2007

Unified Planning Work Program for Transportation

UPWP

CFDA Nos. 20.205, 20.505

MIAMI-DADE MPO Metropolitan Planning Organization

Metropolitan Planning Organization for the Miami Urbanized Area

This document was published by the Miami-Dade Metropolitan Planning Organization in cooperation with the Florida Department of Transportation District Six, Federal Highway Administration, Miami-Dade Transit, Miami-Dade Planning & Zoning Department, Miami-Dade Aviation Department, Miami-Dade Seaport Department, Miami-Dade Public Works, South Florida Regional Planning Council, and the South Florida Regional Transportation Authority.

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METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
FY 2007 UNIFIED PLANNING WORK PROGRAM

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METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
FY 2007 UNIFIED PLANNING WORK PROGRAM

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METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA
FY 2007 UNIFIED PLANNING WORK PROGRAM

EXECUTIVE SUMMARY

The 2007 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, 2006 and ending on June 30, 2007 or as determined by the respective funding sources. The document outlines the planning projects that will support the comprehensive and multimodal transportation improvement program approved for the metropolitan area in the adopted Year 2030 Miami-Dade Long Range Transportation Plan Update (LRTP). The LRTP was adopted by the Governing Board on November 18, 2004, after numerous official and public review activities were conducted throughout the metropolitan area. The LRTP addresses the multimodal transportation system needs for the period 2005-2030.

The work outlined in this UPWP is to be undertaken in a cooperative manner between the various participating Miami-Dade County, regional agencies and the Florida Department of Transportation. This work is guided by policies adhered to by the State of Florida and the Metropolitan Planning Organization (MPO) Governing Board. Guidance from the Federal transportation agencies that support the program is also used as a significant element in the definition of planning projects.

Formal technical guidance is provided by the Transportation Planning Council (TPC) of the MPO and the Transportation Planning Technical Advisory Committee (TPTAC). Citizen participation is ensured through the monthly meetings of the Citizens' Transportation Advisory Committee (CTAC) and the Transportation Aesthetics Review Committee (TARC) with hearings held throughout the community during the program period as necessary under task 4.05; Citizen and Private Sector Involvement. The public involvement process is also complemented through task 4.14; Public Information Program. In addition, there are two other committees whose input is incorporated in the transportation planning process as appropriate; the Bicycle Pedestrian Advisory Committee (BPAC) under task 3.04 and the Freight Transportation Advisory Committee (FTAC) under task 2.01.

The level of effort represented by this UPWP is based upon several objectives, the most important of which is the need to address transportation related issues in the metropolitan area. These objectives are in turn based on the policies defined in the LRTP and in the Miami-Dade Comprehensive Development Master Plan and are consistent with the transportation goals expressed in the Strategic Policy Regional Plan for South Florida. The program is also consistent with local comprehensive plans adopted by each of the thirty municipalities in the county.

In addition, projects in the 2007 UPWP address required work activities and agreed upon issues and priorities. These include but are not limited to: Safe, Accountable, Flexible & Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) planning factors, improvements outlined in the 2030 Long Range Plan, public transportation and ride sharing, Intelligent Transportation Systems (ITS), transportation program funding issues, air quality considerations and the Federal and State Planning Emphasis Areas (PEA). The FY 2007 UPWP also includes the Municipal Grant Program whereby municipalities are granted funds to prepare relevant transportation planning studies. Additional efforts will continue during FY 2007 to address regional concerns to include, but not limited to, promoting seamless system connectivity, freight and goods movement and Efficient Transportation Decision-Making (ETDM).

New and/or increased funding for FY 2007 has been assigned to new projects or to projects that either have proven under funded during previous years or need special efforts during the upcoming year. These task numbers are:

1.06 Model Validation to Cube Voyager (New)
2.04 Congested Intersection Improvement Study – Phase II (New)
2.13 Truck Route System for Miami-Dade County (New)
2.14 Typical Roadway Section and Zoned Right-of-Way Update (New)
2.15 Emergency Evacuation Plan (New)
3.02 General Planning Consultant Support (Increased funding)
3.07 Metrorail Maintenance Path Master Plan (New)
3.08 Miami Gardens Transit Circulator (New)
3.09 Bicycle and Pedestrian Traffic Count Program (New)
3.10 Black Creek Trail (New)
3.11 Transit Peak Period Travel Time (New)
4.13 Civic Center Circulator Phase II (New)
4.13 Doral Transit Circulator (New)
4.13 NE Dade Traffic Flow Study (New)

In addition, the following studies from the FY 2006 UPWP have been completed:

2.04 From Planning to Reality
3.02 Special Use Lane Study Phase II
3.02 Comprehensive Bicycle Safety Program Plan
3.02 Metrorail/Coconut Grove Connection Study Phase II
3.02 Comprehensive Bicycle Safety Program
3.02 Satellite Work (Technical) Centers Feasibility Study
3.02 Grade Separation Feasibility Study
3.06 Snake Creek Canal Bicycle Greenway
3.07 South Dade Corridor Alternatives Analysis
4.13 Miami Beach Master Plan Study for 16th Street Corridor
4.13 Doral Transportation Master Plan
4.13 Medley NW South River Corridor
4.13 Miami Gardens Transportation Master Plan
4.14 Community Characteristics Project (Phase VI)

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 2007.

Please visit our web site at www.miamidade.gov/mpo for additional information on UPWP-related activities or to learn about the continuing efforts undertaken by the MPO organization and the many transportation agencies in Southeast Florida to alleviate traffic congestion and improve the quality of life for all citizens in the metropolitan region.

Introduction to the Transportation Planning Process for the Miami Urbanized Area

1.0 INTRODUCTION

The Metropolitan Planning Organization (MPO) for the Miami Urbanized Area guides the transportation planning process in Miami-Dade County. The MPO was created under Section 163.01, Chapter 163, Florida Statutes and established by Interlocal Agreement between Miami-Dade County and the Florida Department of Transportation on March 2nd, 1977 under Title XXVI, Chapter 339.175. The MPO Governing Board is composed of twenty-two (22) voting members charged with making transportation planning decisions in the Urbanized Area with the assistance of technical recommendations and citizen comments. The Governing Board includes the thirteen (13) Miami-Dade County Commissioners. The Governor of Florida appoints an elected municipal official to represent municipal interests, a citizen who does not hold elective office and resides in the unincorporated area of Miami-Dade County, a member of the Miami-Dade Expressway Authority and a member of the Miami-Dade County School Board. During the 1999 legislative session, the Florida Legislature revised Florida Statutes to permit an elected official from each city with over fifty thousand (50,000) residents in Miami-Dade County to serve on the Governing Board. These five cities include: Hialeah, Miami, Miami Beach, Miami Gardens and North Miami. The Florida Department of Transportation (FDOT) has two nonvoting representatives on the MPO Board. Membership of the Miami-Dade County MPO is constituted under the Chartered County option allowed by the State Statutes.

A major role of the MPO is to ensure conformance with federal regulations requiring that highways, mass transit and other transportation facilities and services are properly developed and deployed in relation to the overall plan of urban development and to approve plans for regional and state transportation network accessibility. In addition, federal guidelines require that the use of Federal Aid for transportation be consistent with MPO endorsed plans and programs. FDOT adopts the MPO's Long-Range Transportation Plan as the guide plan for implementing state transportation system improvements in Miami-Dade County. Federal, state and local transportation planning funds are provided on an ongoing basis to ensure the effectiveness of the MPO process. The MPO Board meets monthly in the Miami-Dade County Commission Chambers. All meetings of the Governing Board are open to the public. In performing its major functions, the MPO:

- Develops a Long Range Transportation Plan (LRTP) for the urban area that specifies transportation improvements over at least a twenty-year horizon.
- Compiles an annually updated Transportation Improvement Program (TIP). The TIP lists projects selected from the adopted Transportation Plan to be implemented during a five-year cycle.
- Prepares this Unified Planning Work Program (UPWP) which outlines the planning projects that will assist in further defining the comprehensive and multimodal transportation plans for the area.
- Maintains a Citizens' Transportation Advisory Committee (CTAC) to provide a broad cross-section of citizen perspectives in the planning and development of the urban transportation system. Minorities, the elderly and persons with disabilities appropriately represented through this committee's composition.

- Coordinates the activities of the Transportation Planning Council (TPC). The TPC advises the MPO governing Board on technical matters. The TPC includes directors of County Departments participating in the transportation planning process as listed on the first page of this document. The TPC is supported by the Transportation Planning Technical Advisory Committee (TPTAC) by providing technical support. TPTAC discussions are focused on technical aspects related to the projects. This committee is composed of representatives of the entities that have TPC voting members and are appointed by the director of each entity.
- Assesses visual impacts of transportation projects through the Transportation Aesthetics Review Committee (TARC). The TARC reviews high visibility transportation projects to assure that aesthetic considerations are an integral and early part of the planning, design and construction process.
- Facilitates public involvement at all levels of the MPO process. Transportation issues are submitted routinely to the CTAC for review and plans are available for public comment prior to their adoption.
- Maintains a bicycle/pedestrian program to ensure that transportation plans provide for the use of non-motorized alternatives recommended by the Bicycle/Pedestrian Advisory Committee (BPAC).
- Ensures that access to transportation is provided to disadvantaged persons. The Transportation Disadvantaged Local Coordinating Board monitors opportunities for children at-risk, the elderly, the poor, and the disabled.

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

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

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

In the performance of these duties, the MPO is assisted by professional staff from Local and State transportation agencies. Other entities such as the South Florida Regional Planning Council, the South Florida Regional Transportation Authority, the Miami-Dade County Expressway Authority, FDOT District VI, Florida's Turnpike Enterprise and the Broward and

Palm Beach Counties' MPOs, work closely with the Miami-Dade County MPO to achieve coordination in regional transportation planning.

The Director of the MPO Secretariat is designated by, and serves at the pleasure of the County Manager. The Secretariat staff coordinates the activities of the component structure comprising the MPO; prepares the meeting agendas for the Governing Board and the Transportation Planning Council (TPC); prepares resolutions, agreements and other documents; schedules and gives notice of meetings; records and keeps minutes; develops operating procedures for conduct of the Secretariat function; coordinates the implementation of policies established by the Governing Board as reflected in the transportation planning program, and performs other administrative and technical duties as may be assigned by the County Manager.

The Director of the MPO Secretariat acts as the overall Program Administrator and Manager. Technical management control over each project in the transportation planning program is exercised by the Project Manager to whom the task is assigned. Ultimate review of program work products rests with the TPC and its Task Forces and Committees. Planning tasks herein are to be performed with funds under Titles 23 and 49.

Additional detailed information concerning the MPO planning process and standard MPO agreements are outlined in the Adopted MPO Prospectus. Also, the Rules of the MPO Governing Internal Organization which details the Board Composition, Appointments, establishes Quorum, Rules of Debate, etc. are available under Appendices A, B and C of the MPO Prospectus, respectively. For more details, a copy of the Prospectus may be obtained by calling (305) 375-4507, by e-mail: mpo@miamidade.gov and also available on the web site.

The UPWP complies with the public involvement provisions of Title VI, which states: No person in the United States shall, on grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

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

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.

INDEX OF OBJECTIVES

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

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
1.01	Urban Travel Modeling and Forecasting	$124,000	A-1
1.02	Long Range Transportation Plan Update 2030	$328,000	A-3
1.03	Transportation/Land Use Coordination	$205,000	A-5
1.04	Socio-Economic Data	$160,000	A-7
1.05	Regional Support Work	$80,000	A-10
1.06	Model Validation to Cube Voyager	$60,000	A-12
	(Objective A total)	**$957,000**	

INDEX OF OBJECTIVES

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
2.01	Short-Range Intermodal Freight Planning	$165,000	B-1
2.02	Short-Range Transit Planning	$60,000	B-4
2.03	Highway Traffic Counting Program	$50,000	B-5
2.04	Congested Intersection Improvement Study – Phase II	$115,000	B-6
2.05	Conduct Transit Market Research	$45,000	B-9
2.06	Arterial Grid Network Analysis *	$80,000	B-11
2.07	Transit Route-Level Monitoring	$374,000	B-13
2.08	Transit Financial Capacity Assessment	$20,000	B-15
2.09	Transit Reporting	$89,000	B-16
2.10	South Florida Regional Trans. Authority Coordination	$500,000	B-17
2.11	Transit Ridership Forecasting	$20,000	B-20
2.12	ITS Plan Monitoring	$25,000	B-21
2.13	Truck Route System for Miami-Dade County	$60,000	B-23
2.14	Typical Roadway Section and Zoned Right-Of-Way Update	$125,000	B-25
2.15	Emergency Evacuation Plan	$60,000	B-27
	(Objective B total)	**$1,788,000**	

*Project carried forward from previous UPWP.

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OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
3.01	Transportation/Air Quality Conformity Determination Assessment	$20,000	C-1
3.02	General Planning Consultant Support **	$915,000	C-3
3.03	Center for Urban Transportation Research Support	$100,000	C-7
3.04	Comprehensive Bicycle/Pedestrian Planning Programs	$179,800	C-9
3.05	Improving Regional Transportation Planning	$25,000	C-12
3.06	Kendall Corridor Alternatives Analysis *	$570,000	C-14
3.07	Metrorail Maintenance Path Master Plan	$60,000	C-16
3.08	Miami Gardens Transit Circulator	$60,000	C-18
3.09	Bicycle and Pedestrian Traffic Count Program	$75,000	C-19
3.10	Black Creek Trail	$70,000	C-21
3.11	Transit Peak Period Travel Time	$30,000	C-23
	(Objective C total)	**$2,104,800**	

* Project carried forward from previous UPWP.
** Various projects carried forward in addition to new funding.

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INDEX OF OBJECTIVES

OBJECTIVE D: TRANSPORTATION PLANNING DECISION-MAKING AND FUNDING

NO.	PROJECT DESCRIPTIONS	FUNDING	PAGE
4.01	UPWP Administration	$70,000	D-1
4.02	MPO Board Staff Support	$202,000	D-3
4.03	UPWP Development	$60,000	D-5
4.04	Transportation Improvement Program	$270,000	D-7
4.05	Citizen and Private Sector Involvement	$278,744	D-9
4.06	Technical Committees Support	$120,000	D-12
4.07	Transportation Disadvantaged (TD) Planning	$65,000	D-13
4.08	ADA Planning for Compliance	$60,000	D-17
4.09	FTA Civil Rights Requirements	$30,000	D-20
4.10	Legislative Assessments	$20,000	D-21
4.11	MPO Program Support Services	$355,000	D-22
4.12	ADA Required Infrastructure Improvements	$20,000	D-23
4.13	Municipal Grant Program **	$280,000	D-25
4.14	Public Information Program	$432,000	D-27
4.15	Continuity of Operations Plan	$40,000	D-33
4.16	Visioning the Future *	$100,000	D-35

(Objective D total) $2,402,744

* Portion of project carried forward from previous UPWP.
** Various projects carried forward in addition to new funding.

TOTAL FY 2007 PROGRAM FUNDING $7,252,544

Objective

A

Long-Range Transportation Planning
for System Preservation, Development and Enhancement

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

TASK NUMBER AND TITLE:

1.01 URBAN TRAVEL MODELING AND FORECASTING

OBJECTIVES:

- Database: **Maintain updated Miami-Dade County highway and transit networks**.
- Hardware and Software Environment: Maintain most appropriate software versions; will migrate urban area model to Cube Voyager (Florida Standard Urban Transportation Model Structure FSUTMS) and initiate integration with Southeast Regional Planning Model (SERPM) upon conversion.
- Analytical Support and Presentation: Assemble/maintain library of texts, software and other documentation and materials.
- Special Projects Model Support: Provide model support for other planning projects.
- Developmental: Review, **evaluate and recommend related planning and modeling functions and applications as appropriate for providing policy responsive decision-improving tools and techniques**.

PREVIOUS WORK:

- This is a continuing activity within the Miami-Dade Metropolitan Planning Organization's (MPO) ongoing transportation planning process.
- Previous work under this element has included, but was not limited to, analytical support to other agencies and organizations, and installation of new model programs and related software, and routine updating of datasets and networks (highway and transit, non-motorized) as well as other model-related files. The Florida Department of Transportation (FDOT) Central Office Systems Planning Division, under the guidance of the Statewide Model Task Force, installed Cube Voyager during fiscal year 2006.

METHODOLOGY:

- Database: (ongoing throughout the year)
  - Update and maintain highway and transit networks to reflect changes in existing conditions.
  - Update transportation networks to reflect changes in the MPO's 5-Year Transportation Improvement Program (TIP), Miami Dade Transit's Transit Development Plan (TDP), Long Range Plan (LRTP) and existing conditions.
  - Hold network workshops to solicit input and review non- FSUTMS, i.e. "off-model" and post-processing methodologies and applications.
  - Provide model support to other departments requiring travel demand forecasts/related assistance.
  - Assist in the development of ridership forecasts for various transit-related projects.
- Hardware and Software Environments: (ongoing throughout the year)
  - Maintain necessary license agreements with FDOT Central Office for software packages/updates

- Evaluate and/or obtain other software packages and updates
- Evaluate and/or obtain computers and/or hardware accessories or upgrades as necessary
- Maintain computer system capable of running the latest versions of the FSUTMS model, including both TRANPLAN and Cube Voyager FSUTMS packages as needed.

- Analytical Support and Presentation: (ongoing throughout the year)
  - Assemble/maintain a library of reference materials as analytical support to planning activities.
  - Obtain/maintain updated versions of hardware and software for production of maps and graphics
- Developmental: (ongoing throughout the year)
  - Consider/evaluate, and incorporate as appropriate other planning and modeling applications (i.e. , FTA Summit) and assess respective utility of same.
  - Participate in the Southeast Florida FSUTMS Users Group, Statewide Model Task Force, and other related modeling development activities.

END PRODUCTS:

- Database:
  - updated highway and transit networks, reflecting interim year and future year conditions, in addition to other year/alternative datasets prepared as needed. (February 2006)
  - Series of memos documenting model review comments, ridership and operational analyses. (ongoing)
  - A five-year short-range committed network and database development. (February 2006)
- Hardware and Software Environments:
  - latest versions of the FSUTMS model battery fully operational on the microcomputer system, and the new Cube Voyager travel demand model as supported in Element number 1.06.
  - other software and hardware updates and accessories as needed.
- Analytical Support and Presentation: (ongoing)
  - An assemblage of texts, software, files and maps for documentation/publication.
- Developmental: (ongoing)
  - Reviews, evaluations and possible implementation of planning related applications.

PROJECT MANAGERS: Carlos Roa, Mario G. Garcia

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

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing activities. Start Date: July 1, 2006 End Date: September 30, 2007.

FUNDING:

$ 50,000	Section 5303 FY 2007 ($40,000 Federal, $5,000 State, $5,000 Local)
$ 49,000	PL FY 2007 ($40,146 Federal, $8,854 Local)
$25,000	Section 5307 FY 2007 ($25,000 Federal plus soft match)
$124,000	

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

TASK NUMBER AND TITLE:

1.02 LONG RANGE TRANSPORTATION PLAN (LRTP) UPDATE

OBJECTIVES:

- **Meet Federal and State requirements for an update of the Transportation Plan**.
- Ensure Plan consistency with policies established in the Comprehensive Development Master Plan (CDMP).
- Address outstanding long-range transportation planning issues, air quality and current surface transportation issues and provide information for decision-making.
- A minor update of the 2030 LRTP is expected by June 2007 to show full conformity of current 2030 LRTP with Safe, Accountable, Flexible & Efficient Transportation Equity Act: SAFETEA-LU). Next plan approval due December 2009.

PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process.
- A major update of the LRTP (the 2030 Plan) was adopted in November 2004 to include, but not limited to: New prioritization criteria for future projects, List of high-volume travel corridors, new travel demand simulations, Air Quality Conformity Determination Report and Cardinal Distribution.
- Begun consultant selection process for the next major update of the LRTP.

METHODOLOGY:

Under current legislation the next LRTP is due for completion and adoption by December 2009. The following actions are expected to be completed during fiscal year 2007 as a part of the current LRTP and Update effort under SAFETEA-LU guidelines.

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

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

END PRODUCTS:

- Plan database.
- Socioeconomic forecasts
- Plan District Structure and Transportation Analysis Zone Structure

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

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

WORK SCHEDULE: For the efforts described in the aforementioned Methodology; September 2007. November 2009 is the scheduled adoption for the LRTP major update.

FUNDING:

$215,000	Sec. 5303 FY 2007 ($172,000 Fed., $21,500 State, $21,500 Local)<$85,000 Consultant *
$53,000	PL FY 2007 ($43,423 Federal, $9,577 Local) < $50,000 Consultant *
$60,000	FY 2006 STP ($45,000 Federal, $15,000 Local) <Consultant
$328,000	

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

Multiyear Plan:

The next scheduled update of the LRTP is required to be completed by December 2009, the following funds will be programmed accordingly into future UPWPs by fiscal years as follows:

FY 2008 PL $200,000
FY 2008 STP $200,000
FY 2009 PL $265,000
FY 2009 STP $200,000

Anticipated consultant contract ceiling is $1,000,000. The breakdown by fiscal year will be $135,000 funded in the current FY 2007, $400,000 to be programmed in FY 2008 and $465,000 in FY 2009.

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

TASK NUMBER AND TITLE:

1.03 TRANSPORTATION / LAND USE COORDINATION

OBJECTIVE:

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

PREVIOUS WORK:

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

METHODOLOGY:

- Review transportation-related projects/activities for consistency with metropolitan plans and policies.
- Department of Planning and Zoning continues to function as the coordinating agency for the Intergovernmental Coordination and Review (ICAR) for transportation-related programs. This procedure consolidates all agencies input into one.
- Assistance with the development of the Evaluation and Appraisal Report through review and update of policies, measures and information contained in the Transportation Element of the Comprehensive Development Master Plan (CDMP).
- Review the bi-annual applications to amend the CDMP.
- Evaluate potential highway and transit impacts of said amendments.
- Alternative land use scenarios will continue to be analyzed using the travel demand model in this element.
- Assess the highway and transit impacts of proposed individual land development projects processed through the Developmental Impact Committee (DIC) and Development of Regional Impact (DRI) processes.
- Promote the concept of sustainable development with respect to transportation, by:
    - reducing travel demands associated with traditional development,
    - conserving scarce transportation fiscal and physical resources,
    - reducing environmental impacts particularly air pollution, resulting from travel generated as a result of development, and
    - encouraging non-traditional alternative forms of development such as nodal clustering, mixed use and transit-oriented development patterns.
- Review of technical studies which advance the state-of-the-art with respect to evaluating transportation-land use interactions, and incorporating those which are most promising into the current travel estimating and analysis procedures employed by the MPO, as promoted by the Federal Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) legislation.

