SECTOR INVOLVEMENT

OBJECTIVE(S):

Provide the Citizens Transportation Advisory Committee (CTAC) and community with information regarding transportation needs and proposals for meeting these needs. Ensure citizen and community input in all aspects of multi-modal transportation planning and decision-making process before plans and programs are approved. Ensure architectural and aesthetic review of major bridges and transportation projects, via the Transportation Aesthetics Review Committee (TARC).

PREVIOUS WORK:

This element a *continuing activity*. The TARC completed project review for Seaport Terminals D&E, the Downtown Master Plan, and TARC's part of the Transportation Enhancement Project Ranking. TARC continued reviewing and making recommendations about the NW 5th Street Bascule Bridge and the Krome Avenue Improvements. The TARC also began reviewing the Baylink Project, the Plans and Ordinances for Transit-Oriented Development at Centers along the Busway Extension, as well as citizen-proposed aesthetic lighting projects for the Julia Tuttle Causeway. TARC staff also worked with Miami Dade Public Works to prepare a list of projects from the TIP for TARC to review. 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:

- a. *Provide coordination and staff support to CTAC and its six subcommittees.*
 1. Identify transportation planning issues for CTAC review
 2. Organize meetings. Prepare agendas and back-up materials/documentation
 3. Prepare CTAC Resolutions
 4. Prepare minutes, follow-up as necessary
 5. Respond to day to day concerns of CTAC members
 6. Perform administrative functions related to committee structure, rules, member appointments, attendance, vacancies etc.
 7. Follow CTAC Resolutions and motions through the MPO's Committee structure for consideration i.e. TPC, TPTAC.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- b. ***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.

- c. ***Provide coordination and staff support to the TARC.***
 - 1. With Chairperson and staff, identify transportation projects with potential visual and aesthetic impacts for inclusion in agendas
 - 2. Monitor projects and coordinate with all relevant agencies for project review and follow up
 - 3. Organize meetings. Prepare agendas, back-up materials, and documentation
 - 4. Prepare recommendations, resolutions, correspondence and minutes
 - 5. Respond to concerns of TARC members
 - 6. Perform administrative functions related to committee structure, rules, attendance, vacancies etc.
 - 7. Work with TARC and agencies to find better ways to integrate aesthetics and community design in transportation projects
 - 8. Prepare documents recognizing projects incorporating good aesthetic design in the form of proclamations or certificates.

- d. 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.

- e. ***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.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

1. *CTAC agendas*, minutes, resolutions and back-up materials
2. Subcommittees agendas, minutes, and back-up materials
3. *TARC agendas*, minutes, backup materials and commendations for selected projects
4. Minutes of special hearings and public meetings
5. Correspondence and resolutions documenting citizen input on various planning proposals; administrative documentation and correspondence regarding committee structure appointments, attendance, vacancies etc.
6. Meetings and correspondence with County and State Agencies, as necessary to maintain effective citizen involvement in the MPO process.

PROJECT MANAGERS:

Elizabeth Rockwell for CTAC
Susan Schreiber for TARC

PARTICIPATING AGENCIES:

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

WORK SCHEDULE: This is a continuing activity.

Start Date: July 2003
End Date: June 2004

FUNDING:

\$ 48,000	Section 5303 FY 2004 (\$38,400 Federal, \$4,800 State, \$4,800 Local)
\$ 45,000	Section 5303 FY 2003 (\$36,000 Federal, \$4,500 State, \$4,500 Local)
<u>\$102,000</u>	PL112 FY 2003 (\$83,569 Federal, \$18,431 Local)
\$195,000	

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.06 TECHNICAL COMMITTEES SUPPORT

OBJECTIVE(S):

Ensure *proper resolution of critical transportation issues by the Transportation Planning Council (TPC)* and its committees.

PREVIOUS WORK: This is a *continuing activity*.

METHODOLOGY:

Provide staff support to the Transportation Planning Council (TPC), the Transportation Plan Technical Advisory Committee (TPTAC) and the MPO Governing Board Subcommittee.

- v Identify critical transportation planning issues.
- v Organize meetings. Prepare agendas, memorandums and back-up materials/documentation.
- v Prepare TPC Resolutions.
- v Prepare summary minutes and follow-up on directives.
- v Respond to day-to-day concerns and requests of TPC members.

END PRODUCTS:

- v *Agendas* and back-up materials
- v *Resolutions*
- v *Summary Minutes*
- v 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

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

WORK SCHEDULE: This is a continuing activity.

Start Date: July 2003

End Date: June 2004

FUNDING:

\$ 40,000	Section 5303 FY 2004 (\$32,000 Federal, \$4,000 State, \$4,000 Local)
<u>\$ 60,000</u>	PL112 FY 2004 (\$49,158 Federal, \$10,842 Local)
\$100,000	

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.07 TRANSPORTATION DISADVANTAGED (TD) PLANNING

OBJECTIVES:

- a. To *achieve compliance* with State and Federal requirements *for TD planning*.
- b. 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.
- c. To *encourage* individuals eligible for *ADA or Medicaid paratransit trips to use conventional public transit* by offering them a free Monthly Discount Metropass.
- d. To encourage seniors 65 years and older to use conventional public transportation through the Golden Passport Program.
- e. To perform public transportation orientations to all organizations that serve the disadvantaged where transportation is a barrier to daily and life-sustaining activities.
- f. To *staff the Transportation Disadvantaged Local Coordinating Board*. To create and/or provide the programs, documents and data requested by the Board.
- g. *Create a monitoring component* for Transportation Disadvantaged, Medicaid Metropass, Alternative Transportation Options for Medicaid (ATOM) and Medicaid Early Intervention funded transportation programs.
- h. Design and implement cost-efficient coordinated *transportation for "Welfare to Work" clients*.
- i. Review, rank and, participate in the Department of Transportation's Section 5310 Grant program.
- j. Work closely with the **South Florida Workforce** formerly Work And Gain Economic Self-Sufficiency (WAGES) Coalition to design and implement cost-efficient transportation for individuals working unconventional shifts at locations previously unserved by conventional transportation.
- k. Coordinate all transportation needs for the Transportation Employment Council (TEC) Board.
- l. To support various programs for the disadvantaged in the Dade County Public School system.

PREVIOUS WORK:

- Implemented WAGES bus routes
- Seaport connection
- Night owl (bus route hours between 11 p.m. and 5 a.m.) serving Miami Beach and Biscayne Boulevard
- Okeechobee connection
- Doral connection
- East-west connection
- Airport owl (bus route hours between 11 p.m. and 5 a.m.) serving the airport

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Brickell shuttle
Extended contract with South Florida Workforce through fiscal year 2004 (extension of Dade Monroe Express from Key Largo to Marathon)

Implemented new 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).

MDT's Marketing Department

- Promotion of new and existing service
- Miami-Dade Transit's Planning staff visits and trains staff at one stop centers and orientates one stop center staff regarding Miami-Dade Transit transportation system
- Planning staff delivers transportation maps, schedules, and literature to one stop centers
- Miami-Dade transit system is 100% accessible with the addition of new buses.
- Medicaid Metropass Program is generating over \$333,000 a month in new revenue for Miami-Dade Transit
- 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 excess of \$600,000 a month.
- Will implement a 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:

- a. ***Expand the Medicaid Metropass Program*** providing "travel training" programs at agencies with large populations of clients still utilizing the door to door paratransit system.
- b. ***Continue to review and rank*** FTA Section 5310 grants and coordinate the use of 5310 vehicles.
- c. Continue to ***encourage Section 5310 grant recipients*** to participate in the coordination of the transportation disadvantaged and to maximize the use of their vehicles.
- d. Complete the ***TD Commission reporting requirements*** by submitting a Service Plan, Memorandum of Agreement, and Annual Operating Report.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- e. 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.
- f. *Staff the Local Coordinating Board*; set the agenda; produce the minutes and documents as requested.
- g. Facilitate an *annual transportation disadvantaged sponsored public hearing*.
- h. 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 2002/2003.
- i. Provide *"Travel Training"* and *"Trip Planning" classes* at all WAGES agencies for both clients and staff.
- j. Review and apply for all Department of Labor, and Department of Transportation Access to Jobs, Reverse Commute grants.
- k. Provide coordinated transportation for the TEC/Wages Board in accordance with a contract entered effective January 2, 2001.
- l. To coordinate, orientate, and assist programs that serve the disadvantaged students of the Dade County Public School System.
- m. To coordinate, orientate, and assist programs that serve the disadvantaged within the Dade County Court System (those at risk).

END PRODUCTS:

1. *Minutes* from Local Coordinating Board meetings.
2. *STS Brochure* and application, complete with acceptance letters. (December 2003)
3. Memorandum of Agreement/*Service Plan*. (August 2003)
4. Annual *Operating Report*. (September 2003)
5. *Trip/Equipment Grant*. (September 2003)
6. A package of materials describing *"How to Develop a Medicaid Metropass Program"*. (December 2003)
7. *"WAGES"* Transportation Component for Miami-Dade County. (July 2003)
8. Transit Mobility Planning Monthly Report. (July 2003)
9. Transit Rider's Handbook for Seniors and People with Disabilities. (August 2003)
10. Information also available via Miami-Dade Transit's web site. (ongoing updates)

PROJECT MANAGER: Harry A. Rackard

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

WORK SCHEDULE: Funding for this element is based on a calendar year.
Start Date: January 2004 End Date: December 2004

FUNDING: \$65,000 Transportation Disadvantaged CY 2003 (100% State Funds)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.08 AMERICANS WITH DISABILITIES ACT (ADA) PLANNING FOR COMPLIANCE

OBJECTIVE(S):

- Identify and implement strategies to ensure compliance with the ADA in the provision of all Miami-Dade Transit (MDT) services programs and activities.
- Conduct a benchmark audit to identify outstanding issues regarding ADA compliance.
- Recommend solutions, set priorities, and develop plans to address outstanding compliance issues.

PREVIOUS WORK: This is a continuing activity.

1. Attended meetings and provided technical support to organizations that address transportation issues, including the Miami-Dade Commission on Disability Issues (CODI), the Transportation Communication Working Group (TCWG) and the Special Transportation Services (STS) Rider's Advisory Group..
2. Organized and chaired Public Participation Meetings to discuss and receive input from the disability community regarding the new Request For Proposal (RFP) for the Paratransit Brokerage Contract.
3. Organized and chaired ADA Working Group Meetings to assign responsibility among the divisions for ensuring ADA requirements are adhered and met.
4. Participated in planning meetings related to the extension of the Busway.
5. Provided technical support to contracted personnel who developed and are conducting an accessibility audit of the Busway.
6. Reviewed and revised policies and procedures regarding stop and vehicle identification announcements.
7. Completed the removal of barriers in MDT's key stations identified during the FTA's Key Station assessment conducted in February 2001.
8. Monitored the adherence to MDT provision of backup wheelchair service to customers that are stranded due to a malfunctioning elevator/lift.

