



UPWP 2003

unified planning work program for transportation



metropolitan planning organization for the miami urbanized area



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ADOPTED
MAY 23, 2002



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**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI
URBANIZED AREA
FY 2003 UNIFIED PLANNING WORK PROGRAM**

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EXECUTIVE SUMMARY

The 2003 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, 2002 and ending on June 30, 2003 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 modal 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 2003 UPWP directly address the objectives adopted by the Program Committee and approved by the TPC and the MPO Governing Board. 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 2003 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 Planning Emphasis Areas (PEA). One PEA in particular that is addressed specifically is the Title VI PEA. The MPO recently completed a Geographic Information System (GIS) application for data handling and analysis for determining the needs of the "Work and Gain Economic Self-sufficiency" (WAGES) program. The FY 2003 UPWP also includes the Municipal Grant Program whereby municipalities are granted monies to prepare relevant transportation planning studies.

New and/or increased funding for FY 2003 has been assigned to new projects or to projects that either have proven underfunded during previous years or need special efforts during the upcoming year. These are:

- #2.13 Safe Routes to School Program (New)
- #2.14 Traffic Calming for Pedestrians at Wolfson Campus (New)
- #3.02 General Planning Consultant (Increased Funding)
- #3.06 Bicycle/Pedestrian Project Feasibility Evaluation (New)
- #3.07 Connecting Traffic Generators (New)
- #3.08 City of Homestead Transportation Plan Update (New)
- #4.11 MPO Program Support Services (Increased funding)
- #4.14 Public Information Program (Increased funding)
- #4.15 Community Impact Assessment Plan (New)

In addition, the following studies from the FY 2002 UPWP have been completed or are anticipated to be completed by June 30, 2002 or as determined by their respective funding sources:

- #1.02 2025 Long Range Transportation Plan Update
- #2.01 I-395 Alternatives Review Study
- #2.13 NW 7th Avenue Corridor Study
- #3.02 Downtown Kendall Master Plan
- #3.02 MPO Transportation Database Project
- #3.02 State Road 874 Alternative Analysis Study
- #3.02 Truck Parking in Miami-Dade Residential Areas
- #3.06 Downtown Miami Transportation Master Plan
- #3.08 Pedestrian Plan for Miami-Dade County
- #3.09 Hometown Intermodal Transportation Study
- #4.13 School Zone Traffic Congestion Study
- #4.15 Local Transit Policy Circulator Services

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 2003.

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, FDOT Turnpike District 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 copy of the Prospectus may be obtained by calling (305) 375-4507 or by e-mail: mpo@miamidade.gov.

Please visit our website at www.co.miami-dade.fl.us/mpo

FY 2003 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
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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 2025	\$218,000	A-3
1.03	Transportation/Land Use Coordination	\$204,756	A-5
1.04	Socio-Economic Database	\$160,000	A-7
1.05	Regional Support Work	<u>\$50,000</u>	A-9
(Objective A total)		\$756,756	

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**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	<u>\$30,000</u>	B-21
(Objective B total)		\$1,588,000	

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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	\$162,667	C-8
3.05	Improving Regional Transportation Planning	\$25,000	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 *	<u>\$790,000</u>	C-19
(Objective C total)		\$1,837,667	

* Project carried forward from FY 2002 UPWP (previously under element number 3.10).

**METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI
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INDEX OF OBJECTIVES

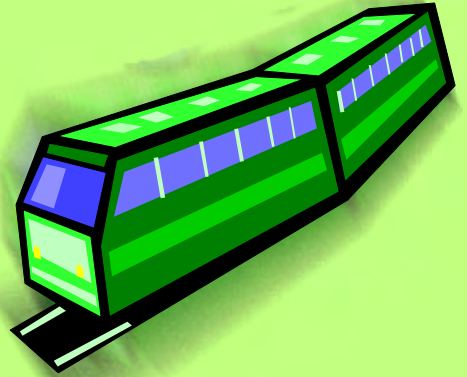
OBJECTIVE D: TRANSPORTATION PLANNING DECISION-MAKING AND FUNDING

<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	\$62,969	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 *	\$405,000	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)		\$1,977,969	

* Project carried forward from FY 2002UPWP.

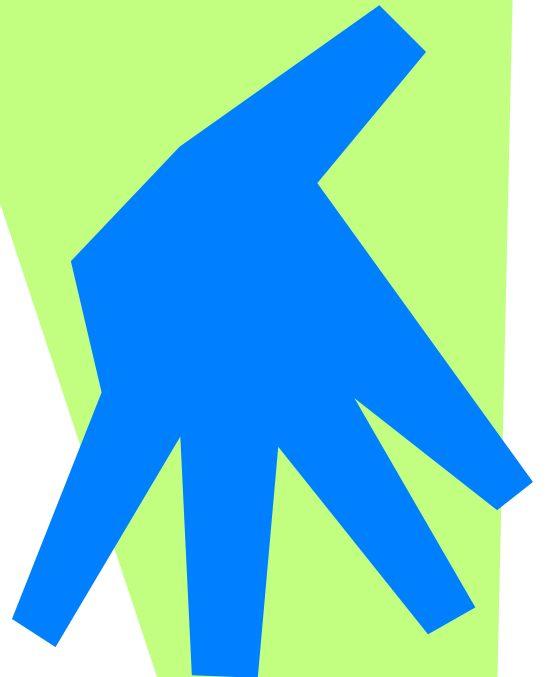
TOTAL FY 2003 PROGRAM FUNDING

\$6,160,392



**PROJECT DESCRIPTIONS
BY OBJECTIVES**





OBJECTIVE A

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

FY 2003 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 MPO's 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.

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
 - b. evaluate and/or obtain other software packages and updates
 - c. evaluate and/or obtain hardware accessories or upgrades as necessary

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

- d. maintain computer system capable of running the latest version of the FSUTMS model
- 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.
 - 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 and publication.
- 4. Developmental
 - a. Evaluations and possible implementation of planning related applications.

PROJECT MANAGERS: Michael Moore
Mario G. Garcia

PARTICIPATING AGENCIES: Miami-Dade Transit
Metropolitan Planning Organization

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:

\$ 69,000	Section 5303 FY 2003 (\$55,200 Federal, \$6,900 State, \$6,900 Local)
\$ 55,000	PL 112 FY 2003 (\$45,062 Federal, \$9,938 Local)
\$124,000	

FY 2003 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 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.
- A major update of the LRTP (the 2025 Plan) was adopted in December 2001.

METHODOLOGY:

The following actions are typically completed as a part of the Plan Update effort. The following 17 tasks are shown to illustrate the whole process. However, for this fiscal year, only the data elements of methodology items 1 and 3 will be reviewed, as well as coordination and preliminary work for methodology item 2 (please refer to task 1.04). In addition to in-house administrative activities, consultant selection for the next update will commence during this fiscal year.

1. Develop the Plan Database - Review and update major data elements.
2. Develop Socioeconomic Forecasts - Forecasts of population and employment are prepared.
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.
4. Review Transportation Goals and Policies - Review and assess current status.
5. Travel Forecasting Models – Review and make determinations for needed changes.
6. Revise Transportation Networks - Model networks to be revised as appropriate.
7. Forecast Travel Demands - Conduct simulations of future transportation demand.
8. Analyze Simulation Results - Results of the simulations will be analyzed.
9. Revise Priority Categories – Revisions to the 2025 priorities will be considered.
10. Review 2025 Plan Project Status - The Year 2025 Plan projects will be re-visited.
11. Revise Project Priority List - Develop a revised priority listing of projects for 2025 horizon.
12. Identify High Demand Corridors - A list of "high-volume" service corridors will be produced.
13. Develop New Projects - New facilities required by the forecast increases in travel are listed.

FY 2003 UNIFIED PLANNING WORK PROGRAM

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

14. Citizen Participation Process - The MPO's Public Involvement Process will be followed.
15. Technical Review Process - Evaluate and assess the Plan assumptions and draft Plan.
16. Review and Comment - A detailed review and evaluation process will be conducted.
17. Plan Adoption - Final draft of the Plan Update is submitted for formal adoption.

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 Adopted Long Range Transportation Plan Minor Update (to the Year 2025)
- 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:

Miami-Dade Transit
Metropolitan Planning Organization
Miami-Dade Department of Planning and Zoning
Florida Department of Transportation, District VI
Miami-Dade Public Works Department

WORK SCHEDULE: Although no official notification has been received by the MPO, staff is assuming that the three-year cycle for TMAs will remain, making December 2004 the next deadline for completion of the LRTP. This work item is a program of continuing activities.

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

FUNDING:

\$ 110,000	Section 5303 FY 2003 (\$88,000 Federal, \$11,000 State, \$11,000 Local)
<u>\$ 108,000</u>	PL 112 FY 2003 (\$88,484 Federal, \$19,516 Local)
\$218,000	

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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.
2. a. Review applications for Comprehensive Development Master Plan (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 federal Intermodal Surface Transportation Efficiency Act (ISTEA) and Transportation Equity Act for the 21st Century (TEA-21).

FY 2003 UNIFIED PLANNING WORK PROGRAM

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

END PRODUCTS:

- Memoranda on assessments of plans and projects as to their consistency with the adopted Comprehensive Development Master Plan (CDMP).
- Correspondence documenting ICAR comments on specific projects and comments on various transportation plans.
- Analyses of highway impacts and transit impacts of DIC 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:

Miami-Dade Transit
Metropolitan Planning Organization
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, 2002
End Date: September 30, 2003

FUNDING:

\$ 61,756	Section 5303 FY 2003 (\$49,406 Federal, \$6,176 State, \$6,176 Local)
\$ 121,000	PL 112 FY 2003 (\$99,135 Federal, \$21,865 Local)
<u>\$ 22,000</u>	Section 5307 FY 2003 (\$22,000 Federal plus soft match)
\$204,756	

FY 2003 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:

- The currently operational ULAM model has a FSUTMS dataset as input. A Lifestyle dataset and new model parameters will be integrated.
- A redevelopment potential module for the ULAM model will be developed.
- Initiate the development of a Lifestyle base year 2000 dataset utilizing census and State agency source data.
- Respond to special requests for FDOT and MPO staff or their consultants for data or map products as appropriate.

PREVIOUS WORK:

- In FY 2002, the updated 2000/01 land use and capacity data was incorporated into the ULAM model.
- During the previous FY, the final real estate/market indices as well as an updated approved site plan file for ULAM were completed.
- The model output was used to evaluate alternative development density scenarios and produce map products.
- During FY 2000 and FY 2001, enhanced datasets incorporating the lifestyle production variables were developed using 1990 census data.

METHODOLOGY:

- Prepare ULAM model for utilization and development of lifestyle dataset by upgrading to newest version and preparing input data files as necessary for this transition. Check model output for correct operation.
- Staff will undertake analysis of redevelopment determinants and characteristics in several TAZs comprising areas of rapid redevelopment activity. Input tables of Miami-Dade redevelopment potential will be developed for all TAZs for inclusion in ULAM.

FY 2003 UNIFIED PLANNING WORK PROGRAM

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

- Lifestyle datasets will be constructed from primary data sources such as the census, P&Z's Land Use Maintenance Application, State Hotel/Motel and rental apartment listings and other sources as required.

END PRODUCTS:

- ULAM model upgraded for utilization of new lifestyle model datasets.
- Redevelopment Potential Module/Determinants integrated into ULAM model.
- Work initiated on Base Year 2000 Lifestyle datasets. Hotel/Motel and Attraction variables completed.

PROJECT MANAGER:

C. W. Blowers

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization
Miami-Dade Department of Planning and Zoning
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:

\$ 60,000	Section 5303 FY 2003 (\$48,000 Federal, \$6,000 State, \$6,000 Local)
<u>\$ 100,000</u>	PL 112 FY 2003 (\$81,930 Federal, \$18,070 Local)
\$160,000	

FY 2003 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.