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

END PRODUCTS: (ongoing throughout the year)

- Memoranda on assessments of plans and projects as to their consistency with the adopted Comprehensive Development Master Plan (CDMP).
- Documentation on development of the Evaluation and Appraisal Report (EAR).
- Correspondence documenting ICAR comments on specific projects and comments on various transportation plans.
- Analyses of highway impacts and transit impacts of DIC, DRI, Advance Notifications and CDMP applications.
- Preparation of summary reports critiquing transportation components of proposed developments, including proposed transit and highway developer requirements.
- Verification of traffic analyses generated by other agencies and consultants.
- Proposals for long range plan refinement.
- Identification of LOS deficiencies and identification of potential solutions and priorities for the annual update of the LRTP and TIP. (November 2006 and May, 2007, respectively)
- Incorporation of promising transportation/land use impact analysis techniques and procedures into transportation analysis processes currently employed by the MPO.
- Preparation of summary reports evaluating transportation components of proposed developments, including proposed transit development requirements.

PROJECT MANAGERS:

Carlos Roa
Mario G. Garcia

PARTICIPATING AGENCIES:

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

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing activities. Start Date: July 1, 2006 End Date: September 30, 2007

FUNDING:

$120,000	FY 2007 PL ($98,316 Federal, $21,684 Local)
$60,000	Section 5303 FY 2007 ($48,000 Federal, $6,000 State, $6,000 Local)
$ 25,000	Section 5307 FY 2007 ($25,000 Federal plus soft match)
$205,000	

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

TASK NUMBER AND TITLE:

1.04 SOCIOECONOMIC DATA

OBJECTIVES:

- Develop population and housing data at the Traffic Analysis Zone (TAZ) level for projection years 2015 and 2030. This will be used in preparation of the Lifestyle Variables ZDATA datasets of the same years.
- Complete geo-processing of ES-202 employment file initiated in previous fiscal year.
- Finalize preliminary version of Lifestyle ZDATA Dataset for base year 2005 developed in previous fiscal year by inclusion of employment characteristics.
- Obtain and process all necessary data products required for the Florida Land Use Allocation Model) FLUAM projection series, especially year by year MSA control totals of housing and population through the year 2035.
- Utilize FLUAM Model acquired and tested in previous FY to produce preliminary projection series Lifestyle ZDATA Datasets for transportation modeling and employ model for selected sketch planning (what/if) inquiries.
- Assist MPO staff, FDOT local administrators and their consultants with selected GIS products and research.
- Acquire and begin processing the 2005 ES-202 employment file from the state.
- Continue data collection for use in the Future Land Use Allocation Model acquired in FY 2005.

PREVIOUS WORK:

- UPWP work in FY05 centered on improving access and utilization of census data as well as selecting a suitable land use based allocation model to assist in ZDATA dataset development. FLUAM, an offspring of the Metroplan Orlando model, was selected. The data requirements for this model are very straight forward and readily obtainable within the County's technical environment, although considerable pre-proccessing of data sources both by the consultant as well as the Department's staff was required to establish the base year estimates.

- In FY 2006 the preliminary Lifestyle Dataset for the base year 2005 was developed with the assistance of the Miami-Dade version of FLUAM and included prior work on the enhanced Hotel/Motel variables. The FLUAM model required several input components: previous Lifestyle datasets, census characteristics, property parcel records, existing and future land use, current zoning, employment, as well as current housing and population data at the zonal level in order to generate its output.

METHODOLOGY:

- Department staff members have successfully applied the same methodology for several decades of dataset development: Efforts that extended across several generations of transportation models. The process begins with population and housing estimates and forecasts by subarea, used as control totals for distribution to the TAZ level after referencing land use, zoning, infrastructure availability, and

growth trends. With these TAZ base figures in place, the Lifestyle Variables can be derived by applying interpolations of census factors. The advent of the FLUAM in FY2006 allows the model to intervene in this process at the early step of TAZ distributions and then proceed more automatically to the end product.

- The pilot study done in FY 2005 proved the feasibility of generating the more detailed hotel/motel data. New Hotel/Motel (H/M) data was secured in 2006 and then these H/M variables for a base year dataset were created.
- Producing the employment dataset is an extended and laborious process. The core of this data is provided in the ES-202 file obtained from the Florida State Agency for Workforce Innovation. This file contains a listing of employer records that can by geocoded within the County's GIS environment. The industrial classification and employment is provided for each firm within the state. After file cleanup and standardization, it is geocoded. As the ES-202 file does not cover all employment (the self-employed are omitted) this initial TAZ summary must be supplemented with estimate of self-employment. Further manual processing is required to allocate portions of the reported employment of some firms (which is attributed only to a firm's main offices in the ES-202) to branch location TAZs. These issues and others must be dealt with in order to create a place of work employment total which is in agreement with independently produced control totals for the County.
- In 2005, two proposals for a Miami-Dade County specific version of FLUAM were requested and reviewed. In FY 2006, FLUAM was installed and brought to full operational status for the purpose of developing a preliminary base year 2005 Lifestyle dataset. This dataset is the initial product of the model, and therefore was thoroughly scrutinized. With the model's operation now verified, a finalized dataset will be produced. At time of this writing the timing of the base year and horizon datasets is uncertain because of unresolved regional concerns, so the requirements for dataset production in FY are uncertain, especially the projection series. In any case model development, and data collection efforts will proceed through testing and verification of the model's estimates and projection.

END PRODUCTS:

- Valid ES-202 employment database for base year. – November, 2006
- Finalized 2005 Base Year ZDATA dataset – December, 2006
- Fully operational FLUAM model – October, 2006
- Projection datasets for horizon year and intermediate year if required for this FY, if not preliminary dataset developed and projection results checked and validated-
- Intermediate Year - July, 2007
- Horizon Year - September, 2007
- Assist MPO staff with selected map products and information services—Ongoing.

PROJECT MANAGER:

Manuel Armada

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

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing activities supporting the Long Range Transportation Plan.

- Start Date: July, 2006
- End Date: September, 2007

FUNDING:

$ 40,000	Section 5303 FY 2007 ($32,000 Federal, $4,000 State, $4,000 Local)
$ 120,000	PL FY 2007 ($98,316 Federal, $21,684 Local)
$ 160,000	

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

TASK NUMBER AND TITLE:

1.05 REGIONAL SUPPORT

OBJECTIVE:

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

PREVIOUS WORK:

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

METHODOLOGY: (continuing activities)

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

END PRODUCTS:

Amendments to the Regional Long Range Transportation Plan (as necessary) June 2007

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

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

This work item is a program of continuing activities.

- Start Date: July 1, 2006
- End Date: June 30, 2007

FUNDING:

$ 80,000 PL FY 2007 ($65,544 Federal, $14,456 Local)

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

TASK NUMBER AND TITLE:

1.06 MODEL VALIDATION TO CUBE VOYAGER

OBJECTIVE:

- Review and validate the Miami-Dade County model, currently under Florida Standard Urban Transportation Modeling Structure (FSUTMS) and supported with TRANPLAN, to the new software engine of FSUTMS called Cube Voyager (developed by Citilabs for FDOT Systems Planning Office).

- The majority of Florida area models have been converted to Cube Voyager, however, Citilabs did not have validation as one of their contracted tasks. Each MPO needs to review and validate their own model so that the converted model can replicate the existing model results and they can keep it running until the next LRTP Plan Update cycle scheduled for 2009.

PREVIOUS WORK:

- On October 6, 2004, the Model Task Force requested that the FDOT Systems Planning Office negotiate with Citilabs, Inc., to make Cube Voyager the software engine of FSUTMS. Following that decision, FDOT and the Model Task Force leadership negotiated with Citilabs the development of a new software package, FSUTMS Powered by Cube Voyager. The end-product was released late 2005 and FDOT Systems Planning Office has released it to public agencies who had previously received FSUTMS Version 5.5.

METHODOLOGY: Existing contracted consultant will be supplemented to conduct this work. (continuing activities)

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

END PRODUCTS:

- Technical Memorandum fully describing the changes made (June 2007)
- Training manual (June 2007)
- User guide manual (June 2007)

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

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

This work item is a program of continuing activities.

- Start Date: July 1, 2006
- End Date: June 30, 2007

FUNDING:

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

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 FREIGHT PLANNING

OBJECTIVE(S):

Address freight mobility needs by supporting multimodal options to decrease congestion caused by personal vehicles; provide support for general planning studies, projects, and research to further intermodal freight considerations and multimodal person transportation alternatives; promote inclusion of operational and management issues and approaches as well as capital investment in the metropolitan transportation planning process; assist in developments for proposals to **promote multimodal and intermodal opportunities** on area roadways or at County sites. Work to incorporate Efficient Transportation Decision Making (ETDM) principles as appropriate. Participate in freight conferences, net- and teleconferences, and LISTSERV. Pursue improvements in freight modeling and forecasting as chair of Statewide Model Task Force's Freight Modeling Committee. **Continue to work with Freight and Trucking Advisory Committee** (FTAC) to identify freight transport needs in Miami-Dade County, including improving current and future access to intermodal terminals and major economic centers, characterizing and pinpointing problems for truck travel, proposing possible solutions, and to provide a forum for the freight community to discuss transportation needs, and to provide an expert voice for freight in the MPO planning process.

PREVIOUS WORK:

- This is a continuing activity within Miami-Dade County's transportation planning activities.
- Intermodal, multimodal, and mode-specific studies; e.g., "Heavy Truck Traffic Management Study" (2005).
- Participated in FHWA's Talking Freight Seminar and on FHWA Freight LISTSERV.
- Continuing to assist MPO Board as it populates the established FTAC. FTAC has been active for one year and has begun substantive contributions to MPO transportation discussions, i.e. port access hours and I-95 slip ramps.

METHODOLOGY:

In keeping with the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A legacy for Users (SAFETEA-LU), and State of Florida initiatives, such as the Strategic Intermodal System (SIS), Florida Freight Stakeholders Task Force, and Florida Statewide plan for Economic Development, transportation planning activities will continue to incorporate ***considerations supporting and expanding Miami-Dade economic vitality, jobs and access to jobs, land use, intermodal connections, and multimodal shipping and*** trucking and freight movement considerations, and to enhance them.

- Ongoing participation in the following intermodal and multimodal transportation activities:
  - General freight and trucking: Continue to assist in growing FTAC membership, coordinate FTAC meetings, attend Broward County FTAC-equivalent meetings, attend Greater Miami Chamber of Commerce New World Center Transportation Committee meetings; attend web and teleconferences addressing opportunities and constraints to the movement of freight and goods in urbanized areas, act as institutional voice for freight at various meetings and to various organizations
  - Maritime: Seaport Alliance meetings; **coordinate with Seaport officials regarding Port access initiatives**; coordinate data collection and development with Port staff
  - Aviation: Continue MPO membership on SE Region Continuing Florida Aviation Systems Planning Process (CFASPP) Committee: MPO continues on steering committees for Florida Aviation Systems Plan Update.
- Short-Range Intermodal/Multimodal Planning considers incorporating less traditional approaches in developing short- and intermediate-term, relatively low capital investment congestion relief measures as well as conventional means to alleviate traffic and reduce car volumes.

  Examples:
  - Ensuring incorporation of freight and goods movement awareness and considerations in MPO studies; ensuring incorporation of transit and SOV-alternative considerations in MPO studies, and coordinating with MDT with respect to incorporating transit initiatives in MPO studies.
  - Support existing and proposed multimodal/intermodal/alternate mode initiatives such as the I-395 interim port connections via NE 1st Street and 2nd Avenues and NW 6th-Street improvements and I-95 slip ramp to improve truck access.
- Respond to specific requests from other public agencies, consultants, and students for freight, transit and travel data, information, and technical explanations of MPO travel data and analysis procedures.

END PRODUCTS: (Dates vary throughout year as appropriate)

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

PROJECT MANAGER:

Larry Foutz

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

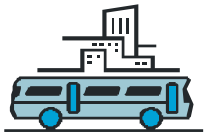
PARTICIPATING AGENCIES: Metropolitan Planning Organization (Primary agency)
Miami-Dade Transit
Miami-Dade Public Works
Miami-Dade County Developmental Impact Committee
Florida Department of Transportation - District 6
Seaport
Miami-Dade Aviation Department

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: July 2006 End Date: September 2007

FUNDING:

$130,000	PL FY 2007 ($106,509 Federal, $23,491 Local)
$35,000	Miami-Dade County General Fund
$165,000	

TASK NUMBER AND TITLE:



2.02 SHORT RANGE TRANSIT PLANNING

OBJECTIVE(S):

Provide short range transit planning essential to the provision of transit services and development of transit and transportation plans. A minor update is required for this fiscal year 2007. This minor service programming document needs to reflect changes in projected travel demand and available fiscal resources which are required to support all short term transit plans. **Supporting Transit Development Program (TDP)** documents are also updated as required for consistency, e.g., the Park-and-Ride Plan for MDT, Work and Gain Economic Self-Sufficiency (WAGES) program and the Peoples' Transportation Plan.

PREVIOUS WORK:

This is a continuing activity. A major update of the TDP covering fiscal years 2006-2010 was completed in 2005. The next major update will be in 2008. A minor update was completed in 2006.

METHODOLOGY:

- Prepare administrative minor update of the TDP for consistency with Miami-Dade County's multi-year operational plan and based on requirements by the State.
- Preparation and/or review of proposed transit service plans, i.e., TDP consistency as well as other plans and goals including the Peoples' Transportation Plan.
- Revise financial analysis. Incorporate baseline condition changes.

END PRODUCTS:

Compilation of data and preparation of reports occurs in the third and fourth quarter of the State's fiscal year, i.e., the period from January to June, 2007.

Minor update to the Five-Year TDP covering fiscal years 2008 through 2012. State statutes and regulations require this report to be submitted to FDOT-District VI no later than June 2007.

PROJECT MANAGER: Mario G. Garcia

PARTICIPATING AGENCY: Miami-Dade Transit

WORK SCHEDULE: Start Date: October, 2006 End Date: September, 2007

FUNDING:

$20,000	Section 5307 FY 2007 ($20,000 Federal plus Soft Match)
$40,000	Section 5303 FY 2007 ($32,000 Federal, $4,000 State, $4,000 Local)
$60,000	

TASK NUMBER AND TITLE:

2.03 HIGHWAY TRAFFIC COUNTING PROGRAM

OBJECTIVE(S):

Provide information on the **current and historic trends of the countywide highway traffic-counting system** as required for long-range transportation systems planning, short-range highway planning, transit planning, service concurrency evaluation, Safe, Accountable, Flexible & Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU) Planning Emphasis Areas and the Comprehensive Development Master Plan, the Department of Environmental Resource Management pollution control evaluations, FDOT project analyses, and the private sector.

PREVIOUS WORK:

Four hundred sixty-nine (469) out of four hundred sixty-nine (469) station locations counted during calendar year 2005. This is a continuing activity.

METHODOLOGY:

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

END PRODUCT: AWDT count list and station map for past calendar year published and distributed annually. (March 2007)

PROJECT MANAGER: Harvey Bernstein

PARTICIPATING AGENCY: Miami-Dade Public Works (MDPW)

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

- Start Date: July 2006
- End Date: September 2007

FUNDING:

$50,000 PL FY 2007 ($40,965 Federal, $9,035 Local) The estimated total amount of funding for this effort is $120,000, with the MPO supplementing 42%.

TASK NUMBER AND TITLE:

2.04 CONGESTED INTERSECTION IMPROVEMENT STUDY – PHASE II

OBJECTIVE:

- To evaluate congested intersections and recommend short term traffic improvements to improve mobility and reduce accidents.

PREVIOUS WORK:

- Several studies have been conducted with recommendations that have been implemented or are in the process of implementation. Among these studies are the Congested Intersection Study, Congestion Management System (CMS) Study, CMS Update, Superarterial Study and the Grade Separation Study. With the availability of funding under the People's Transportation Plan (PTP) and the effort made by the Florida Department of Transportation (FDOT) in improving the traffic flow in the arterial system, another list of intersections should be evaluated for further actions.

- The Public Works Department in cooperation with the MPO has prepared a list of 25 congested intersections that included short term improvements to alleviate traffic congestion for the area under the Phase 1 study. Below is a sample list of intersections:

#	LOCATION	PROPOSED IMPROVEMENT/STATUS	
1	NW 7th Ave & NW 119th St	Reposition of median nose	Construction completed
2	Kendale Blvd. & Killian Parkway	Realign intersection	Construction completed
3	SW 112th Ave & Kendall Dr	Construction of a right turn lane	Under further evaluation
4	US 1 & Red Road	Extend NB left turn lane	Construction completed
5	SW 87th Ave & SW 96th St	Provide NB & SB left turn lanes	Under design and ready for construction
6	SW 87th Ave & SW 48th St	Extend EB L-turn lane	Under design and ready for construction
7	SW 87th Ave & SW 128th St	Develop 2 lanes on North side of the intersection	Construction completed
8	NW 32nd Ave & NW 119th St	Extend SB left turn lane	Construction completed

METHODOLOGY:

- **Coordination**
  - The Consultant, in cooperation with the MPO will form a Study Advisory Committee (SAC). The SAC will include representatives of the FDOT, Miami-Dade Public Works Department and Miami-Dade Transit (MDT), as well as other members as needed.

- The consultant will hold meetings with the SAC to discuss relevant issues regarding the development of the study, as well as to review the progress of the study. These meetings will be held at the MPO or in a teleconference format, as appropriate.
- The consultant will present the results and recommendations of this study to the SAC and other MPO committees. A minimum of 5 presentations will be scheduled for this purpose.

- **Literature Research**
  - The consultant will review previous studies conducted by the MPO, FDOT and Public Works Department regarding this topic.
  - The consultant will also review the latest list of intersections prepared by Public Works Department in cooperation with the MPO.
  - As part of this research, the consultant will prepare a toolbox of strategies to address traffic problems at each intersection that will be evaluated.

- **Data Gathering**
  - The consultant will collect existing data regarding:
    - Traffic data including, but not limited to: traffic counts, traffic volumes, V/C ratio, intersection capacity, left turn movements, level of service, etc…
    - Transit data including, but not limited to: number of routes, location of bus stops, ridership counts, frequency, etc…
    - Safety data including, but not limited to: number of accidents, persons injured, number of fatalities, etc…
    - Infrastructure data including, but not limited to: number of lanes, medians, bicycle lanes/paths, pedestrian crosses, location of light poles and other obstructions, etc…
  - A request will be made to all participating entities, municipalities, transportation committees, staff and elected officials for submitting intersection candidates that could meet the screening criteria.
  - Additional information will be collected as needed.

- **Intersection Screening**
  - The consultant will establish criteria for determining those intersections that will be included in the study for detailed analysis. The following aspects will be considered during this process: improvements already included in the Transportation Improvement Program (TIP), right of way acquisition, environmental impacts, number of accidents, traffic volumes, ease of implementation and availability of funding, among others.
  - Based on the data collected, a list of potential candidates will be prepared for further analyses.
  - Second tier criteria will be developed for rating and ranking the top 25 intersections for improvements.

- **Intersection Analysis**
  - Data will be analyzed in detail for the 25 selected locations.
  - The consultant will identify potential conflict points or any other problems within the influence of the intersection that cause the level of congestion.
  - If needed, field inspections will be conducted to visualize or confirm existing problems.
  - As a result of these analyses, a set of improvements from the toolbox will be selected for recommendation.

- An estimated cost of the recommendations made by intersection will be included.
- Additionally, a cost/benefit analysis will be conducted to determine and quantified the positive impacts of these improvements.

- **Action Plan**
  - The consultant will prepare an action plan including by intersection:
    - Location
    - List of improvements
    - Jurisdiction (entity responsible for the implementation)
    - Estimated Cost
    - Time Schedule
      - Short Term
      - Medium Term
      - Long Term
  - Schematic plans fully documented to support final design

END PRODUCTS:

- Twenty Five (25) copies of the Final Report (full color). Pictures, charts, diagrams, maps, and tables should be included to facilitate the reading and illustrate the results of the study. (June 2007)
- One hundred (100) copies of the Executive Final Report (full color in a newsletter format and no more than 8 pages is recommended). (June 2007)
- A Power Point Presentation with the highlights of the study. (June 2007)
- Any brochure or printed material that contributes to enhance the study. (June 2007)
- Final Report and Executive Summary will be also submitted in electronic format (CD) to be posted in the MPO Website and for further reproduction and distribution. (June 2007)

PROJECT MANAGER: Jesus Guerra

PARTICIPATING AGENCIES:

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

WORK SCHEDULE: Start Date: July, 2006
End Date: June, 2007

FUNDING:

$50,000	STP FY 2007 ($37,500 Federal, $12,500 Local) <Consultant
$65,000	PL FY 2007 ($53,255 Federal, $11,745 Local) < $50,000 Consultant
$115,000	

TASK NUMBER AND TITLE:

2.05 CONDUCT TRANSIT MARKET RESEARCH

OBJECTIVE:

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

PREVIOUS WORK:

This is a continuing activity. Work products for the past year supported by this element include the following: Development of survey instruments to be used in the assessment of transit needs of the employees of Mt. Sinai Medical Center, development of a telephone survey questionnaire for the District 13 Transit Needs Assessment Project, and a review and analysis of results of the same.

METHODOLOGY:

- Systematic *surveys to determine and asses MDT passengers attitudes and trip patterns.* Key objectives are to determine passenger satisfaction with service, identify problems, determine opportunities for improved performance and service, and determine the impact of municipal transit services on the MDT system. The major projects for FY 2007 include support for the Systemwide Tracking Study, and research for Bus Rapid Transit projects planned for mid – 2007. Standard market research techniques, e.g. interviews, telephone surveys, or focus groups, would be applied to the transit services environment.

- *Regional and special purpose studies* to obtain information about the transit needs of the rider and non-rider population. Studies would be conducted by consultants and MDT staff, and would include Origin-Destination research using focus groups, telephone surveys, and personal interviews to targeted populations.

END PRODUCTS:

- Reports and presentation materials with research information and recommendations to improve service. A report will be produced for each route or population studied.

- Specific planning projects, such as new routes, and service improvements to existing routes, incorporating the results of the market research studies will materialize. MDT Service & Mobility Planning Division would determine if any additional research would be necessary. *Recommendations* would be developed *for revisions to the People's Transportation Plan and inclusion in the Transit Development Program annual update.*

PROJECT MANAGER:

David R. Fialkoff

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCY:

Miami-Dade Transit

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

- Start Date: October 2006
- End Date: September 2007

FUNDING:

$45,000 Section 5307 FY 2007 ($45,000 Federal, plus Soft Match)

Project carried forward from previous year.