METHODOLOGY:

1. Conduct an ongoing audit of all MDT policies, facilities, programs and services, including but not limited to, practices regarding lift use and maintenance, stop announcement 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 and telephone contacts as well as determinations for paratransit service eligibility certification.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

2. Develop a list of critical issues, identify resources, and work with operational management to develop priorities and timetables.
3. Provide technical support as needed.
4. Develop monitoring techniques and progress reporting mechanisms.

END PRODUCTS:

Benchmark audit report of all MDT programs, facilities and services. (September 2004)
MDT Section 504 Compliance Plan to insure full compliance with timetable and budget.
(September 2004)

PROJECT MANAGER:

Maud Lizano

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

1. Review of ADA paratransit certification process to be completed in December 2002.
2. Review of policies and procedures regarding requests for reasonable accommodation to be completed by September 2002.
3. Monitor the removal of barriers in MDT's key stations to bring them into compliance by September 2002.

FUNDING:

\$60,000 Section 5307 FY 2004 (\$60,000 Federal plus Soft Match)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.09 FTA CIVIL RIGHTS REQUIREMENTS

OBJECTIVE(S):

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

PREVIOUS WORK:

A major update of this report is required every three years. *Last major update* was in *FY 1999*. However, FTA approval was not received until March 2000. Therefore, during fiscal year 2003, a major update is required.

METHODOLOGY:

1. Monitor the *minority usage of transit service* through analysis information obtained from marketing tracking services to review for equity under Title VI guidelines.
2. *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.
3. Update all the required tables, maps and text.

END PRODUCT:

Minor Update of the *Minority Accessibility/Title VI Report*. (August 2004)

PROJECT MANAGERS: Mario G. Garcia

PARTICIPATING AGENCY:

Office of Public Transportation Management

WORK SCHEDULE: Continuing activity.

Start Date: October 2003

End Date: September 2004

FUNDING:

\$30,000 Section 5303 FY 2004 (\$30,000 Federal plus local match)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.10 LEGISLATIVE ASSESSMENTS

OBJECTIVE(S):

1. ***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. Monitored TEA-21 Reauthorization activity, and positions of various organizations. Prepared schedule of Congressional Reauthorization hearings, including a list of Committees and Subcommittees due to review the legislation. Monitored State Transportation and Growth Management Legislation. Prepared Transportation Legislative summary for 2002 State Legislative Session and presented to the Transportation Planning Council (TPC). Analyzed State Transportation, and Growth Management legislation by issue, and prepared a table indicating change, if any, as enacted by legislature, or action of the governor. Responded to survey from the Joint Center for Sustainable Communities, to be used in report on local government initiatives undertaken since the passage of the Transportation Equity Act (TEA-21).

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

END PRODUCTS:

Summary documents, recommendation ***reports***, correspondence, formal response documents, etc. (In response to legislative actions)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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 2003

End Date: June 2004

FUNDING:

\$10,000 PL 112 FY 2004 (\$8,193 Federal, \$1,807 Local)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.11 MPO PROGRAM SUPPORT SERVICES

OBJECTIVE(S):

This task involves payment to the County for *program accounting fees* rental of MPO office space, and continued technological update of the existing Internet applications.

PREVIOUS WORK: This is a continuing activity.

METHODOLOGY:

1. Office and meeting rooms *rental space* fees (approximately \$105,000).
2. Cost allocation *time-sheets, invoices* and other program related charges are billed, handled and paid accordingly.
3. 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.
4. Purchase nine (9) personal computers to replace outdated hardware in office and hardware and software for teleconferencing capabilities (\$20,000 estimated).
5. Maintain a Continuing Of Cooperations Plan (COOP) to ensure the MPO could continue to function in the event of a natural or man-made disaster. The MPO will continue to maintain a personal computer with an extensive database at a remote site.

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 2003
End Date: September 2004

FUNDING:

\$ 62,000	Section 5303 FY 2004 (\$49,600 Federal, \$6,200 State, \$6,200 Local)
<u>\$105,000</u>	PL112 FY 2004 (\$86,027 Federal, \$18,973 Local)
\$167,000	

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

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

OBJECTIVE(S):

To comply *with state and federal ADA requirements* and to implement improvements needed to serve persons with disabilities within county public road rights of way. This is a continuing activity.

PREVIOUS WORK:

1. *Field data collection* in Miami-Dade County to determine locations where improvements were needed in the categories of sidewalks, pedestrian ramps, pedestrian signal features, crosswalk striping, signal controls and utilities.
2. *Work orders for construction* of needed infrastructure improvements.

METHODOLOGY:

1. *Continue collection of field survey data* on all county roads in the Miami-Dade County area to determine locations where improvements are necessary in the categories of sidewalks, pedestrian ramps, pedestrian signal features, crosswalk striping, signal controllers, and utilities.
2. *Develop estimated costs for needed improvements, evaluate financial resources, and recommend implementation schedules.*
3. *Prepare work orders* for construction of needed improvements.

END PRODUCTS:

1. *Plans for infrastructure improvements* to county roadways in the unincorporated area to further compliance with ADA requirements, including priorities, and developing construction work orders. (June 2004)

PROJECT MANAGER:

Dulce M. Sirgado, P.E.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PARTICIPATING AGENCIES:

Miami-Dade Public Works Department (Primary agency)
Florida Department of Transportation - District 6
Miami-Dade Metropolitan Planning Organization
Miami-Dade Transit
Office of Public Transportation Management

WORK SCHEDULE: This is a continuing activity.

Start Date: July 2003
End Date: June 2004

FUNDING:

\$10,000 PL112 FY 2004 (\$8,193 Federal, \$1,807 Local)

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE: Carried forward from previous program.

4.13 MUNICIPAL GRANT PROGRAM

OBJECTIVE(S):

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

PREVIOUS WORK:

- 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 studies had their respective Interlocal Agreements executed.
- During the FY 2002 program, three recipients, Town of Medley, City of Aventura and Miami Dade County were awarded funds to complete the NW South River Drive Corridor Study, Municipal Public Transit Study Phase III and the NW 79th Street Corridor Initiative, respectively. All of these studies have been completed or are anticipated to be completed by September 2003.

METHODOLOGY:

- To plan for transportation improvements stressing community-based methods and cost-effective solutions.
- Quarterly progress reports will be required before any allocation reimbursement can be approved.
- A formal presentation of the end-product and findings of the study will be required before CTAC, TPTAC and the TPC.

END PRODUCTS:

Selected studies from cities through the competitive process.

PROJECT MANAGER: Oscar Camejo

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Selected Municipalities
Florida Department of Transportation - District 6

WORK SCHEDULE: Anticipated completion date: September 2004

Start Date: October 2003 (for newly selected projects)
End Date: September 2004 (for newly selected projects)

Projects carried forward have already begun and are anticipated to be completed during FY 2003.

FUNDING:

\$ 50,000	STP FY 2003 (\$37,500 Federal, \$12,500 Local)
\$ 50,000	Section 5303 FY 2004 (\$40,000 Federal, \$5,000 State, \$5,000 Local)
\$ 30,000	* PL112 FY 2004 (\$24,579 Federal, \$5,421 Local)
\$100,000	STP FY 2004 (\$75,000 Federal, \$12,500 State, \$12,500 Local)
<u>\$ 50,000</u>	Municipal Match (\$50,000 Participating Cities)
\$280,000	

* Funds assigned to project management, balance of \$250,000 is for the cities.

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.14 PUBLIC INFORMATION PROGRAM

OBJECTIVES:

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

PREVIOUS WORK:

This is a *continuing activity* that may require the assistance of consultant and staff from the Florida Department of Transportation (FDOT) to enhance public information and public awareness. Products developed during the FY 2003 program included the MPO Annual Newsletter Report, MPO Informational Packet, Quarterly Newsletters and the Long Range Transportation Plan Brochures and workshops that were televised live. In addition, during FY 2003 an additional staff person was added to the budget to address the concerns the Federal Agencies rose during the Title VI Certification process. This new person should be on board in FY 2004.

METHODOLOGY:

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

- { The development of *newsletters, brochures, issue papers, presentations*, or other written products from preexisting MPO technical documents, written or recorded transcripts of meetings, or oral briefings by staff or members of the board. Such work will include preparation of text, preparation of photographic or rendered graphics, layout and supervision of printing for documents featuring up to four-color separation.
- { The development of *visual presentation materials* for meetings or briefings, including display boards, flip charts, overheads, slides, all of which may include charts, spreadsheets, maps, text, or combinations of these. This effort should be prepared to utilize personal-computer based graphics display mediums and to provide the technological means necessary to present such information to individuals or large groups. The development of *audio and/or video projects*, including recording, editing, mastering, and reproduction. Purchase portable computer to use in public settings for video presentations.
- { The *organization, scheduling, and supervision of meetings and conferences* for the general public and specific user, neighborhood, or professional groups, including room

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

scheduling, preparation of presentations, graphics, publicity, and record keeping, the latter to include audio and/or video recording if necessary.

- { To evaluate the recommendations of the Public Involvement Effectiveness Evaluation Program.

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 has necessitated the need to purchase a professional display for proper dissemination of information and to generate more interest from the citizenry.

END PRODUCTS:

Information for dissemination to the public regarding transportation issues. Various and easily accessible media for public input. ***Public Information/Participation end products*** will be generated according to the type of job requested as shown in the aforementioned methodology. Upon request of the Citizenry, funds may be allocated to complete a requested study following the approval of the committees, MPO Board, Federal agencies and the State. Some examples are listed below:

- { ***MPO Annual Newsletter*** (anticipated completion date June 2004)
- { ***MPO Brochures*** (continuously updated)
- { ***Transportation Related Educational Videos*** (October 2003)
- { ***Citizenry requested studies, as appropriate.***
- { ***Public Information Program Mobile Displays*** (December 2003)
- { ***Web site*** (continuously updated)
- { ***Legal notices in local periodicals*** (30 day notices as appropriate)
- { ***Quarterly Newsletters***

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:

\$ 211,000	PL112 FY 2004 (\$172,872 Federal, \$38,128 Local)
\$ 50,000	Section 5303 FY 2004 (\$40,000 Federal, \$5,000 State, \$5,000 Local)
<u>\$ 50,000</u>	Section 5307 FY 2004 (\$50,000 Federal plus soft match)
\$ 311,000	

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE: Carried forward from previous year program.