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.
- Research proposed creation of a Regional Transportation Agency (RTA).
- 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 2002 participation in the regional efforts.

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

Miami-Dade Transit
Metropolitan Planning Organization
Miami-Dade Department of Planning and Zoning

FY 2003 UNIFIED PLANNING WORK PROGRAM

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

Florida Department of Transportation, District VI
Miami-Dade Public Works Department

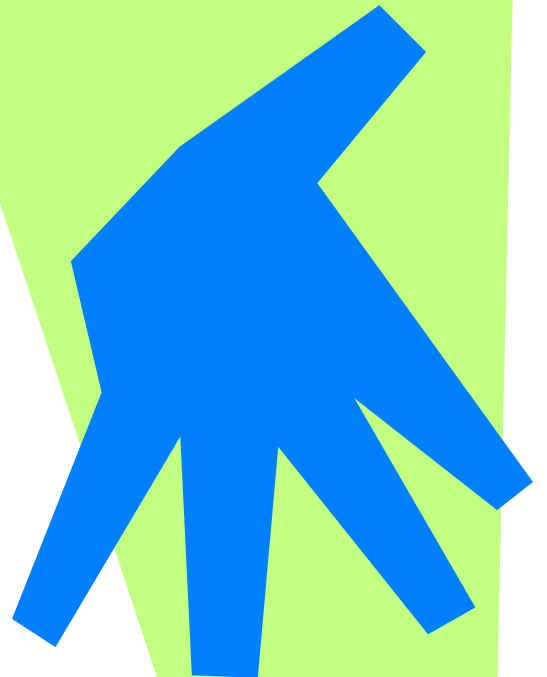
WORK SCHEDULE: There is no specific deadline for this task. This work item is a program
of continuing activities.

Start Date: July 1, 2002

End Date: June 30, 2003

FUNDING:

\$ 50,000 PL 112 FY 2003 (\$40,965 Federal, \$9,035 Local)



OBJECTIVE B

short-range transportation system planning and management

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 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.

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., "**I-395 Alternatives Review**", "**Transportation Management Center Functionality Study (completed December 2001)**".
3. Participated in the Highway Incident Management and Motorist Assistance known as SunGuide Road Rangers on I-95, SR 826, SR 874, SR 878, SR 924, I-75 and the Florida's Turnpike.
4. Study of development of Transit Functional Classification Categories and Decision Support Tool to Assess Feasibility of Regional Transit.

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** 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: FDOT study to develop a Florida Intermodal Strategic Highway Freight Model
 - 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.

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

For example:

- { Assist **ITS Systems Plan short-term coordination** and deployment efforts
- { Coordinate with the transit (MDT) with incorporation of transit elements in MPO studies where feasible (e.g., Superarterial Network Study incorporates transit concerns)
- { MPO Board and other governing bodies requiring special studies and analyses.
- { Traffic Signal System Integration in conjunction with the Public Works Department.
- { 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 and congestion management recommendations** which serve as proposals for enhancements to existing and planned transit services, **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
Miami-Dade Transit
Miami-Dade Public Works
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 2002
End Date: September 2003

FUNDING:

\$ 75,000	PL 112 FY 2003 (\$61,448 Federal, \$13,552 Local)
\$ 55,000	Section 5303 FY 2003 (\$44,000 Federal, \$5,500 State, \$5,500 Local)
\$ 35,000	Section 5307 FY 2003 (\$35,000 Federal plus soft match)
\$165,000	



2003 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 major 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 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 Transit Development Program (TDP) will be completed in Fiscal Year 2002, which covers 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.

PROJECT MANAGER: Mario G. Garcia

PARTICIPATING AGENCY: Miami-Dade Transit

WORK SCHEDULE:

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

FUNDING:

\$35,000 Section 5307 FY 03 (\$35,000 Federal plus Soft Match)

2003 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:

1. **AWDT count list and station map** for past calendar year published and distributed annually.

PROJECT MANGER: Harvey Bernstein

PARTICIPATING AGENCIES:

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 1, 2002

End Date: September 30, 2003

FUNDING: \$50,000 PL 112 FY 2003 (\$40,965 Federal, \$9,035 Local)

2003 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 is the third year of this activity as required by FDOT. 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:

2003 Transit LOS Analysis Study

PROJECT MANAGER:

Mario G. Garcia

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCIES:

Metropolitan Planning Organization for the Miami Urbanized Area
Florida Department of Transportation - District Six
Miami-Dade Transit (MDT)

WORK SCHEDULE: TLOS study is due to the State by July, 2003.

Start Date: October, 2002
End Date: September, 2003

FUNDING:

\$25,000	Section 5307 FY 2003 (\$25,000 Federal plus soft match)
<u>\$35,000</u>	Section 5303 FY 2003 (\$28,000 Federal, \$3,500 State, \$3,500 Local)
\$60,000	

2003 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, passenger demographics, and insights into the attitudes and perceptions of passengers, potential passengers, and the general public towards transit services in Miami-Dade County. Barriers to transit use will be extracted from the data and 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 48 on-board survey, Route 52 on-board survey, Flagler MAX on-board survey, and Miami-Dade Water & Sewer Department Employee Survey to determine interest in using transit to a new County facility. This is a continuing activity.

METHODOLOGY:

1. Systematic ***surveys where MDTA passengers attitudes are assessed.*** Key objectives are to determine passenger satisfaction with service, identify key 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 02 will include new or additional transit service such as that which may be implemented to attract new riders and visitors to public transit; and new service for WAGES customers where there is presently no conventional transit service. Other projects include satisfaction surveys of various elements of the transit system. 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 MDT staff, and would include Origin-Destination research using focus groups, telephone surveys, and personal interviews to targeted populations. Other projects to be carried out include studies of growing areas of the County where there is little or no public transit service, and providing and/or improving bus service in the area using existing resources. Where traditional public transit service is not feasible, other transit alternatives such as community bus circulators, shuttle service, or jitneys that feed into our current system, will be examined.

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

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

PROJECT MANAGERS:

Mario G. Garcia
David R. Fialkoff

PARTICIPATING AGENCY:

Miami-Dade Transit

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

Start Date: October, 2002
End Date: September 2003

FUNDING:

\$20,000 Section 5307 FY 2003 (\$20,000 Federal, plus Soft Match)

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

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.

Also, the FAU/FIU Joint Center started the process by assisting the Department of Planning and Zoning in the preliminary background data gathering of pedestrian oriented transit plan terminology and standards to be utilized in the preparation of a master plan and implementing regulation for the CUC designated at SW 216 Street (Goulds CUC). The Department of Planning and Zoning will incorporate the data in the production of a final plan and regulations for this location. Additionally, the Department with the assistance of the Treasure Coast Regional Planning Council (TCRPC) conducted a visioning charrette funded by different sources for the CUC designated at SW 264 Street (Naranja CUC) in fiscal year 2000-2001.

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 each of the above referenced CUCs at US1 and SW 216th and 248th Streets 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

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

transit-supportive place. The Department will purchase a dedicated computer workstation to implement the CUC GIS regulating plans in order to maintain and monitor the CUC development. Land owners, business and civic interests, and government agencies will be fully involved in the formulation of the plan and regulations. The Department of Planning and Zoning will select the consultants(s).

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

Implementing Regulations

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

PARTICIPATING AGENCIES:

Miami-Dade Department of Planning and Zoning
Miami-Dade Metropolitan Planning Organization
Florida Department of Transportation
Miami-Dade Transit
Miami-Dade County Public Works Department
Miami-Dade County Fire and Rescue Department

WORK SCHEDULE: Anticipated completion date July 2003.

Start Date: July 1, 2002

End Date: June 30, 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	

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.07 TRANSIT ROUTE-LEVEL MONITORING

OBJECTIVE(S):

Create a database of transit route-level data including ridership and schedule performance to support detailed analysis of Miami-Dade Transit Services: Metrobus, Metromover, and Metrorail. This information will be used for the development of line-up and other 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*.
2. *Corner counts* of passenger ridership volumes.
3. Route-level *schedule adherence data*.
4. Line-up and other *transit service plans*.

PROJECT MANAGER:

David R. Fialkoff

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCY:

Miami-Dade Transit

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

Start Date: October, 2002

End Date: September, 2003

FUNDING: \$374,000 Section 5307 FY 2003 (\$374,000 Federal plus Soft Match)



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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 TIP, as required by 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 MDT to develop long and short term financial plans for equipment and facility replacements and service expansions.
Provide Financial Capacity Assessments for FTA New Start Programs

PROJECT MANAGER: Alberto Parjus

PARTICIPATING AGENCY:

Miami-Dade Transit

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

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

FUNDING:

\$20,000 Section 5307 FY 2003 (\$20,000 Federal, plus Soft Match)

2003 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.

PROJECT MANAGER: Alberto Parjus

PARTICIPATING AGENCY: Miami-Dade Transit

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

Start Date: October, 2002
End Date: September, 2003

FUNDING:

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

2003 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. Tri-Rail will comanage with the Florida Department of Transportation (FDOT) District IV, the Phase II regionwide bus/rail Interface Plan which will evaluate the operations of the local public transit agencies in the Tri-Rail service area to more efficiently transport passengers to and from Tri-Rail stations, once Tri-Rail's double track program is complete in 2005.

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
- Phase 1 Bus/Rail Interface Plan

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:

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

- General Development and Comprehensive Planning;
- Program Support and Administration;
- Transportation Improvement Program;
- Short Range Transportation Planning;
- Tri-Rail Regionwide Bus/Rail Interface Plan Phase II; 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;
- DBE Program and Title VI Program;
- National Transit Database Report;
- Equal Employment Opportunity (EEO) Program;
- Quarterly Grants Financial Status and Milestone Progress Reports;
- Tri-Rail's regionwide bus/rail interface plan;
- Joint Development at selected Tri-Rail station sites;
- Passenger fare analysis;
- Tri-Rail's Element in the Five-Year TIP

PROJECT MANAGERS: Michael Williams, Tri-Rail

PARTICIPATING AGENCIES: Tri-County Commuter Rail Authority (Tri-Rail), Miami-Dade Metropolitan Planning Organization, 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 the Federal Highway Administration.

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

Start Date: July, 2002
End Date: June, 2003

FUNDING: \$500,000 Section 5307 FY 2003 (\$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.

2003 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*.

PRODUCTS:

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

PROJECT MANAGER:Alberto Parjus

PARTICIPATING AGENCY:

Miami-Dade Transit

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

Start Date: October 2002

End Date: September 2003

FUNDING:

\$20,000 Section 5307 FY 2003 (\$20,000 Federal plus Soft Match)

2003 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;
- 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 and Florida's ITS Architecture Statewide.

PREVIOUS WORK:

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

- { 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.
- { Supported efforts to complete an study on "Interactive Traffic Radio Feasibility Study" and a "Request for Letters of Interest (RLI)" process. Supported efforts leading to a public-private partnership for Fiber Optic Network Deployment.
- { Conducted a "Transportation Management Center (TMC) Functionality Requirements Study for Miami-Dade County".

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.
- 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.

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

Metropolitan Planning Organization for the Miami Urbanized Area
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 District
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)
Miami-Dade Public Works
Miami-Dade Seaport Department
Miami-Dade Transit Agency (MDTA)
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, 2002
End Date: June, 2003

FUNDING:

\$25,000 PL 112 FY 2003 (\$20,483 Federal, \$4,517 Local)

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

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.

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 PRODUCTS:

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

PROJECT MANAGERS: Alex A. David, MDCPS and David Henderson, MPO

PARTICIPATING AGENCIES:

Miami-Dade County Metropolitan Planning Organization
Miami-Dade County Public Works
Miami-Dade County Public Schools
Various Municipalities

WORK SCHEDULE:

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

FUNDING:

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

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

**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.

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.