TASK NUMBER AND TITLE:

2.06 ARTERIAL GRID NETWORK ANALYSIS

OBJECTIVE:

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

PREVIOUS WORK:

The MPO conducted a Superarterial Study which examined the potential of implementing limited access arterial improvements in Miami-Dade County. Other arterial studies have focused on specific roadways. During FY 2006 a consultant was hired to conduct the study.

METHODOLOGY:

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

END PRODUCTS:

Arterial Grid Network Analysis Final Report which will document the study findings and recommendations of improvements to more effectively utilize the arterial grid roadway network. (December 2006)

PROJECT MANAGER:

Wilson Fernandez, MPO

PARTICIPATING AGENCIES:

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

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

WORK SCHEDULE:

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

FUNDING:

$ 60,000	STP FY 2006 ($45,000 Federal, $15,000 Local) <Consultant
$ 20,000	PL FY 2007 ($16,386 Federal, $3,614 Local)
$ 80,000	

TASK NUMBER AND TITLE:

2.07 TRANSIT ROUTE-LEVEL MONITORING

OBJECTIVE(S):

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

PREVIOUS WORK:

This is a continuing activity. Transit route-level ridership and performance information is produced from data collected by Transit Field Technicians (TFT). 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:

- The Service and Mobility Planning Section continues to create a data collection and analysis process utlizing data from manual and automated collection sources, and computerized anlaysis packages. To that end, data is collected in the field using ride and point checks, as appropriate, from a subset of Metrobus, Metromover and Metrorail trips. Automatic Vehichle Locator (AVL) reports will be utilized to supplement the database of actual running times of bus routes. Automatic Passenger Counters (APC), currently in development and planned for implementation in 2006-07, would provide information on actual run times in addition to passenger loading patterns. Bus boarding reports from the automated fare collection system provide ridership per trip. Field Staff will collect operational information and ridership data through the use of hand-held computers . The data collected in the field downloaded to a computer database will be analyzed to determine detailed usage and effectiveness of components of transit operations. Routes which are identified as having poor performance, are overloaded, or have other characteristics which would require operational upgrades would become targets for additional analysis.

- During 2006, Trapeze PLAN, a data collection and analysis system which utilizes hand held computers, creates a computerized database and automated report generating process will be installed. Trapeze PLAN will highlight efforts in the allocation of technology to automate the collection and reduction of operational data. Staff will be involved in the implementation, testing and fine tuning of these technologies.

END PRODUCTS:

- Route-level on-board ride checks. (Daily)
- Corner counts of passenger ridership volumes. (Biweekly)
- Route-level schedule adherence data. (Daily)

- Adjustments to Peoples Transportation Plan and other transit service plans. (Demand responsive)
- Computerized database of field collected data.

PROJECT MANAGER:

David R. Fialkoff

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

There is no specific deadline for this task. Start: October 2006 End: September 2007

FUNDING:

$30,000	Section 5307 FY 2007 ($30,000 Federal plus Soft Match)
$344,000	Miami-Dade County General Fund ($344,000)
$374,000	

TASK NUMBER AND TITLE:

2.08 TRANSIT FINANCIAL CAPACITY ASSESSMENT

OBJECTIVE(S):

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

PREVIOUS WORK:

This is a continuing activity. Financial Capacity Models calibrated.

METHODOLOGY:

- Calibrate financial capacity models against 2004 conditions based on National Transit Database.
- Update the models to reflect change in funding sources and the 2006 TIP.

END PRODUCTS:

Updated and validated Financial capacity models allowing Miami Dade Transit (MDT) to develop long and short term financial plans for equipment and facility replacements and service expansions. (Quarterly) Provide Financial Capacity Assessments for FTA New Start Programs. (as needed)

PROJECT MANAGER:

Jorge Fernandez

PARTICIPATING AGENCY:

Miami-Dade Transit

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: October 2006 End Date: September 2007

FUNDING:

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

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.09 TRANSIT REPORTING

OBJECTIVE(S):

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

PREVIOUS WORK:

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

METHODOLOGY:

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

END PRODUCTS:

- Monthly Ridership Reports.
- Monthly Technical Reports.
- Monthly Bus, Park and Ride Lot occupancy monitoring.
- Three MDT quarterly performance reports, and one annual report. (September 2007)

PROJECT MANAGER:

Jorge Fernandez

PARTICIPATING AGENCIES:

Miami-Dade Transit

WORK SCHEDULE:

There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: October 2006 End Date: September 2007

FUNDING:

$89,000 Miami-Dade County General Fund

TASK NUMBER AND TITLE:

2.10 SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY COORDINATION

OBJECTIVES:

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

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

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

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

PREVIOUS WORK:

- Continued work on the SFRTA Transit Development Plan 2006-2010 (Phase 1)
- Worked with regional planning organizations in order to amend DRI's to accommodate transit-appropriate land use development;
- Submitted Annual National Transit Database Reports;
- Submitted Grant Financial Status and Milestone Progress Quarterly Reports;
- Submitted Annual and Semi-Annual Disadvantaged Business Enterprise (DBE) Reports;
- Adhered to requirements to be eligible for Federal Transit Administration (FTA) funds, including developing a Long Range Plan;
- *Florida East Coast Railroad Corridor, an Opportunity to Improve Regional Mobility* booklet;
- SFRTA's Program of Projects element in the 5-year Transportation Improvement Program (TIP).

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

METHODOLOGY:

South Florida Regional Transportation Authority's (SFRTA) mission is to provide greater mobility in South Florida, thus improving the economic viability and the quality of the community, region and state. SFRTA will continue to advance various transit projects in the region (Palm Beach, Broward and Miami-Dade Counties); such as; Palm Beach Bus Rapid Transit (BRT) Implementation Study; updates to the SFRTA 2006-2010 Transit Development Plan (TDP), development of the SFRTA Regional Transit Development Plan (R-TDP);. In addition, SFRTA is providing technical assistance with the development of a number of transportation projects in the region by sitting on the technical review committees' of the following projects: South Florida East Coast Corridor (FEC) Transit Analysis Study; Central Broward County East-West Transit Analysis Study; Miami-Dade East-West Corridor Study; the development of a short to mid-range plan for the South Florida VanPool (SFVP) program and other relevant transit capital projects in the region. SFRTA will provide all three (3) Metropolitan Planning Organization's (MPO) with capital project priority lists on an annual basis and will continue to work with the three MPOs to develop the Regional Long Range Transportation Plan (RLRTP). SFRTA will also be working with the Treasure Coast Regional Planning Council (TCRPC) and the South Florida Regional Planning Council (SFRPC) to enhance the region's strategic planning policy as it relates to transportation and land use regulations and processes, while facilitating collaboration on transit supportive land uses and corridors throughout the region. SFRTA will attend MPO technical advisory committees and MPO meetings in Miami-Dade, Broward and Palm Beach Counties. It is SFRTA's objective to prepare all of the required, on-going planning documents, such as National Transit Database Reports, Grants Quarterly Reports and DBE Semi-Annual Reports, in order to receive federal, state and local funding.

END PRODUCTS:

- DBE Report Update (August 2006);
- National Transit Database Reports (October 2006);
- Grants Financial Status and Milestone Progress Reports (Quarterly);
- Joint Development at selected SFRTA station sites (On-going);
- Development of Transit Oriented Development (TOD) Standards to be implemented along the Regional Transportation Corridors;
- SFRTA Regional Transit Development Plan FY2007-2011 (Phase II);
- SFRTA's Program of Projects components in the Miami-Dade, Broward and Palm Beach MPO TIP's (March 2006)

PROJECT MANAGERS:

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

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCIES:

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

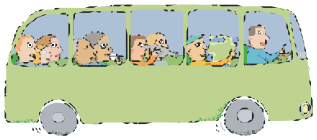
WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing planning activities. Start Date: July 2006 End Date: June 2007

FUNDING: (Program management only)
$500,000 Section 5307 FY 2007 ($500,000 Federal plus 20% FDOT Soft Match)*

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

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:



2.11 TRANSIT RIDERSHIP FORECASTING

OBJECTIVE(S):

Develop and maintain a more sensitive ridership forecasting technique.

PREVIOUS WORK:

This is a continuing activity. The MDT has developed standardized techniques for estimating short ridership growth trends and seasonal pattern. These techniques are currently used to forecast monthly ridership and revenues on an annual basis.

METHODOLOGY:

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

END PRODUCTS:

- Monthly ridership predictions by mode.
- Continuously updated ridership estimation procedures. (as needed)
- Monthly revenue predictions by mode and fare type.

PROJECT MANAGER:

Jorge Fernandez

PARTICIPATING AGENCY:

Miami-Dade Transit

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

- Start Date: October 2006
- End Date: September 2007

FUNDING:

$20,000 Miami-Dade County General Fund

TASK NUMBER AND TITLE:

2.12 INTELLIGENT TRANSPORTATION SYSTEM (ITS) PLAN MONITORING

OBJECTIVE(S):

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

PREVIOUS WORK:

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

- Supported the South Florida Regional ITS Coalition.
- Supported the update of the SE Florida ITS Architecture.
- Supported continued efforts to solidify "511 traffic information services" the tri-county area as a whole, becoming one of the most used in the whole US.
- Facilitated coordination and provided support to the regional "transportation traveler information services" for Broward, Palm Beach and Miami-Dade counties - SunGuide.
- Approved a Memorandum of Understanding (MOU) for the South Florida Regional ITS Coalition which brings in Miami-Dade MPO and County agencies (airport, seaport, transit, Enterprise Technology Services Department) as active partners with similar agencies in Broward and Palm Beach Counties. Also included is FDOT Districts IV and VI, the Miami Dade Expressway Authority, South Florida Regional Transportation Authority and Turnpike Enterprise.
- Annual Report of Countywide ITS Efforts by Agency.

METHODOLOGY:

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

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

END PRODUCTS:

- ITS Standing Committee agendas and back-up material.
- Meetings and correspondence with local and regional transportation agencies participating in ITS deployment, as necessary to maintain effective coordination and multi-agency support in advancing ITS deployment.
- Annual Report of Countywide ITS Efforts by Agency. (June 2007)

PROJECT MANAGER: Carlos Roa

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

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

- Start Date: July 2006
- End Date: June 2007

FUNDING:

$25,000 PL FY 2007 ($20,483 Federal, $4,517 Local)

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

TASK NUMBER AND TITLE:

2.13 TRUCK ROUTE SYSTEM FOR MIAMI-DADE COUNTY

OBJECTIVE(S):

- To identify corridors for current and future heavy truck traffic and to preserve roadways permissible for heavy truck traffic by designating them as truck routes.

PREVIOUS WORK:

- "Trends in Heavy Truck Management Study" was completed in FY 2005. One of the recommendations was to "manage" truck lanes.

METHODOLOGY:

- Assemble a Study Advisory Committee (SAC). Include representative from the following groups: truckers (owners and drivers), shippers and freight forwarders and brokers, Seaport and Airport cargo operations, transportation planning and operating agencies (FDOT, MPO, MDPW and municipalities with significant truck traffic. Also include representatives of local governments, Freight Trucking Advisory Committee (FTAC), and those of developers.
- Conduct research of other areas.
- Review prior MPO truck studies. Research other areas work with development and designation of truck routes. Characterize areas reviewed as truck-supportive, neutral, or negative. Summarize main points for each of the three years of areas.
- Research Current Miami-Dade Conditions.
- Research current truck flows by analyzing truck counts; interviewing Seaport and Airport cargo area managers and staff; interviewing several local drayage and trucking firms, and several national firms, including truck load, less-than truck load, and delivery companies. Map out existing truck travel patterns and the roadways used; consider not only the major transport thoroughfares, but access facilities as well. Include roadway designations (roadway type (expressway, principal arterial, collector/distributor, local) and ownership (State, MDX, County, local) and estimated volumes. Develop estimates of alternatives future scenarios for potential truck pathways by interviewing stakeholders with and without designation of truck routes.
- Propose corridors and facilities
- Research current truck flows by analyzing truck counts; interviewing Seaport and Airport cargo operations personnel, truckers and shipping companies, and others. Take into account current and anticipated growth in trucking, and current and anticipated growth in development.
- Produce the Final Report.

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

END PRODUCTS:

- Twenty Five (25) copies of the Final Report (full color). Pictures, charts, diagrams, maps, and tables should be included to facilitate the reading and illustrate the results of the study. (June 2007)
- One hundred (100) copies of the Executive Final Report (full color in a newsletter format and no more than 8 pages is recommended). (June 2007)
- A Power Point Presentation with the highlights of the study. (June 2007)
- Any brochure or printed material that contributes to enhance the study. (June 2007)
- Final Report and Executive Summary will be also submitted in electronic format (CD) to be posted in the MPO Website and for further reproduction and distribution. (June 2007)

PROJECT MANAGER: Larry Foutz

PARTICIPATING AGENCIES: Miami Dade Metropolitan Planning Organization (Primary agency)
Broward County Metropolitan Planning Organization
Florida Department of Transportation - District Six
Miami-Dade Expressway Authority (MDX)
Miami-Dade Seaport Department
Miami-Dade Transit (MDT)

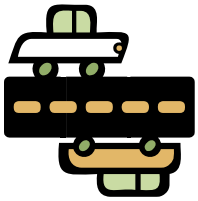
WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing planning activities.

- Start Date: July 2006
- End Date: June 2007

FUNDING:

$60,000 PL FY 2007 ($49,158 Federal, $10,842 Local) < $50,000 consultant

TASK NUMBER AND TITLE:



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

OBJECTIVE(S):

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

PREVIOUS WORK:

- Miami-Dade County's Comprehensive Development Master Plan (CDMP) has identified urban centers which are areas of density, mixed-use and high quality pedestrian environment. Community Urban Centers (CUC) have been developed along major Busway intersections in prior years.

METHODOLOGY:

- Form study advisory committee including affected transportation providers, local governments, representatives of the development community.
- Research street design standards from other jurisdictions.
- Review existing plans and policies related to roadway design, planned capacity improvements and the zoned right-of-way.
- Define roadway and area types (including urban centers).
- Identify necessary roadway design elements.
- Prepare Cross-Section Drawings (by roadway type and location) based on a technical assessment of necessary roadway features.
- Identify corridors with inadequate zoned right-of-way to construct the road widening projects in the Long Range Transportation Plan.
- Prepare updated zoned ROW map and detailed report including a mechanism for performing periodic updates.
- Public Involvement (throughout): This is a project with county-wide impacts and could effect new development, extensive public involvement will be necessary.

END PRODUCT:

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

PROJECT MANAGER:

Subrata Basu

OBJECTIVE B: SHORT-RANGE TRANSPORTATION SYSTEM PLANNING AND MANAGEMENT

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

- Start Date: July 2006
- End Date: September 2007

FUNDING:

$50,000	PL FY 2007 ($40,965 Federal, $9,035 Local)
$35,000	STP FY 2007 ($26,250 Federal, $8,750 Local)
$40,000	Section 5303 FY 2007 ($32,000 Federal, $4,000 State, $4,000 Local)
$125,000	

TASK NUMBER AND TITLE:

2.15 EMERGENCY EVACUATION PLAN

OBJECTIVE:

- Review and recommend changes to existing County Departments' transportation systems evacuation plans.
- Create a comprehensive transportation evacuation plan for Miami-Dade County.

PREVIOUS WORK:

- No comprehensive work has been done by the MPO in this area since a similar study entitled "1994 Transportation System Emergency Preparedness". The Plan will complement the existing Office of Emergency Plan.

METHODOLOGY:

- **Coordination:** The Consultant, in cooperation with the MPO, will form a Study Advisory Committee (SAC). The SAC will include representatives of the FDOT, Districts IV and VI, Miami-Dade Public Works Department and Miami-Dade Transit (MDT), Miami-Dade Expressway Authority (MDX) and other agencies.

- **Literature Research**: Review previous related studies and current emergency operations. Reviews will be made of emergency preparedness survival plans of the major transportation systems operating Agencies in Miami-Dade County including Public Works, Transit, Aviation, Port, and Public Safety Departments. Others will include Florida DOT District VI, MDX, and Florida Turnpike Enterprise. In reviews of survival plans, procedures to protect assets (roadway control facilities such as signs and signals, and communications and controls) and general staff and key personnel will be reviewed.

- **Data Gathering:**
  - The consultant will collect existing data regarding: traffic data including, but not limited to: traffic counts, traffic volumes, V/C ratio, intersection capacity, etc…
  - Transit data including, but not limited to: number of routes, location of bus stops, ridership counts, frequency, etc…
  - Identify all transportation system elements and components to include surface transportation, maritime and aviation interests.
  - Human resources: identify key management and technical personnel designated for transportation, emergency preparedness and response and shelter information.

- **Pre-storm and post-storm preparedness:**
  - Evaluate congestion due to residential and commercial travel to purchase food, gas and building supplies.
  - Designate specific evacuation routes strategies such as designation of one-way or reversible flow evacuation roads.

- Look at different evacuation scenarios to ensure smooth exit by population.
- Ensure fuel is available along the way i.e. gas stations to have generators.

- **Analyses of Plans:** Transportation Systems Operations Plans

  - Emergency evacuation systems operating plans of the operating transportation agencies will be reviewed for interagency communications, coordination, consistency, and logic. Major plan points will be summarized for each agency.
  - Timetables for phased implementation of various stages of operations will be reviewed, along with coordinated interagency efforts, especially those between enforcement and public safety (policing) functions and systems operations functions (highway and transit operations) at each level of emergency alertness will be commented upon.
  - Reviews of appropriateness of planned responses with respect to anticipated magnitudes of evacuations will also be reviewed and commented on.

- **Agency Service Restoration Plans**

  - Analyses of post-emergency service and facility restoration plans of the major transportation systems operating will be conducted. Agencies in Miami-Dade County including Public Works, Transit, Aviation, Port, and Public Safety Departments; others will include Florida DOT District VI, MDX, and Florida Turnpike Enterprise.

  - In reviews of survival plans, procedures to restore assets will be analyzed. This will encompass roadway control facilities such as signs and signals, and communications and controls, as well as rolling stock and ROW status. It will also extend to agency buildings, and operating capacity dependent upon records (status and availability), computer systems, back-up generators for gasoline stations and communications capabilities. Additionally, plans addressing of key personnel availability and chain-of-command issues will be reviewed as well.

END PRODUCTS:

- Comprehensive Transportation Evacuation Plan (September 2007)

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
Broward County Metropolitan Planning Organization
Broward County Transit (BCT)
Florida Department of Transportation - District VI
Florida Department of Transportation - District IV
Florida Highway Administration (FHWA) - Florida Division
Florida's Turnpike Enterprise

Metropolitan Planning Organization of Palm Beach County
Miami-Dade Aviation Department
Miami-Dade Expressway Authority (MDX)
e-Government
Miami-Dade Public Works
Miami-Dade Seaport Department
Miami-Dade Transit (MDT)
South Florida Regional Transportation Authority (SFRTA)
Miami-Dade County Office of Emergency Management
South Florida Regional Planning Council
Department of Community Affairs
Monroe County Office of Emergency Management
Broward County Office of Emergency Management

WORK SCHEDULE:

- Start Date: July 2006
- End Date: September 2007

FUNDING:

$10,000	PL FY 2007 ($8,193 Federal, $1,807 Local)
$50,000	STP FY 2007 ($37,500 Federal, $12,500 Local) < $50,000 Consultant
$60,000	

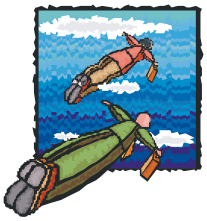
Objective

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.
- Coordinate with the local air agency, the transit operator and FDOT District 6 Office to ensure the planning and programming consultation among the three counties effectively address air quality issues. Also to ensure the appropriate contingency actions are taken and implemented if, once under maintenance status there is an air quality exceedance or any violations.

PREVIOUS WORK:

- As of June 2005, Miami-Dade County as well as the whole State of Florida has been in full compliance of ozone standards of the 1990 CAAA.
- CMAQ minimum guarantee funds will be allocated to FDOT District 6 for the next 4 fiscal years (FYs 2006 through 2009) with 2009 being the last fiscal year.
- Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) Florida Division Office and Florida Department of Transportation (FDOT) Central Office (Policy Planning) have confirmed that projects accessing the new CMAQ Minimum Guarantee Funds will not require air quality eligibility determinations and air quality benefit analysis reports.

METHODOLOGY:

- The whole state of Florida is in full attainment for ozone and all air quality conformity requirements as of June 15, 2005. As a result, this task is maintaining a minimum effort as correlated with the new funding level. Based on these assumptions, the following minimum subtasks are kept from previous year efforts.
- Regional Coordination: Participate in and host (on a rotating basis) meetings of the SE Florida Inter-MPO Air Quality Committee and the Southeast Air Coalition for Outreach (SEACO) meetings.
- Statewide Coordination: Participate in statewide efforts related to SIP revisions, training, reviews of statewide policy and procedure documents and any other related issues and/or forums.

END PRODUCTS:

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

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Miami Dade Metropolitan Planning Organization (Primary agency)
FDOT District 6
Miami-Dade County Department of Environmental Resources Management – DERM
Miami-Dade Transit – MDT
Broward County MPO
FDOT District 4
South Florida Regional Transportation Authority
Broward County Air Section
Palm Beach County MPO
Palm Beach County Health and Air Unit
Florida Department of Environmental Protection (FDEP) Regional Office
Florida's Turnpike Enterprise
Miami-Dade Expressway Authority (MDX)
South Florida Regional Planning Council

WORK SCHEDULE:

Start Date: July, 2006
End Date: June, 2007

FUNDING:

$ 20,000 PL FY 2007 ($16,386 Federal, $3,614 Local)

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

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

OBJECTIVE:

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

PREVIOUS WORK:

During the FY 2006 program, the following studies were completed under the General Planning Consultants (GPC):

- Metrorail/Coconut Grove Connection Study
- Comprehensive Bicycle Safety Program Plan
- Special Use Lane Study II
- Snake Creek Bikeway Planning and Feasibility Study

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

- Arterial Grid Network Analysis
- Miami River Corridor Multi-modal Study
- Port of Miami Freight Access Study

The following study began during the fiscal year 2006 program and will continue through the FY 2007 program:

- 137th Avenue Study (between SR 836 and US1)
    - Study management and coordination
    - Reviewed previous and current work
    - Began data collection and analysis

CURRENT STUDIES:

Continued from FY 2006:

- 137th Avenue Study (between SR 836 and US1)
    - Continue study management and coordination
    - Continue data collection and analysis
    - Development of alternatives
    - Preparation and presentation of results
    - Final Report (December 2006)

- Miami River Corridor Multi-modal Study. To assess transportation conditions along the Miami River Corridor from NW 36 St to the mouth of the river; summarize planned improvements; recommend new projects to improve access and mobility along the River; and evaluate the river

as a potential Strategic Intermodal System facility. Transportation modes to be considered include surface transportation (i.e., motorized, non-motorized, freight, transit, and rail), and water-based transit.