4.15 COMMUNITY IMPACT ASSESSMENT (CIA) PROGRAM

OBJECTIVE:

- I. To develop a Community Profile for the Metropolitan Planning Organization (MPO) using the principles of Community Impact Assessment (CIA) to be used as a tool to evaluate and incorporate community considerations into the planning and development of its transportation plans, programs and projects.

PREVIOUS WORK:

- I. Community Impact Assessment (CIA) is the process used to evaluate the effects of a transportation action on communities and their quality of life -- the human environment. Its focus is on the early and continuous gathering of information from the community and other sources. It's a proactive process which ensures that community values and concerns receive proper attention throughout the transportation development process.

In the Federal Highway Administration (FHWA) "Round 3" Certification Report for the Miami-Dade County Transportation Management Area submitted on September 2001, it was recommended that the MPO incorporate the CIA features in its planning process.

Project has been delayed due to position vacancy.

METHODOLOGY:

1. Task 1: "Literature Research and Review"

Research and review of the Florida Department of Transportation's (FDOT) Community Impact Assessment (CIA) Handbook, Strategic Plan and Case Studies.

Research CIA practices that have been implemented nationwide.

Explore opportunities for the use of a Geographic Information System (GIS) application to summarize and map the location of neighborhoods, special populations, major pedestrian crossings, community facilities, and any other notable features identified in the Community Profile.

1. Task 2: "Coordination"

All work will be coordinated through the MPO Project Manager. Additionally, the FDOT,

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

FHWA, Miami-Dade Planning and Zoning will be involved as information resources to the project.

2. Task 3: “Data Collection and Development of Community Profile”

Consultant will obtain existing data related to the development of this project. Source of information should include, but is not limited to: Florida Department of Transportation (FDOT), Federal Highway Administration (FHWA), Center for Urban Transportation Research (CUTR), Miami-Dade Planning and Zoning.

Identify community issues and attitudes, locating notable features of the community for the MPO’s transportation plans and programs, assessing social and economic conditions and trends in the community.

Information shall be collected through primary sources, such as interviews or field surveys, and secondary sources, such as a comprehensive plans or newspaper articles.

Review Social and Economic Characteristics

- Demographics
- Growth Trends
- Labor Force
- Major Employers
- Housing

Identify Community Issues and Attitudes

Review Secondary Sources. Talk to knowledgeable persons, visit the community and interview stakeholders

Inventory Study Area Features

- Community Facilities and Services
- Existing Businesses
- Land Use Characteristics
- Transportation Characteristics
- Aesthetic and Cultural Resources

Summarize Findings

- Written Summary
- Socioeconomic Inventory Map

3. Task 4: “Final Report and Recommendations”

A final report will be prepared including technical and administrative recommendations

2004 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

for the development and implementation of a Community Impact Assessment (CIA) process to be integrated into the MPO's program, plans and projects.

END PRODUCTS:

1. System-wide Community Profile for the MPO's transportation plan (October 2003)
2. A GIS application to summarize and map characteristics of the Community Profile. (December 2003)
3. Executive Summary Report (150 color copies by March 2004)
4. Final Report (20 copies by June 2004)

This report shall be prepared in full color in a brochure format with high quality bound paper. An unbound copy of the reports and documents will be submitted, together with an electronic copy (diskette, CD, Zip file...) for further updates, reproduction and distribution.

PROJECT MANAGER:

Elizabeth Rockwell

PARTICIPATING AGENCIES:

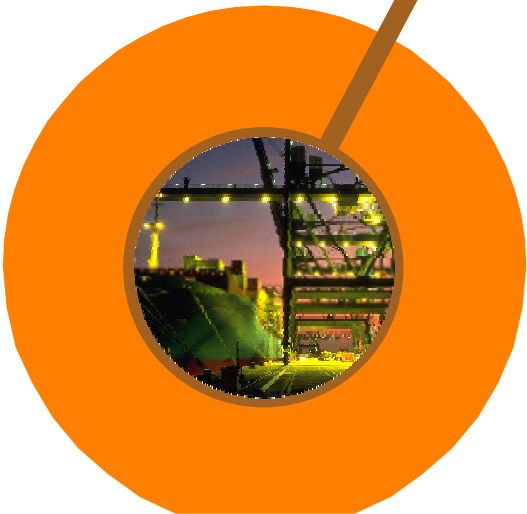
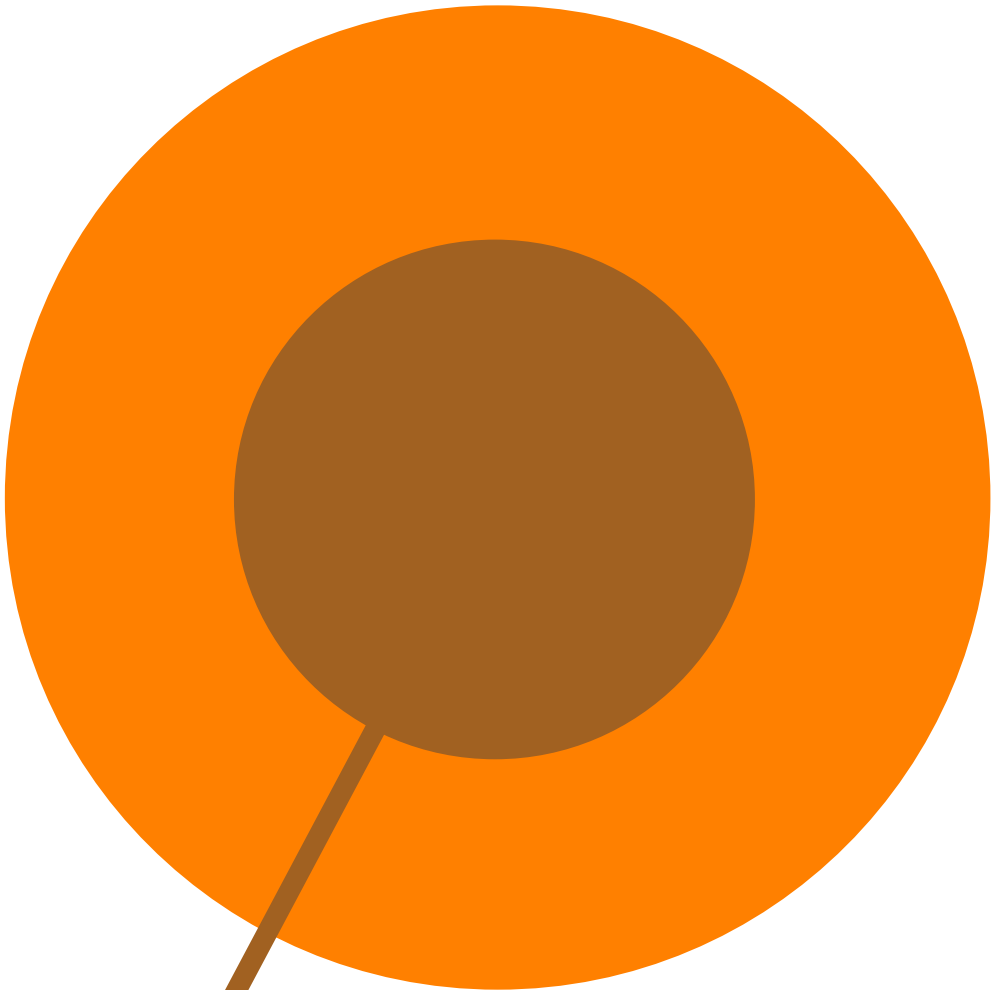
Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation District VI

WORK SCHEDULE:

Start Date: October 2002
End Date: September 2004

FUNDING:

\$20,000	PL 112 FY 2004 (\$16,386 Federal, \$3,614 Local) < \$10,000 Consultant
<u>\$45,000</u>	STP FY 2003 (\$33,750 Federal, \$5,625 State, \$5,625 Local) < Consultant
\$65,000	



Section E
*Acronyms, resolutions, certifications,
Federal assistance form, appendices
and tables*



ACRONYMS LIST

ADA	Americans with Disabilities Act	D	State-Public Transportation Operations/Planning
AIMS	Administer Intermodal Management System	DBE	Disadvantaged Business Enterprise
AQ	Air Quality	DCA	Department of Community Affairs
ATOM	Alternative Transportation Options for Medicaid	DERM	Department of Environmental Resources Management
AVL	Automatic Vehicle Locator	DIC	Development Impact Committee
AWDT	Average Weekday Daily Traffic	DRI	Development of Regional Impact
AWTMI	Airport West Transportation Management Initiative	EAR	Evaluation and Appraisal Report
BCC	Board of County Commissioners	EEO	Equal Employment Opportunity
BCT	Broward County Transit	EPA	Environmental Protection Agency
BPAC	Bicycle/Pedestrian Advisory Committee	ETDM	Efficient Transportation Decision Making
BRT	Bus Rapid Transit	FAC	Freight Advisory Committee
CAAA	Clean Air Act Amendment of 1990	FDEP	Florida Department of Environmental Protection
CAD	Computer Aid Design	FDOT	Florida Department of Transportation
CBD	Central Business District	FEC	Florida East Coast
CDMP	Comprehensive Development Master Plan	FHWA	Federal Highway Administration
CFASPP	Continuing Florida Aviation Systems Planning Process	FIHS	Florida Intrastate Highway System
CFDA	Catalogue of Federal Domestic Assistance numbers	FIU	Florida International University
CFR	Code of Federal Register	FSUTMS	Florida Standard Urban Transportation Model Structure
CIA	Community Impact Assessment	FTA	Federal Transit Administration
CIE	Capital Improvement Element	FTAC	Freight Trucking Advisory Committee
CM	Congestion Mitigation	FY	Fiscal Year
CMAQ	Congestion Mitigation and Air Quality	GIS	Geographic Information System
CMS	Congestion Management System	GPC	General Planning Consultant
CO	Carbon Monoxide	HEFT	Homestead Extension Florida Extension
CODI	Commission On Disability Issues	ICAR	Intergovernmental Coordination And Review
COOP	Continuing of Operations Plan	ISTEA	Intermodal Surface Transportation Efficiency Act
CTAC	Citizen's Transportation Advisory Committee	ITS	Intelligent Transportation System
CTC	Community Transportation Coordinator	IVHS	Intelligent Vehicle Highway System
CTST	Community Traffic Safety Team	LCB	Local Coordinating Board
CUC	Community Urban Center	LOS	Level Of Service
CUTR	Center for Urban Transportation Research	L RTP	Long Range Transportation Plan