PROJECT MANAGER:

Frank Baron

PARTICIPATING AGENCIES:

Metropolitan Planning Organization for the Miami Urbanized Area
Florida Department of Transportation - District Six
Miami-Dade Public Works
Miami-Dade Seaport Department
Miami-Dade Transit

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

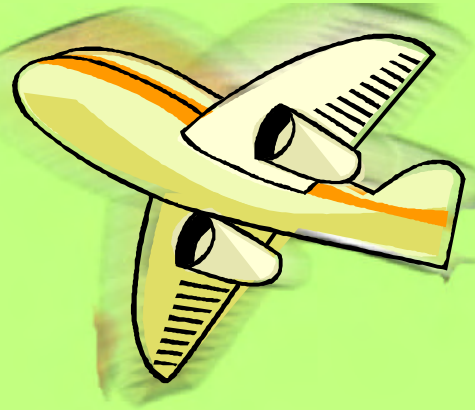
WORK SCHEDULE:

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

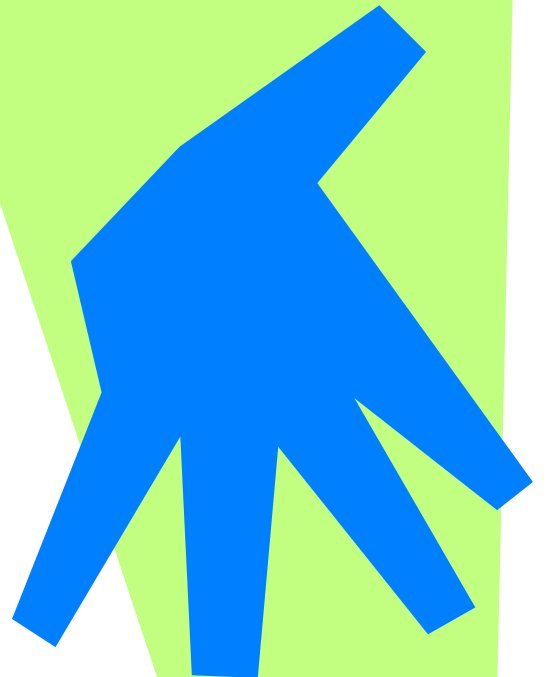
FUNDING:

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





OBJECTIVE C



intermodal transportation planning

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.01 AIR QUALITY CONFORMITY DETERMINATION ASSESSMENT

OBJECTIVE(S):

- ❖ Meet current ozone emission standards and the requirements of the 1990 Clean Air Act Amendment (CAAA); the Federal Conformity Regulations (40 CFR Parts 51 and 93); and, the State Implementation Plan (SIP) and ensure that both, the Long Range Transportation Plan and the Transportation Improvement Program are consistent with these requirements.
- ❖ Ensure that transportation and air quality plans and programs are developed in coordination with the other Southeast Florida airshed MPOs, state and local air programs and 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 Year 2025 Miami-Dade County Long Range Transportation Plan and the air quality conformity redetermination of the FY 2002-2006 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 8, 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 2004-2008 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 LRP.
 - LRP: Coordinate with consultant performing LRP 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.
- ❖ CMAQ Projects: Analyze air quality benefits of eligible Congestion Mitigation/Air Quality (CMAQ) funded projects.



2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- ❖ Perform model simulations and a mobile source emissions output analysis. Emissions should be established in tons per day and should include Volatile Organic Compounds (VOCs), Carbon Monoxides (COs), and Oxides of Nitrogen (NOXs). Assess emission results and compare them on percentage-basis with existing emission records from the 1990 Base Year.
- ❖ Regional Coordination: Participate in and host (on a rotating basis) meetings of the SE Florida Inter-MPO Air Quality Committee.
- ❖ Statewide Coordination: Participate in statewide efforts related to SIP revisions, training, reviews of statewide policy and procedure documents and any other related issues and/or forums.
- ❖ Prepare an air quality conformity determination assessment report on the most recently adopted or amended Long Range and TIP as per ISTEA requirements.

END PRODUCTS:

- ❖ Fully updated highway and transit networks Vehicle Miles Traveled (VMT's) report.
- ❖ Fully updated highway and transit networks emission output reports.
- ❖ Conformity Air Quality Assessment on current Year 2025 Long Range Plan and any amendments to it and to the upcoming 2025 LRP Update and any subsequent amendments.
- ❖ Conformity Determination Report for FY 2004- 2008 TIP and any amendments that may occur during the fiscal year.
- ❖ Documentation in support of Inter-MPO Technical Coordination committee meetings.

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

- ❖ Miami-Dade County: MPO; FDOT District 6; Miami-Dade County Department of Environmental Resources Management – DERM; Miami-Dade Transit Agency – MDTA
- ❖ 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 District; Miami-Dade Expressway Authority (MDX); South Florida Regional Planning Council

WORK SCHEDULE:

Start Date: July, 2002
End Date: September, 2002

FUNDING:

\$ 30,000	Section 5303 FY 2003 (\$24,000 Federal, \$3,000 State, \$3,000 Local)
<u>\$ 60,000</u>	PL112 FY 2003 (\$49,158 Federal, \$10,842 Local)
\$ 90,000	



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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE: Portion carried forward from previous FY 2002 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 FY 2002 program, the General Planning Consultants (GPC) performed the following studies:

- v Public Involvement Effectiveness Evaluation Program
- v MPO Transportation Database
- v State Road 874: Alternative Analysis to and from SW 137th Avenue
- v Truck Parking in Miami-Dade Residential Areas (completed after preliminary analysis indicated existing regulations sufficient)

In addition, the following studies were completed using the GPC by taking advantage of a clause in the contract to allow other studies to be performed without going through the extensive procurement process.

- School Zone Traffic Congestion Study
- Bicycle/Pedestrian Plans
- Local Municipal Transit Circulator Policy Study

METHODOLOGY:

Current study already in place:

Geographic Information System (GIS) Transportation Improvement Program (TIP)

- Development of a new TIP format: current document is too technical and not user friendly.
- Standardize document: Current TIP document uses different formats varying from one agency to another.
- Compliance with FHWA/FTA request regarding the preparation of a friendly document for the general public and meeting Public Involvement Requirements.
- Accessibility of the document through the internet.
- Facilitate public with access to TIP information by providing an on-screen interactive format.
- Provide point of contact and access to project managers by e-mail, phone or mail.
- Be able to visualize the project(s) from a different perspective by using aerial photographs.
- Keep record of projects by year, funding, agency, type of project, geographic area.
- Use of available analytical tools for preparing graphs, reports and any other visual presentation.



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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

Other studies being considered:

- Kendall Drive Contraflow Study
- Interactive Workshops: Searching for a Creative and Innovative New Vision
- Travel Time Delay Study
- Freight Movement Study Update
- Transit Study Strategic Plan
- Congested Intersection Study - Phase II
- Assessment of the Existing and Future Transportation System
- Integrating Buses and Jitneys
- Feasibility of Implementing a Red Light Camera Enforcement Program

Other potential studies may be considered for assignment based on:

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 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

For each task, a written work order will be prepared and proposals will be requested from the three firms already contracted for this program. 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:

- GIS version user friendly TIP (\$120,000 Contract, STP FY 2001)
- Additional end products will be delivered as requested in each Work Order. An unbound color original will be submitted for each deliverable, together with a CD or a diskette, for further reproduction and updates.



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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PROJECT MANAGER:

Jesús Guerra

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
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.

Start Date (GIS/TIP): July, 2002

End Date (GIS/TIP): June, 2003

FUNDING:

\$ 45,000	PL 112 FY 2003 (\$36,869 Federal, \$8,131 Local)
\$ 130,000	STP FY 2001 (\$97,500 Federal, \$16,250 State, \$16,250 Local)
<u>\$ 300,000</u>	STP FY 2003 (\$225,000 Federal, \$37,500 State, \$37,500 Local)
\$ 475,000	



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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.03 CENTER FOR URBAN TRANSPORTATION RESEARCH SUPPORT

OBJECTIVE(S):

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

PREVIOUS WORK:

Miami-Dade Transit has utilized technical services of CUTR since 1992. Some of the projects CUTR has **completed** in the past year include: A review of **MDT's** of MDT's "13c Agreement" with the Transit Worker's Union including a comparative analysis to other transit agencies; A review and recommendations for a Rail Transit Rehabilitation Program; and Projections for Regional Transportation Conditions for Miami-Dade County and the South Florida Region.

METHODOLOGY:

The primary tasks of this agreement will include a variety of **work efforts to address issues facing Miami-Dade Transit**. 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 Fleet Management Plan for Metromover that will identify all maintenance requirements to sustain the Metromover vehicles and Guideway over the next 15 years, and develop work standards for repairs within the system.
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 MDTA managers and face-to-face meetings.
3. Bus Maintenance Review of the three existing bus maintenance facilities to develop performance parameters to improve the efficiency of all bus repairs.
4. Analysis of Busway ridership to help identify who uses the services and how often they use them to help improve the planning and marketing of the services.

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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PROJECT MANAGERS:

David Fialkoff
Mario G. Garcia
Roosevelt Waters
Joel Volinski

PARTICIPATING AGENCIES:

Miami-Dade Transit (MDT)
Center for Urban Transportation Research (CUTR)
Metropolitan Planning Organization (MPO)

WORK SCHEDULE:

Start Date: October, 2002
End Date: September, 2003

FUNDING:

\$100,000 Section 5307 FY 2003 (\$100,000 Federal plus Soft Match)



OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.04 COMPREHENSIVE BICYCLE/PEDESTRIAN PLANNING PROGRAMS

OBJECTIVE(S):

Increase the amount of walking and bicycling.

Decrease the number of bicycle and pedestrian crashes.

Raise awareness of walking and biking opportunities in Miami-Dade County

PREVIOUS WORK:

1. Systems Planing: New *Miami-Dade Bicycle and Pedestrian Facilities Plans* developed. *Greenways Management and Maintenance Study* finalized.

2. Project Development: Reviewed or provided input to several projects being implemented by FDOT, Miami-Dade Public Works, MDT, Miami-Dade Parks and Rec., MDX and local governments including but not limited to: South Dade Trail Extension, Rickenbacker Causeway, Miami River Trail, the FEC/Ludlum Trail, Grand Ave., Krome Ave., Snake Creek Greenway, East Coast Greenway, Miami Gardens Drive, SR 836, Perimeter Road.

3. Bike-and-Ride Program: Administration of the bicycle locker rental program and assistance to MDTA in the development and marketing of the Bike-and-Ride program. New bike parking plan for MDT developed.

4. Public Involvement: Information provided to the public, local governments and the media on safety, existing and proposed facilities, and programs. Administrative support given to the MPO's Bicycle-Pedestrian Advisory Committee (BPAC). Staff participates in the Miami-Dade County Safe Kids Coalition, Injury Prevention Coalition and Community Traffic Safety Teams and the Southeast Air Coalition for Outreach. New *Bike Miami* map developed.

5. Pedestrian Safety Project: Staff are using grant funds provided by the UNC Highway Safety Research Center and the FDOT Safety Office to identify high pedestrian crash locations and behaviors and develop countermeasure strategies in cooperation with local governments. Safety material printed and distributed in high-crash zones. Television and radio public service announcements distributed to local stations. Community meetings held in South Beach, Little Havana, Liberty City and Little Haiti neighborhoods. High crash corridors identified for UF/FHWA project to develop ITS solutions for pedestrian safety.

6. Transportation Enhancements Program: Solicited, reviewed and prioritized applications for the 2001 TEP cycle. Assistance provided with project implementation.

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METHODOLOGY:

Administration

- Provide staff support for the MPO's Bicycle/Pedestrian Advisory Committee.

Education

- Distribute education material to individuals by request and through the Bicycle/Pedestrian Information Booth at the Government Center Metrorail Station.
- Participate in safety outreach activities organized through the Safe Kids Coalition, Injury Prevention Coalition and Community Traffic Safety Teams.