- Public Involvement
  - Assemble/Develop a Study Advisory Committee (SAC)
  - Presentations to city/county agencies/committees (as required)

- Conduct Background Research
  - Review the Miami River Greenway Action Plan, the Miami River Corridor Urban Infill Plan, Miami-Dade Water Transportation Study, Downtown Miami Transportation Master Plan, City of Miami Streetcar Feasibility Study, Miami-Dade MPO Long Range Transportation Plan, and the Miami-Dade MPO Transportation Improvement Program.
  - Review the status of the Miami River Tunnel Study
  - Review the MPO's pedestrian and bicycle facilities and crash databases.

- Technical Data Development and Analysis. Coordination with the City of Miami, Miami-Dade County, Miami-Dade Expressway Authority and Florida Department of Transportation will be necessary.
  - Quality/Level of Service: Collect the necessary data and calculate level of service using FDOT QLOS software.
  - Intersection Analysis: Calculate the intersection level of service for 8 significant intersections along North and South River Drives.
  - Crash Analysis: summarize police crash report data for roadways within the Miami River Corridor.
  - Multimodal Connectivity: review access to nearby transit facilities and the need for transit amenities.
- Planned and Programmed Improvements
  - Summarize the transportation improvements that are planned and programmed in the Miami River Corridor based on the documents reviewed in Task 2, Background Research. Include roadway, transit, non-motorized, water-based modes as well as bridge and tunnel improvements.
- Recommended Improvements
  - Identify operational and safety improvements for the roadways in the Miami River Corridor based on the analysis performed in Task 3.
  - Identify safety countermeasures based on the crash summary developed in Task 3.
  - Identify multimodal access improvements and amenities to facilitate transit trips.
- Strategic Intermodal System Evaluation
  - Review the evaluation criteria for the FDOT SIS
  - Compare current conditions of the Miami River against the SIS evaluation criteria.
  - Determine eligibility of the Miami River for inclusion in the SIS (March 2007)

- Port of Miami Freight Access Study
  - Assemble/develop a Study Advisory Committee (SAC)
  - Review previous studies
  - Conduct Background Research
  - Port of Miami: Background and Operations

- Trends in Port of Miami Background
- Analysis of Issues
- Develop Potential Port Cargo Access Scenarios
- Evaluate Alternative Scenarios
- Prepare recommendations
- Final Report (December 2006)

METHODOLOGY:

The MPO Secretariat has established a new open contract with consulting firms to assist staff in conducting transportation planning related activities with five (5) firms to provide these services on an as-needed basis, for the next three (3) years.

Type of Services:

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

- Data collection regarding traffic and transit information, such as: traffic counts, accident records, surveys, passenger counts, vehicle delays, etc.
- Update and analyze existing transportation data to determine transportation needs including, but not limited to travel demand and air quality modeling, level of services (LOS) and future travel projections.
- Preparation of maps, presentations and reports using state-of-the-art techniques, including but not be limited to Geographic Information System (GIS), 3-D effects and any other visual tools available in the market.
- Any other miscellaneous activities that may be needed to support the MPO Secretariat's Transportation Planning Process.

Process:

A written work order will be prepared and proposals will be requested from the five firms already contracted for this program for each task. The proposals shall include experience of the firm in conducting the requested study, personnel to be assigned to the study, estimated cost and projected time schedule for completing the requested study. The MPO will evaluate the proposals and assign the work order to one of the firms. A notice to proceed letter authorizing the work order will be issued to the consultant to start the work. The consultant will submit monthly invoices as appropriate. A written progress report should accompany these invoices for payment.

END PRODUCTS:

- 137th Avenue Study (December 2006)
- Miami River Corridor Multi-Modal Study (March 2007)
- Port of Miami Freight Access Study (December 2006)

All end products will be delivered as requested in each work order. An unbound color original will be submitted for each deliverable, together with an electronic copy (CD), for further reproduction and updates.

PROJECT MANAGER:

Jesus Guerra

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PARTICIPATING AGENCIES:

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

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

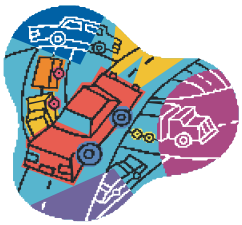
- Miami River Corridor Multi-modal Study (June 2007)
- Port of Miami Freight Access Study (June 2007)
- 137th Avenue Study (between SR 836 and US1) (June 2007)

FUNDING:

$ 173,000	PL FY 2007 ($141,739 Federal, $31,261 Local) <Consultant $68,000 in new studies
$ 300,000	STP FY 2006 ($225,000 Federal, $75,000 Local) <Consultant budget
$ 442,000	STP FY 2007 ($331,500 Federal, $110,500 Local) <Consultant, all new studies
$ 915,000	($810,000 allocated to consultant, $510,000 for new studies)

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:



3.03 CENTER FOR URBAN TRANSPORTATION RESEARCH SUPPORT

OBJECTIVE(S):

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

PREVIOUS WORK:

Projects completed by CUTR in the past year include:

- Technical Assistance in the preparation of the Federal Transit Administration mandated Fleet Management Plans for Metrobus and Metrorail
- MDT Materials Management – examined inventory levels in relationship to similar transit properties and recommended inventory improvements and performance goals
- MDT District 13 Pilot Study - identified future transit needs on a BOCC individual basis
- Analysis and comparison of transit fares
- Analysis and comparison of transit operating costs
- Updated "Executive Compensation Study"
- Review of an unlimited transit access program for college students
- Technical assistance in the development and implementation of advanced public transportation systems (APTS) and associated data management
- Evaluation of the conversion for northbound bus route from SW 31st Road to SW 32nd Road
- Technical assistance in the analysis of MDT's proposed service planning guidelines and standards including: a comparison of MDT's current guidelines to proposed standards and an evaluation of the proposed standards in the context of peer agency practices

METHODOLOGY:

The primary tasks of this agreement include a variety of work efforts to address issues facing Miami-Dade Transit. MDT and CUTR jointly develop a prospective work plan for the upcoming fiscal year; projects are prioritized to meet MDT's needs. In addition, on an as needed basis throughout the year, CUTR assists MDT on a variety of work efforts requested by the agency.

END PRODUCTS:

- MDT Metrobus Maintenance Program – detailed review of all aspects of current Metrobus Maintenance Program to identify needs and develop a plan to address those needs (May 2007, multiyear project)

- MDT Facilities and Equipment Plan – assist in the preparation of Maintenance and Equipment Plans for Facilities and Track & Guideway to fulfill Federal Transit Administration mandates

and in the establishment of appropriate manpower levels within the Facilities Maintenance Division (April 2007)

- Comprehensive Transit Operational Analyses for Metrorail and Metromover – assist and support MDT as it implements the recommendations of the CBOA and begins to analyze its Mover and Rail modes (August 2006)

- Field Engineering & Systems Maintenance Study – assist in documenting current internal processes, planned growth, personnel needs and available resources and in developing a plan to address anticipated needs (November 2006)

- Technical assistance in the development and implementation of advanced public transportation systems (APTS) and associated data management (November 2006)

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

- Busway Circulator Study
- Planning & Scheduling Study
- Detailed District Studies and Transit Improvement Recommendations
- Coastal Communities Transit Study (MDT & City of Miami-Beach)

PROJECT MANAGERS:

Janet Davis and Stephen Reich, CUTR
Roosevelt Bradley, MDT

PARTICIPATING AGENCIES:

Miami-Dade Transit (MDT)
Center for Urban Transportation Research (CUTR)
Metropolitan Planning Organization (MPO)
Citizens Independent Transportation Trust (CITT)
Miami-Dade Public Works Department (MDPW)

WORK SCHEDULE:

- Start Date: July 2006
- End Date: September 2007

FUNDING:

$100,000 Section 5307 FY 2007 ($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:

- Managed the Transportation Enhancements Program solicitation process. Completed the Snake Creek Greenway Master Plan and Bicycle Safety Program Plan. Worked with the Transportation Improvement Program committee to develop non-motorized project sections. Provided support for the development of transportation projects including the North Corridor Metrorail extension, Miami Intermodal Center, Biscayne-Everglades National Parks Greenway, M-path repair, M-path extension, Miami River Greenway, Bicycle parking at Miami Dade Transit (MDT) stations, and the Ludlam Trail.

- Bike-and-Ride Program**:** Worked with MDT to promote changes to the Bike & Ride program eliminating the time restriction and making the Bike & Ride permit available at all Metrorail stations. Assisted MDT with the purchase of new bike racks for Metrorail and other transit hubs. Continued administration of the bicycle locker rental program for MDT.

- Public Involvement**:** Information developed and provided to the public, local governments and the media on safety, existing and proposed facilities, and programs. Meetings of the MPO's Bicycle-Pedestrian Advisory Committee (BPAC) held monthly. Participated in the Miami-Dade County Safe Kids Coalition, Injury Prevention Coalition, Community Traffic Safety Teams and the Southeast Air Coalition for Outreach. Appeared on Comcast's "Newsmakers," PAX network's "Community Connections" and MDTV's "Inside Miami-Dade" programs.

- Pedestrian Safety Project: Mapped the locations of the 2003 and 2004 pedestrian and bicycle crash reports. Began analysis of countermeasures in high-crash zones for final report. Provided material on pedestrian safety for Miami-Dade Public School's "Walk to School Day" events and the Mayor's Initiative on Aging.

METHODOLOGY:

Comprehensive Programs

Education

- Develop and distribute safety education material to the public and through events coordinated through monthly Safe Kids Coalition, Injury Prevention Coalition and Community Traffic Safety Team meetings.
- Continue implementation of education programs such as Walk to School Day and safety workshops for older pedestrians.

Encouragement

- Hold monthly meetings of the Bicycle/Pedestrian Advisory Committee
- Administer the bicycle locker program.
- Assist MDT with the development and marketing of the Bike-and-Ride program.
- Distribute maps and other information on walking and bicycling.

Enforcement

- Develop and analyze 2005 pedestrian and bicycle crash GIS database. (September 2006)

Engineering

- Work with planning and implementing agencies to develop non-motorized projects. Participate in the review of advanced project notifications and project designs.
- Work with previously-funded Transportation Enhancement Program sponsors to develop their projects. (July 2007)
- Develop non-motorized section of the 2007 Transportation Improvement Program. (May 2007)

Pedestrian Safety Project

- Update crash GIS database with 2005 pedestrian crashes. (July 2007)
- Summarize pedestrian crashes trends in high-crash corridors for evaluation of countermeasures. (December 2006)
- Assist project team with preparation of final report. (March 2007)

Bicycle/Pedestrian Transportation Studies

- Complete the M-Path Greenway Master Plan
- Complete the Bicycle and Pedestrian Traffic County Study
- Manage any new projects assigned through the Municipal Grant Program

END PRODUCTS:

Comprehensive Program: Continuation of Administrative, Educational, Encouragement, Enforcement and Engineering activities. (ongoing)

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

Bicycle/Pedestrian Transportation Studies: M-Path Greenway Master Plan; Bicycle and Pedestrian Traffic County Study and any other projects assigned through the Municipal Grant Program or General Planning Consultant.

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PROJECT MANAGER:

David Henderson

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Tasks listed are ongoing activities.

- Start Date: July, 2006
- End Date: June, 2007

FUNDING:

$149,000	PL FY 2007 ($122,076 Federal, $26,924 Local)
$30,800	STP FY 2007 ($23,100 Federal, $7,700 Local)
$179,800	

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.05 IMPROVING REGIONAL TRANSPORTATION PLANNING

OBJECTIVE(S):

This work is performed by the South Florida Regional Planning Council (SFRPC). Improve a regional transportation planning process to become result oriented, **enhance the integration between transportation planning and regional planning**, and ensure multi-jurisdictional coordination with respect to regional transportation system planning.

PREVIOUS WORK:

During FY 2006, council staff continued to provide technical assistance to the Regional Transportation Authority (RTA), including development of regional cooperation on transportation issues among community leaders and providing assistance with the methodology and data collection for coordination of land use and transportation strategies.

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

Worked with FDOT Livable Communities Initiative program to ensure land use and transportation options are coordinated.

Participated on the RTA's Planning and Technical Advisory Committee (PTAC) and the Technical committees of each MPO in the region.

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

Continued to participate in the development of integrated land use and transportation planning activities including State Road 7/U.S. 441 Collaborative and supporting education opportunities for elected officials throughout the region.

This is a continuing activity.

METHODOLOGY:

- The South Florida Regional Planning Council will continue to provide transportation planning and technical assistance with the aim of improving regional transportation and land use planning to strengthen the potential for transit use in the region. Highlights of transportation planning and technical assistance activities in which Council staff will continue to participate include, for example the following:

- Continue to participate in the Transportation Planning Council of the MPO.

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

- Continue to participate in the Planning and Technical Advisory Committee for the SFRTA.
- Continue to assist FDOT in the development of the FEC project with coordination with cities along the corridor, and with steering committee assistance.
- Continue to participate in the development of updates to the Long Range Transportation Plan and the Regional Long Range Transportation Planning process.
- Continue to build on the successes of the State Road 7/U.S. 441 Collaborative expanding into Miami-Dade County.
- Continue working on a Regional Hurricane Evacuation Model Development with participation from FDOT Districts IV and VI, DEM, DCA, and Broward, Miami-Dade and Monroe Counties.
- Continue to participate in the Clean Cities Program Initiative.
- Conduct Charrettes, strategic planning and public participation workshops and meeting facilitation activities to further public understanding and coordination of transportation and local government decision making that will advance transit oriented development potential.
- Provide staff support and participation in transportation and land use planning activities and provide forums for regional cooperation on transportation issues for community and business leaders as appropriate.
- Continue to seek to add value to the transportation planning process throughout the region by raising awareness among decision makers of the importance of the transportation planning process and its role in attracting state and federal funding to the South Florida region.

END PRODUCTS:

- Quarterly Reports
- Annual Report consolidating fiscal year 2007 SFRPC's planning activities pertaining to transportation and land use. (June 2007)

PROJECT MANAGERS:

Lynn Everett-Lee of SFRPC, and Susan Schreiber of Miami-Dade MPO

PARTICIPATING AGENCIES: SFRPC (Primary agency)
Metropolitan Planning Organization
Treasure Coast Regional Planning Council
Florida Department of Transportation District VI

WORK SCHEDULE: Start Date: July 2006
End Date: June 2007

FUNDING:

$25,000 PL FY 2007 ($20,483 Federal, $4,517 Local)

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE: Carried over from previous year's program)

3.06 KENDALL CORRIDOR ALTERNATIVES ANALYSIS

OBJECTIVE(S):

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

PREVIOUS WORK:

- Kendall and SR 826 Corridor Major Investment Study was completed in 2000 prior to the passage of the transportation surtax from the People's Transportation Plan (PTP). The corridor is identified for premium transit treatment in the 2030 Long Range Transportation Master Plan and the People's Transportation Plan. During FY 2005, the funding source originally scheduled, was changed to PTP funds, thus the delay in beginning the work on time. In addition to entering into a Professional Services Agreement with consultant, the following items were completed during FY 2006. The total contract amount is $735,000. The costs of the completed tasks were $235,000:
- Evaluated current and future travel trends.
- Developed purpose and need.
- Began public outreach and community consensus building.
- Identified alternatives.
- Conducted a tier I level Screening analysis (order of magnitude) evaluation of alternatives.
- Began work on ridership forecasts utilizing the MPO Summit models to calculate Ridership for detailed alternatives and calculate user benefits.

METHODOLOGY:

- Continue work on ridership forecasts utilizing the MPO Summit models to calculate Ridership for detailed alternatives and calculate user benefits.
- Cost estimations. Prepare capital operating and maintenance estimates for detailed analysis.
- Environmental screening. Evaluation of potential issues or fatal flaws of proposed impacts.
- Evaluation of alternatives. Provide detailed evaluations consistent with Federal Transit Administration's guidelines.
- Public outreach and community consensus building. Develop and maintain a project web site, prepare newsletters and fact sheets, hold public and individual meetings.
- Operational planning. Develop operating scenarios for premium transit services.
- Phasing plan. Provide innovative implementation schemes along with Financial Analysis.
- Station site planning

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

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

END PRODUCT:

Kendall Corridor Alternatives Analysis (January 2007)

WORK SCHEDULE:

- Start Date: November 2005 (Consultant work)
- End Date: January 2007

PROJECT MANAGER:

Wilson Fernandez

PARTICIPATING AGENCIES:

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

FUNDING:

$ 500,000	People's Transportation Plan ($500,000 ½ penny surtax) <Consultant
$ 70,000	Section 5303 FY 2007 ($56,000 Federal, $7,000 State, $7,000 Local)
$ 570,000	

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.07 METRORAIL PATH MASTER PLAN

OBJECTIVE(S):

To develop a master plan of improvements for the M-Path between SW 67th Ave and the Miami River.

PREVIOUS WORK:

- The M-Path was ranked highest of the corridors included in the Miami-Dade greenway network plan in the 2030 Long Range Transportation Plan update. The prioritization was based on proximity to transit facilities, schools, parks, higher-density housing and employment.
- The original M-Path was designed before current standards for paved shared-use paths were developed and it has operational and safety deficiencies that prevent it from being used to its full potential. In addition to the M-Path the Metrorail ROW is used for landscaping and also for the development of leased parking lots by MDT. A master plan is needed to coordinate and enhance the development of these uses in order to maximize the use of the corridor. A project to repair the surface and crosswalks is being developed by MDT using funds from FDOT.
- The 2003 "Building Better Communities" bond issue includes $1,050,000 in funding for improvements to the M-Path in years 2012-2016.

METHODOLOGY:

- Form study advisory committee
- Develop an inventory of the existing corridor
- Draft preliminary design concepts
- Hold public workshops
- Identify existing and potential funding sources
- Prepare final master plan including phasing plan and cost estimates

END PRODUCTS:

M-Path Master Plan (June 2007)

WORK SCHEDULE:

- Start Date: July 2006
- End Date: June 2007

PROJECT MANAGER:

David Henderson

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PARTICIPATING AGENCIES:

- Miami-Dade Metropolitan Planning Organization (Primary agency as project manager for consultant)
- Miami-Dade Transit
- Office of Community Image
- Public Works Department
- Florida Department of Transportation
- City of Miami
- City of Coral Gables
- City of South Miami

FUNDING:

$ 60,000 PL FY 2007 ($49,158 Federal, $10,842 Local) < $50,000 Consultant

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.08 MIAMI GARDENS TRANSIT CIRCULATOR

OBJECTIVE(S):

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

PREVIOUS WORK:

- Much of Miami Gardens future land use planning is focusing on supplementing and integrating the planned major transit expansions in the area, particularly around SR-7 and NW 27th Avenue, with quality, transit friendly, sustainable development regulations.

METHODOLOGY:

- Data Collection, Transportation Survey, Public Involvement
- Operational, Routing and Capital Requirements
- Organizational Alternatives
- Implementation and Marketing Strategy
- Short and long-term financial plan.
- Goals, Objectives and Performance Measures

END PRODUCTS:

Miami Gardens Transit Circulator Feasibility Study (June 2007)

WORK SCHEDULE: Start Date: July 2006 End Date: June 2007

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

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

FUNDING:

$ 60,000 Section 5303 FY 2007 ($48,000 Federal, $6,000 State, $6,000 Local) < $50,000 Consultant

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.09 BICYCLE AND PEDESTRIAN TRAFFIC COUNT PROGRAM

OBJECTIVE(S):

- Provide information on the current usage of bicycling and walking at selected locations around Miami-Dade County for use in identifying and prioritizing improvements, performing "before-and-after" evaluations of programs and facilities and provide a baseline to monitor long-term trends.

PREVIOUS WORK:

- The Institute of Transportation Engineers has developed the "National Bicycle-Pedestrian Documentation Project" to inform local governments to collect bicycle and pedestrian counts using a consistent methodology for use in studying the relationship between bicycling, walking activity and an area's demographic, land use and climate characteristics.

METHODOLOGY:

- Form study advisory committee
- Review ITE's "National Bicycle-Pedestrian Documentation Project" methodology
- Review existing data on bicycle and pedestrian usage
- Select count locations, days and times
- Perform data collection
- Prepare final report including recommendations for future activities

END PRODUCTS:

Bicycle and Pedestrian Count Report (June 2007)

WORK SCHEDULE:

Start Date: July 2006 End Date: June 2007

PROJECT MANAGER:

David Henderson

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

PARTICIPATING AGENCIES:

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

FUNDING:

$ 75,000 PL FY 2007 ($61,448 Federal, $13,552 Local) < $65,000 Consultant

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:

3.10 BLACK CREEK TRAIL

OBJECTIVE(S):

- The feasibility study will determine which side of the canal will be best for the trail, will examine safety issues with intersections and will ascertain what permits and rights-of-way will be needed. The Black Creek Trail follows Black Creek Canal and is divided into two Segments (A and B). Segment A goes from Biscayne Bay to SW 184th Street and 137th Avenue. Segment B of the trail begins at SW 184th Street and 137th Avenue adjacent to Larry and Penny Thompson Park and the Miami Metrozoo, and ends at SW 112th Street and Krome Avenue (SW177th Avenue) (a distance of 7 miles). Construction of Segment A of the trail is scheduled to take place from July 2006 to June 2007. Funds are needed to perform a feasibility study for Segment B of the trail.

PREVIOUS WORK:

- The Parks Department is scheduled to receive Transportation Enhancement Program (TEP) funds for the design and construction of the Northern portion of Segment B in July 2011 and needs to complete the feasibility study before then.
- The Black Creek Trail is part of the South Dade Greenway Network Master Plan adopted by the Board of County Commissioners in 1994.
- A feasibility study was performed for Segment A; design for this segment is in progress.

METHODOLOGY:

- Consultant selection (July 2006)
- Assemble background information and review relevant material (August 2006)
- Site inventory/preliminary agency contacts (September 2006)
- Site analysis/program (November 2006)
- Community meeting/information workshop (November 2006)
- Alternative plan concepts developed (January 2007)
- Community meeting to present alternative plan concepts (January 2007)
- Final plan determined (March 2007)
- Draft final report (May 2007)
- Final report completed (June 2007)

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

END PRODUCTS:

- Report with recommendations including narrative report, schematic designs, recommended phasing if applicable and probable construction cost.