ACRONYMS LIST

MDCPS	Miami-Dade County Public Schools	TAZ	Traffic Analysis Zone
MBTMA	Miami Beach Transportation Management Association	TCRA	Tri-County Rail Authority
MDT	Miami-Dade Transit	TCRPC	Treasure Coast Regional Planning Council
MDX	Miami-Dade Expressway Authority	TD	Transportation Disadvantaged
MMP	Mobility Management Process	TDM	Transportation Demand Management
MPO	Metropolitan Planning Organization	TDP	Transit Development Plan
NBRTI	National Bus Rapid Transit Institute	TEA-21	Transportation Equity Act for the 21st Century
NEPA	National Environmental Policy Act	TEC	Transportation Employment Council
NOx	Oxides of Nitrogen	TFT	Transit Field Technicians
OPTM	Office of Public Transportation Management	TIP	Transportation Improvement Program
PD&E	Planning Development and Engineering	TM	Technical Memorandum
PDF	Portable Document Format	TMA	Transportation Management Area
PEA	Planning Emphasis Areas	TMC	Transportation Management Center
PL112	FHWA Planning Funds Section 112	TPC	Transportation Planning Council
PTO	Public Transportation Office	TPTAC	Transportation Planning Technical Advisory Committee
RFP	Request For Proposal	TSM	Transportation Systems Management
RHCI	Rail-Highway Crossing Inventory	UF	University of Florida
RLI	Request for Letter of Interest	ULAM	Urban Land Use Allocation Model
RTA	Regional Transit Authority	UM	University of Miami
RTO	Regional Transit Organization	UNC	University of North Carolina
RUSH	Resourceful Use of Streets and Highways	UPWP	Unified Planning Work Program
SAC	Study Advisory Committee	U.S.C.	United States Code
SEACO	South East Air Outreach Coalition	USEPA	United States Environmental Protection Agency
SFRPC	South Florida Regional Planning Council	VMT	Vehicle Miles Traveled
SIP	State Implementation Plan	VOC	Volatile Organic Compounds
SOV	Single Occupancy Vehicle	WAGES	Work And Gain Economic Self-Sufficiency
SR	State Road		
STP	Surface Transportation Program		
STS	Special Transportation Services		
TARC	Transportation Aesthetics Review Committee		

MPO RESOLUTION # 16-03

RESOLUTION APPROVING THE FY 2004 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 (TPC) has been established and charged with the responsibility and duty of fulfilling the aforementioned functions, and

WHEREAS, the TPC has reviewed the FY 2004 Draft Unified Planning Work Program (UPWP) and finds that it is 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 2004 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 planning study 4.16, MPO as an Independent Entity is removed from the FY 2004 Draft UPWP.

SECTION 3. That the FY 2004 Draft UPWP as amended is hereby approved

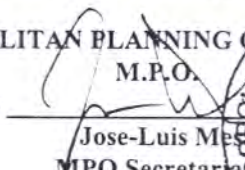
SECTION 4. That staff is authorized to submit the final draft to the federal agencies for funding and that the MPO Director is authorized to make non-policy changes to document as requested by Federal Agencies.

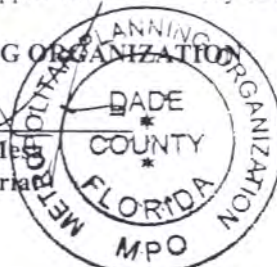
SECTION 5. That the Board authorizes the MPO Director to sign any and all assurances, reimbursements requests, warranties, request to advertise, certifications, and any other documents which may be required in connection with the application or subsequent agreements for funding and to acquire consultant services to perform work as shown in said document.

The foregoing resolution was offered by Board Member Dorrin D. Rolle who moved its adoption. The motion was seconded by Board Member 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	-Absent
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	-Absent
Board Member Perla T. Hantman	-Aye	Board Member Darryl K. Sharpton	-Aye
Board Member Sally A. Heyman	-Absent	Board Member Jose Smith	-Aye
Board Member William H. Kerdyk	-Aye	Board Member Katy Sorenson	-Aye
Board Member M. Ronald Krongold	-Aye	Board Member Rebeca Sosa	-Absent
Board Member Joe A. Martinez	-Absent	Board Member Javier D. Souto	-Absent
		Chairperson Barbara M. Carey-Shuler	-Absent

The Chairperson thereupon declared the resolution duly passed and approved this 22ND day of May, 2003.

METROPOLITAN PLANNING ORGANIZATION
M.P.O.
By  Jose-Luis Mesa
MPO Secretary



CERTIFICATION
OF
RESTRICTIONS ON LOBBYING

I, Steve Shiver, County Manager, hereby certify on
(name and title of grantee official)

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

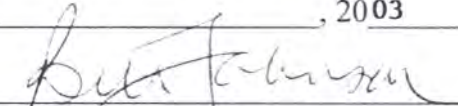
(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

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

Executed this 6th day of June, 2003

By 
(Signature of authorized official)

County Manager
(title of authorized official)

APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No 0348-00

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction	2. DATE SUBMITTED	Applicant Identifier
	3. DATE RECEIVED BY STATE	State Application Identifier
	4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier

5. APPLICANT INFORMATION

Legal Name: Miami-Dade 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) <input checked="" type="checkbox"/> N 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) <u>MPO</u>
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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): _____

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 20 - 505 TITLE: _____	11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Miami-Dade County MPO FY 2004 Unified Planning Work Program
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Miami-Dade County	

13. PROPOSED PROJECT	14. CONGRESSIONAL DISTRICTS OF:	
Start Date: 10/1/03 Ending Date: 9/30/04	a. Applicant: 13, 14 and 15	b. Project: 13, 14 and 15

15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW
a. Federal	\$ 830,223 ⁰⁰	
b. Applicant	\$ ⁰⁰	
c. State	\$ 103,778 ⁰⁰	
d. Local	\$ 103,778 ⁰⁰	
e. Other	\$ ⁰⁰	
f. Program Income	\$ ⁰⁰	
g. TOTAL		17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes," attach an explanation. <input checked="" type="checkbox"/> 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 June 4, 2003

Federal Certifications and Assurances

View / Modify Recipient (MIAMI-DADE TRANSIT AGENCY) - Microsoft Internet Explorer

View / Modify Recipient

General | **Contact Persons** | **Cert's & Assurances** | Codes | Payment Codes | Civil Rights

Organization: 1089 MIAMI-DADE TRANSIT AGENCY

Cat	Description (Previous Certifications)	Applicable	N/A	Cert Date	Text
01	REQUIRED OF EACH APPLICANT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
02	LOBBYING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
03	PRIVATE MASS TRANSPORTATION COMPANIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
04	PUBLIC HEARING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
05	ACQUISITION OF ROLLING STOCK	<input type="checkbox"/>	<input type="checkbox"/>	10/9/2002	

Affirmation of Certifications and Assurances

Signature: Danny Alvarez

Date: 10/9/2002
Authorized Representative of Applicant

AFFIRMATION OF APPLICANT'S ATTORNEY

For Applicant: MIAMI-DADE TRANSIT AGENCY

Official's Name: Danny Alvarez PIN: **CERTIFY**

Attorney's Name: R. A Cuevas, Jr

Done Internet

View / Modify Recipient (MIAMI-DADE TRANSIT AGENCY) - Microsoft Internet Explorer

View / Modify Recipient

General | **Contact Persons** | **Cert's & Assurances** | Codes | Payment Codes | Civil Rights

Organization: 1089 MIAMI-DADE TRANSIT AGENCY

Cat	Description (Previous Certifications)	Applicable	N/A	Cert Date	Text
05	ACQUISITION OF ROLLING STOCK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
06	BUS TESTING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
07	CHARTER SERVICE AGREEMENT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
08	SCHOOL TRANSPORTATION AGREEMENT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	

Affirmation of Certifications and Assurances

Signature: R. A Cuevas, Jr

Date: 10/9/2002
Attorney for Applicant

Each Applicant for FTA financial assistance (except 49 U.S.C. 5312(b) assistance) and each FTA Grantee with an active capital or formula project must provide an Affirmation of Applicant's

Official's Name: Danny Alvarez PIN: **CERTIFY**

Attorney's Name: R. A Cuevas, Jr

Internet

Federal Certifications and Assurances

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View / Modify Recipient

General | **Contact Persons** | **Cert's & Assurances** | Codes | Payment Codes | Civil Rights

Organization: 1089 MIAMI-DADE TRANSIT AGENCY

Cat	Description (Previous Certifications)	Applicable	N/A	Cert Date	Text
09	DEMAND RESPONSIVE SERVICE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
10	ALCOHOL MISUSE AND PROHIBITED DRUG USE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
11	INTEREST AND OTHER FINANCING COSTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
12	INTELLIGENT TRANSPORTATION SYSTEMS PRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
13	URBANIZED AREA, JARC, AND CLEAN FUELS PRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	

Affirmation of Certifications and Assurances

Signature: R. A Cuevas, Jr

Date: 10/9/2002
Attorney for Applicant

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Official's Name: Danny Alvarez PIN: **CERTIFY**

Attorney's Name: R. A Cuevas, Jr

View / Modify Recipient (MIAMI-DADE TRANSIT AGENCY) - Microsoft Internet Explorer

View / Modify Recipient

General | **Contact Persons** | **Cert's & Assurances** | Codes | Payment Codes | Civil Rights

Organization: 1089 MIAMI-DADE TRANSIT AGENCY

Cat	Description (Previous Certifications)	Applicable	N/A	Cert Date	Text
13	URBANIZED AREA, JARC, AND CLEAN FUELS PRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
14	ELDERLY AND PERSONS WITH DISABILITIES PRC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
15	NONURBANIZED AREA FORMULA PROGRAM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	
16	STATE INFRASTRUCTURE BANK PROGRAM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2002	

Affirmation of Certifications and Assurances

Signature: R. A Cuevas, Jr

Date: 10/9/2002
Attorney for Applicant

Each Applicant for FTA financial assistance (except 49 U.S.C. 5312(b) assistance) and each FTA Grantee with an active capital or formula project must provide an Affirmation of Applicant's

Official's Name: Danny Alvarez PIN: **CERTIFY**

Attorney's Name: R. A Cuevas, Jr

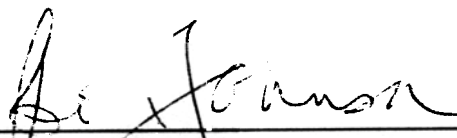
**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER
RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS**

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

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

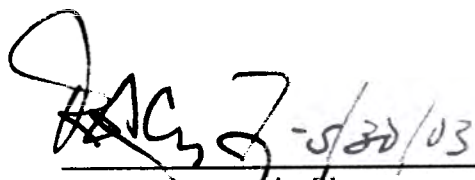
Where the primary participant (Applicant for an FTA grant or cooperative agreement) is unable to certify to any of the statements in this certification, such participant shall attach an explanation to this proposal.