Encouragement

- Administrate the bicycle locker program
- Assist Miami-Dade Transit with the development and marketing of the Bike-and-Ride program.
- Distribute maps, brochures and other information on walking and bicycling in Miami-Dade County to individuals by request and through the Bicycle/Pedestrian Information Booth at the Government Center Metrorail Station.

Enforcement

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

Engineering

- Work with planning and implementing agencies to develop projects identified in the Bicycle and Pedestrian Facilities Plans, South and North Dade Greenways Plans and other new project proposals.
- Participate in the review of advanced project notifications and project designs.

Pedestrian Safety Project

- Review pedestrian crashes in high-crash locations.
- Work with citizens and local government representatives to identify appropriate countermeasures in the areas of engineering, enforcement and education.
- Coordinate implementation of countermeasures.

END PRODUCTS:

TASK 1 - *Comprehensive Programs*

Pedestrian Safety Program: Development and distribution of safety material targeted to high pedestrian crash locations and populations.

Bicycle Planning: Develop and implement pedestrian safety countermeasures in the areas of education, enforcement and engineering targeted at high pedestrian crash



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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

locations and populations. Countermeasures include workshops, distribution of educational material, PSAs, police enforcement training, and recommendations of engineering solutions to pedestrian crash problems.

Comprehensive Program: Continuation of Administrative, Educational, Encouragement, Enforcement and Engineering activities. Replacement vehicle for Bicycle/Pedestrian program..

PROJECT MANAGER:

David Henderson

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
Florida Department of Transportation
Miami-Dade County Public Works
Miami-Dade Transit

WORK SCHEDULE: Tasks listed are ongoing activities.

Start Date: July, 2002

End Date: June, 2003

FUNDING:

\$ 51,000	PL 112 FY 2003 (\$41,784 Federal, \$9,216 Local)
<u>\$111,667</u>	STP FY 2003 (\$83,751 Federal, \$13,958 State, \$13,958 Local)
\$162,667	

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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 2002, council staff assisted the RTO in the planning of the Regional Transportation Summit, which was held January 11, 2002 and attracted over 650 participants. During FY 2001 Council staff actively participated in the ***South Florida Regional Transportation Organization (SFRTO)***, including ***Eastward Ho!*** an urban infill endeavor to revitalize the eastern portion of the Miami-Dade, Broward and Palm Beach counties. 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***.

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- v Continue to participate in the ***Advisory Committees for major transportation projects*** such as the ***Transit Bridge Project***. The project will evaluate the possibility of providing enhanced premium transit service between southern Broward and northern Miami-Dade Counties, generally extending between the Hollywood Tri-Rail station and the NW 27th Avenue Metrorail Station in northern Miami-Dade County. This project will impact directly on the Council's work with the State Road Seven Collaborative, a group of 14 local governments and the Seminole Indian Tribe in Broward County, which is actively pursuing the integration of land use, and transportation planning that is supportive of regional mass transit.
- 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 Continue to ***participate in a National Working Group to develop the TELUS***: a decision-support tool for MPOs. TELUS (Transportation, Economics and Land Use System), currently under development, is an information management and decision support system for alternative transportation investment projects. Once developed, it will be distributed to the Miami-Dade MPO for its use.
- v Conduct charrettes, strategic planning and public participation workshops and dispute resolution activities as appropriate.
- v Provide staff support and participation in transportation and land use planning activities of the Miami-Dade County Planner's Technical Committee.

END PRODUCTS: Annual Report consolidating Fiscal Year 2003 SFRPC's planning activities.

PROJECT MANAGERS: Christina Miskis and Robert Daniels (SFRPC)

PARTICIPATING AGENCIES: Metropolitan Planning Organization
Florida Department of Transportation District VI

WORK SCHEDULE:

Start Date: July 2002

End Date: June 2003

FUNDING:

\$25,000 PL112 FY 2003 (\$20,483 Federal, \$4,517 Local)



OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

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:

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:

A consultant will be engaged to 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

END PRODUCTS:

A final report including feasible design concepts and cost estimates.

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

Maps, Charts, and Other Presentation Material will be developed in print and on electronic media.

PROJECT MANAGER:

David Henderson

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Start Date: July 2002
End Date: June 2003

FUNDING:

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

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

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:

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



2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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
- b. Presentation Material for promotion and education: Intermodal Movement in Miami-Dade County (CD-ROM).

WORK SCHEDULE: May vary depending on funding source availability.

Start Date: October 2002
End Date: September 2003

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
Miami Dade Transit Agency
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>	STP FY 2003 (\$33,750 Federal, \$5,625 State, \$5,625 Local)
\$55,000	



2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

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 it's congested urban core. Specific measures to alleviate congestion have been recommended, but consensus on methods of traffic calming, location for truck routes within the historic district, and bicycle lane placement vs. parking needs has not been reached. 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
1997 Homestead Traffic and Mobility 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

END PRODUCTS:

City of Homestead Transportation Plan Update Final Report

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

WORK SCHEDULE:

Start Date: July 2002

End Date: June 2003

PROJECT MANAGER:

Frank Baron

PARTICIPATING AGENCIES:

Miami-Dade County Metropolitan Planning Organization

Florida Department of Transportation

Miami Dade County Public Works

Miami-Dade Transit

City of Homestead

Miami-Dade Emmpowerment 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

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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 2002. 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.

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 by the National Environmental Protection 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
- Energy and Construction Impacts

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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.

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- 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

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- Attend project-related meetings

END PRODUCT:

Final Environmental Impact Statement
Record of Decision

WORK SCHEDULE: Anticipated completion date - February 2003.

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

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

Miami-Dade County Metropolitan Planning Organization
Florida Department of Transportation - District VI
Miami-Dade Transit
Miami-Dade Expressway Authority
City of Miami
City of Miami Beach

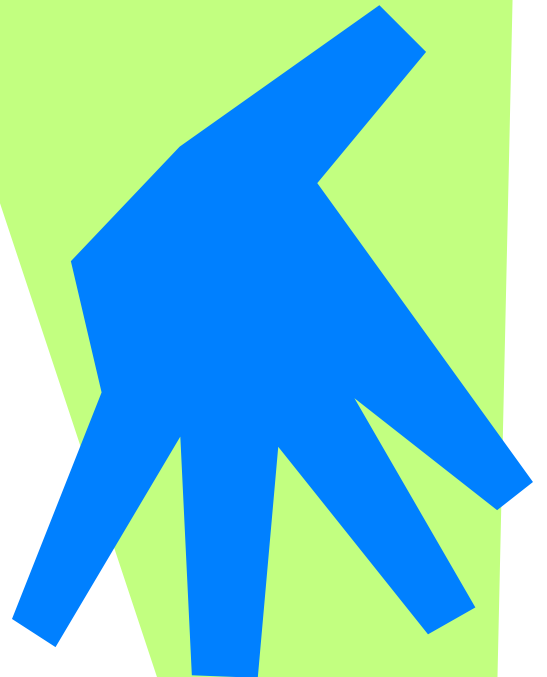
FUNDING:

\$ 750,000	DS FY 2001 (\$750,000 State)
\$ 40,000	Section 5303 FY 2002 (\$32,000 Federal, \$4,000 State, \$4,000 Local)
\$ 790,000	





OBJECTIVE D



transportation planning decision making and funding

2003 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.

2003 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 2003 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:

Metropolitan Planning Organization
Florida Department of Transportation - District VI

WORK SCHEDULE: This is a continuing activity.

Start Date: July 2002

End Date: June 2003

FUNDING:

\$20,000	Section 5303 FY 2003 (\$16,000 Federal, \$2,000 State, \$2,000 Local)
\$50,000	PL112 FY 2003 (\$40,965 Federal, \$9,035 Local)
\$70,000	

2003 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 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.
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.

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

7. Act as liaison between MPO and County Legislative Coordinator during annual State Legislative session.

END PRODUCTS:

- v ***MPO Agendas*** and back-up materials/documentation
- v MPO Summary Minutes
- v Minutes of various task forces and staff working groups, as appropriate
- v Correspondence for pertinent official agencies, as necessary
- v Briefings to appropriate parties on the development and progress of transportation-related legislation during the annual State Legislative session
- v Correspondence as necessary to maintain effective official and technical municipal involvement in the MPO process

PROJECT MANAGER:

Zainab Salim

PARTICIPATING AGENCY:

Metropolitan Planning Organization
Florida Department of Transportation - District VI

WORK SCHEDULE: This element is a continuing activity.

Start Date: July 2002

End Date: June 2003

FUNDING:

\$ 82,000	Section 5303 FY 2003 (\$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 2003 (\$40,000 Federal, \$5,000 State, \$5,000 Local)
\$182,000	



2003 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 2002 Unified Planning Work Program (UPWP) adopted by the MPO Governing Board.

METHODOLOGY:

Prepare the FY 2003 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 2004 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 2003 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.

2003 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 2004 UPWP
2. Review Draft of the FY 2004 UPWP
3. ***Final MPO Adoption of the FY 2004 UPWP***

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
Florida Department of Transportation - District VI
Miami-Dade Transit

WORK SCHEDULE: Anticipated completion date - June 2003.

Start Date: September 2002
End Date: June 2003

FUNDING:

\$60,000 PL112 FY 2003 (\$49,158 Federal, \$10,842 Local)



2003 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. Yearly cycle usually begins sometime during the month of June of a given year and extends through June of the following year.

METHODOLOGY:

- a. **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.
- b. **Coordinate the preparation and prepare 5-year proposals** for capital expenditures for all transportation modes. Coordinate input from all participating agencies. Coordinate with the Miami-Dade County Office of Management and Budget the review of capital budgets from county agencies to ensure conformity with the TIP and the Capital Improvement Element (CIE) of the Comprehensive Development Master Plan with the County's Annual Capital Budget and Multi-Year Capital Plan. Consider the requirements and results of the TEA-21-mandated management systems.
- c. **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.
- d. **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.

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- e. ***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.
- f. Maintain ***ongoing activities to monitor and report*** on progress and status of programmed ***projects***.
- g. ***Prepare document*** for MPO Committees, and Board review and approval.
- h. ***Seek endorsement*** of TIP by all MPO Committees by ***May 2003***.

END PRODUCTS:

A multimodal ***Transportation Improvement Program (TIP) document*** for Fiscal Year 2002/2003, with forecasts of needs through 2006/2007.

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
Florida Department of Transportation - District VI
Miami-Dade Public Works
Miami-Dade Transit
Miami-Dade Aviation Department
Miami-Dade Seaport Department
Miami-Dade Office of Management and Budget
Miami-Dade Expressway Authority (MDX)
Florida's Turnpike District
Tri-County Commuter Rail (TRI-RAIL)

WORK SCHEDULE: TIP document in June, continued distribution and amendments through September 2003.

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

FUNDING:

\$110,000	Section 5303 FY 2003 (\$88,000 Federal, \$11,000 State, \$11,000 Local)
\$ 90,000	PL112 FY 2003 (\$73,737 Federal, \$16,263 Local)
<u>\$ 50,000</u>	Section 5307 FY 2003 (\$50,000 Federal plus Soft Match)
\$250,000	



2003 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***. During FY 2002, in addition to all of the citizen involvement activities below, the MPO held 2025 Long Range Transportation Plan Workshops which were televised. Among the projects TARC reviewed, made recommendations for, and supported in the past year were the Miami Intermodal Center (Landscape Master Plan and Rental Car Facility Conceptual Plan); the SR 836 Extension Project (Landscape, Hardscape and Drainage Conceptual Designs), the Miami Expressway Authority Enhancement Manual (Landscape and Hardscape Standards), the I-195 Highway Project with community enhancement, and the Golden Glades Intermodal Center. The Committee facilitated a joint information sharing meeting of the FDOT Miami Intermodal Center (MIC) and MDX 836 Extension design teams. The TARC approved inclusion of an aesthetic statement in the 2025 Long Range Transportation Plan and also recommended that adequate planning and resources be allocated to support enhanced Public Involvement activities and PI program evaluation. Illustrations and descriptions of projects reviewed by TARC were added to the MPO website, and a PowerPoint presentation was prepared describing the TARC, its mission, design principles, and projects reviewed.