WORK SCHEDULE:

Start Date: July 2006 End Date: June 2007

PROJECT MANAGER:

David Henderson

PARTICIPATING AGENCIES:

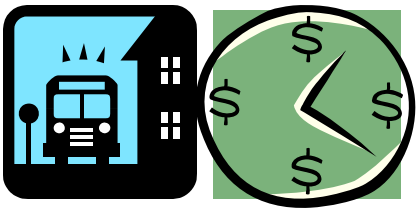
- Miami-Dade Metropolitan Planning Organization (Primary agency as project manager for consultant)
- Miami-Dade Transit
- Florida Department of Transportation District VI
- Miami-Dade Public Works

FUNDING:

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

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

TASK NUMBER AND TITLE:



3.11 TRANSIT PEAK PERIOD TRAVEL TIME

OBJECTIVE(S):

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

PREVIOUS WORK:

- Using Metrobus and Metrorail trip schedules develop maps with information on in-vehicle travel time to major job/activity centers throughout Miami-Dade County. This information would be useful to present and new riders in determining the 15-minute, 30-minute and 45-minute travel time boundaries to and from major regional urban centers that act as trip attractors, especially during peak am and pm periods.

METHODOLOGY:

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

END PRODUCTS:

- Preparation of "isobar" maps depicting optimum, one-seat (Metrobus), or two-seat (Metrobus to Metrorail or Metrorail to Metrobus) trips with real travel time to several regional activity centers (job attractors) in the core urbanized area of Miami-Dade County. These maps may need to be updated as Line-Up changes occur. (October 2007)

WORK SCHEDULE: Start Date: September 2006 End Date: October 2007

PROJECT MANAGER: Mario G. Garcia

PARTICIPATING AGENCIES:

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

FUNDING:

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

OBJECTIVE C: INTERMODAL TRANSPORTATION PLANNING

Objective D

Transportation Planning
Decision-making and Funding

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.01 UPWP ADMINISTRATION

OBJECTIVE(S):

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

PREVIOUS WORK:

This is a continuing activity.

METHODOLOGY:

Manage current year planning activities**.**

- Monitor projects to achieve compliance with scheduled dates.
- Advise project managers of elements falling behind schedule by updating Gantt charts.
- Revise UPWP as needed, to address any changes. Seek approval from Florida Department of Transportation (FDOT) and Federal Agency(ies) as appropriate.

Administer the work to be performed**.**

- Work with the project managers and departments to prepare Work Order Requests in order to allocate charge accounts and establish financial procedures.
- Review Work Order Requests to ensure consistency with the approved UPWP and grant budgets and process accordingly.
- Obtain concurrence for third party agreements through FDOT.
- Issue Work Orders, Interlocal Agreements and Professional Service Agreements.
- Revise Work Orders and Agreements in accordance with the MPO Administrative Manual.

Apply for and administer grants supporting the UPWP**.**

- Apply for Federal and State grants to secure additional funds for the program.
- Prepare work scope(s) for planning grants and process grant applications and awards, as necessary.
- Prepare grant revision requests in response to UPWP revisions and other budget adjustments approved by the TPC/MPO Board.
- Monitor the grants on a periodic basis to ensure the funding sources do not expire prior to work completion.
- Prepare and transmit Project Completion Report to close out grants, as appropriate.
- Facilitate the performance of audits, as necessary.

Prepare progress reports**.**

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

Process invoices requesting reimbursement from funding agencies**.**

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

END PRODUCTS:

- Revisions of FY 2007 UPWP, as applicable.
- Work Orders
- Expenditure records
- Grant Revision Requests
- Quarterly Progress Reports
- Reimbursement Requests

PROJECT MANAGER: Oscar Camejo

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

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2006
- End Date: June 2007

FUNDING:

$70,000 PL FY 2007 ($57,351 Federal, $12,649 Local)

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.02 MPO BOARD STAFF SUPPORT

OBJECTIVE(S):

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

PREVIOUS WORK:

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

METHODOLOGY:

Provide staff support for the MPO Board

- Identify critical transportation planning issues.
- Organize meetings. Prepare agendas and back-up materials/documentation.
- Prepare and submit all public hearing advertisements within specified time as required by law.
- Prepare, certify and process MPO Board Resolutions.
- Prepare summary minutes and follow-up on directives.
- Provide direct staff support and respond to the MPO Board members.

Provide staff support for Municipal Coordination

- Contact municipal officials and staff members regularly to advise them of upcoming transportation planning issues and to insure their timely participation in the early stages of the program and project development.
- Coordinate technical and official input from individual municipalities and respond to their concerns as plans and programs are prepared. Provide MPO Agenda and back-up materials on a regular basis.
- Provide direct staff support to MPO Municipal Board members.

Provide staff support for the MPO Committees and Task Forces.

- Identify critical transportation planning issues.
- Support intergovernmental review activities.
- Support the South Florida Regional Transportation Authority and the Miami-Dade Expressway Authority (MDX). Represent the MPO on the Miami-Dade County Development Impact Committee (DIC) and MPO Subcommittee.
- Work with South Florida Regional Planning Council (SFRPC) on issues pertaining to transportation requirements of the State Growth Management Legislation and other related regional issues.
- Organize and support staff work groups and task forces addressing issues as they emerge.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

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

PROJECT MANAGER: Zainab Salim

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

WORK SCHEDULE: This element is a continuing activity.

- Start Date: July 2006
- End Date: September 2007

FUNDING:

$ 72,000	Section 5303 FY 2007 ($57,600 Federal, $7,200 State, $7,200 Local)
$ 80,000	PL FY 2007 ($65,544 Federal, $14,456 Local)
$ 50,000	Section 5307 FY 2007 ($50,000 Federal plus soft match)
$202,000	

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.03 UPWP DEVELOPMENT

OBJECTIVE(S):

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

PREVIOUS WORK:

This is a continuing activity. FY 2007 Unified Planning Work Program (UPWP) adopted by the MPO Governing Board.

METHODOLOGY:

Prepare the FY 2008 UPWP:

- Update the list of planning issues and the statement of program objectives.
- Prepare estimates of potential planning funds available to support the program. Secure matching funds.
- Submit correspondence to funding agencies on the various development phases of the program and responses to their inquiries and requests.
- Work with the UPWP development Committee. Propose specific activities responding to program objectives. Prepare an initial budget allocation.
- Solicit comments from the Citizens' Transportation Advisory Committee (CTAC) and other key private and civic organizations.
- Prepare detailed project descriptions, budgets, and product lists.
- Assemble the Review Draft of the FY 2008 UPWP.
- Present the Review Draft of the program to the Transportation Planning Technical Advisory Committee (TPTAC) and the Transportation Planning (TPC) Council for their approval.
- Working with the UPWP Committee, revise the draft program in response to comments submitted by all parties, the status of FY 2007 activities, and revised funding estimates.
- Present the Final Draft of the program to the Transportation Planning Council and the MPO Board for approval. Transmit the Final Draft to the funding agencies for use as work scope for planning grants.

END PRODUCTS:

- Review Draft of the FY 2008 UPWP (March 2007)
- Final MPO Adoption of the FY 2008 UPWP (May 2007)

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Anticipated completion date - June 2007

- Start Date: July 2006
- End Date: June 2007

FUNDING:

$60,000 PL FY 2007 ($49,158 Federal, $10,842 Local)

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.04 TRANSPORTATION IMPROVEMENT PROGRAM

OBJECTIVE(S):

- **Maintain a formal and current 5-Year Transportation Improvement Program (TIP) consistent with long-range planning activities and with statutory requirements.** The TIP is the staged, intermodal program of transportation improvement projects for the metropolitan planning area developed pursuant to 23CFR part 450, and consistent with the requirements established in Title 23 USC 134(h) and Section 339.175 of the Florida statutes.
- **Maintain an interactive web-based application** – to foster public involvement and provide 24-hour access to TIP information.

PREVIOUS WORK:

- This is a continuing work element of the metropolitan transportation planning process. Yearly cycle usually begins sometime during the month of June of a given year and extends through June of following year.
- Annual Obligation listing for fiscal year 2006-2010.

METHODOLOGY:

- Maintain the permanent Standing Committee for TIP Development and Review as a vehicle to facilitate a continuous and accurate involvement of the TIP document as the cycle progresses.
- Coordinate the preparation and prepare 5-year proposals for capital expenditures for all transportation modes. Coordinate input from all participating agencies. Coordinate with the Miami-Dade County Office of Management and Budget the review of capital budgets from county agencies to ensure conformity with the TIP and the Capital Improvement Element (CIE) of the Comprehensive Development Master Plan with the County's Annual Capital Budget and Multi-Year Capital Plan. Consider the requirements and results TEA-21-mandated management systems with the Safe, Accountable, Flexible and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).
- Review scope of projects, priorities and schedules**.** This work is usually carried out between the months of June and November of a given yearly cycle. Prepare the "MPO Program Transportation Priorities" to be submitted to FDOT on October 1, 2006.
- Assist FDOT with ongoing Efficient Transportation Decision Making (ETDM) efforts.
- Coordinate Transportation Improvement Program (TIP) development with long-range plan and its programmatic goals. Priority consideration to roadway segments identified as operating below acceptable level of service standards.
- Maintain ongoing activities to monitor and report on progress and status of programmed projects**.**
- Prepare document for MPO Committees, and Board review and approval.
- Seek endorsement of TIP document by all MPO Committees by May 2007.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Upload and maintain the Interactive TIP application at the Miami-Dade County's web portal and MPO's website. Upkeep Geographic Information Systems (GIS) shape files, TIP database, multimedia and data entry interface requirements for agencies to be able to populate database.
- The update of the InteracTIP is an ongoing effort. It becomes labor intensive from December to May, while a new TIP is developed. It reflects monthly TIP amendments, the update of the Citizens TIP document and the multimedia that groups all end products. Also, it involves the updating of all GIS shape files, project pictures, project manager information and project advancement description.
- To compile and publish the Annual Obligation Listing, which is a listing of projects for which Federal Funds have been obligated in the preceding fiscal year. This documentation is coordinated with the District VI Office and produced yearly and made available to the public in both paper and electronic format. Visit the following link to view:
  www.miamidade.gov/mpo/docs/MPO_tip2005_annual_projects_2006.pdf

END PRODUCTS:

- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2007/2008, with forecasts of needs through FY 2011/2012. (June 2007)

PROJECT MANAGER: Carlos Roa

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary agency)
Florida Department of Transportation - District VI
Miami-Dade Public Works
Miami-Dade Transit
Miami-Dade Aviation Department
Miami-Dade Seaport Department
Miami-Dade Office of Strategic Business Management
Miami-Dade Expressway Authority (MDX)
Florida's Turnpike Enterprise
South Florida Regional Transportation Authority

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

- Start Date: July, 2006
- End Date: September, 2007

FUNDING:

$ 92,000	Section 5303 FY 2007 ($73,600 Federal, $9,200 State, $9,200 Local)
$ 73,000	PL FY 2007 ($59,809 Federal, $13,191 Local)
$ 55,000	Miami Dade County General Fund ($55,000)
$ 50,000	D Fund FY 2006 ($50,000 State) < Consultant
$270,000	

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.05 CITIZEN AND PRIVATE SECTOR INVOLVEMENT

OBJECTIVE(S):

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

PREVIOUS WORK:

This element is a continuing activity. The TARC continued its review of the following projects or items: Enhancements for Major Overpasses and Bridges; the South Miami US 1 Pedestrian Overpass (MDT); N.W. 74th Street Extension from N.W. 84th Avenue to the HEFT (FDOT, PW); and the Miami Intermodal Center (FDOT).

TARC began review of the Draft Scope of Work for New Urbanism Study (PWD) and the SW 107th Avenue from Flager Street to SW 8th Street Project. The project reviews completed include the Miami River Greenway; Sight Distance and Clearance Standards Study; the Miami-Dade Expressway Authority 2006- 2007 Work Program; the FDOT 2025 Florida Transportation Plan; the South Dade Corridor Strategic Plan (MPO) and TARC's part of the Transportation Enhancement Program Ranking. The TARC also provided input for, and approval of, aesthetic language in the Notice to Professional Consutants for other Metrorail Pedestrian Overpasses across U. S. 1.

Other TARC activities included: a special multidisciplinary Drainage Workshop to help understand, and possibly change, planting restrictions in water retention areas. TARC instituted a certificate of appreciation award program. TARC worked with the Office of Capital Improvements to add aesthetic language to the procurement process for Architectural and Engineering Services.
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METHODOLOGY:

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Respond to CTAC, and community concerns as plans and programs are developed as part of the update of the Transportation Plan, the Transportation Improvement Program, the Unified Planning Work Program, and the Transit Development Program.
- Provide coordination and staff support to the TARC.
  - Review and identify transportation planning issues TIP- listed projects with potential visual and aesthetic impacts for TARC review
  - Monitor projects and coordinate with all relevant agencies for project review and follow up
  - Organize meetings. Prepare agendas, back-up materials, and documentation
  - Prepare recommendations, resolutions, correspondence and minutes
  - Respond to concerns of TARC members
  - Perform administrative functions related to committee structure, rules, attendance, vacancies etc. Work to increase membership.
  - Work with TARC and agencies to find better ways to integrate aesthetics and community design in transportation projects
- Provide a forum for community input, via CTAC, that will allow a detailed consideration of the various issues. Follow-up reports on CTAC requests will be prepared and submitted to appropriate county agencies. Better inform under-represented groups by sending meeting announcements to community organizations and faith-based groups in order to gain the broadest possible input. Once a year, conduct widely publicized and televised CTAC meeting with multiple avenues for comment.
- Advise the BCC and the MPO on transportation issues affecting the citizens of Miami-Dade County and provide an independent and broad-based monitoring of ongoing planning and implementation activities.

END PRODUCTS:

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

PROJECT MANAGERS:

Elizabeth Rockwell for CTAC
Susan Schreiber for TARC

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

This is a continuing activity.

- Start Date: July 2006
- End Date: September 2007

FUNDING:

$ 124,137	Section 5303 FY 2007 ($99,309 Federal, $12,414 State, $12,414 Local)
$154,407	PL FY 2007 ($126,506 Federal, $27,901 Local)
$278,534	

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.06 TECHNICAL COMMITTEES SUPPORT

OBJECTIVE(S):

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

PREVIOUS WORK:

This is a continuing activity.

METHODOLOGY:

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

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

END PRODUCTS:

- Agendas and back-up materials
- Resolutions
- Summary Minutes
- Compilation and distribution of information and documentation, as appropriate.

PROJECT MANAGER: Zainab Salim

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

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2006
- End Date: September 2007

FUNDING:

$ 60,000	Section 5303 FY 2007 ($48,000 Federal, $6,000 State, $6,000 Local)
$ 60,000	PL FY 2007 ($49,158 Federal, $10,842 Local)
$120,000	

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.07 TRANSPORTATION DISADVANTAGED (TD) PLANNING

OBJECTIVES:

- To **achieve compliance** with State and Federal requirements **for TD planning.**
- To comply with Federal requirements to **make the public transit system accessible** to people who are **physically** and **mentally** challenged and currently are unable to use the public transit system.
- To **encourage** individuals eligible for Americans with Disabilities Act (**ADA) or Medicaid paratransit trips to use conventional public transit** by offering them free access to public transportation (ADA) or a Monthly Metropass for a co-payment of $1 (Medicaid recipients).
- To encourage seniors 65 years and older to use conventional public transportation through the Golden Passport Program.
- To encourage those who receive Social Security benefits (including SSI and Medicare) to enroll in the Golden Passport program.
- To encourage low income honorably discharged veterans through veteran agencies and programs to use conventional public transportation via the Patriot Passport Program.
- To perform public transportation orientations to all organizations that serve the disadvantaged.
- To investigate requests for transportation for the disadvantaged.
- To respond to complaints and suggestions concerning transportation for the disadvantaged.
- To monitor transportation service operations and passenger activity for programs that serve the transportation disadvantaged.
- To act as an information resource for transportation programs and agencies that serve the disadvantaged, as well as citizens in Miami-Dade County.
- To **staff the Transportation Disadvantaged Local Coordinating Board (LCB).** To create and/or provide the programs, documents and data requested by the Board.
- To **monitor transportation** for Transportation Disadvantaged, Medicaid Metropass, Alternative Transportation Options for Medicaid (ATOM).
- Design and implement cost-efficient coordinated **transportation for "Welfare to Work" and Welfare Transition participants.**
- Review, rank and, participate in the Department of Transportation's Section 5310 Grant program.
- To act as the Coordination and Fare Agreement contract coordinator for agencies and programs that have transportation programs that serve seniors and individuals with disabilities.
- Work closely with the **South Florida Employment and Training Consortium (SFETC)** formerly Work And Gain Economic Self-Sufficiency (WAGES) Coalition to design and implement cost-efficient transportation for individuals working unconventional shifts at locations previously not served by conventional transportation.
- Coordinate and assist all transportation needs for the South Florida Employment and Training Consortium (SFETC) formerly WAGES.
- To support various programs for the disadvantaged in the Dade County Public School system.

- To act as coordinator for transportation issues concerning the transportation disadvantaged in Miami-Dade County, between the Transportation Disadvantaged Commission (TDC), the Local Coordinating Board, and Miami-Dade Transit.
- To conduct oral and visual presentations to Miami-Dade Transit operator trainees regarding interactions with riders who have disabilities
- Conduct travel training workshops and training to organizations that serve the disabled.
- Fund transportation modules of non-profit organizations, agencies and programs that serve the transportation disadvantaged through the allocation of Metropasses and Tokens.
- Work closely with South Florida Commuter Services for the transportation disadvantaged to provide information and awareness of employment and training opportunities in Monroe County.
- Monitor and respond to concerns and inquiries of the Medicaid Contract between the TDC and MDT.
- To organize and coordinate the designation of Community Transportation Coordinator (CTC) by the MPO Governing Board for Miami-Dade County.
- Work closely with Quality Assurance staff of TDC to Medicaid and TD audits.
- Investigate and explore funding opportunities for programs or projects that serve the disadvantaged.
- Provide an annual operating report to the TDC on all TD operations in Miami-Dade.
- Apply for TD funding annually.
- Allocate TD funding to STS for individuals with disabilities and agencies that provide services to the transportation disadvantaged.

PREVIOUS WORK (and still ongoing according to demand)**:**

- Adjusted schedule and/or alignment to the following Bus Routes:
  - Route E
  - Night owl
  - Okeechobee connection
  - Doral connection
  - Airport owl
- Adjusted schedules to the Farm Workers area in Homestead and Florida (Florida City / Homestead Circulator: Route 344).
- Actively supporting the provision of Medicaid Non-Emergency Transportation Services, and TD funding and services, Statewide and at Local level for recipients who cannot afford the costs of transportation for social, educational, rehabilitative TD and life sustaining & medical services (TD and Medicaid).
- Working closely with the Florida Commission for the Transportation Disadvantaged and Medicaid/Agency for Health Care Administration (AHCA) on Medicaid transportation related issues (e.g. funding, services, eligibility, etc.)
- Managing and monitoring Medicaid Non-Emergency transportation services.
- Working with South Florida Commuter Services to market transportation services between Cutler Ridge and Marathon Florida in Monroe County.
- Transit mobility staff has been approved to process the Golden Passport and Patriot Passport applications.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

METHODOLOGY:

- Monitor the Medicaid Metropass Program and coordinate appeals to ensure all participants are eligible for Medicaid services.
- Continue to review and rank FTA Section 5310 grants and coordinate the use of 5310 vehicles.
- Continue to encourage Section 5310 grant recipients to participate in the coordination of the transportation disadvantaged and to maximize the use of their vehicles.
- Complete the TD Commission reporting requirements by submitting a Service Plan and Annual Operating Report.
- Conduct several training sessions for the members of the Local Coordinating Board (LCB), to assist them in fulfilling their responsibilities as appointees to the Board.
- Staff the Local Coordinating Board; set the agenda; produce the minutes and documents as requested.
- Facilitate an annual transportation disadvantaged sponsored public hearing.
- Provide "Travel Training" and "Trip Planning" classes at all South Florida Employment and Training (SFETC) agencies for both clients and staff.
- Review and apply for all Department of Labor, and Department of Transportation Access to Jobs, Reverse Commute grants.
- To coordinate, orientate and assist programs that serve the disadvantaged students of the Dade County Public School System.
- To coordinate, orientate and assist programs that serve the disadvantaged within the Dade County Court System (those at risk).
- To act as an information resource and referral to agencies and programs that serve the disadvantage as well as to individuals who are disadvantaged.
- Monitor and review Annual Operating Reports
- Monitor and review Coordination and Fare Agreement contracts
- Continue to conduct training sessions for Metrobus Operator Trainees on how to interact with riders who have disabilities
- Continue to listen to the concerns of the disadvantage community and respond accordingly
- Continue to monitor all transportation service operation and passenger activity of agencies, programs, and organizations that service the transportation disadvantaged.
- Continue to act as the coordinator for transportation services and issues between the TD Commission, the Local Coordinating Board and Miami-Dade County.
- Continue to fund transportation modules of non-profit organizations, agencies and programs that serve the transportation disadvantaged through the allocation of Metropasses and Tokens.
- Inform Medicaid agencies, programs and eligibles of alternative transportation programs.

END PRODUCTS:

- **Minutes** from Local Coordinating Board meetings
- **Service Plan Annual Update** (June 2007)
- Annual **Operating Report** (September 2007)
- **Trip/Equipment Grant** (September 2007)
- A package of materials describing **"How to develop a Medicaid Metropass Program."** (September 2007)

- Annual Budget Estimate. (September 2007)
- ***"WAGES"*** Transportation Component for Miami-Dade County. (June 2007)
- Transit Mobility Planning Monthly Report
- New Transit Rider's Service Guide (updated as policy or fare changes warrants)
- Miami Dade Transit's Web Site (continuously updated as needed)
- Miami-Dade Transit's Paratransit Operations Monthly Reports
- TD agencies monthly reports
- Miami-Dade Transit's Medicaid Metropass monthly reports
- Golden Passport Information Literature (updated as policy or fare changes warrants)
- Patriot Passport Information Literature (updated as policy or fare changes warrants)

PROJECT MANAGERS:

Harry A. Rackard, Miami-Dade Transit (Primary and serves on Section 5310 Selection Committee)
Elizabeth Rockwell, Miami-Dade MPO (Also serves on Section 5310 Selection Committee)

PARTICIPATING AGENCIES:

Miami-Dade Transit (Primary agency)
Metropolitan Planning Organization

WORK SCHEDULE:

Start Date: July 2006
End Date: June 2007

FUNDING:

$65,000 Citizens Transportation Disadvantaged CY 2007 (100% State Funds)

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.08 AMERICANS WITH DISABILITIES ACT (ADA) PLANNING FOR COMPLIANCE

OBJECTIVE(S):

- Review employment policies, procedures, and practices.
- Review projects for new construction and alterations in order to ensure that minimum accessibility standards have been incorporated in those projects.
- Conduct internal assessment of Metrorail non-key stations.