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



Authorized Official

County Manager
Title of Authorized Official



Attorney's Signature

June 6, 2003
Date

APPENDIX I

FY 2004 UNIFIED PLANNING WORK PROGRAM

FUNDING SOURCES

I.	FHWA FUNDS	FUNDING	SUBTOTAL(S)
	FHWA FY 04 - PL Funds (81.93%) Local Match (18.07%)	1,646,416 363,124	2,009,540
		TOTAL:	2,009,540
II.	STP FUNDS	FUNDING	SUBTOTAL(S)
	FY 04 STP Funds (75%) Local Match (25%)	600,000 200,000	800,000
		TOTAL:	800,000
III.	FTA SECTION 5303 FUNDS (Section 8)	FUNDING	SUBTOTAL(S)
	Section 8 - FY 03 (80%) State Match (10%) Local Match (10%)	830,223 103,778 103,778	1,037,779
		TOTAL:	1,037,779
IV.	FTA SECTION 5307 FUNDS (Section 9)	FUNDING	SUBTOTAL(S)
	Section 9 FY 04 (100%) Soft Match (20% Toll Revenue Expenditures Not Shown)	1,480,000	1,480,000
		TOTAL:	1,480,000

APPENDIX I

FY 2004 UNIFIED PLANNING WORK PROGRAM

FUNDING SOURCES

V. OTHER/STATE FUNDS AND LOCAL MATCH	FUNDING	SUBTOTAL(S)
Project No. 3.08: City of Homestead Trans. Plan Update (D Funds 100% State)	30,000	30,000
Project No. 4.13: Municipal Grant Program (Municipal Match 20%)	25,000	25,000
Project No. 4.07: Transportation Disadvantaged Planning (TD, 100% State)	65,000	65,000
TOTAL:		120,000

FY 2004 NEW FUNDING TOTAL	5,447,319
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VI. PREVIOUS YEARS FUNDING CARRIED OVER	FUNDING	SUBTOTAL(S)
Project No. 3.09: Miami Beach - Miami Corridor ("DS" Funds FY 02, 100% State)	550,000	550,000
FY 2002 STP: Element No. 2.06 (75% Federal)	71,250	
Local Match (25%)	23,750	95,000
FY 03 STP: Element Nos. 2.13, 2.14, 3.02, 3.06, 4.13 (75% Federal)	307,500	
Local Match (12.5%)	102,500	410,000
FY 02 Section 5303: No. 2.06 (80% Federal)	40,000	
State Match (10%)	5,000	
Local Match (10%)	5,000	50,000
FY 03 Section 5303: Nos. 1.02, 3.09, 4.05 (80% Federal)	188,000	
State Match (10%)	23,500	
Local Match (10%)	23,500	235,000
FY 03 Project No. 4.13: Municipal Grant Program (Municipal Match 20%)	25,000	25,000
TOTAL:		1,365,000

FY 2004 UPWP GRAND TOTAL	6,812,319
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APPENDIX II
FY 2004 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY SOURCE (\$000)

OBJECTIVE A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	FHWA PL	FTA 5303 FY 04	FTA 5307 FY 04	STP FY 04	STP FY 03	STP FY 02	TD CY 03	FTA 5303 FY 03	DS FY 02	OTHER	Total
1.01 Urban Travel Modeling and Forecasting	25	99									124.0
1.02 Long Range Trans. Plan Update	273	180		190				70			713.0
1.03 Trans./Land Use Coordination	121	61.8	22								204.8
1.04 Socio-Economic Database	120	40									160.0
1.05 Regional Support Work	50										50.0
1.06 Converting Rails to Transit, Bike & Pedestrian Fac.	10			80							90.0
TOTAL - OBJECTIVE A	699	361	22	270	0	0	0	70	0.8	0	1,341.8
OBJECTIVE B: Short Range Trans. System Planning and Development	FHWA PL	FTA 5303 FY 04	FTA 5307 FY 04	STP FY 04	STP FY 03	STP FY 02	TD CY 03	FTA 5303 FY 03	DS FY 02	OTHER 5303 '02	Total
2.01 Short-Range Intermodal Planning	130		35								165.0
2.02 Short-Range Transit Planning			35								35.0
2.03 Highway Traffic Counting Program	50										50.0
2.04 Transit Level of Service		35	25								60.0
2.05 Conduct Transit Market Research			20								20.0
2.06 Transit Oriented Development Master Plan for Busway						95				50	145.0
2.07 Transit Route-Level Monitoring			374								374.0
2.08 Transit Financial Capacity Assessment			20								20.0
2.09 Transit Reporting			89								89.0
2.10 Tri-Rail/Bus Interface Planning			500								500.0
2.11 Transit Ridership Forecasting			20								20.0
2.12 ITS Plan Monitoring	25										25.0
2.13 Safe Routes To School Program	10					45					55.0
2.14 Traffic Calming for MDCC	10					20					30.0
2.15 Congestion Management System Update	10			65							75.0
TOTAL - OBJECTIVE B	235	35	1,118	65	65	95	0	0	0	50	1,683.0

APPENDIX II
FY 2004 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY SOURCE (\$000)

OBJECTIVE C: Intermodal Transportation System	FHWA PL	FTA 5303 FY 04	FTA 5307 FY 04	STP FY 04	STP FY 03	STP FY 02	TD CY 03	FTA 5303 FY 03	DS FY 02	OTHER	Total
3.01 AQ Conformity Determination Assess.	60	30									90.0
3.02 General Planning Consultant Support	75			150	250						475.0
3.03 Center for Urban Trans. Research Support			100								100.0
3.04 Comp. Bicycle/Pedestrian Planning Programs	117.54			45							162.5
3.05 Improving Regional Trans. Planning	75										75.0
3.06 Bicycle/Pedestrian Project Feasibility	10			45							55.0
3.07 Connecting Traffic Generators	10							45			55.0
3.08 City of Homestead Transportation Plan Update								55		FY02 D Funds 30	85.0
3.09 Downtown Miami-Miami Beach Transportation Corridor								20	550		570.0
3.10 Sketch Planning Analysis of BRT		150									150.0
3.11 Rapid Transit Improvement Analysis	10			125							135.0
TOTAL - OBJECTIVE C	367.64	180	100	385	250	0	0	120	550	30	1,862.5

OBJECTIVE D: Transportation Planning Decision Making Process	FHWA PL	FTA 5303 FY 04	FTA 5307 FY 04	STP FY 04	STP FY 03	STP FY 02	TD CY 03	FTA 5303 FY 03	DS FY 02	OTHER	Total
4.01 UPWP Administration	70										70.0
4.02 MPO Board Staff Support	50	82	50								182.0
4.03 UPWP Development	60										60.0
4.04 TIP Development	90	110	50								250.0
4.05 Citizen and Private Sector Involvement	102	48						45			195.0
4.06 Technical Committees Support	60	40									100.0
4.07 Trans. Disadvantaged Planning							65				65.0
4.08 American with Disabilities Act (ADA) Planning			60								60.0
4.09 FTA Civil Rights Requirements			30								30.0
4.10 Legislative Assessments	10										10.0
4.11 MPO Program Support Services	85	62									167.0
Purchase computers to upgrade MPO office	20										20.0
4.12 ADA Required Infrastructure Improvements	10										10.0
4.13 Municipal Grant Program	30	50		100	50					Municipal 50 Match	280.0
4.14 Public Information Program	201	50	50								311.0
Purchase professional display	10										10.0
4.15 Community Impact Assessment Program	20				45						65.0
SUBTOTAL - OBJECTIVE D	818	442	240	100	95	0	65	45	0	60	1,855.0

PROJECT FUNDING BY SOURCE	FHWA PL	FTA 5303 FY 04	FTA 5307 FY 04	STP FY 04	STP FY 03	STP FY 02	TD CY 03	FTA 5303 FY 03	DS FY 02	Municipal Match	Grand Total
2004 UNIFIED PLANNING WORK PROGRAM	2,010	1,038	1,480	800	410	95	65	235	550	130	6,812.3

**APPENDIX III
FY 2004 UNIFIED PLANNING WORK PROGRAM**

PROJECT FUNDING BY AGENCY (\$000)

OBJECTIVE A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	MPO	MDT	OPTM	DP&Z	DCPW	OMB	Consul- tant	Other	Total
1.01 Urban Travel Modeling and Forecasting	85		39						124
1.02 Long Range Trans. Plan Update	213						500		713
1.03 Trans./Land Use Coordination	81.8		63	40	20				205
1.04 Socio-Economic Database				160					160
1.05 Regional Support Work	50								50
1.06 Converting Rails to Transit, Bike and Ped.	10						80		90
TOTAL - OBJECTIVE A	440	0	102	200	20	0	580	0	1,341.8
OBJECTIVE B: Short Range Trans. System Planning and Development	MPO	MDT	OPTM	DP&Z	DCPW	OMB	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 Transit Level of Service	60								60
2.05 Conduct Transit Market Research			20						20
2.06 Transit Oriented Development Master Plan	5			140					145
2.07 Transit Route-Level Monitoring			374						374
2.08 Transit Financial Capacity Assessment			20						20
2.09 Transit Reporting			89						89
2.10 Tri-Rail/Bus Interface Planning								TCRA 500	500
2.11 Transit Ridership Forecasting			20						20
2.12 ITS Plan Monitoring	25								25
2.13 Safe Routes to School Program							55		55
2.14 Traffic Calming for MDCC	10						20		30
2.15 Congestion Mgt. System Update	10						65		75
TOTAL - OBJECTIVE B	230	0	593	140	60	0	140	500	1,663