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

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

6. Perform administrative functions related to committee structure, rules, member appointments, attendance, vacancies etc.
 7. Follow CTAC Resolutions and motions thru the MPO's Committee structure for consideration i.e. TPC, TPTAC.
- 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.

2003 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:

Clinton Forbes
Susan Schreiber

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
Florida Department of Transportation - District 6

WORK SCHEDULE: This is a continuing activity.

Start Date: July 2002
End Date: June 2003

FUNDING:

\$ 68,000	Section 5303 FY 2003 (\$54,400 Federal, \$6,800 State, \$6,800 Local)
<u>\$127,000</u>	PL112 FY 2003 (\$104,051 Federal, \$22,949 Local)
\$195,000	



2003 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:

Metropolitan Planning Organization (MPO)
Florida Department of Transportation (FDOT) District VI

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

WORK SCHEDULE: This is a continuing activity.

Start Date: July 2002

End Date: June 2003

FUNDING:

\$ 40,000	Section 5303 FY 2003 (\$32,000 Federal, \$4,000 State, \$4,000 Local)
<u>\$ 60,000</u>	PL112 FY 2003 (\$49,158 Federal, \$10,842 Local)
\$100,000	

2003 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 ***staff the Transportation Disadvantaged Local Coordinating Board***. To create and/or provide the programs, documents and data requested by the Board.
- e. ***Create a monitoring component*** for Transportation Disadvantaged, Medicaid Metropass, Alternative Transportation Options for Medicaid (ATOM) and Medicaid Early Intervention funded transportation programs.
- f. Design and implement cost-efficient coordinated ***transportation for "Welfare to Work" clients***.
- g. Review, rank and, participate in the Department of Transportation's Section 5310 Grant program.
- h. 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.
- i. Coordinate all transportation needs for the Transportation Employment Council (TEC) Board.

PREVIOUS WORK:

- Implemented wages bus routes
- Seaport connection
- Night owl
- Okeechobee connection

Implemented new bus service for job access/reverse commuting service

- Doral connection
- East-west connection
- Airport owl
- Brickell shuttle

MDT's marketing department

- Promotion of new and existing services

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Created position of wages transportation coordinator
- Implemented dedicated telephone line for wages one stop centers for transit information and trip planning
- Wages transportation coordinator visits and trains staff at one stop centers and orientates one stop center staff regarding miami-dade transit transportation system
- Transportation coordinator delivers transportation maps, schedules, and literature to one stop centers
- Will extend dade-monroe express from mile marker 98 (key largo) to mile marker 50 (marathon) in 2002
- Miami-Dade transit system is over 90% 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 access of \$600,000 a month.
- Revised medicaid metropass data base to identify those who are over 65. they are no longer eligible and staff refers them to the golden pass program
- Created a 65 and over report
- 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
- Updated medicaid metropass client data base to include social security number and date of birth to help identify client
- Discontinued private practice physician offices participation in the medicaid metropass program because of wide-spread medicaid fraud and abuse

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.
- 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.

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- 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 begun 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.

PRODUCTS:

- 1. ***Minutes*** from Local Coordinating Board meetings
- 2. ***STS Brochure*** and application, complete with acceptance letters.
- 3. Memorandum of Agreement/***Service Plan***
- 4. Annual ***Operating Report***
- 5. ***Trip/Equipment Grant***
- 6. A package of materials describing ***"How to develop a Medicaid Metropass Program."***
- 7. Annual Budget Estimate.
- 8. ***"WAGES"*** Transportation Component for Miami-Dade County.
- 9. Transit Mobility Planning Monthly Report

PROJECT MANAGER: Harry A. Rackard

PARTICIPATING AGENCIES: Miami-Dade Transit
Metropolitan Planning Organization

WORK SCHEDULE: Funding for this element is based on a calendar year.

Start Date: January 2003
End Date: December 2003

FUNDING:

\$62,969 Transportation Disadvantaged CY 2002 (100% State Funds)

2003 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.

1. Conduct a benchmark audit to identify outstanding issues regarding ADA compliance.
2. 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), and the Transportation Communication Working 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. Participated in planning the removal of barriers in MDT's key stations identified during the FTA's Key Station assessment conducted in February 2001.
8. Revised the Grievance Procedure for external customers as well as the provision of Service Procedure to ensure that adequate alternative service is available for our customers using wheelchairs when the elevators are out of service.

METHODOLOGY:

1. Conduct an 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.

2003 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.
Plan to insure full compliance with timetable and budget.

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 2003 (\$60,000 Federal plus Soft Match)

2003 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 this fiscal year, 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:

Major Update of the ***Minority Accessibility/Title VI Report***.

PROJECT MANAGERS: Mario G. Garcia

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE: Continuing activity.

Start Date: October 2002

End Date: September 2003

FUNDING:

\$30,000 Section 5303 FY 2003 (\$30,000 Federal plus local match)

2003 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. Tracked transportation legislation and amendments during the State Legislative Session. At the request of County Legislative Coordinator, prepared comments on bill amendments as they were developing. Reported to the MPO's Transportation Planning Technical Advisory Committee (TPTAC) and the Transportation Planning Council (TPC) on transportation legislation and positions, the outcome of the session, on provisions of the massive House Bill 1053 and others, and how they compared to the formal County and MPOAC positions. Another report was given to update agencies on how the issues of interest had fared, as a result of the Governor's later veto of the bill.

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.

PROJECT MANAGER:

Susan Schreiber



2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
Florida Department of Transportation - District 6

WORK SCHEDULE: Continuing activity.

Start Date: July 2002
End Date: June 2003

FUNDING:

\$10,000 PL 112 FY 2003 (\$8,193 Federal, \$1,807 Local)



2003 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.
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 personal computer to be installed at a remote site to have access to working files in case of future possible limited access to existing building and/or to serve as a backup.

END PRODUCTS:

MPO program activities ***accounting reports*** on a weekly, monthly and quarterly basis.

PROJECT MANAGER: Oscar Camejo

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
Florida Department of Transportation - District 6

WORK SCHEDULE: Continuing activity.

Start Date: July 2002

End Date: September 2003

FUNDING:

\$ 82,000	Section 5303 FY 2003 (\$65,600 Federal, \$8,200 State, \$8,200 Local)
<u>\$ 85,000</u>	PL112 FY 2003 (\$69,640 Federal, \$15,360 Local)
\$167,000	



2003 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.

PROJECT MANAGER:

Dulce M. Sirgado, P.E.

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PARTICIPATING AGENCIES:

Florida Department of Transportation - District 6
Metropolitan Planning Organization
Miami-Dade Transit
Miami-Dade Public Works Department

WORK SCHEDULE: Anticipated completion date: June 2002. This is a continuing activity.

Start Date: July 2002
End Date: June 2003

FUNDING:

\$10,000 PL112 FY 2003 (\$8,193 Federal, \$1,807 Local)



2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE: Carried forward from FY 2001 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:

- Three cities were awarded funds for transportation studies under the FY 2001 program and completed their respective studies. These cities and respective studies were Homestead's Urban Transit Village Project, Miami Beach's Electrowave Shuttle Service Long Range Plan, and Sweetwater's 107th Avenue Corridor study.
- 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.

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

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
Selected Municipalities
Florida Department of Transportation - District 6



2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

WORK SCHEDULE: Anticipated completion date: September 2003

Start Date: October 2002 (for newly selected projects)

End Date: September 2003 (for newly selected projects)

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

FUNDING:

\$100,000	STP FY 2002 (\$75,000 Federal, \$25,000 Local)
\$ 50,000	Section 5303 FY 2002 (\$40,000 Federal, \$5,000 State, \$5,000 Local)
\$ 30,000	PL112 FY 2003 (\$24,579 Federal, \$5,421 Local)
\$100,000	STP FY 2003 (\$75,000 Federal, \$12,500 State, \$12,500 Local)
\$ 50,000	Section 5303 FY 2003 (\$40,000 Federal, \$10,000 State, \$10,000 Local)
<u>\$ 75,000</u>	Municipal Match (\$75,000 Participating Cities)
\$405,000	



2003 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.

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 2002 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 2002 an additional staff person was added to address the concerns the Federal Agencies rose during the Title VI Certification process.

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,

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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

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. In addition, the need to update the existing color copier is required due to increase in demand for color documents and to network within the department to produce better quality products.

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. Some examples are listed below:

- { ***MPO Annual Newsletter***
- { ***MPO Brochures***
- { ***Videos on the MPO Process***
- { ***Public Information Program Mobile Displays***
- { ***Web site***
- { ***Legal notices in local periodicals***

PROJECT MANAGER: Clinton Forbes

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
Florida Department of Transportation - District 6

WORK SCHEDULE: This is a continuing activity. No specific deadline for this task.

FUNDING:

\$ 189,000	PL112 FY 2003 (\$154,848 Federal, \$34,152 Local)
\$ 72,000	Section 5303 FY 2003 (\$57,600 Federal, \$7,200 State, \$7,200 Local)
<u>\$ 50,000</u>	Section 5307 FY 2003 (\$50,000 Federal plus soft match)
\$311,000	



2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

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.

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

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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 7: “Final Report and Recommendations”

A final report will be prepared including technical and administrative recommendations for the development and implementation of a Community Impact Assessment (CIA) process to be integrated into the MPO’s program, plans and projects.

2003 UNIFIED PLANNING WORK PROGRAM

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

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

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:

Clinton Forbes

PARTICIPATING AGENCIES:

Metropolitan Planning Organization
Miami-Dade Transit
Florida Department of Transportation District VI

WORK SCHEDULE: Anticipated completion date: September 2003.

Start Date: October, 2002
End Date: September, 2003

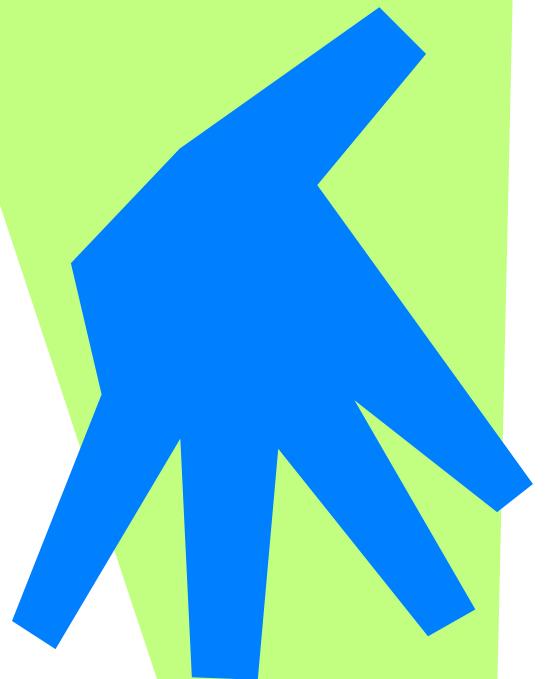
FUNDING:

\$20,000	PL 112 FY 2003 (\$16,386 Federal, \$3,614 Local)
\$45,000	STP FY 2003 (\$33,750 Federal, \$5,625 State, \$5,625 Local)
\$65,000	





SECTION E



acronyms, resolution, certifications, federal assistance form,
appendices and tables