PREVIOUS WORK:

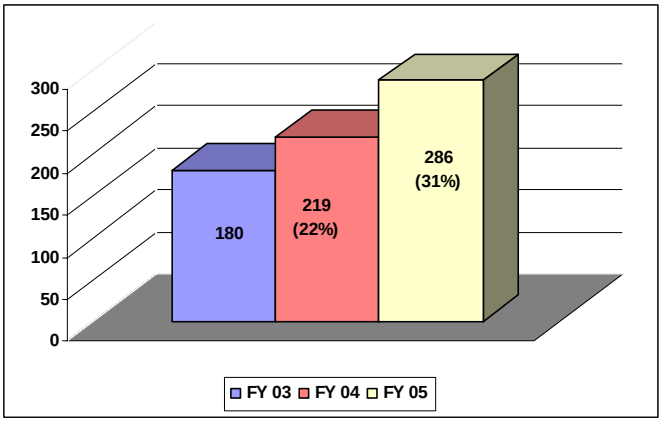
ADA Title I:

- During the fiscal year 2005, thirty nine (39) requests for accommodation under the provisions of the Americans with Disabilities Act (ADA) were received and processed.
- Chart: Reasonable Accommodations Requests Processed

Status	FY 03	FY 04	FY 05
RAR	33	36	39
Approved	5	15	10
Denied/ Closed	28	21	25
In Process	0	0	4

- ADA Title II:
- During the fiscal year 2005, two hundred eighty six (286) STS appeal requests were received and processed to ensure that persons with disabilities, who meet the regulatory ADA Paratransit eligibility criteria, are certified as ADA Paratransit

- Chart: Increase of STS Appeals per fiscal year



- The FTA Quarterly Bus Stop Announcements Assessment was conducted from 9/3/05 through 9/23/05. The "Secret Shoppers" Survey Report indicates that MDT has achieved 71% percent

adherence to the ADA Bus Stop Announcements and Passenger/Vehicle Identification Efforts requirements during the fourth quarter of FY 05.

- Comparison Charts: FTA Stop Announcements Assessments

Stop Announcement	Dec-04	Mar-05	Jun-05	Sep-05
Target	100%	100%	100%	100%
Assessments	85%	58%	69%	71%

- Staff presented before the Commission on Disability Issues (CODI) information regarding MDT's obligation to ensure the availability of seating for customers with disabilities and elderly persons in the priority seating areas. The new priority seating signage to be installed in new buses and rehabilitated train cars will include language informing persons sitting in the priority seating and wheelchair location areas that they should comply with request by MDT personnel to vacate their seats to make room for an individual with a disability. It was also agreed with CODI that Metrobus service, Bus Operators, will be required to ask other passengers to empty the priority seats for persons with a disability. CODI approved the following language to be used in the new priority seating signage:
    - Buses: At securement locations: "These seats must be vacated for wheelchair securement upon request of MDT staff."
    - Priority seating: "These seats must be vacated for elderly persons and persons with disabilities upon request of MDT staff."
    - Rail Cars: Wheelchair locations: "This space must be vacated for persons using wheelchairs."
    - Priority seating: "These seats must be vacated for elderly persons and persons with disabilities."
- Findings regarding the internal assessment of the Busway Segment 1 North were issued and sent to the responsible divisions for review and comments.
- Staff prepared and manned a booth at the CODI's 6th Annual Resource Fair held at the Stephen P. Clark Center (SPCC) Lobby. MDT's ADA accomplishments regarding barrier removal, new construction, and alterations were presented in a banner. A Metrobus was parked at the SPCC's adjacent area and demonstrations regarding how Bus Operators assist customers using wheelchairs to board, secure their wheelchairs, and exit the bus were provided by a transit instructor.
- Staff conducted an assessment at a proposed Park & Ride facility located at the intersection of US1 and SW 296th Street and reviewed the three parking layout concepts to select the one that meets the Florida Accessibility Code. Comments were issued and sent to Engineering for attention.
- In response to a citizen's transit concern referred to our office by the Florida Department of Transportation (FDOT), an internal assessment of the accessible routes to the bus stops located along the east side of Biscayne Boulevard, between NW 38th Street and 50th Terrace, was conducted. Findings and recommendations were issued and sent to FDOT and Miami Dade County (MDC) Public Works Department (PWD) for review and comments on 8/11/05.
- An internal assessment at Metrorail Allapattah Station was conducted. Findings were issued and sent to Senior Staff for review and response on 8/12/05
- Staff attended a meeting called by Customer Development at the Satellite Transit Service Center - University Team Metro Office. Access to the Special Transportation Service (STS) Certification Office from 107th Avenue and SW 16th Street was discussed and coordinated.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

- Staff prepared information in preparation for a cable TAP program. Cross Disabilities Transportation Issues Committee (CDTIC) via Miami Dade College Cable Tap Show submitted questions to be answered by Miami Dade Transit (MDT) regarding how to access rail services: Metrorail and Metromover. Responses to the CDTIC's questions were provided in English and Spanish.
- Staff met with City of Miami Parking Authority and Public Works staff to discuss plans for proposed parking at SW 1st Avenue and 16th-17th Avenues.
- Staff met with MDT Engineering, Office of ADA Coordination, Lighthouse for the Blind, and CODI members at South Dade Busway and SW 144th Street to assess the first Audible Pedestrian Signals (APS) installed at this location.
- Staff met with Facilities Maintenance, Engineering, and Marketing staff at the Park & Ride Facilities located at the Busway, SW 200th and SW 296th Streets. Technical assistance regarding access from/to the accessible parking spaces to the Busway and Metrobus stops was provided.

METHODOLOGY:

- Conduct ongoing assessments of all MDT policies, facilities, programs and services, including but not limited to:
  - New construction and alteration of transit facilities,
  - Path-of-travel issues to and from transit stops/rail stations,
  - Practices regarding lift and securement devices use and maintenance,
  - Stop announcements on fixed route buses,
  - Access to information including signage issues,
  - Training of fixed route and paratransit operators and other transit personnel.

- Provide technical support as needed.

- Develop monitoring techniques and progress reporting mechanisms.

END PRODUCTS:

- Benchmark assessment of all MDT programs, facilities and services as well as new construction and alteration of transit facilities. (September 2006)
- Corrective actions to be taken to complete the deficiencies on key Metrorail stations. (September 2007)

PROJECT MANAGER: Maud Lizano

PARTICIPATING AGENCY: Miami-Dade Transit

WORK SCHEDULE: Start Date: October 2006 End Date: September 2007

FUNDING:

$40,000	Section 5307 FY 2007 ($40,000 Federal plus Soft Match)
$20,000	Miami-Dade County General Fund
$60,000	

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.09 FTA CIVIL RIGHTS REQUIREMENTS

OBJECTIVE(S):

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

PREVIOUS WORK:

An update of this report was prepared in FY 2006. This update was submitted to FTA in August 2006 and included all the new transit services provided through the implementation of the People's Transportation Plan (PTP) as approved by voters in November 2002. Reports are required every 3 years, with updates in the in-between years.

METHODOLOGY:

- The FY 2007 submission will have updates to the FY 2006 Report.
- Monitor the minority usage of transit service through analysis information obtained from marketing tracking services to review for equity under Title VI guidelines.
- Update all general and program specific requirements of Circular 4702.1. Report on service standards and policies, as well as, other areas of Title VI Considerations.
- Update all the required tables, maps and text.

END PRODUCT:

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

PROJECT MANAGER: Mario G. Garcia

PARTICIPATING AGENCY:

Miami Dade Transit

WORK SCHEDULE:

Continuing activity.

- Start Date: October 2006
- End Date: September 2007

FUNDING:

$15,000	Section 5307 FY 2007 ($15,000 Federal plus soft match)
$10,000	Miami-Dade County General Fund
$5,000	Section 5303 FY 2007 ($4,000 Federal, $500 State, $500 Local)
$30,000	

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.10 LEGISLATIVE ASSESSMENTS

OBJECTIVE(S):

Monitor all proposed transportation-related legislation or regulations to identify and determine potential impact to MPO structure, process and activities.

PREVIOUS WORK:

This is a continuous activity. During 2005-2006, Transportation Equity Act for the 21st Century (TEA-21) was reauthorized as SAFETEA-LU (Safe, Accountable, Flexible, Efficient, Transportation Equity Act – A Legacy for Users. The Act, including a provision summary, authorizations, and appropriations, was reviewed and reports were given. Regarding state legislation, Senate Bill 360, the Growth Management Bill, passed in the 2005 session, and was reviewed for provisions that affect MPOs, including the TRIP program. During the 2006 legislative session, a draft bill addressing MPO autonomy, authority, independent staffs, voting and advisory members, member training and regional planning, was tracked, as was House Bill 301, regarding local option surcharge on vehicle rentals.

METHODOLOGY:

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

END PRODUCTS:

Legislative summaries, recommendation reports, correspondence, and formal response documents.

PROJECT MANAGER: Susan Schreiber

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

WORK SCHEDULE: Continuing activity.

- Start Date: July 2006
- End Date: June 2007

FUNDING:

$20,000 PL FY 2007 ($16,386 Federal, $3,614 Local)

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.11 MPO PROGRAM SUPPORT SERVICES

OBJECTIVE(S):

Support the MPO operations. This task involves payment to the County for program accounting fees, rental of MPO office space, travel, training, reproduction of supporting materials, purchase of office supplies, computer equipment and peripherals, software, and continued technological update of the existing Internet applications.

PREVIOUS WORK: This is a continuing activity.

METHODOLOGY:

- Office and meeting rooms rental space fees (approximately $105,000).
- Cost allocation time-sheets, invoices and other program related charges are billed, handled and paid accordingly.
- The increase in citizen involvement and electronic communication within the agencies and with those entities outside the agency has created a need to continuously support the Internet by updating the home page and its supporting documentation.
- Purchase office supplies, pay for telephone, database charges, copier lease and maintenance, printing, records storage, travel expenses, training, accounting fees, GSA data processing services, postage, messenger services, paper, ink cartridges and the like to support office operations.
- Purchase 4 PCs and color copier to replace outdated equipment.

END PRODUCTS:

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

PROJECT MANAGER: Oscar Camejo

PARTICIPATING AGENCIES:

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

WORK SCHEDULE: Continuing activity. Start Date: July 2006 End Date: September 2007

FUNDING:

$150,000	Section 5303 FY 2007 ($120,000 Federal, $15,000 State, $15,000 Local)
$50,000	Section 5307 FY 2007 ($50,000 Federal plus soft match)
$155,000	PL FY 2007 ($126,992 Federal, $28,008 Local) ($7,000 for PCs/software)
$355,000	

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.12 AMERICANS WITH DISABILITIES ACT (ADA) REQUIRED INFRASTRUCTURE IMPROVEMENTS

OBJECTIVE(S):

To bring County infrastructure into ADA compliance, by removing pedestrian barriers to allow access to public facilities. This is a continuing activity.

PREVIOUS WORK:

- Service Request(s) (SR) from citizens are researched and surveyed to provide accessible sidewalks through the ADA Hot Line Service. This service is has been re-routed through the County's 311 line.

- Public Works Department (PWD) surveyed existing infrastructure to determine locations where improvements are needed. These improvements are in the category of sidewalks, curb-cuts, median-cuts, pedestrian ramps and Detectable Warning Surfaces (DWS).

METHODOLOGY:

- ***Continue identifying architectural barriers to determine where*** improvements are necessary within County maintained roadways, and services such as Miami-Dade Transit, Parks and other programs.

- ***Develop cost estimates for needed sidewalks and ramps improvements,*** seek funding sources, and prepare work orders for its construction, in accordance with ADA adopted guidelines**.**

END PRODUCTS:

Organizing infrastructure sidewalks and pedestrian ramp improvements to county maintained roadways for compliance with ADA compliance by prioritizing construction work orders. (June 2007)

PROJECT MANAGER:

Julio A. Martinez

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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

WORK SCHEDULE: This is a continuing activity.

- Start Date: July 2006
- End Date: June 2007

FUNDING:

$20,000 PL FY 2007 ($16,386 Federal, $3,614 Local)

This funding effort only represents a portion of the required funds needed to complete all tasks shown. The Public Works department absorbs most of the costs.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

Portion carried forward from previous program.

4.13 MUNICIPAL GRANT PROGRAM

OBJECTIVE(S):

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

PREVIOUS WORK:

- Three cities were awarded funds for transportation studies under the FY 2005 program as follows: City of Miami Gardens "Transportation Master Plan", Town of Medley "NW South River Drive Corridor Expansion Study" and the City of Doral "Transportation Master Plan" The studies have been completed.
- Five cities were awarded funding during the FY 2006 program as follows: Town of Medley "Circulator Services Implementation Study", City of Aventura "Municipal Public Transit Study Phase IV, City of Coral Gables "Trolley Route Expansion", City of Miami Springs "Curtiss Parkway and SW 36th Street Traffic Congestion Study" and the City of Miami Beach "Coastal Communities Transportation Master Plan". Most of the work has begun on the studies, of which 2/3 of the progress should be completed.
- Municipal Grant Program Committee reviewed proposals and made award recommendations to the MPO Board to fund the municipalities under the FY 2007 program as listed in the Methodology and itemized in the End Products.

METHODOLOGY:

- To plan for transportation improvements stressing community-based methods and cost-effective solutions.
- Quarterly progress reports will be required before any allocation reimbursement can be approved.
- A formal presentation of the end-product and findings of the study will be required before CTAC, TPTAC and the TPC.
- Continued work on the Cities awarded in FY 2006.
- The following award recommendations were made by the Municipal Grant Program Selection Committee for work to be conducted during the 2007 program:
    - City of Miami Civic Center Circulator Phase II: As a continuation of Phase I, this phase will focus in more detail on how the circulator should be implemented to include Coordination, Finalization of circulator routes and cost estimates, Analysis of options for contractual management and operation of the circulator, Development of a financing plan and Collaboration with the City of Miami's Office of Grant Administration.
    - City of Doral Transit Circulator Study: To examine potential circulator transit by examining the existing service, the population demographics of income and transit dependency, as well as potential user groups.
    - City of North Miami Beach Traffic Flow Study: Define improvements that would accommodate future growth while protecting and enhancing mobility, economic

prosperity and quality of life. The study will help guide short and long-range improvements in overall transportation conditions, and help different municipalities plan for future land use and sustainable economic growth.

END PRODUCTS:

City of Miami Civic Center Circulator Phase II ($48,000)
City of Doral Transit Circulator Study ($43,500)
City of North Miami Beach Traffic Flow Study * ($67,200)

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

PROJECT MANAGER: Oscar Camejo

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

Anticipated completion date: September 2007

- Start Date: July 2006 (for newly selected projects)
- End Date: September 2007 (for newly selected projects)
  Projects carried forward have already begun and are anticipated to be completed during FY 2006 and FY 2007.

FUNDING:

$ 67,200	STP FY 2007 ($50,400 Federal, $16,800 Local)
$ 82,800	Section 5303 FY 2007 ($66,240 Federal, $8,280 State, $8,280 Local)
$ 30,000	* PL FY 2007 ($24,579 Federal, $5,421 Local)
$ 50,000	STP FY 2006 ($37,500 Federal, $12,500 Local)
$ 50,000	Municipal Match ($50,000 Participating Cities)
$280,000	

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:

4.14 PUBLIC INFORMATION PROGRAM

OBJECTIVES:

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

PREVIOUS WORK:

- The following Outreach Events took place:

Event Name
Commissioner Rebeca Sosa's Community Event
The Shops at Sunset Mall
Head Start Annual Training Conference
Florida City/Homestead Neighborhood Service Center
Jackson Memorial Hospital
Community Council Area 12
Aventura Mall "On the Go Bus"
Barry University Transportation Lunch
Cutler Ridge Police Station Open House
Commissioner Barreiro Holiday in the Park
Unrepresented People Positive Action Council
Carnival Cruise Lines
Christmas Night at the Park
On the Go Bus
Representative Julio Robaina
North Shore Medical Center
Barry University Benefit Fair
Black History Panel Dicussion
Miami Riverday
Rotary Club Meeting
Mickosoukee Health Fair
St. Brandon High School Career Day
Kendale Elementary Career Day
Team Metro PRIDE Week
Greynolds Park Elementary Career Day
South Beach 5-k Fitness Festival
Busway Extension Ribbon Cutting

Event Name
R.R. Morton Elementary Career Day
DERM Transportation Expo
Go Miami Dade Web Site Grande Opening
Transportation Expo

- The following were Press Releases that were distributed to the media:

    - MPO Annual Newsletter Press Release
    - MPO Air Quality Recognition Press Release
    - Citizens Regional Meeting Media Advisory
    - South Dade Corridor Press Release
    - MPO Subcommittee Meeting Media Advisory
    - SFVP Recognized by FDOT Press Release
    - MPO Member Richard Steinberg Press Release
    - PSA Contest Press Release
    - BPAC Media Advisory
    - Kendall Corridor Media Advisory
    - TIP Interactive Meeting Media Advisory
    - PSA Contest Winners Press Release
    - PSA Contest Ceremony Media Advisory

- The Miami-Dade County Metropolitan Planning Organization (MPO) in coordination with Miami-Dade County's Communications Department coordinated the 2nd Annual Public Service Announcement (PSA) Contest among all applicable colleges and High Schools in Miami-Dade County. The purpose of the Contest was to both educate students about the role of the MPO and to utilize their creativity to get the community involved in the transportation planning process in 30-second spots.

  High School students responded from Miami High, Sunset, Dr. Michael M. Krop, Miami Lakes Educational Technical, Hialeah Senior, South West Senior, Hialeah-Miami Lakes, Barbara Goleman Senior, and South Dade and college students responded from Florida Memorial College, Barry University, Miami-Dade Community College, Miami Lakes Technical Educational Center, and Saint Thomas University.

  These students were visited by MPO staff to better understand what the assignment was and to learn about the MPO's mission and planning process. Overall 172 students applied and three student Producers created exceptional PSAs and were chosen as the winners: Julian Seepersand and Andy Martinez both Communication Majors at Barry University and Robert Rivera, a Senior at Miami-Dade College. In addition, an honorable mention was given for TV Production to Miami Senior High School Senior, Elizabeth Porro.

- The MPO Newsletter "Transportation Voice" was produced for the Spring, Fall, and Winter in English, Spanish and Creole. They were also placed on the MPO website and were distributed to approximately 6,000 individuals via the Library system, Team Metro offices, MPO Governing Board member offices,

outreach events, the MPO PIO database members, and the master MPO mailing database. The newsletter was also posted on the website at www.miamidade.gov/mpo in all three languages.

- The MPO Newsletter, titled "Transportation for a New Century" was produced and inserted in the Miami Herald on Sunday, May 22, 2005 with a distribution to 343,000 subscribers and in the El Nuevo Herald on Sunday, May 29, 2005 with a distribution to 145,000 subscribers. In addition, the following is a breakdown of the ten (10) community newspapers that received the MPO Newsletter that was distributed:

1.	The Miami NEW TIMES	32,500 English
2.	Miami Times	22,000 English
3.	Saturday Edition	20,000 English
4.	El Diario de Las Americas	58,000 Spanish
5.	Haite En Marche	5,000 Creole
6.	Kiskeya Herald	5,000 Creole
7.	Haitian American Business News	5,000 Creole
8.	La KAY Magazine	5,000 Creole
9.	Show Biz Magazine	5,000 Creole
10.	Le Floridien	4,000 Creole
		161,500 Total

We received 5,000 English, 5,000 Spanish, and 2,000 Creole Newspapers for in-house use and distribution via the MPO Board Members offices, library system, Team Metro offices, outreach events, etc. This brings the total amount printed for distribution to 661,500.

- Attended the following Radio and Television interviews:

Event Name	Location Name	Event Topic
Cox Radio LRTP Interview	Cox Radio	LRTP
Cox Radio LRTP Interview	Cox Radio	LRTP
Panaramma TV Interview	Panaramma	Baylink
Coconut Grove Times Interview	Coconut Grove Times	Newspaper Article
Planet 17 Radio	Downtown Bus Terminal	MDT PTP Event New Bus Route Expansion
South Dade Corridor Press Release	Miami Today Interview	
Miami Herald & El Nuevo Herald Article	Metro & State Section B	For Pedestrians, Fla streets are nation's most...
Radio Caracol - 1260 AM Efectos Secundarios	Radio Caracol - 1260 AM	Short-term traffic congestion alternatives
Miami-Dade Now Interview	Miami-Dade Now	Vanpooling
Barry University Community Crossover	Barry University	Traffic Congestions in Florida
Miami-Dade Now Interview	Miami-Dade Now	TIP/LRTP Interactive Meeting
HTN Koze Klosa Interview	HTN	TIP/LRTP Interactive Meeting
HOT 105.1 Interviewng	Hot 105.1	TIP/LRTP Interactive Meeting
NBC 6 Good Morning South Florida	Channel 6 studio's	TIP/LRTP Interactive Plan
South Florida Voices Ch. 39 WB	Ch. 39 WB	LRTP/TIP Public Involvment

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

Event Name	Location Name	Event Topic
WLRN Topical Currents Interview	WLRN	Transportation
Cable Tap Interview	Miami Dade College	MPO (host Lisa Pirro)
Diario Las Americas Interview	Diario Las Americas	MPO Air Quality Recognition

- Continued work on the Community Characteristics Project (CCP). Florida International University Geographic Information Systems and Remote Sensing Center (FIU GISRSC) developed interactive GIS Mapping and integrated it with the above mentioned components into a Web-Portal. The Web-Portal serves the purpose of updating and maintenance of static and interactive internet content. The GIS component, developed by the FIU GISRSC, is extremely important to developing the most effective public information campaign. Planners currently may search for demographic data at the Census block group level, which are aggregated to the geographic boundaries they require. These data include poverty rates and income level, race and ethnicity, age distribution, housing tenure, education level, and percentage of disabled persons.

  Florida International University's Metropolitan Center (FIU MC) completed the "How to Reach Out to the Community" Guide that consists of public involvement strategies, which have been collected, researched, and presented in a standardized format, listing definitions, descriptions, target demographic group(s), steps needed to implement the strategy, and case studies associated with each strategy, whenever possible.

  FIU MC has also completed thirty-five (35) Community Background Reports for each municipality currently established in Miami-Dade County. These Community Background Reports provide boundary definitions and brief narrative information about the origins of the municipality's incorporation as well as contemporary community dynamics and important historical events. This information can be of vital use for public involvement officers who may sometimes need to approach a community that may be unreceptive due to historical decisions about infrastructure construction.