**APPENDIX III
FY 2004 UNIFIED PLANNING WORK PROGRAM**

PROJECT FUNDING BY AGENCY (\$000)

OBJECTIVE C: Intermodal Transportation System	MPO	MDT	OPTM	DP&Z	DCPW	OMB	Consult- tant	Other	Total
3.01 A/Q Conformity Determination Assess.	90								90
3.02 Technical Studies Program Support	45						430		475
3.03 Center for Urban Trans. Research			100						100
3.04 Bicycle/Pedestrian Planning Programs	162.5								163
3.05 Improving Regional Trans. Planning								SFRPC 75	75
3.06 Bicycle/Pedestrian Project Feasibility							55		55
3.07 Connecting Traffic Generators							55		55
3.08 Homestead Transportation Plan Update	10						75		85
3.09 Downtown Miami-Miami Beach Corridor	20						550		570
3.10 Sketch Planning Analysis of BRT							150		150
3.11 Rapid Transit Improvement Analysis	10						125		135
TOTAL - OBJECTIVE C	338	0	100	0	0	0	1,440	75	1,952.5

**APPENDIX III
FY 2004 UNIFIED PLANNING WORK PROGRAM**

PROJECT FUNDING BY AGENCY (\$000)

OBJECTIVE D: Transportation Planning Decision Making Process	MPO	MDT	OPTM	DP&Z	DCPW	OMB	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	5.0	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	167								167
4.12 ADA Infrastructure Improvements					10				10
4.13 Municipal Grant Program	30							Cities 250	280
4.14 Public Information Program	311								311
4.15 Community Assessment Program	10						55		65
SUBTOTAL - OBJECTIVE D	1,265	120	85	0	30	50	55	250	1,855

PROJECT FUNDING BY AGENCY	MPO	MDT	OPTM	DP&Z	DCPW	OMB	Consul- tant	Other	Grand Total
2004 UNIFIED PLANNING WORK PROGRAM	2,272	120	880	340	110	50	2,215	825	6,812

APPENDIX IV
 FY 2004 UNIFIED PLANNING WORK PROGRAM
 PROJECT FUNDING DETAIL (\$000)

OBJECTIVE A: Long Range Trans. Planning, Dev. and Enhancement	FTA				FHWA				STATE								LOCAL							5/30/03					
	FY 04 5303	FY03 5303	FY02 5303	Sec. 5307	FTA Total	04 PL	04 STP	03 STP	02 STP	FHWA TOTAL	TDC	"DB" 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 & Frctsg	79.2	0	0	0	79.2	20.5	0	0	0	20.5	0	0	9.9	0	0	0	0	0	9.9	9.9	0	0	4.5	0	0	0	0	14.4	124
1.02 Long Range Trans. Plan Update	144	56	0	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	0	98.1	713	
1.03 Trans /Land Use Coordination	48.42	0	0	22	71.4232	99.1	0	0	0	99.1	0	0	6.178	0	0	0	0	6.2	6.178	0	0	21.9	0	0	0	0	28.0	205	
1.04 Socio-Economic Database	32	0	0	0	32	98.3	0	0	0	98.3	0	0	4	0	0	0	0	4.0	4	0	0	21.7	0	0	0	0	25.7	160	
1.05 Regional Support Work	0	0	0	0	0	41.0	0	0	0	41.0	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 & Ped. F	0	0	0	0	0	8.2	90	0	0	98.2	0	0	0	0	10	0	0	10.0	0	0	0	1.8	10	0	0	0	11.8	90	
TOTAL OBJECTIVE A	384.6	56	0	22	382.623	460.8	292.5	0	0	693.3	0	0	36.08	7	0	33.75	0	78.83	38.98	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	Sec. 5307	FTA Total	04 PL	04 STP	03 STP	02 STP	FHWA TOTAL	TDC	"DB" 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	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	0	23.5	165	
2.02 Short-Range Transit Planning	0	0	0	35	35	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.8	0	0	0.0	0	0	0	0	0	0.0	35	
2.03 Highway Traffic Counting Program	0	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	0	9.0	50	
2.04 Transit Level of Service	28	0	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	0	3.5	60	
2.05 Conduct Transit Market Research	0	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	0.0	20	
2.06 Transit Oriented Development Master Plan	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	16.9	145	
2.07 Transit Route-Level Monitoring	0	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	0.0	374	
2.08 Transit Financial Capacity Assess	0	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	0.0	20	
2.09 Transit Reporting	0	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	0.0	89	
2.10 Tri-Rail/Bus Interface Planning	0	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	0.0	500	
2.11 Transit Ridership Forecasting	0	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	0.0	20	
2.12 ITS Plan Monitoring	0	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	0	4.5	25	
2.13 Safe Routes to School Program	0	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	0	13.1	55	
2.14 Traffic Calming for MDCC	0	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	0	6.8	30	
2.15 Congestion Management Update	0	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	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	26.5	3.5	0.0	5.0	42.5	8.1	16.9	11.9	6.0	87.2	1,863

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**APPENDIX IV
FY 2004 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING DETAIL (\$000)**

OBJECTIVE C: Intermodal Transportation System	FTA				FHWA					STATE								LOCAL						5/30/03					
	FY 04 5303	FY03 5303	FY02 5303	Sec. 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	0	24	49.2	0	0	0	49.2	0	0	0	0	0	0	0	0	3.0	3	0	0	10.8	0	0	0	0	13.8	90
3.02 General Planning Consultant Support	0	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	0	13.6	18.75	82.5	0	0	0	94.8	475
3.03 Center for Urban Trans. Research	0	0	100	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	0.0	100
3.04 Comp. Bicycle/Pedestrian Planning Includes vehicle for \$26.2K in PL + 5.8 in Local	0	0	0	0	111.0	33.75	0	0	0	144.8	0	0	0	0	5.625	0	0	5.6	0	0	0	24.5	5.625	0	0	0	30.1	180.5	
3.05 Improving Regional Trans. Planning	0	0	0	0	20.5	0	0	0	0	20.5	0	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	0	41.9	0	0	0	0	5.625	0	0	5.6	0	0	0	1.8	5.625	0	0	0	7.4	55	
3.07 Connecting Traffic Generators	0	36	0	0	36	8.2	0	0	0	8.2	0	0	0	4.5	0	0	0	4.5	0	4.5	0	1.8	0	0	0	0	6.3	55	
3.08 City of Homestead Transportation Plan Up	0	44	0	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	0	30	35.5	85	
3.09 Downtown Miami-Miami Beach Transport	0	16	0	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	0	2.0	570	
3.10 Sketch Planning Analysis of BRT	120	0	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	0	15.0	150	
3.11 Rapid Transit Improvement Analysis	0	0	0	0	0	8.2	93.75	0	0	101.9	0	0	0	0	15.63	0	0	15.6	0	0	0	1.8	15.63	0	0	0	17.4	135	
TOTAL OBJECTIVE C	144	96	0	100	340	268.7	273.8	187.5	0	728	0	550	18	12	0	45.63	0	625.6	18	12	0	58.83	45.63	82.5	0	36	227	1,920.5	

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APPENDIX IV
 FY 2004 UNIFIED PLANNING WORK PROGRAM
 PROJECT FUNDING DETAIL (\$000)

OBJECTIVE D: Transportation Planning Decision-Making and Funding	FTA		FHWA		STATE										LOCAL					5/30/03							
	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	12.0	0	0	0	0	0	12.0	70
4.02 MPO Board Staff Support	85.6	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	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	10.0	0	0	0	0	0	10.0	60	
4.04 TIP Development	80	0	80	138	73.7	0	0	0	73.7	0	0	11	0	0	0	11.0	11	11	16.3	0	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	9.3	4.8	4.5	18.4	0	0	0	0	0	27.7	195	
4.06 Technical Committees Support	32	0	0	32	48.2	0	0	0	48.2	0	0	4	0	0	0	4.0	4	0	10.8	0	0	0	0	0	14.8	100	
4.07 Trans Disadvantaged Planning	0	0	0	0	0.0	0	0	0	0.0	85	0	0	0	0	0	85.0	0	0	0.0	0	0	0	0	0	0.0	65	
4.08 ADA Planning	0	0	80	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	1.8	0	0	0	0	0	1.8	10	
4.11 MPO Program Support Services	49.8	0	0	49.8	86.0	0	0	0	86.0	0	0	6.2	0	0	0	6.2	6.2	0	19.0	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	1.8	0	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	17.5	5	0	5.4	12.5	12.5	0	50	85.4	280		
4.14 Public Information Program	40	0	50	90	100.1	0	0	0	100.1	0	0	5	0	0	0	5.0	5	0	43.9	0	0	0	0	0	48.9	343	
4.15 Community Impact Assessment	0	0	0	0	18.4	0	33.75	0	50.1	0	0	0	0	0	0	0.0	0	0	3.8	0	11.25	0	0	0	14.9	65	
TOTAL OBJECTIVE D	354	36	0	248	630	880	75	71	0	843	85	0	44	5	0	13	0	0	164	13	24	0	58	289	1,887.0		

FUNDING BY AGENCY ALLOCATION	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
GRAND TOTAL																													
2004 UPWP	839	188	40	1,488	2,538	1,646	880	388	71	2,825	85	558	164	24	5	190	0	12	858	184	24	5	363	188	183	12	88	798	8,812.3

APPENDIX V
 FY 2004 UNIFIED PLANNING WORK PROGRAM
 PREVIOUS YEAR (FY 2003) PROJECT FUNDING DETAIL (\$000)