ACRONYMS LIST

AADT	Average Annual Daily Traffic	DCMMP	Miami-Dade County Mobility Management Process
AASHTO	American Association of State Highway and Transportation Officials	DDA	Downtown Development Authority
ADA	Americans with Disabilities Act	DDR	District Dedicated Revenue
AIMS	Administer Intermodal Management System	DMTMI	Downtown Miami Transportation Management Initiative
ATOM	Alternative Transportation Options for Medicaid	DERM	Department of Environmental Resources Management
AVL	Automatic Vehicle Locator	DI	State-Inter/Intrastate Highway
AVM	Automatic Vehicle Monitoring	DIC	Development Impact Committee
AWDT	Average Weekday Daily Traffic	DOT	Department of Transportation
AWTMI	Airport West Transportation Management Initiative	DRI	Development of Regional Impact
BESTEA	Building Efficient Surface Transportation Equity Act	EEO	Equal Employment Opportunity
BCC	Board of County Commissioners	ELMS	Environmental Land Management Study
BCT	Broward County Transit	EPA	Environmental Protection Agency
BPAC	Bicycle/Pedestrian Advisory Committee	ETDM	Efficient Transportation Decision Making
CAAA	Clean Air Act Amendment of 1990	FAC	Freight Advisory Committee
CADD	Computer-Aided Design and Drafting	FDEP	Florida Department of Environmental Protection
CATI	Computer Assisted Telephone Interviewing	FDOT	Florida Department of Transportation
CBD	Central Business District	FEC	Florida East Coast
CCTMO	Civic Center Transportation Management Organization	FHWA	Federal Highway Administration
CDMP	Comprehensive Development Master Plan	FIHS	Florida Intrastate Highway System
CFASPP	Continuing Florida Aviation Systems Planning Process	FIU	Florida International University
CFDA	Catalogue of Federal Domestic Assistance numbers	FSHP	Florida Scenic Highway Program
CFR	Code of Federal Register	FSUTMS	Florida Standard Urban Transportation Model Structure
CIE	Capital Improvement Element	FTA	Federal Transit Administration
CM	Congestion Mitigation	FTAC	Freight Trucking Advisory Committee
CMAQ	Congestion Mitigation and Air Quality	FTP	Florida Transportation Plan
CMS	Congestion Management System	FY	Fiscal Year
CO	Carbon Monoxide	GIS	Geographic Information System
CODI	Commission On Disability Issues	HP	Highway Planning
CTAC	Citizen's Transportation Advisory Committee	HPR	Highway Planning Research
CTC	Community Transportation Coordinator	ICAR	Intergovernmental Coordination And Review
CUTR	Center for Urban Transportation Research	IMS	Intermodal Management System
D	State-Public Transportation Operations/Planning	ISTEA	Intermodal Surface Transportation Efficiency Act
DBE	Disadvantaged Business Enterprise	ITD	Information Technology Department
DCA	Department of Community Affairs	ITMS	Integrated Transportation Management System
		ITS	Intelligent Transportation System
		IVHS	Intelligent Vehicle Highway System
		LCB	Local Coordinating Board
		LCTR	Lehman Center for Transportation Research
		LOS	Level Of Service

ACRONYMS LIST

LUP	Land Use Plan	TAD	Transit Analysis District
LRTP	Long Range Transportation Plan	TANF	Temporary Assistance for Needy Families
MBTMA	Miami Beach Transportation Management Association	TARC	Transportation Aesthetics Review Committee
MDT	Miami-Dade Transit	TAZ	Traffic Analysis Zone
MDPW	Miami-Dade Public Works	TCM	Transportation Control Measure
MDCC	Miami-Dade Community College	TCRA	Tri-County Rail Authority
MDX	Miami-Dade Expressway Authority	TCRPC	Treasure Coast Regional Planning Council
MIA	Miami International Airport	TCSP	Transportation, Community and System Preservation
MIC	Miami Inter-modal Center	TD	Transportation Disadvantaged
MIS	Major Investment Studies	TDM	Transportation Demand Management
MMP	Mobility Management Process	TDP	Transit Development Plan
MPO	Metropolitan Planning Organization	TEA-21	Transportation Equity Act for the 21st Century
MPOAC	Florida Metropolitan Council	TEC	Transportation Employment Council
Advisory		TFT	Transit Field Technicians
MVIP	Motor Vehicle Inspection Program	TIP	Transportation Improvement Program
NAAQS	National Ambient Air Quality Standards	TM	Technical Memorandum
NMHC	non-methane hydrocarbons	TMA	Transportation Management Association
NOx	Oxides of Nitrogen	TMIP	Travel Model Improvement Program
OBD	Outline Business District	TMO	Transportation Management Organization
O-D	Origin Destination	TMS	Transportation Management System
PD&E	Planning Development and Engineering	TMS/H	Traffic Monitoring Systems for Highways
PDR	Planning Development and Regulation	TPC	Transportation Planning Council
PEA	Planning Emphasis Areas	TPTAC	Transportation Planning Technical Advisory Committee
PL112	FHWA Planning Funds Section 112	TRC	Technical Review Committee
PMS	Pavement Management System	TWU	Transit Worker's Union
PSC	Project Steering Committee	ULAM	Urban Land Use Allocation Model
PTO	Public Transportation Office	UM	University of Miami
RCI	Roadway Condition Index	UPWP	Unified Planning Work Program
RHCI	Rail-Highway Crossing Inventory	U.S.C.	United States Code
RTA	Regional Transit Authority	USDOT	United States Department of Transportation
RTO	Regional Transit Organization	USEPA	United States Environmental Protection Agency
RUSH	Resourceful Use of Streets and Highways	VHT	Vehicle Hours Traveled
SAC	Study Advisory Committee	VMT	Vehicle Miles Traveled
SERPM	Southeast Regional Planning Model	VPSI	Vanpool Services Incorporated
SFRPC	South Florida Regional Planning Council	VOC	Volatile Organic Compounds
SFVP	South Florida Vanpool	WAGES	Work And Gain Economic Self-Sufficiency
SIP	State Implementation Plan	WPI	Work Program Item
SMS	Safety Management System	WtW	Welfare to Work
SNP	Special Needs Populations		
SOV	Single Occupancy Vehicle		
SPR	State Planning and Research		
SPS	State Performance System		
SRPP	Strategic Regional Policy Plan		
STP	Surface Transportation Program		
STS	Special Transportation Services		

MPO RESOLUTION # 15-02**RESOLUTION APPROVING THE FY 2003 FINAL DRAFT UNIFIED PLANNING WORK PROGRAM FOR TRANSPORTATION AND AUTHORIZING SUBMITTAL TO THE FUNDING AGENCIES AS AMENDED**

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

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

WHEREAS, the TPC has reviewed the FY 2003 Final Draft Unified Planning Work Program (UPWP) and finds it consistent with federal and state requirements.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA:

SECTION 1. That the Final Draft FY 2003 Unified Planning Work Program (UPWP), prepared and presented by the UPWP Development Committee, is hereby found to be consistent with established local, state and federal goals, objectives and priorities; to be technically sound; and to be within the implementation capabilities and resources of the respective funding agencies.

SECTION 2. That the Comprehensive Bicycle/Pedestrian Planning Programs Study include the Citizens Advisory Committee of Homestead's recommendation for Downtown Homestead Bike Path.

SECTION 3. That the FY 2003 final Draft UPWP as amended is hereby approved by the Governing Board of the Metropolitan Planning Organization.

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 4. That the Board authorizes the MPO Director to sign any and all assurances, reimbursements requests, warranties, request to advertise, certifications, and any other documents which may be required in connection with 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 Sorenson who moved its adoption. The motion was seconded by Chairperson Gwen Margolis, and upon being put to a vote, the vote was as follows:

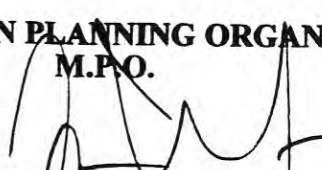
Board Member Bruno A. Barreiro	- Aye	Board Member Dennis C. Moss	- Aye
Board Member Jose "Pepe" Cancio, Sr.	- Absent	Board Member Dorrin Rolle	- Aye
Board Member Barbara Carey-Shuler	- Absent	Board Member Natacha Seijas	- Absent
Board Member Joe J. Celestin	- Absent	Board Member Darryl K. Sharpton	- Absent
Board Member Betty T. Ferguson	- Aye	Board Member Jose Smith	- Aye
Board Member Perla T. Hantman	- Aye	Board Member Katy Sorenson	- Aye
Board Member William H. Kerdy	- Absent	Board Member Rebeca Sosa	- Absent
Board Member M. Ronald Krongold	- Aye	Board Member Javier D. Souto	- Absent
Board Member Joe A. Martinez	- Absent	Board Member Arthur E. Teele, Jr.	- Aye
Board Member Raul L. Martinez	- Absent	Chairperson Gwen Margolis	- Aye
Board Member Jimmy L. Morales	- Aye		

The Chairperson thereupon declared the resolution duly passed and approved this 23rd day of May, 2002.

METROPOLITAN PLANNING ORGANIZATION

M.P.O.

By


Jose-Luis Mesa
 MPO Secretariat

CERTIFICATION
OF
RESTRICTIONS ON LOBBYING

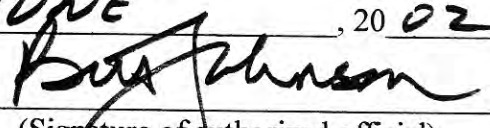
I, Steve Shiver, County Manager, hereby certify on
(name and title of grantee official)

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 11th day of JUNE, 20 02.

By 
(Signature of authorized official)

County Manager
(title of authorized official)

APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-

1. TYPE OF SUBMISSION: Application ☐ Construction ☒ Non-Construction Preapplication ☐ Construction ☐ Non-Construction		2. DATE SUBMITTED 3. DATE RECEIVED BY STATE 4. DATE RECEIVED BY FEDERAL AGENCY	Applicant Identifier State Application Identifier 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 in 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) 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>	
8. TYPE OF APPLICATION: ☒ New ☐ Continuation ☐ Revision If Revision, enter appropriate letter(s) in box(es) ☐ ☐ A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other(specify): _____		9. NAME OF FEDERAL AGENCY: FTA Region IV	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 20-505 TITLE: _____		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Miami-Dade County MPO FY 2003 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 10/1/02	Ending Date 9/30/02	a. Applicant 13, 14 and 15	
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ 835,804.00	a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. No. ☐ PROGRAM IS NOT COVERED BY E. O. 12372 ☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
b. Applicant	\$.00		
c. State	\$ 104,476.00		
d. Local	\$ 104,476.00		
e. Other	\$.00		
f. Program Income	\$.00		
g. TOTAL	\$ 1,044,756.00	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? ☐ Yes If "Yes," attach an explanation. ☐ No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Type Name of Authorized Representative Jose-Luis Mesa		b. Title MPO Director	
d. Signature of Authorized Representative		c. Telephone Number 305-375-4507	
Previous Edition Usable Authorized for Local Reproduction		e. Date Signed 6-11-2002	

FTA Certifications and Assurances

Organization: 1089 MIAMI-DADE TRANSIT AGENCY

Cat	Description (Previous Certifications)	Applicable	N/A	Cert Date	Text
01	REQUIRED OF EACH APPLICANT	☒	☐	12/20/2001	
02	LOBBYING CERTIFICATION	☒	☐	12/20/2001	
03	EFFECTS ON PRIVATE MASS TRANSPORTATION (	☒	☐	12/20/2001	
04	SUBSTANTIAL IMPACT - HEARING	☒	☐	12/20/2001	
05	PURCHASE OF ROLLING STOCK	☒	☐	12/20/2001	

Affirmation of Certifications and Assurances

Selection and Signature Pages follow.

FEDERAL FY 2002 CERTIFICATIONS AND ASSURANCES FOR FTA ASSISTANCE
(Alternative to Electronic Filing)

Name of Applicant: _____

The Applicant agrees to comply with applicable requirements of Categories 1 - 16.