- Held interactive meetings for the Long Range Transportation Plan and Transportation Improvement Program.
- Televised all MPO Governing Board and full Citizen Transportation Advisory Committee (CTAC) meetings.
- Convened the Public Involvement Management Team (PIMT) consisting of the Public Involvement Managers (PIMs) from all local transportation agencies.
- Convened the Regional Public Involvement Managers Team (RPIMT) consisting of the PIMs from the Palm Beach, Broward, and Miami-Dade MPOs.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

METHODOLOGY:

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

- The development of ***newsletters, brochures, issue papers, presentations,*** or other written products from preexisting MPO technical documents, written or recorded transcripts of meetings, or oral briefings by staff or members of the board. Such work will include preparation of text, preparation of photographic or rendered graphics, layout and supervision of printing for documents featuring up to four-color separation.
- The development of ***visual presentation materials*** for meetings or briefings, including display boards, flip charts, overheads, slides, all of which may include charts, spreadsheets, maps, text, or combinations of these. This effort should be prepared to utilize personal-computer based graphics display mediums and to provide the technological means necessary to present such information to individuals or large groups. Purchase a laptop with projector dedicated for presentations.
- The development of ***audio and/or video projects,*** including recording, editing, mastering, and reproduction. Purchase portable computer to use in public settings for video presentations.
- The ***organization, scheduling, and supervision of meetings and conferences*** for the general public and specific user, neighborhood, or professional groups, including room scheduling, preparation of presentations, graphics, publicity, and record keeping, the latter to include audio and/or video recording if necessary.
- Continue the development of the ***Community Characteristics Project (CCP)***, a component of the ***Sociocultural Effects Program*** (formally known as Community Impact Assessment), is an interactive web-based pubic involvement tool that will enable planners to more effectively target specific groups in the population for outreach. In addition, this tool will be utilized when determining the Sociocultural Effects for the ***Efficient Transportation Decision Making (ETDM)*** process. This interactive tool consists of three elements:
    1. A Web-based GIS System that will generate customized demographic and project related reports for any area within Miami-Dade;
    2. A "How to Reach Out to the Community Guide" that will provide detailed information on the most effective strategies to use on various target populations (including hard-to-reach populations);
    3. A Community Background Report, for select communities in Miami-Dade County, that will provide information on the area's history and on any other issue that may affect public involvement efforts in that community.

  With this tool, planners will be able to select an area within Miami-Dade County, identify the target population for the area, determine the appropriate public involvement strategy for the target population, and identify any issues that may affect pubic involvement efforts.

- To create ***Public Service Announcements (PSAs)*** in English, Spanish, and Creole to be aired on Miami-Dade TV and other applicable television stations.
- Update the current Public Involvement Plan (PIP) to reflect any changes as a result of the public involvement program evaluation process and/or the adoption of innovation outreach strategies.
- Evaluate the effectiveness of the public involvement program by utilizing the established General Outreach Evaluation Form in the PIP.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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

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

END PRODUCTS:

Public Information/Participation end products will be generated according to the type of job requested as shown in the aforementioned methodology and funds may be allocated to complete a requested task following the approval of the committees, MPO Board, Federal agencies and the State. The following are end products for FY 2005-2006:

- ***Creation of one MPO Annual Newsletter*** (anticipated completion date June 2007)
- ***Creation of three Seasonal Newsletters*** (Fall/August 2006, Winter/November 2006, and Spring/February 2007)
- ***Updated MPO Brochures*** (continuously updated)
- ***Updated MPO Display*** (continuously updated)
- ***Two transportation related PSAs*** (June 2007)
- ***Continue development of the CCP*** (continuously updated)
- ***Updated Website*** (continuously updated)
- ***Citizenry requested studies*** (as appropriate)
- ***Annual FDOT/MPO Certification Document*** (as appropriate)
- ***Legal notices in local periodicals*** (30 day notices as appropriate)
- ***Evaluation of the PIP*** (anticipated completed date September 2006)
- ***Updated PIP*** (anticipated completion date February 2007)

PROJECT MANAGER: Elizabeth Rockwell

PARTICIPATING AGENCIES:

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

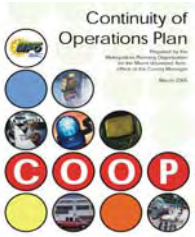
WORK SCHEDULE: This is a continuing activity. Start Date: July 2006 End Date: June 2007

FUNDING:

$ 230,000	PL FY 2007 ($188,439 Federal, $41,561 Local) $34,000 > Consultant
$ 162,000	Section 5303 FY 2007 ($129,600 Federal, $16,200 State, $16,200 Local)
$ 40,000	STP FY 2007 ($30,000 Federal, $10,000 State) - $40,000 Consultant
$ 432,000	

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

TASK NUMBER AND TITLE:



4.15 CONTINUITY OF OPERATIONS PLAN (COOP)

OBJECTIVE:

- Ensure that the existing operations plan is sound, timely and effective, in dealing with emergencies and events that can either disrupt, reduce or close down operations.
- **Ensure the basic continuity of operations** of the MPO under emergencies such as acts of nature, technological emergencies, civil disturbances and terrorist incidents.
- Support federal, state and local requirements intended to **ensure the continuation of essential functions during times of emergencies** and reinforce the requirement that all county departments be prepared for disasters and have a contingency plan in place.

PREVIOUS WORK:

- Prepared 2006 COOP Plan for MPO. Approved by County Manager.
- Purchased one PC office file server which would have enough space to accommodate the backup of all data files.

METHODOLOGY:

- The following is the proposed methodology to be used in the development, management and maintenance of the MPO continuity of operations plan (COOP):
- Policy & Administration: adjust objectives and procedures as needed. Incorporate any modifications triggered by revised considerations, assumptions, responsibilities and execution of plan.
- Plans and Procedures – identify elements of viability such as:
  - Identification of Essential Functions: Delineate essential functions and activities
  - Delegations of Authority: Outline a decision process
  - Orders of Succession: Establish a roster of fully equipped and trained emergency personnel
  - Alternate Facilities: identify satellite facilities to relocate to and operate from.
  - Interoperable Communication: identify ways to keep communications channels open stressing use of cybernetic tools and services.
  - Vital Records and Databases: identify vital support documentation needed to be available at all times and ready at hand in a traveling kit.
  - Tests, Training and Exercises: program drills and exercises throughout the year -- document results and feedback into plan to address observed weaknesses and needs.
- Responsibilities: review and update periodically, as needed, to reflect changes in MPO staff and/or responsibilities of staff as stated in the COOP.
  - Include procedures for employee advisories, alerts and COOP activation, with instructions for relocation with and without warning during duty and non-duty hours
  - Provide for attaining operational capability within 12 hours
  - Establish processes and procedures to acquire resources necessary to continue essential functions and sustain operations for up to 30 days
- Identify all supplies, equipment, services, memberships, and budget for unforeseen activities.

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

END PRODUCTS:

- Fully updated COOP Plan document report. (April 2007)
- Fully updated report of drills and remedial actions taken to update plan. (March 2007)

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

- Start Date: July 2006
- End Date: June 2007

FUNDING:

$40,000 PL FY 2007 ($32,772 Federal, $7,228 Local)

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

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

4.16 VISIONING THE FUTURE

OBJECTIVE:

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

PREVIOUS WORK:

- Under Resolution MPO #24-05, the MPO Governing Board created an MPO Subcommittee to provide guidance for transportation planning studies. The scope of work for this study has been presented and discussed at subcommittee level. However, no official action has been taken.

METHODOLOGY:

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

END PRODUCTS:

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

PROJECT MANAGER: Jesus Guerra

PARTICIPATING AGENCIES:

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

OBJECTIVE D: TRANSPORTATION PLANNING DECISION MAKING AND FUNDING

WORK SCHEDULE:

- Start Date: July 2005
- End Date: June 2007

FUNDING:

$20,000	PL FY 2007 ($16,386 Federal, $3,614 Local)
$80,000	STP FY 2006 ($60,000 Federal, $20,000 Local) – Consultant budget
$ 100,000	

Section

E

FDOT's Planning Program, People's Transportation Plan
Studies, Acronyms, Resolutions, Certifications,
Federal Assistance Form, Appendices, Tables,
and Development Schedule

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT SIX PLANNING PROGRAM
FY 2006/07

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

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

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

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

Prominent Projects: This section provides a listing, with a short description, of some of the more prominent FDOT activities and projects anticipated during fiscal year 2006/07.*

Data Collection/Pavement Management Projects

- Pavement Management System. Field checking and analysis of pavement conditions on selected segments of the State Highway System in order to assign priorities and estimate costs for re-paving projects. Traffic Data Collection. Collect traffic count and vehicle classification inventory data on the State Highway System.

- Roadway Classification Inventory (RCI) and Highway Performance Monitoring System data entry and maintenance for reporting to the FDOT Central Office and the Federal Highway Administration.

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

Corridor/Interchange Projects

- **Jurisdictional Transfer Study**. Examine which roadways are suitable for transfer to the Department, and which are suitable for transfer to Miami-Dade County by examining criteria such as functional classification, traffic volumes, number of lanes, length of facility, trip purposes and trip length, and maintenance costs. The study will make recommendations regarding facilities that could be transferred and will include recommendations regarding annual maintenance and repaving costs in the event lane miles transferred to the Department are greater than the lane miles transferred from the Department.

- **Grade Separation Study – N.W. 72nd Avenue at N.W. 36th Street**. Prepare a detailed analysis of the grade separated flyover at N.W. 72nd Avenue (Milam Dairy Road) and N.W. 36th Street (State Road 948) as proposed in the Miami-Dade Grade Separation Study prepared by the Metropolitan Planning Organization. The analysis will include the following: Operational layout of flyover to be graphically displayed on aerial photographs; proposed Maintenance of Traffic phases; construction cost estimate; and right-of-way cost estimate, as necessary.

- **Grade Separation Prototype Design Study**. Develop prototype design plans, layout and typical section that incorporate Maintenance of Traffic (MOT); Right-of-Way (ROW) cost estimates; construction cost estimates; and identifies methods for expedited construction implementation.

- **I-95 (State Road 9A) Managed Lanes Investment Grade Traffic Revenue Study and Public Outreach**. A study to determine the feasibility of constructing new reversible or "managed" lanes on I-95, in response to existing severe peak period conditions, that will include extensive travel forecast modeling and a marketing and behavioral public outreach component.

- **I-95 HOV Lanes Monitoring Report.** Documents current operations and identifies trends on the HOV facility to determine if operational changes are warranted. Measure the performance of the HOV and General Purpose lanes and is consistent with previous monitoring reports. This study is conducted every two years and measures Level of Service, Travel Time, Travel Speed, Vehicle Occupancy, Person Throughput and Levels of Violation.

- **Harding Avenue and 96th Street Study.** Conduct a comprehensive planning assessment of the intersection of Harding Avenue and 96th Street for possible capacity improvement recommendations.

- **US 1 (State Road 5) Corridor Study.** Evaluate the US 1 Corridor from Monroe County Line to S.W. 265th Street for possible capacity improvements recommendations.

- **N.W. 74 Street Florida Intrastate Highway System (FIHS)/Strategic Intermodal System (SIS) Status Change Request**. Collect and develop the required information for N.W. 74 Street from HEFT to State Road 826, for this facility to be considered for classification as an emerging SIS facility.

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT SIX PLANNING PROGRAM
FY 2006/07

Livable Communities/Transportation Enhancements Projects

- **Livable Communities Design Guidelines Study**. Develop a set of guidelines and standards that clearly prescribe the applicability of livable communities enhancements on State roads in District Six (Miami-Dade and Monroe Counties).

- **Technical Assistance to Local Governments**. Provide coordination and technical assistance to local governments in Miami-Dade and Monroe Counties as they plan and conduct visioning exercises for projects that have implications for the State Highway System to ensure that livable communities recommendations can be feasibly accomplished in subsequent planning and/or design phases.

- **Livable Communities Corridor Studies**. Evaluate State Roads in order to recommend landscaping, bicycle pedestrian amenities, lighting and other potential livable communities-type of enhancements.

- **Livable Communities Workshops**. Conduct a series of livable communities workshops to focus on integrating livable communities enhancements into the planning and design process.

Miscellaneous Studies

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

- **FEC Hialeah Rail Yard Origin Destination Study – Data Collection**. Collect 72 hours classification counts and turning movement counts to support the above study. The origin destination study will be used to determine improvements for the NW 74 Street SIS Connector Roadway, from SR 826 into the FEC Railyard Facility.

- **Miami-Dade State Roadway Projects**. Provides an overview with maps for 15 projects selected from the five-year FDOT District 6 work program and/or future conceptual projects on state roadways from the Miami-Dade Long Range Transportation Plan. Document is distributed to MPO members and elected officials in Miami-Dade County.

- **Resurfacing Cost Estimates.** Develop engineering cost estimates for resurfacing projects at the following locations: State Road 934 (71 Street) from Bay Drive to E. of Rue Vendome, State Road 934 (Normandy Drive) from Rue Notre Dame to NE 71st Street.

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

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

Peoples' Transportation Plan Studies

In an effort to prevent duplication, increase coordination and ensure consistency with the Long Range Transportation Plan, the Office of Citizens' Independent Transportation Trust (OCITT) shall provide information to the MPO relating to any municipal transportation planning efforts identified for funding with People's Transportation Plan (PTP) Transit Surtax funds.

Municipality	Title	Description	Amount
Biscayne Park	Comprehensive Traffic Study	Complete overview of the Village traffic flow and other related transportation needs.	$30,000
Miami Shores	Traffic Calming Study	Traffic calming measures for Village wide policy development	$30,000
Medley	Expanded Traffic Study	Study of NW 107th Avenue north from 122 Street to Okeechobee.	$9,000
	Circulator Study	Citywide Bus Circulator Study	$7,500
North Miami	Transportation Master Plan	Create a comprehensive master plan for the City to address current and future needs. This plan will be used to layout required projects for the next ten years.	$200,000
	Street Conditioning Study	Citywide study on the condition of the streets and alleyways in order to prioritize repairs.	$76,000
	Traffic Calming Analysis	Prepare a series of studies to determine where traffic calming devices are required and to stipulate which types of devices should be utilized.	$56,000
Homestead	Transportation Master Plan and Inventory	Create comprehensive master plan for the City to address future expansion.	$250,000
Miami	Brickell Area Traffic Operations Plan.	Comprehensive Operational Assessment and Development of Implementation Plan	$250,000
	Miami River Tunnel	Access to/from Brickell/Downtown Business District	$500,000
Opa Locka	Transit/Transportation Implementation Plan	Citywide transportation plan study	$40,000

ACRONYMS LIST

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

ACRONYMS LIST

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

MPO RESOLUTION # 21-06

RESOLUTION APPROVING THE FISCAL YEAR 2007 FINAL DRAFT UNIFIED PLANNING WORK PROGRAM FOR TRANSPORTATION (UPWP) AND AUTHORIZING SUBMITTAL TO THE FUNDING AGENCIES

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

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

WHEREAS, the TPC has reviewed the Fiscal Year 2007 Draft UPWP and finds it consistent with the goals and objectives of the Transportation Plan for the Miami Urbanized Area,

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

SECTION 1. That the FY 2007 Final Draft Unified Planning Work Program, prepared and presented by the UPWP Development Committee is hereby found to be consistent with the established local, state, and federal goals, objectives and priorities; to be technically sound; and to be within the implementation capabilities and resources of the respective funding agencies.

SECTION 2. That the FY 2007 Final Draft UPWP, including the staff recommendations for awards under the Municipal Grant Program, is hereby approved by the MPO Governing Board.

SECTION 3. That staff is authorized to submit the final draft to the federal agencies for funding and that the MPO Director is authorized to make non-policy changes to document as requested by Federal Agencies.

SECTION 4. That the Board authorizes the MPO Director to sign any and all assurances, reimbursements requests, warranties, request to advertise, certifications, and any other documents which may be required in connection with application or subsequent agreements for funding and to acquire consultant services to perform work as shown in said document.

The foregoing resolution was offered by Board Member Sally A. Heyman who moved its adoption. The motion was seconded by Board Member Carlos A. Gimenez, and upon being put to a vote, the vote was as follows:

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

Board Member Ruben D. Almaguer	-Absent	Board Member William H. Kerdyk	-Absent
Board Member Bruno A. Barreiro	-Absent	Board Member Julio Robaina	-Aye
Board Member Kevin A. Burns	-Absent	Board Member Dorrin D. Rolle	-Absent
Board Member Jose "Pepe" Diaz	-Absent	Board Member Natacha Seijas	-Absent
Board Member Audrey M. Edmonson	-Aye	Board Member Darryl K. Sharpton	-Aye
Board Member Shirley M. Gibson	-Aye	Board Member Katy Sorenson	-Aye
Board Member Carlos A. Gimenez	-Aye	Board Member Rebeca Sosa	-Absent
Board Member Perla T. Hantman	-Aye	Board Member Javier D. Souto	-Aye
Board Member Sally A. Heyman	-Aye	Board Member Richard L. Steinberg	-Aye
Board Member Barbara J. Jordan	-Aye	Board Member Johnny L. Winton	-Absent

The Chairperson thereupon declared the resolution duly passed and approved this 25th day of May, 2006.

METROPOLITAN PLANNING ORGANIZATION
M.P.O.

By _____
Jose-Luis Mesa
MPO Secretariat

METROPOLITAN PLANNING ORGANIZATION DADE COUNTY FLORIDA MPO

CERTIFICATION
OF
RESTRICTIONS ON LOBBYING

I, Jose-Luis Mesa, Miami-Dade MPO Director, hereby certify on
(name and title of grantee official)

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

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

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

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

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

Executed this 1st day of June, 2006

By _____
(Signature of authorized official)

Miami-Dade MPO Director
(title of authorized official)

APPLICATION FOR FEDERAL ASSISTANCE

Version 7/03

2. DATE SUBMITTED	Applicant Identifier	
3. DATE RECEIVED BY STATE	State Application Identifier	
4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier	

1. TYPE OF SUBMISSION:

Application	Pre-application
☐ Construction	☐ Construction
☒ Non-Construction	☐ Non-Construction

5. APPLICANT INFORMATION

Legal Name: Miami-Dade MPO

Organizational DUNS:

Street: 111 NW 1st Street. Suite 910

City:

County: Miami-Dade County

State: Fl

Zip Code: 33128

Country:

Organizational Unit:

Department: Office of the Secretariat

Division:

Name and telephone number of person to be contacted on matters involving this application (give area code)

Prefix: First Name: Oscar

Middle Name

Last Name: Camejo

Suffix:

Email:

Phone Number (give area code): 305-375-4507

Fax Number (give area code):

6. EMPLOYER IDENTIFICATION NUMBER *(EIN)*: 59-6000573

7. TYPE OF APPLICANT: (See back of form for Application Types)

Other (specify)

8. TYPE OF APPLICATION:

☐ New ☐ Continuation ☐ Revision

If Revision, enter appropriate letter(s) in box(es)
(See back of form for description of letters.)

Other (specify)

9. NAME OF FEDERAL AGENCY:

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 20-505

TITLE (Name of Program):

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:

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

13. PROPOSED PROJECT

Start Date: 10/1/06

Ending Date: 9/30/07

14. CONGRESSIONAL DISTRICTS OF:

a. Applicant: 13, 14 & 15

b. Project: 13, 14 & 15

15. ESTIMATED FUNDING:

a. Federal $ 1,082,509 .00

b. Applicant $ .00

State $ .00

e. Other $ .00

g. TOTAL $ 1,353,137

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

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

DATE:

b. No. ☐ PROGRAM IS NOT COVERED BY E. O. 12372

☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?

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

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.

a. Authorized Representative

Prefix: First Name: Jose-Luis Middle Name:

Last Name: Mesa Suffix:

b. Title: MPO Director c. Telephone Number (give area code): 305-375-4507

d. Signature of Authorized Representative: e. Date Signed: June 1, 2006

FEDERAL FISCAL YEAR 2007 FTA CERTIFICATIONS AND ASSURANCES

(Required for all Applicants for FTA assistance and all FTA Grantees with an active capital or formula project)

Name of Applicant: **Miami-Dade County Metropolitan Planning Organization (MPO)**

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

BY SIGNING BELOW I, George M. Burgess (name), on behalf of the Applicant, declare that the Applicants has duly authorized me to make these certifications and assurances and bind the Applicant's compliance. Thus, the Applicant agrees to comply with all Federal statutes, regulations, executive orders, and administrative guidance required for each application it makes to the Federal Transit Administration (FTA) in Federal Fiscal Year 2007.

FTA intends that the certifications and assurances the Applicant selects on the other side of this document, as representative of the certifications and assurances in Appendix A, should apply, as required, to each project for which the Applicant seeks now, or may later, seek FTA assistance during Federal Fiscal Year 2004.

The Applicant affirms the truthfulness and accuracy of the certifications and assurances it has made in the statements submitted herein with this document and any other submission made to FTA, and acknowledges that the provisions of the Program Fraud Civil Remedies Act 1986, 31 U.S.C. 3801 *et seq.*, as implemented by U.S. DOT regulations, "Program Fraud Civil Remedies," 49 CFR part 31 apply to any certification, assurance, or submission made to FTA. The criminal fraud provisions of 18 U.S.C. 1001 apply to any certification, assurance, or submission made in connection with the Urbanized Area Formula Program, 49 U.S.C. 5307, and may apply to any other certification, assurance, or submission made in connection with any other program administered by FTA.

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

Signature _____ Date: 5/30/06

Name CARLOS GONZALEZ for George Burgess

Authorized Representative of Applicant

AFFIRMATION OF APPLICANTS ATTORNEY

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

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

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

Signature _____ Date: 5/26/06

Name R. A. Cuevas, Jr. Assistant County Attorney

Applicant's Attorney

FEDERAL FY 2007 CERTIFICATIONS AND ASSURANCES FOR FTA ASSISTANCE

Name of Applicant: Miami-Dade County Metropolitan Planning Organization

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

OR

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

1. Certifications and Assurances Required of Each Applicant. _____

2. Lobbying Certification _____

3. Certification Pertaining to Effects on Private Mass Transportation Companies _____

4. Public Hearing Certification for a Project with Substantial Impacts _____

5. Certification for the Purchase of Rolling Stock _____

6. Bus Testing Certification _____

7. Charter Service Agreement _____

8. School Transportation Agreement _____

9. Certification for Demand Responsive Service _____

10. Prevention of Alcohol Misuse and Prohibited Drug Use Certification _____

11. Certification Required for Interest and Other Financing Costs _____

12. Intelligent Transportation Systems Program Assurance _____

13. Certifications and Assurances for the Urbanized Area Formula Program, the Job Access and Reverse Commute Program, and the Clean Fuels Formula Program _____

14. Certifications and Assurances for the Elderly and Persons with Disabilities Program _____

15. Certifications and Assurances for the Nonurbanized Area Formula Program _____

16. Certifications and Assurances for the State Infrastructure Bank (SIB) Program _____

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

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

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

Have not, within a three-year period preceding this proposal, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

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

Have not, within a three-year period proceeding this application/proposal, had one or more public transactions (Federal, State and local) terminated for cause or default.