OBJECTIVE A: Long Range Trans. Planning, Dev. and Enhancement	FTA				FHWA							STATE										LOCAL										5/24/03		
	FY00 5303	FY 01 5303	FY02 5303	Sect. 5307	FTA Total	02 PL	02 STP	01 STP	00 STP	98 STP	TCSP	FHWA TOTAL	TDC	"D"	FY00 5303	FY 01 5303	FY02 5303	02 STP	01 STP	00 STP	98 STP	State TOTAL	FY00 5303	FY 01 5303	FY02 5303	00 PL	02 STP	01 STP	00 STP	98 STP	Other	Total	TOTAL	
1.01 Urban Travel Modeling & Frctg.	0	0	79.2	0	79.2	20.5	0	0	0	0	0	20.5	0	0	0	0	9.9	0	0	0	0	9.9	0	0	9.9	4.5	0	0	0	0	0	14.4	124	
1.02 Long Range Trans. Plan Update	0	249.6	161.8	0	411.4	373.6	0	0	0	0	0	373.6	0	0	0	31.2	20.23	0	0.0	0	0	51.4	0	31.2	20.23	62.4	0	0.0	0	0	0	133.8	970.3	
1.03 Trans./Land Use Coordination	0	0	49.44	22	71.44	58.2	37.5	0	0	0	0	95.7	0	0	0	0.0	6.18	0	0	0	0	6.2	0.0	0.0	6.2	12.8	12.5	0	0	0	0	31.5	205	
1.04 Socio-Economic Database	0	0	40	0	40	65.5	22.5	0	0	0	0	68.0	0	0	0	0	5	0	0	0	0	5.0	0	0	5	14.5	7.5	0	0	0	0	27.0	160	
TOTAL OBJECTIVE A	0	249.6	330.5	22	602.1	517.8	60.0	0	0	0	0	577.8	0	0	0	31.2	41.3	0.0	0.0	0	0	72.5	0.0	31.2	41.3	114.2	26.0	0.0	0	0	206.7	1,489		
OBJECTIVE B: Short Range Trans. System Planning and Mgmt.	FY00 5303	FY 01 5303	FY02 5303	Sect. 5307	FTA Total	02 PL	02 STP	01 STP	00 STP	98 STP	TCSP	FHWA TOTAL	TDC	"D"	FY00 5303	FY 01 5303	FY02 5303	02 STP	01 STP	00 STP	98 STP	State TOTAL	FY00 5303	FY 01 5303	FY02 5303	00 PL	02 STP	01 STP	00 STP	98 STP	Other	Total	TOTAL	
2.01 Short-Range Intermodal Planning	0	0	0	35	35	45.1	50.25	0	0	0	0	101.3	0	0	0	0	0	0	0	0	0.0	0	0	0	9.9	18.75	0	0	0	0	0	28.7	165	
2.02 Short-Range Transit Planning	0	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	0	0.0	0	0	0	0.0	35	
2.03 Highway Traffic Counting Program	0	0	0	0	0	41.0	0	0	0	0	0	41.0	0	0	0	0.0	0	0	0	0	0	0.0	0.0	0.0	0.0	9.0	0.0	0	0	0	0	9.0	50	
2.04 Transit Level of Service	0	0	28	25	53	0.0	0	0	0	0	0	0.0	0	0	0	0	3.5	0	0	0	0	3.5	0	0	3.5	0.0	0	0	0	0	0	3.5	60	
2.05 Conduct Transit Market Research	0	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	0	0	0	0	0.0	20	
2.06 Transit Oriented Development Master Plan	0	0	40	0	40	0.0	71.25	0	0	0	0	71.3	0	0	0	0	5	0	0	0	0	5.0	0	0	5	0.0	23.75	0	0	0	0	0	28.8	145
2.07 Transit Route-Level Monitoring	0	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	0	0	0	0	0.0	374	
2.08 Transit Financial Capacity Assess.	0	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	0	0	0	0	0.0	20	
2.09 Transit Reporting	0	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	0	0	0	0	0.0	89	
2.10 Tri-Rail/Bus Interface Planning	0	0	0	500	500	41.0	11.25	0	0	0	0	62.2	0	0	0	0	0	0	0	0	0	0.0	0	0	0	9.0	3.75	0	0	0	0	12.8	565	
2.11 Transit Ridership Forecasting	0	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	0	0	0	0	0.0	20	
2.12 ITS Plan Monitoring	0	0	0	0	0	20.5	0	0	0	0	0	20.5	0	0	0	0	0	0	0	0	0	0.0	0	0	0	4.5	0	0	0	0	0	4.5	25	
2.13 NW 7th Avenue Corridor Study	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	0	0	0.0	0	0	0	0	0	0.0	94	
TOTAL OBJECTIVE B	0	0	68	1118	1186	147.5	138.8	0	0	0	0	93.95	380.2	0	0	0	0	8.5	0.0	0	0	8.5	0	0	8.5	32.5	46.25	0.0	0	0	0	87.3	1,682	

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APPENDIX V
 FY 2004 UNIFIED PLANNING WORK PROGRAM
 PREVIOUS YEAR (FY 2003) PROJECT FUNDING DETAIL (\$000)

OBJECTIVE C: Intermodal Transportation System	FTA				FHWA				STATE										LOCAL							5/24/03								
	FY00 5303	FY 01 5303	FY02 5303	Sect. 5307	FTA Total	02 PL	02 STP	01 STP	00 STP	98 STP	TCSF	FHWA TOTAL	TDC	"D"	FY00 5303	FY 01 5303	FY02 5303	02 STP	01 STP	00 STP	98 STP	State TOTAL	FY00 5303	FY 01 5303	FY02 5303	00 PL	02 STP	01 STP	00 STP	98 STP	Other	Total	TOTAL	
3.01 A/Q Conformity Determination Assess.	0	0	0	0	0	49.2	22.5	0	0	0	0	71.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.8	7.5	0	0	0	0	18.3	90
3.02 General Planning Consultant Support	0	0	0	0	0	36.9	0	135	90	48	0	308.9	0	0	0	0	0	22.5	15	6	43.5	0	0	0	8.1	0	22.5	15	6	0	51.6	405		
3.03 Center for Urban Trans. Research	0	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	0.0	0.0	0.0	0	0	0	0	0.0	100
3.04 Comp. Bicycle/Pedestrian Planning Includes vehicle for \$28.2K in PL + 5.8 in Local	0	0	0	0	0	81.9	46.5	0	0	0	0	128.4	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	18.1	15.5	0	0	0	0	33.6	182
3.05 Improving Regional Trans. Planning	0	0	0	0	0	20.5	0	0	0	0	0	20.5	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	4.5	0	0.0	0	0	0	4.5	25
3.06 Downtown Miami Trans. Masterplan	0	0	0	0	0	24.6	0	0	0	0	0	24.6	0	200	0	0.0	0	0	0	0	0	0	200.0	0.0	0.0	0.0	5.4	0.0	0	0	0	235	240.4	465
3.07 Bicycle Parking for MDT	0	0	0	0	0	8.2	30	0	0	0	0	38.2	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	1.8	10	0	0	0	0	11.8	50
3.08 Pedestrian Plan for Miami-Dade County	0	0	0	0	0	16.4	0	112.5	0	0	0	128.9	0	0	0	0	0	18.75	0	0	18.8	0	0	0	3.8	0	18.75	0	0	0	22.4	170		
3.09 Hometown Intermodal Transportation	0	52	8	0	60	0.0	0	0	0	0	0	0.0	0	0	0	6.5	1	0	0.0	0	0	0	7.5	0	6.5	1	0.0	0	0.0	0	0	0	7.5	75
3.10 Downtown Miami-Miami Beach Transport	0	0	60	0	60	0.0	0	0	0	0	0	0.0	0	0	0	0.0	7.5	0	0	0	0	0	7.5	0.0	0.0	7.5	0.0	0.0	0	0	0	1500	1508	1575
TOTAL OBJECTIVE C	0	52	68	100	220	237.6	69	247.5	90	48	0	722.1	0	200	0	6.5	8.5	0	41.25	15	0	277.3	0	6.5	8.5	52.4	33	41.25	15	6	1735	1898	3,117.0	

APPENDIX V
 FY 2004 UNIFIED PLANNING WORK PROGRAM
 PREVIOUS YEAR (FY2003) PROJECT FUNDING DETAIL (\$000)

OBJECTIVE D: Transportation Planning Decision-Making and Funding	FTA		FHWA					STATE										LOCAL								5/24/03							
	FY00 5303	FY 01 5303	FY02 5303	Sect. 5307	FTA Total	02 PL	02 STP	01 STP	00 STP	98 STP	TCSP	FHWA TOTAL	TDC	"D"	FY00 5303	FY 01 5303	FY02 5303	02 STP	01 STP	00 STP	98 STP	State TOTAL	FY00 5303	FY 01 5303	FY02 5303	00 PL	02 STP	01 STP	00 STP	98 STP	Other	Total	TOTAL
4.01 UPWP Administration	0	0	16	0	16	41.0	0	0	0	0	0	41.0	0	0	0	0	2	0	0	0	0	2.0	0	0	2	9.0	0	0	0	0	0	11.0	70
4.02 MPO Board Staff Support	0	0	65.6	50	115.6	41.0	0	0	0	0	0	41.0	0	0	0	0	8.2	0	0.0	0	0	8.2	0	0	8.2	9.0	0	0.0	0	0	0	17.2	182
4.03 UPWP Development	0	0	0	0	0	49.2	0	0	0	0	0	49.2	0	0	0	0.0	0	0	0	0	0	0.0	0.0	0.0	0.0	10.8	0.0	0	0	0	0	10.8	60
4.04 TIP Development	0	0	88	50	138	16.4	52.5	0	0	0	0	68.9	0	0	0	0	11	0	0	0	0	11.0	0	0	11	3.6	17.5	0	0	0	0	32.1	250
4.05 Citizen & Private Sector Involvement	0	0	54.4	0	54.4	104.1	0	0	0	0	0	104.1	0	0	0	0	6.8	0	0.0	0	0	6.8	0	0	6.8	22.9	0	0.0	0	0	0	29.7	195
4.06 Technical Committees Support	0	0	32	0	32	49.2	0	0	0	0	0	49.2	0	0	0	0	4	0	0	0	0	4.0	0	0	4	10.8	0	0	0	0	0	14.8	100
4.07 Trans. Disadvantaged Planning	0	0	0	0	0	0.0	0	0	0	0	0	0.0	63.16	0	0	0	0	0	0.0	0	0	63.2	0	0	0	0.0	0	0.0	0	0	0	0.0	63
4.08 ADA Planning	0	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	0.0	0.0	0.0	0	0	0	0	0.0	60
4.09 FTA Civil Rights Requirements	0	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	0	0	0	0	0.0	30
4.10 Legislative Assessments	0	0	0	0	0	8.2	0	0	0	0	0	8.2	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	1.8	0	0.0	0	0	0	1.8	10
4.11 MPO Program Support Services	0	0	40	0	40	69.6	0	0	0	0	0	69.6	0	0	0	0	5	0	0.0	0	0	5.0	0	0	5	15.4	0	0.0	0	0	0	20.4	135
4.12 ADA Required Infrastructure	0	0	0	0	0	8.2	0	0	0	0	0	8.2	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	1.8	0	0.0	0	0	0	1.8	10
4.13 Municipal Grant Program	0	8	40	0	48	24.6	75	37.5	0	0	0	137.1	0	0	0	1	5	0	6.3	0	0	12.3	0	1	5	5.4	25	6.3	0	0	52.5	95.2	293
4.14 Public Information Program	0	0	37.6	50	87.6	17.2	74.84	0	0	0	0	92.0	0	0	0	0	4.7	0	0.0	0	0	4.7	0	0	4.7	3.8	24.95	0.0	0	0	0	33.4	218
4.15 Local Transit Policy Circulator Services	48	0	12	0	60	0.0	0	0	0	0	0	0.0	0	0	6	0	1.5	0	0.0	0	0	7.5	6	0	1.5	0.0	0	0.0	0	0	0	7.5	75
TOTAL OBJECTIVE D	48	8	396	240	682	428	202	38	0	0	0	688	63	0	6	1	48	0	8	0	0	125	6	1	48	96	67	6	0	0	63	276	1,760.4