Official's Name: Danny Alvarez
Attorney's Name: R. A Cuevas, Jr

PIN: **CERTIFY**

Organization: 1089 MIAMI-DADE TRANSIT AGENCY

Cat	Description (Previous Certifications)	Applicable	N/A	Cert Date	Text
05	PURCHASE OF ROLLING STOCK	☒	☐	12/20/2001	
06	BUS TESTING	☒	☐	12/20/2001	
07	CHARTER SERVICE AGREEMENT	☒	☐	12/20/2001	
08	SCHOOL TRANSPORTATION AGREEMENT	☒	☐	12/20/2001	

Affirmation of Certifications and Assurances

The Applicant agrees to comply with applicable requirements of Categories 1 - 16.
(The Applicant may make this selection in lieu of individual selections below.)
OR
The Applicant agrees to comply with the applicable requirements of the following Categories it has selected:

1. Certifications and Assurances Required of Each Applicant.

Official's Name: Danny Alvarez
Attorney's Name: R. A Cuevas, Jr

PIN: **CERTIFY**

FTA Certifications and Assurances (Cont.)

Organization: 1089 MIAMI-DADE TRANSIT AGENCY

Cat	Description (Previous Certifications)	Applicable	N/A	Cert Date	Text
08	SCHOOL TRANSPORTATION AGREEMENT	☒	☐	12/20/2001	
09	DEMAND RESPONSIVE SERVICE	☒	☐	12/20/2001	
10	ALCOHOL MISUSE AND PROHIBITED DRUG USE	☒	☐	12/20/2001	
11	INTEREST AND OTHER FINANCING COSTS	☒	☐	12/20/2001	
12	INTELLIGENT TRANSPORTATION SYSTEMS PROC	☒	☐	12/20/2001	

Affirmation of Certifications and Assurances

In signing this document, I declare under penalties of perjury that the foregoing certifications and assurances, and any other statements made by me on behalf of the Applicant are true and correct.

Signature: Danny Alvarez Date: 12/20/2001
Authorized Representative of Applicant

AFFIRMATION OF APPLICANT'S ATTORNEY

Official's Name: Danny Alvarez

Attorney's Name: R. A Cuevas, Jr

PIN:

CERTIFY

Organization: 1089 MIAMI-DADE TRANSIT AGENCY

Cat	Description (Previous Certifications)	Applicable	N/A	Cert Date	Text
13	URBANIZED AREA, JOB ACCESS, AND CLEAN FUE	☒	☐	12/20/2001	
14	ELDERLY AND PERSONS WITH DISABILITIES PRC	☒	☐	12/20/2001	
15	NONURBANIZED AREA FORMULA PROGRAM	☐	☒	12/20/2001	
16	STATE INFRASTRUCTURE BANK PROGRAM	☒	☐	12/20/2001	

Affirmation of Certifications and Assurances

legal and binding obligations on the Applicant.

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

Signature: R. A Cuevas, Jr Date: 12/14/2001
Applicant's Attorney

Official's Name: Danny Alvarez

Attorney's Name: R. A Cuevas, Jr

PIN:

CERTIFY

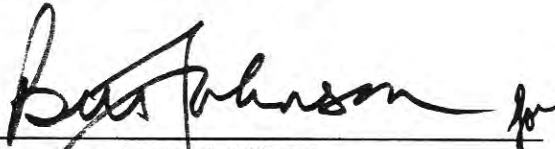
**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER
RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS**

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

6-11-02
Date

APPENDIX I
FY 2003 UNIFIED PLANNING WORK PROGRAM
FUNDING SOURCES

I.	FHWA FUNDS	FUNDING	SUBTOTAL(S)
	FHWA FY 03 - PL Funds (81.93%) Local Match (18.07%)	1,299,410 286,590	1,586,000
	TOTAL:		1,586,000
II.	STP FUNDS	FUNDING	SUBTOTAL(S)
	FY 03 STP Funds (75%) Local Match (25%)	500,000 166,667	666,667
	TOTAL:		666,667
III.	FTA SECTION 5303 FUNDS (Section 8)	FUNDING	SUBTOTAL(S)
	Section 8 - FY 02 (80%) State Match (10%) Local Match (10%)	835,804 104,476 104,476	1,044,756
	TOTAL:		1,044,756
IV.	FTA SECTION 5307 FUNDS (Section 9)	FUNDING	SUBTOTAL(S)
	Section 9 FY 02 (100%) Soft Match (20% Toll Revenue Expenditures Not Shown)	1,480,000	1,480,000
	TOTAL:		1,480,000

APPENDIX I

FY 2003 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%)	37,500	37,500
Project No. 4.07: Transportation Disadvantaged Planning (TD, 100% State)	62,969	62,969
TOTAL:		130,469

F Y 2 0 0 3 N E W F U N D I N G T O T A L	4,907,892
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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)	750,000	750,000
FY 2002 STP: Element Nos. 2.06, 4.13 (75% Federal)	146,250	
Local Match (25%)	48,750	195,000
FY 01 STP: Element No. 3.02 (75% Federal)	97,500	
State Match (12.5%)	16,250	
Local Match (12.5%)	16,250	130,000
FY 02 Section 5303: Nos. 2.06, 3.09, 4.13 (80% Federal)	112,000	
State Match (10%)	14,000	
Local Match (10%)	14,000	140,000
FY 02 Project No. 4.13: Municipal Grant Program (Municipal Match 20%)	37,500	37,500
TOTAL:		1,252,500

F Y 2 0 0 3 U P W P G R A N D T O T A L	6,160,392
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APPENDIX II
FY 2003 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY SOURCE (\$000)

OBJECTIVE A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	FHWA PL	FTA 5303 FY 03	FTA 5307 FY 03	STP FY 03	STP FY 02	STP FY 01	TD CY 02	FTA 5303 FY 02	DS FY 02	OTHER	Total
1.01 Urban Travel Modeling and Forecasting	55	69									124.0
1.02 Long Range Trans. Plan Update	108	110									218.0
1.03 Trans./Land Use Coordination	121	61.8	22								204.8
1.04 Socio-Economic Database	100	60									160.0
1.05 Regional Support Work	50										50.0
TOTAL - OBJECTIVE A	434	301	22	0	0	0	0	0	0.0	0	756.8

OBJECTIVE B: Short Range Trans. System Planning and Development	FHWA PL	FTA 5303 FY 03	FTA 5307 FY 03	STP FY 03	STP FY 02	STP FY 01	TD CY 02	FTA 5303 FY 02	DS FY 02	OTHER	Total
2.01 Short-Range Intermodal Planning	75	55	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
TOTAL - OBJECTIVE B	170	90	1,118	65	95	0	0	50	0	0	1,588.0

OBJECTIVE C: Intermodal Transportation System	FHWA PL	FTA 5303 FY 03	FTA 5307 FY 03	STP FY 03	STP FY 02	STP FY 01	TD CY 02	FTA 5303 FY 02	DS FY 02	OTHER	Total
3.01 A/Q Conformity Determination Assess.	60	30									90.0
3.02 General Planning Consultant Support	45			300		130					475.0
3.03 Center for Urban Trans. Research Support			100								100.0
3.04 Comp. Bicycle/Pedestrian Planning Programs	51			111.667							162.7
3.05 Improving Regional Trans. Planning	25										25.0
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								40	750		790.0
TOTAL - OBJECTIVE C	201	130	100	456.667	0	130	0	40	750	30	1,837.7

APPENDIX II
FY 2003 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY SOURCE (\$000)

OBJECTIVE D: Transportation Planning Decision Making Process	FHWA PL	FTA 5303 FY 03	FTA 5307 FY 03	STP FY 03	STP FY 02	STP FY 01	TD CY 02	FTA 5303 FY 02	DS FY 02	OTHER	Total
4.01 UPWP Administration	50	20									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	127	68									195.0
4.06 Technical Committees Support	60	40									100.0
4.07 Trans. Disadvantaged Planning							63				63.0
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	82	82									167.0
Purchase computer for remote site	3										
4.12 ADA Required Infrastructure Improvements	10										10.0
4.13 Municipal Grant Program	30	50		100	100			50		Municipal 75 Match	405.0
4.14 Public Information Program	189	72	50								311.0
4.15 Community Impact Assessment Program	20			45							65.0
SUBTOTAL - OBJECTIVE D	781	524	240	145	100	0	63	50	0	75	1,978.0

PROJECT FUNDING BY SOURCE	FHWA PL	FTA 5303 FY 03	FTA 5307 FY 03	STP FY 03	STP FY 02	STP FY 01	TD CY 02	FTA 5303 FY 02	DS FY 02	Municipal Match	Grand Total
2003 UNIFIED PLANNING WORK PROGRAM	1,586	1,045	1,480	667	195	130	63	140	750	105	6,160.4

APPENDIX III
FY 2003 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY AGENCY (\$000)

OBJECTIVE A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	MPO	MDT	DP&Z	DCPW	OMB	Consult- tant	Other	Total
1.01 Urban Travel Modeling and Forecasting	85	39						124
1.02 Long Range Trans. Plan Update	218							218
1.03 Trans./Land Use Coordination	81.8	63	40	20				205
1.04 Socio-Economic Database	10		150					160
1.05 Regional Support Work	50							50
TOTAL - OBJECTIVE A	445	102	190	20	0	0	0	757

OBJECTIVE B: Short Range Trans. System Planning and Development	MPO	MDT	DP&Z	DCPW	OMB	Consult- tant	Other	Total
2.01 Short-Range Intermodal Planning	120	35		10				165
2.02 Short-Range Transit Planning		35						35
2.03 Highway Traffic Counting Program				50				50
2.04 Transit Level of Service	10	50						60
2.05 Conduct Transit Market Research		20						20
2.06 Transit Oriented Development Master Plan	5		10			130		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	10					45		55
2.14 Traffic Calming for MDCC	10					20		30
TOTAL - OBJECTIVE B	180	643	10	60	0	195	500	1,588

APPENDIX III
FY 2003 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY AGENCY (\$000)

OBJECTIVE C: Intermodal Transportation System	MPO	MDT	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	162.7						SFRPC	163
3.05 Improving Regional Trans. Planning							25	25
3.06 Bicycle/Pedestrian Project Feasibility	10					45		55
3.07 Connecting Traffic Generators	10					45		55
3.08 Homestead Transportation Plan Update	10					75		85
3.09 Downtown Miami-Miami Beach Corridor	40					750		790
TOTAL - OBJECTIVE C	368	100	0	0	0	1345	25	1,838

OBJECTIVE D: Transportation Planning Decision Making Process	MPO	MDTA	DP&Z	DCPW	OMB	Consult- 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	3.0	60						63
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			Cities	10
4.13 Municipal Grant Program	30						375	405
4.14 Public Information Program	311							311
4.15 Community Assessment Program	20					45		65
SUBTOTAL - OBJECTIVE D	1273	205	0	30	50	45	375	1,978

APPENDIX III
FY 2003 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING BY AGENCY (\$000)

PROJECT FUNDING BY AGENCY	MPO	MDT	DP&Z	DCPW	OMB	Consultant	Other	Grand Total
2003 UNIFIED PLANNING WORK PROGRAM	2,265	1,050	200	110	50	1,585	900	6,160

APPENDIX IV
FY 2003 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING DETAIL (\$000)