E-21

FUNDING BY AGENCY ALLOCATION GRAND TOTAL 2003 UPWP	FY00 5303	FY 01 5303	FY02 5303	Sect. 5307	FTA Total	02 PL	02 STP	01 STP	00 STP	98 STP	TCSP	FHWA TOTAL	TDC	"D"	FY00 5303	FY 01 5303	FY02 5303	02 STP	01 STP	00 STP	98 STP	State TOTAL	FY00 5303	FY 01 5303	FY02 5303	00 PL	02 STP	01 STP	00 STP	98 STP	Other	Total	TOTAL
		48	310	852	1,480	2,690	1,331	500	285	90	48	94	2,348	63	200	6	38	107	0	48	15	6	483	6	38	107	294	167	48	15	6	1,788	2,468

TABLE 1 (Descriptions)

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.

TABLE 1**FY 2004 UNIFIED PLANNING WORK PROGRAM****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	■		■	■			■
1.06			■	■			■
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			■	■		■	
2.14			■	■		■	
2.15		■	■			■	■
3.01				■		■	
3.02		■	■	■		■	■
3.03						■	■
3.04		■	■				
3.05	■			■			
3.06		■	■	■			
3.07	■		■			■	■
3.08	■					■	■
3.09	■					■	■
3.10				■		■	■
3.11			■	■		■	■
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	■				■	■	■
4.16						■	

TABLE 2 (Defined)

LRTP 13 OBJECTIVES

1. Plan for the provision of transportation services and facilities to serve the needs of the population in the metropolitan area, in accordance with the federal and state transportation planning process requirements;
2. Develop an integrated multimodal transportation system that emphasizes people movement by facilitating the transfer between modes, and the connectivity of the transportation network within and outside the metropolitan area;
3. Preserve rights-of-way in corridors anticipated to be heavily traveled in the future;
4. To consider the effect of transportation policies on land use development for both the short and long range;
5. Preserve existing highway and transit facilities by improving efficiency and safety;
6. Achieve the operating levels-of-service standards adopted in the Comprehensive Development Master Plan and in the Florida Intrastate Highway System Plan;
7. Plan for maximum utilization of existing transportation capacity, relieve congestion and prevent congestion from occurring where it does not yet occur;
8. Plan and develop a transportation system that preserves the social integrity of urban communities;
9. Plan for a transportation system that gives due consideration to air quality and environmentally sensitive areas, and conserves energy and natural resources and that is consistent with applicable federal, state, and local energy conservation program goals and objectives;
10. Plan for transportation projects that enhance the quality of the environment;
11. Apply aesthetic principles to planning of transportation projects, utilizing a multidisciplinary collaborative team approach which humanizes these projects through the design process, and helps instill a sense of place and community pride;
12. Define a sound funding base utilizing public and private sources that will assure operation and maintenance of existing facilities and services and timely implementation of new projects and services;
13. Provide for and enhance the efficient movement of freight.

TABLE 2

FY 2004 UNIFIED PLANNING WORK PROGRAM

Cross Reference of Work Tasks with LRTP 2025 Plan Objectives

Task #	1	2	3	4	5	6	7	8	9	10	11	12	13
1.01													
1.02													
1.03													
1.04													
1.05													
1.06													
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4.16													

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 2003/2004, 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.

TABLE 3

FY 2004 UNIFIED PLANNING WORK PROGRAM

FEDERAL PLANNING EMPHASIS AREAS (PEA's) MATRIX WITH CURRENT PROJECTS

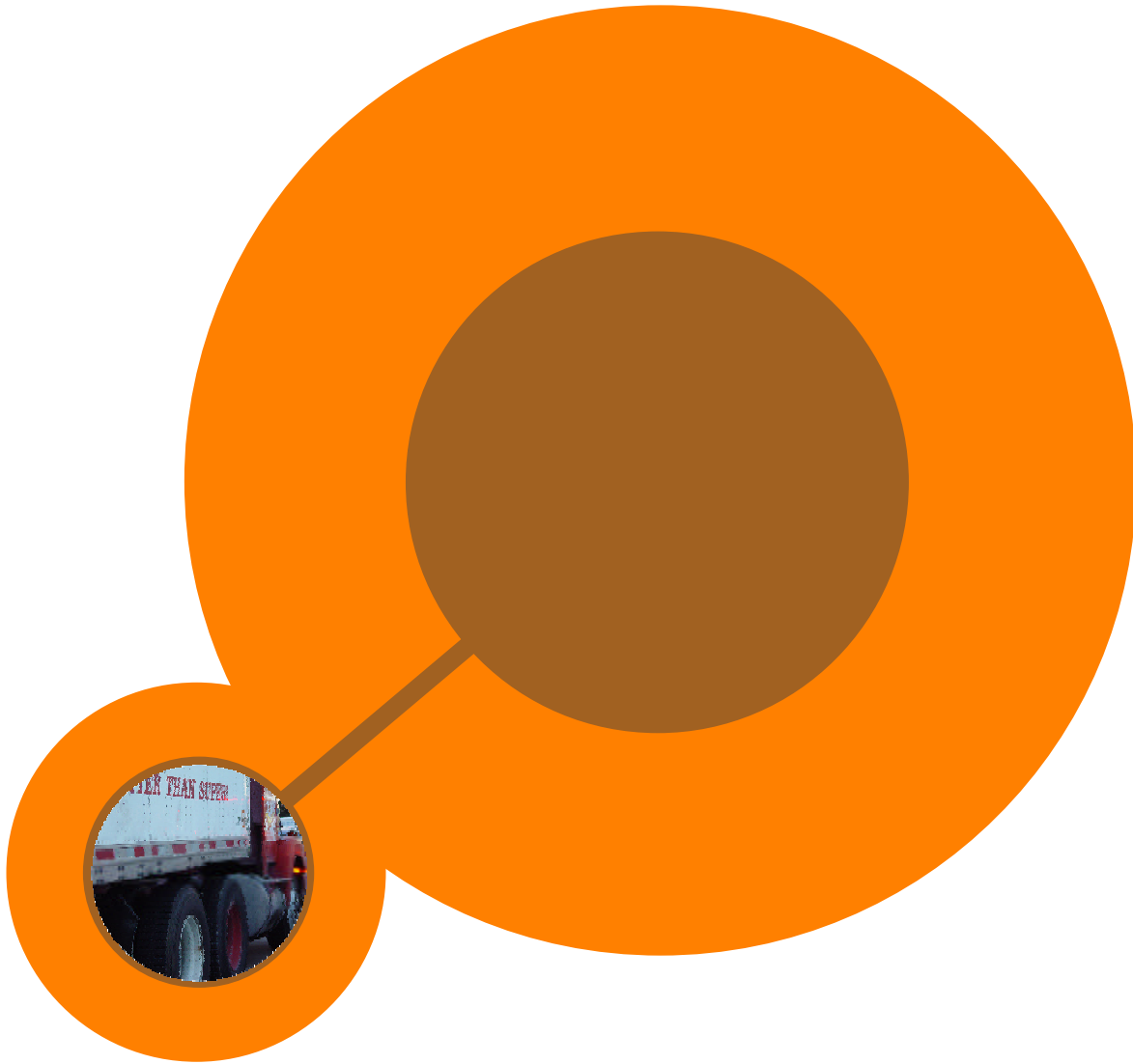
Description	Number	1-SAFETY	2-ENVIRONMENTAL	3-SYSTEM MGT.	4-CONSULTATION	5-TECHNICAL
Urban Travel and Modeling	1.01					
Long Range Trans. 2025	1.02					
Trans./Land Use	1.03					
Socio-Economic Data	1.04					
Regional Support Work	1.05					
Converting Rails to Transit	1.06					
Short-Range Intermodal	2.01					
Short-Range Transit	2.02					
Highway Traffic Counting	2.03					
Transit Level of Service	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					
Safe Routes to School	2.13					
Traffic Calming at MDCC	2.14					
Congestion Mgt. Update	2.15					
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					
Bicycle/Pedestrian Project Feas.	3.06					
Connecting Traffic Generators	3.07					
Homestead Trans. Plan	3.08					
Miami-Miami Beach Trans.	3.09					
Sketch Planning Analysis of BRT	3.10					
Rapid Transit Impvmt. Analysis	3.11					
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					
Community Impact Assessment	4.15					
MPO as an Independent Entity	4.16					

TABLE 4

FY 2004 UNIFIED PLANNING WORK PROGRAM

STATE PLANNING EMPHASIS AREAS (PEA's) MATRIX WITH CURRENT PROJECTS

Description	Number	1- ETDM	2-Regional Planning	3-Public Involvement	4-Transit Quality of Service
Urban Travel and Modeling	1.01				
Long Range Trans. 2025	1.02				
Trans./Land Use	1.03				
Socio-Economic Data	1.04				
Regional Support Work	1.05				
Converting Rails to Transit	1.06				
Short-Range Intermodal	2.01				
Short-Range Transit	2.02				
Highway Traffic Counting	2.03				
Transit Level of Service	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				
Safe Routes to School	2.13				
Traffic Calming at MDCC	2.14				
Congestion Mgt. Update	2.15				
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				
Bicycle/Pedestrian Project Feas.	3.06				
Connecting Traffic Generators	3.07				
Homestead Trans. Plan	3.08				
Miami-Miami Beach Trans.	3.09				
Sketch Planning Analysis of BRT	3.10				
Rapid Transit Impvmt. Analysis	3.11				
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				
Community Impact Assessment	4.15				
MPO as an Independent Entity	4.16				



Notes