	FTA				FHWA					STATE								LOCAL								3/01/02
OBJECTIVE A: Long Range Trans. Planning, Dev. and Enhancement	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
1.01 Urban Travel Modeling & Frctg.	55.2	0	0	55.2	45.1	0	0	0	45.1	0	0	6.9	0	0	0	0	6.9	6.9	0	9.9	0	0	0	0	16.8	124
1.02 Long Range Trans. Plan Update	88	0	0	88	88.5	0	0	0	88.5	0	0	11	0	0	0	0	11.0	11	0	19.5	0	0	0	0	30.5	218
1.03 Trans./Land Use Coordination	49.4	0	22	71.4	99.1	0	0	0	99.1	0	0	6.176	0	0	0	0	6.2	6.176	0	21.9	0	0	0	0	28.0	205
1.04 Socio-Economic Database	48	0	0	48	81.9	0	0	0	81.9	0	0	6	0	0	0	0	6.0	6	0	18.1	0	0	0	0	24.1	160
1.05 Regional Support Work	0	0	0	0	41.0	0	0	0	41.0	0	0	0	0	0	0	0	0.0	0	0	9.0	0	0	0	0	9.0	50
TOTAL OBJECTIVE A	240.6	0	22	262.6	355.6	0	0	0	355.6	0	0	30.08	0	0	0	0	30.08	30.08	0	78.42	0	0	0	0	108.5	757
OBJECTIVE B: Short Range Trans. System Planning and Mgmt.	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
2.01 Short-Range Intermodal Planning	44	0	35	79	61.4	0	0	0	61.4	0	0	5.5	0	0	0	0	5.5	5.5	0	13.6	0	0	0	0	19.1	165
2.02 Short-Range Transit Planning	0	0	35	35	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	0	0.0	35
2.03 Highway Traffic Counting Program	0	0	0	0	41.0	0	0	0	41.0	0	0	0	0	0	0	0	0.0	0	0	9.0	0	0	0	0	9.0	50
2.04 Transit Level of Service	28	0	25	53	0.0	0	0	0	0.0	0	0	3.5	0	0	0	0	3.5	3.5	0	0.0	0	0	0	0	3.5	60
2.05 Conduct Transit Market Research	0	0	20	20	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	0	0.0	20
2.06 Transit Oriented Development Master Plan	0	40	0	40	0.0	0	71.25	0	71.3	0	0	0	5	0	0	0	5.0	0	5	0.0	0	23.75	0	0	28.8	145
2.07 Transit Route-Level Monitoring	0	0	374	374	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	0	0.0	374
2.08 Transit Financial Capacity Assess.	0	0	20	20	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	0	0.0	20
2.09 Transit Reporting	0	0	89	89	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	0	0.0	89
2.10 Tri-Rail/Bus Interface Planning	0	0	500	500	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	0	0.0	500
2.11 Transit Ridership Forecasting	0	0	20	20	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	0	0.0	20
2.12 ITS Plan Monitoring	0	0	0	0	20.5	0	0	0	20.5	0	0	0	0	0	0	0	0.0	0	0	4.5	0	0	0	0	4.5	25
2.13 Safe Routes to School Program	0	0	0	0	8.2	33.75	0	0	41.9	0	0	0	0	5.625	0	0	5.6	0	0	1.8	5.625	0	0	0	7.4	55
2.14 Traffic Calming for MDCC	0	0	0	0	8.2	15	0	0	23.2	0	0	0	0	2.5	0	0	2.5	0	0	1.8	2.5	0	0	0	4.3	30
TOTAL OBJECTIVE B	72	40	1118	1230	139.3	48.75	71.25	0	259.3	0	0	9	5	8.125	0.0	0	22.1	9	5	30.7	8.125	23.8	0	0	76.6	1,588

APPENDIX IV
FY 2003 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING DETAIL (\$000)

	FTA			FHWA					STATE								LOCAL								3/01/02	
OBJECTIVE C: Intermodal Transportation System	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
3.01 A/Q Conformity Determination Assess	24	0	0	24	49.2	0	0	0	49.2	0	0	3	0	0	0	0	3.0	3	0	10.8	0	0	0	0	13.8	90
3.02 General Planning Consultant Support	0	0	0	0	36.9	225	0	97.5	359.4	0	0	0	0	37.5	0	16.25	53.8	0	0	8.1	37.5	0	16.25	0	61.9	475
3.03 Center for Urban Trans. Research	0	0	100	100	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	0	0.0	100
3.04 Comp. Bicycle/Pedestrian Planning Includes vehicle for \$26.2K in PL + 5.8 in Local	0	0	0	0	41.8	83.75	0	0	125.5	0	0	0	0	13.96	0	0	14.0	0	0	9.2	13.96	0	0	0	23.2	162.7
3.05 Improving Regional Trans. Planning	0	0	0	0	20.5	0	0	0	20.5	0	0	0	0	0	0	0	0.0	0	0	4.5	0	0	0	0	4.5	25
3.06 Bicycle/Pedestrian Project Feasibility	0	0	0	0	8.2	33.75	0	0	41.9	0	0	0	0	5.625	0	0	5.6	0	0	1.8	5.625	0	0	0	7.4	55
3.07 Connecting Traffic Generators	36	0	0	36	8.2	0	0	0	8.2	0	0	4.5	0	0	0	0	4.5	4.5	0	1.8	0	0	0	0	6.3	55
3.08 City of Homestead Transportation Plan Update	44	0	0	44	0.0	0	0	0	0.0	0	0	5.5	0	0	0	0	5.5	5.5	0	0.0	0	0	0	30	35.5	85
3.09 Downtown Miami-Miami Beach Transportation Study	0	32	0	32	0.0	0	0	0	0.0	0	750	0	4	0	0	0	754.0	0	4	0.0	0	0	0	0	4.0	790
TOTAL OBJECTIVE C	104	32	100	236	164.7	342.5	0	97.5	604.7	0	750	13	4	57.08	0	16.25	840.3	13	4	36.32	57.08	0	16.25	30	156.7	1,837.7

APPENDIX IV
FY 2003 UNIFIED PLANNING WORK PROGRAM
PROJECT FUNDING DETAIL (\$000)

21-16

	FTA				FHWA				STATE								LOCAL								3/01/02	
OBJECTIVE D: Transportation Planning Decision-Making and Funding	FY 03 5303	FY02 5303	Sect. 5307	FTA Total	03 PL	03 STP	02 STP	01 STP	FHWA TOTAL	TDC	"DS" FY 02	FY 03 5303	FY02 5303	03 STP	02 STP	01 STP	State TOTAL	FY 03 5303	FY02 5303	03 PL	03 STP	02 STP	01 STP	Other	Total	TOTAL
4.01 UPWP Administration	16	0	0	16	41.0	0	0	0	41.0	0	0	2	0	0	0	0	2.0	2	0	9.0	0	0	0	0	11.0	70
4.02 MPO Board Staff Support	65.6	0	50	115.6	41.0	0	0	0	41.0	0	0	8.2	0	0	0	0	8.2	8.2	0	9.0	0	0	0	0	17.2	182
4.03 UPWP Development	0	0	0	0	49.2	0	0	0	49.2	0	0	0	0	0	0	0	0.0	0	0	10.8	0	0	0	0	10.8	60
4.04 TIP Development	88	0	50	138	73.7	0	0	0	73.7	0	0	11	0	0	0	0	11.0	11	0	16.3	0	0	0	0	27.3	250
4.05 Citizen & Private Sector Involvement	54.4	0	0	54.4	104.1	0	0	0	104.1	0	0	6.8	0	0	0	0	6.8	6.8	0	22.9	0	0	0	0	29.7	195
4.06 Technical Committees Support	32	0	0	32	49.2	0	0	0	49.2	0	0	4	0	0	0	0	4.0	4	0	10.8	0	0	0	0	14.8	100
4.07 Trans. Disadvantaged Planning	0	0	0	0	0.0	0	0	0	0.0	62.97	0	0	0	0	0	0	63.0	0	0	0.0	0	0	0	0	0.0	63
4.08 ADA Planning	0	0	60	60	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	0	0.0	60
4.09 FTA Civil Rights Requirements	0	0	30	30	0.0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0.0	0	0	0	0	0.0	30
4.10 Legislative Assessments	0	0	0	0	8.2	0	0	0	8.2	0	0	0	0	0	0	0	0.0	0	0	1.8	0	0	0	0	1.8	10
4.11 MPO Program Support Services	65.6	0	0	65.6	69.6	0	0	0	69.6	0	0	8.2	0	0	0	0	8.2	8.2	0	15.4	0	0	0	0	23.6	167
4.12 ADA Required Infrastructure	0	0	0	0	8.2	0	0	0	8.2	0	0	0	0	0	0	0	0.0	0	0	1.8	0	0	0	0	1.8	10
4.13 Municipal Grant Program	40	40	0	80	24.6	75	75	0	174.6	0	0	5	5	12.5	0	0	22.5	5	5	5.4	12.5	25	0	75	127.9	405
4.14 Public Information Program	57.6	0	50	107.6	154.8	0	0	0	154.8	0	0	7.2	0	0	0	0	7.2	7.2	0	34.2	0	0	0	0	41.4	311
4.15 Community Impact Assessment	0	0	0	0	16.4	33.75	0	0	50.1	0	0	0	0	5.625	0	0	5.6	0	0	3.6	5.625	0	0	0	9.2	65
TOTAL OBJECTIVE D	419	40	240	699	640	109	75	0	824	63	0	52	5	18	0	0	138	52	5	141	18	25	0	75	317	1,978.0

FUNDING BY AGENCY ALLOCATION	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
GRAND TOTAL																										
2003 UPWP	836	112	1,480	2,428	1,299	500	146	98	2,043	63	750	104	14	83	0	16	1,031	104	14	287	83	49	16	105	658	6,160.4

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

	FTA					FHWA							STATE										LOCAL										5/24/01	
OBJECTIVE A: Long Range Trans. Planning, Dev. and Enhancement	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 & Frcstg.	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	104	0	353.6	373.6	0	0	0	0	0	373.6	0	0	0	31.2	13	0	0.0	0	0	44.2	0	31.2	13	82.4	0	0.0	0	0	0	126.6	898	
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	88.0	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	272.6	22	544.2	517.8	60.0	0	0	0	0	577.8	0	0	0	31.2	34.1	0.0	0.0	0	0	65.3	0.0	31.2	34.1	114.2	20.0	0.0	0	0	0	199.5	1,387	
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	56.25	0	0	0	0	101.3	0	0	0	0	0	0	0	0	0	0.0	0	0	0	9.9	18.75	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	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	52.2	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	93.95	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	0	0	0	0	8.5	0	0.0	0	0	8.5	0	0	8.5	32.5	46.25	0.0	0	0	0	0	87.3	1,662

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

	FTA				FHWA								STATE										LOCAL										5/24/01
OBJECTIVE C: Intermodal Transportation System	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
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	309.9	0	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	100
3.04 Comp. Bicycle/Pedestrian Planning Includes vehicle for \$26.2K 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	18.1	15.5	0	0	0	0	33.6	162
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	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	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	0	18.75	0	0	18.8	0	0	0	3.6	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	7.5	0	6.5	1	0.0	0	0.0	0	0	0	7.5	75
3.10 Downtown Miami-Miami Beach Transpo	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	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	99	247.5	90	48	0	722.1	0	200	0	6.5	8.5	0	41.25	15	6	277.3	0	6.5	8.5	52.4	33	41.25	15	6	1735	1898	3,117.0

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

	FTA				FHWA				STATE								LOCAL								5/24/01								
OBJECTIVE D: Transportation Planning Decision-Making and Funding	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	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	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	386	240	682	428	202	38	0	0	0	668	63	0	6	1	48	0	6	0	0	125	6	1	48	95	67	6	0	0	53	276	1,750.4
OBJECTIVE E: State Planning Program	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
5.01 State Project Planning Summary	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
TOTAL OBJECTIVE E	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
FUNDING BY AGENCY ALLOCATION GRAND TOTAL	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
2002 UPWP	48	310	794	1,480	2,632	1,331	500	285	90	48	94	2,348	63	200	6	39	99	0	48	15	6	476	6	39	99	294	167	48	15	6	1,788	2,460	7,916.2

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 2003 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							
2.01							
2.02							
2.03							
2.04							
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2.14							
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4.13							
4.14							
4.15							

TABLE 2 (Defined)

L RTP 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 2003 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													
2.01													
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TABLE 3 DESCRIPTIONS
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 2002/2003, 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 2002 UNIFIED PLANNING WORK PROGRAM

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					
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					
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 BeachTrans.	3.10					
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					



NOTES