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

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

Authorized Official

Attorney's Signature 5/26/06

for County Manager
Title of Authorized Official

5/30/06
Date

APPENDIX I

FY 2007 UNIFIED PLANNING WORK PROGRAM

FUNDING SOURCES

I.	FHWA FUNDS	FUNDING	SUBTOTAL(S)
	FHWA FY 2007 - PL Funds (81.93%) Local Match (18.07%)	1,959,280 432,127	**2,391,407**
		TOTAL:	**2,391,407**

II.	STP FUNDS	FUNDING	SUBTOTAL(S)
	FY 2007 STP Funds (75%) Local Match (25%)	600,000 200,000	**800,000**
		TOTAL:	**800,000**

III.	FTA SECTION 5303 FUNDS (Section 8)	FUNDING	SUBTOTAL(S)
	Section 5303 - FY 2007 (80%) State Match (10%) Local Match (10%)	1,082,509 135,314 135,314	**1,353,137**
		TOTAL:	**1,353,137**

IV.	FTA SECTION 5307 FUNDS (Section 9)	FUNDING	SUBTOTAL(S)
	Section 5307 FY 2006 (100%) Soft Match (20% Toll Revenue Expenditures Not Shown)	900,000	**900,000**
		TOTAL:	**900,000**

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

APPENDIX I

FY 2007 UNIFIED PLANNING WORK PROGRAM

FUNDING SOURCES

VI.	OTHER/STATE FUNDS AND LOCAL MATCH	FUNDING	SUBTOTAL(S)
	Project No. 4.04 TIP (DDR, 100% State)	50,000	**50,000**
	Project No. 4.07: Transportation Disadvantaged (TD, 100% State)	65,000	**65,000**
	Project No. 4.13: Municipal Grant Program (Municipal Match 20%)	50,000	**50,000**
		TOTAL:	**165,000**

F Y 2 0 0 7 N E W F U N D I N G T O T A L	**6,202,544**

VII.	PREVIOUS YEARS FUNDING CARRIED OVER	FUNDING	SUBTOTAL(S)
	FY 2006 STP: No's. 1.02, 2.06, 3.02, 4.13, 4.16 (75% Federal) Local Match (25%)	412,500 137,500	**550,000**
	Project No. 3.06 Kendall Corridor Alternative Analysis (PTP)	500,000	**500,000**
		TOTAL:	**1,050,000**

F Y 2 0 0 7 U P W P G R A N D T O T A L	**7,252,544**

APPENDIX II

FY 2007 UNIFIED PLANNING WORK PROGRAM

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

OBJECTIVE A: Long Range Transportation Planning System Preservation, Dev. & Enhancement	FHWA PL	FTA 5303 FY 07	FTA 5307 FY 07	STP FY 07	STP FY 06	CTD CY 07	General Fund	Other	Total
1.01 Urban Travel Modeling and Forecasting	49	50	25						124
1.02 Long Range Trans. Plan Update	53	215			60				328
1.03 Trans./Land Use Coordination	120	60	25						205
1.04 Socio-Economic Database	120	40							160
1.05 Regional Support Work	80								80
1.06 Model Validation to Cube Voyager	35			25					60
TOTAL - OBJECTIVE A	**457**	**365**	**50**	**25**	**60**	**0**	**0**	**0**	**957**

OBJECTIVE B: Short Range Trans. System Planning and Development	FHWA PL	FTA 5303 FY 07	FTA 5307 FY 07	STP FY 07	STP FY 06	CTD CY 07	General Fund	Other	Total
2.01 Short-Range Intermodal Planning	130						35		165
2.02 Short-Range Transit Planning		40	20						60
2.03 Highway Traffic Counting Program	50								50
2.04 Cong. Intersection Improve. Study Ph II	65			50					115
2.05 Conduct Transit Market Research			45						45
2.06 Arterial Grid Network Analysis	20				60				80
2.07 Transit Route-Level Monitoring			30				344		374
2.08 Transit Financial Capacity Assessment							20		20
2.09 Transit Reporting							89		89
2.10 SFRTA Coordination			500						500
2.11 Transit Ridership Forecasting							20		20
2.12 ITS Plan Monitoring	25								25
2.13 Truck Route System for Miami-Dade County	60								60
2.14 Typical Roadway Section and Zoned ROW	50	40		35					125
2.15 Emergency Evacuation Plan	10			50					60
TOTAL - OBJECTIVE B	**410**	**80**	**595**	**135**	**60**	**0**	**508**	**0**	**1,788**

APPENDIX II

FY 2007 UNIFIED PLANNING WORK PROGRAM

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

OBJECTIVE C: Intermodal Transportation System	FHWA PL	FTA 5303 FY 07	FTA 5307 FY 07	STP FY 07	STP FY 06	CTD CY 07	General Fund	Other	Total
3.01 A/Q Conformity Determination Assess.	20								20
3.02 General Planning Consultant Support	173			442	300				915
3.03 Center for Urban Trans. Research Support			100						100
3.04 Comp. Bicycle/Pedestrian Planning Programs	149			31					180
3.05 Improving Regional Trans. Planning	25								25
3.06 Kendall Corridor Alternatives Analysis		70						PTP 500	570
3.07 Metrorail Maintenance Path Master Plan	60								60
3.08 Miami Gardens Transit Circulator		60							60
3.09 Bicycle & Pedestrian Traffic Count Program	75								75
3.10 Black Creek Trail	10			60					70
3.11 Transit Peak Travel Time		30							30
TOTAL - OBJECTIVE C	**512**	**160**	**100**	**533**	**300**	**0**	**0**	**500**	**2,105**

OBJECTIVE D: Transportation Planning Decision Making Process	FHWA PL	FTA 5303 FY 07	FTA 5307 FY 07	STP FY 07	STP FY 06	CTD CY 07	General Fund	Other	Total
4.01 UPWP Administration	70								70
4.02 MPO Board Staff Support	80	72	50						202
4.03 UPWP Development	60								60
4.04 TIP Development	73	92					55	D 50	270
4.05 Citizen and Private Sector Involvement	154	124							279
4.06 Technical Committees Support	60	60							120
4.07 Trans. Disadvantaged Planning						65			65
4.08 American with Disabilities Act (ADA) Planning			40				20		60
4.09 FTA Civil Rights Requirements		5	15				10		30
4.10 Legislative Assessments	20								20
4.11 MPO Program Support Services	155	150	50						355
4.12 ADA Required Infrastructure Improvements	20								20
4.13 Municipal Grant Program	30	83		67	50			City 50 Match	280
4.14 Public Information Program	230	162		40					432
4.15 Continuing of Operations Plan	40								40
4.16 Visioning the Future	20				80				100
SUBTOTAL - OBJECTIVE D	**1,012**	**748**	**155**	**107**	**130**	**65**	**85**	**100**	**2,403**

PROJECT FUNDING BY SOURCE	FHWA PL	FTA 5303 FY 07	FTA 5307 FY 07	STP FY 07	STP FY 06	CTD CY 07	General Fund	Other	Total
2007 UNIFIED PLANNING WORK PROGRAM	**2,391**	**1,353**	**900**	**800**	**550**	**65**	**593**	**600**	**7,253**

APPENDIX III

FY 2007 UNIFIED PLANNING WORK PROGRAM

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

OBJECTIVE A: Long Range Trans. Planning System Preservation, Dev. & Enhancement	MPO	MDT	DP&Z	DCPW	OSBM	Parks	Consul-tant	Other	Total
1.01 Urban Travel Modeling and Forecasting	99	25							124
1.02 Long Range Trans. Plan Update	133						195		328
1.03 Trans./Land Use Coordination	80	65	40	20					205
1.04 Socio-Economic Database			160						160
1.05 Regional Support Work	80								80
1.06 Model Validation to Cube Voyager	10						50		60
TOTAL - OBJECTIVE A	**402**	**90**	**200**	**20**	**0**	**0**	**245**	**0**	**957**

OBJECTIVE B: Short Range Transportation System Planning and Development	MPO	MDT	DP&Z	DCPW	OSBM	Parks	Consul-tant	Other	Total
2.01 Short-Range Intermodal Planning	120	35		10					165
2.02 Short-Range Transit Planning		60							60
2.03 Highway Traffic Counting Program				50					50
2.04 Cong. Intersection Improve. Study Ph. II	15						100		115
2.05 Conduct Transit Market Research		45							45
2.06 Arterial Grid Network Analysis	20						60		80
2.07 Transit Route-Level Monitoring		374							374
2.08 Transit Financial Capacity Assessment		20							20
2.09 Transit Reporting		89							89
2.10 SFRTA Coordination								SFRTA 500	500
2.11 Transit Ridership Forecasting		20							20
2.12 ITS Plan Monitoring	25								25
2.13 Truck Route System for Miami Dade	10						50		60
2.14 Typical Roadway Section & Zoned ROW	10		115						125
2.15 Emergency Evacuation Plan	10						50		60
TOTAL - OBJECTIVE B	**210**	**643**	**115**	**60**	**0**	**0**	**260**	**500**	**1,788**

APPENDIX III

FY 2007 UNIFIED PLANNING WORK PROGRAM

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

OBJECTIVE C: Intermodal Transportation System	MPO	MDT	DP&Z	DCPW	OSBM	Parks	Consul-tant	Other	Total
3.01 A/Q Conformity Determination Assess.	20								20
3.02 General Planning Consultant	105						810		915
3.03 Center for Urban Trans. Research		100							100
3.04 Bicycle/Pedestrian Planning Programs	180								180
3.05 Improving Regional Trans. Planning								SFRPC 25	25
3.06 Kendall Corridor Alternatives Analysis	70						500		570
3.07 Metrorail Maint. Path Master Plan	10						50		60
3.08 Miami Gardens Transit Circulator	10						50		60
3.09 Bicycle and Pedestrian Traffic County	10						65		75
3.10 Black Creek Trail	10					60			70
3.11 Transit Peak Period Travel Time	5	25							30
TOTAL - OBJECTIVE C	**420**	**125**	**0**	**0**	**0**	**60**	**1,475**	**25**	**2,105**

OBJECTIVE D: Transportation Planning Decision Making Process	MPO	MDT	DP&Z	DCPW	OSBM	Parks	Consul-tant	Other	Total
4.01 UPWP Administration	70								70
4.02 MPO Board Staff Support	202								202
4.03 UPWP Development	60								60
4.04 TIP Development	95	55		20	50		50		270
4.05 Citizen and Private Sector Involvement	279								279
4.06 Technical Committees Support	120								120
4.07 Trans. Disadvantaged Planning	5	60							65
4.08 ADA Planning		60							60
4.09 FTA Civil Rights Requirements		30							30
4.10 Legislative Assessments	20								20
4.11 MPO Program Support Services ($7,000 for PCs/software - PL funds)	355								355
4.12 ADA Infrastructure Improvements				20					20
4.13 Municipal Grant Program	30							Cities 250	280
4.14 Public Information Program	358						74.0		432
4.15 Continuing of Operations Plan	40								40
4.16 Visioning the Future	20						80		100
SUBTOTAL - OBJECTIVE D	**1,654**	**205**	**0**	**40**	**50**	**0**	**204**	**250**	**2,403**

PROJECT FUNDING BY AGENCY	MPO	MDT	DP&Z	DCPW	OSBM	Parks	Consul-tant	Other	Grand Total
FY 2007 UPWP	**2,686**	**1,063**	**315**	**120**	**50**	**60**	**2,184**	**775**	**7,253**

APPENDIX IV

FY 2007 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING DETAIL ($000)

	FTA			FHWA				STATE				LOCAL						03/14/05
OBJECTIVE A: Long Range Transportation Planning, Dev. and Enhancement	**FY 07 5303**	**Sect. 5307**	**FTA Total**	**FY07 PL**	**FY07 STP**	**FY06 STP**	**FHWA TOTAL**	**CTD**	**FY07 5303**	**D**	**State TOTAL**	**FY07 5303**	**FY07 PL**	**FY07 STP**	**FY06 STP**	**Other**	**Total**	**TOTAL**
1.01 Urban Travel Modeling & Frcstg.	40	25	65	40.1	0	0	40.1	0	5	0	5.0	5	8.9	0	0	0	13.9	124
1.02 Long Range Trans. Plan Update	172	0	172	43.4	0	45	88.4	0	21.5	0	21.5	21.5	9.6	0	15	0	46.1	328
1.03 Trans./Land Use Coordination	48	25	73	98.3	0	0	98.3	0	6	0	6.0	6	21.7	0	0	0	27.7	205
1.04 Socio-Economic Database	32	0	32	98.3	0	0	98.3	0	4	0	4.0	4	21.7	0	0	0	25.7	160
1.05 Regional Support Work	0	0	0	65.5	0	0	65.5	0	0	0	0.0	0	14.5	0	0	0	14.5	80
1.06 Model Validation to Cube Voyager	0	0	0	28.7	18.75	0	47.4	0	0	0	0.0	0	6.3	6.3	0	0	12.6	60
TOTAL OBJECTIVE A	**292**	**50**	**342**	**374.42**	**18.75**	**45**	**438.17**	**0**	**36.5**	**0**	**36.5**	**36.5**	**82.58**	**6.25**	**15**	**0**	**140.33**	**957**

OBJECTIVE B: Short Range Transportation System Planning and Mgmt.	**FY 07 5303**	**Sect. 5307**	**FTA Total**	**FY07 PL**	**FY07 STP**	**FY06 STP**	**FHWA TOTAL**	**CTD**	**FY07 5303**	**D**	**State TOTAL**	**FY07 5303**	**FY07 PL**	**FY07 STP**	**FY06 STP**	**Other**	**Total**	**TOTAL**
2.01 Short-Range Intermodal Planning	0	0	0	106.5	0	0	106.5	0	0	0	0.0	0	23.5	0	0	35	58.5	165
2.02 Short-Range Transit Planning	32	20	52	0.0	0	0	0.0	0	4	0	4.0	4	0.0	0	0	0	4.0	60
2.03 Highway Traffic Counting Program	0	0	0	41.0	0	0	41.0	0	0	0	0.0	0	9.0	0	0	0	9.0	50
2.04 Cong. Inter. Improve. Study Ph. II	0	0	0	53.3	37.5	0	90.8	0	0	0	0.0	0	11.7	12.5	0	0	24.2	115
2.05 Conduct Transit Market Research	0	45	45	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	45
2.06 Arterial Grid Network Analysis	0	0	0	16.4	0	45	61.4	0	0	0	0.0	0	3.6	0	15	0	18.6	80
2.07 Transit Route-Level Monitoring	0	30	30	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	344	344.0	374
2.08 Transit Financial Capacity Assess.	0	0	0	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	20	20.0	20
2.09 Transit Reporting	0	0	0	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	89	89.0	89
2.10 SFRTA Coordination	0	500	500	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	500
2.11 Transit Ridership Forecasting	0	0	0	0.0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	20	20.0	20
2.12 ITS Plan Monitoring	0	0	0	20.5	0	0	20.5	0	0	0	0.0	0	4.5	0	0	0	4.5	25
2.13 Truck Route System for MDC	0	0	0	49.2	0	0	49.2	0	0	0	0.0	0	10.8	0	0	0	10.8	60
2.14 Typical Roadway Section & ROW	32	0	32	41.0	26.25	0	67.2	0	4	0	4.0	4	9.0	8.8	0	0	21.8	125
2.15 Emergency Evacuation Plan	0	0	0	8.2	37.5	0	45.7	0	0	0	0.0	0	1.8	12.5	0	0	14.3	60
TOTAL OBJECTIVE B	**64.0**	**595.0**	**659.0**	**335.9**	**101.3**	**45.0**	**482.2**	**0.0**	**8.0**	**0.0**	**8.0**	**8.0**	**74.1**	**33.8**	**15.0**	**508.0**	**638.8**	**1,788**

APPENDIX IV

FY 2007 UNIFIED PLANNING WORK PROGRAM

PROJECT FUNDING DETAIL ($000)

03/14/05

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

D:\OSCAR C\UPWP 2007\Appendix 4

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

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

APPENDIX V

FY 2007 UNIFIED PLANNING WORK PROGRAM

PREVIOUS YEAR (FY 2006) PROJECT FUNDING DETAIL ($000)

	FTA			FHWA				STATE						LOCAL						05/05/05
OBJECTIVE A: Long Range Transportation Planning, Dev. and Enhancement	FY 06 5303	Sect. 5307	FTA Total	FY06 PL	FY06 STP	FY05 STP	FHWA TOTAL	CTD	FY06 5303	DDR	FY06 STP	FY05 STP	State TOTAL	FY05 5303	FY06 PL	FY06 STP	FY05 STP	Other	Total	TOTAL
1.01 Urban Travel Modeling & Frcstg.	63.2	0	63.2	36.9	0	0	36.9	0	7.9	0	0	0	7.9	7.9	8.1	0	0	0	16.0	124
1.02 Long Range Trans. Plan Update	56	0	56	51.6	75	0	126.6	0	7	0	12.5	0	19.5	7	11.4	12.5	0	0	30.9	233
1.03 Trans./Land Use Coordination	49.6	22	71.6	99.1	0	0	99.1	0	6.2	0	0	0	6.2	6.2	21.9	0	0	0	28.1	205
1.04 Socio-Economic Database	32	0	32	98.3	0	0	98.3	0	4	0	0	0	4.0	4	21.7	0	0	0	25.7	160
1.05 Regional Support Work	0	0	0	65.5	0	0	65.5	0	0	0	0	0	0.0	0	14.5	0	0	0	14.5	80
TOTAL OBJECTIVE A	**200.8**	**22**	**222.8**	**351.5**	**75**	**0**	**426.48**	**0**	**25.1**	**0**	**12.5**	**0**	**37.6**	**25.1**	**77.52**	**12.5**	**0**	**0**	**115.1**	**802**

OBJECTIVE B: Short Range Transportation System Planning and Mgmt.	FY 06 5303	Sect. 5307	FTA Total	FY06 PL	FY06 STP	FY05 STP	FHWA TOTAL	CTD	FY06 5303	DDR	FY06 STP	FY05 STP	State TOTAL	FY05 5303	FY06 PL	FY06 STP	FY05 STP	Other	Total	TOTAL
2.01 Short-Range Intermodal Planning	0	35	35	106.5	0	0	106.5	0	0	0	0	0	0.0	0	23.5	0	0	0	23.5	165
2.02 Short-Range Transit Planning	0	35	35	0.0	0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0	0	0.0	35
2.03 Highway Traffic Counting Program	0	0	0	41.0	0	0	41.0	0	0	0	0	0	0.0	0	9.0	0	0	0	9.0	50
2.04 From Planning to Reality	0	0	0	16.4	48.75	0	65.1	0	0	0	8.125	0	8.1	0	3.6	8.125	0	0	11.7	85
2.05 Conduct Transit Market Research	0	45	45	0.0	0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0	0	0.0	45
2.06 Arterial Grid Network Analysis	0	0	0	16.4	45	0	61.4	0	0	0	7.5	0	7.5	0	3.6	7.5	0	0	11.1	80
2.07 Transit Route-Level Monitoring	0	374	374	0.0	0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0	0	0.0	374
2.08 Transit Financial Capacity Assess.	0	20	20	0.0	0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0	0	0.0	20
2.09 Transit Reporting	0	89	89	0.0	0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0	0	0.0	89
2.10 SFRTA Coordination	0	500	500	0.0	0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0	0	0.0	500
2.11 Transit Ridership Forecasting	0	20	20	0.0	0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0	0	0.0	20
2.12 ITS Plan Monitoring	0	0	0	20.5	0	0	20.5	0	0	0	0	0	0.0	0	4.5	0	0	0	4.5	25
TOTAL OBJECTIVE B	**0.0**	**1,118.0**	**1,118.0**	**200.7**	**93.8**	**0.0**	**294.5**	**0.0**	**0.0**	**0.0**	**15.6**	**0.0**	**15.6**	**0.0**	**44.3**	**15.6**	**0.0**	**0.0**	**59.9**	**1,488**

APPENDIX V

FY 2007 UNIFIED PLANNING WORK PROGRAM

PREVIOUS YEAR (FY 2006) PROJECT FUNDING DETAIL ($000)

	FTA			FHWA				STATE						LOCAL						05/05/05
OBJECTIVE C: Intermodal Transportation System	FY 06 5303	Sect. 5307	FTA Total	FY06 PL	FY06 STP	FY05 STP	FHWA TOTAL	CTD	FY06 5303	DDR	FY06 STP	FY05 STP	State TOTAL	FY05 5303	FY06 PL	FY06 STP	FY05 STP	Other	Total	TOTAL
3.01 A/Q Conformity Determination Assess	0	0	0	16.4	0	0	16.4	0	0	0	0	0	0.0	0	3.6	0	0	0	3.6	20
3.02 General Planning Consultant Support	0	0	0	61.4	205.5	75	341.9	0	0	0	34.25	0	34.3	0	13.6	34.25	25	0	72.8	449
3.03 Center for Urban Trans. Research	0	100	100	0.0	0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0	0	0.0	100
3.04 Comp. Bicycle/Pedestrian Planning	0	0	0	73.7	54	0	127.7	0	0	0	9	0	9.0	0	16.3	9	0	0	25.3	162.0
3.05 Improving Regional Trans. Planning	0	0	0	20.5	0	0	20.5	0	0	0	0	0	0.0	0	4.5	0	0	0	4.5	25
3.06 Kendall Corridor Alt. Analysis	56	0	56	0.0	0	0	0.0	0	7	0	0	0	7.0	7	0.0	0	0	735	742.0	805
3.07 S. Dade Corridor Alt. Analysis	40	1000	1040	0.0	0	0	0.0	0	5	0	0	0	5.0	5	0.0	0	0	0	5	1,050
TOTAL OBJECTIVE C	**96**	**1100**	**1196**	**172.1**	**259.5**	**75**	**506.553**	**0**	**12**	**0**	**43.25**	**0**	**55.25**	**12**	**37.95**	**43.25**	**25**	**735**	**853**	**2,611**

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OBJECTIVE D: Transportation Planning Decision-Making and Funding	FY 06 5303	Sect. 5307	FTA Total	FY06 PL	FY06 STP	FY05 STP	FHWA TOTAL	CTD	FY06 5303	DDR	FY06 STP	FY05 STP	State TOTAL	FY05 5303	FY06 PL	FY06 STP	FY05 STP	Other	Total	TOTAL
4.01 UPWP Administration	0	0	0	57.4	0	0	57.4	0	0	0	0	0	0.0	0	12.6	0	0	0	12.6	70
4.02 MPO Board Staff Support	65.6	50	115.6	57.4	0	0	57.4	0	8.2	0	0	0	8.2	8.2	12.6	0	0	0	20.8	202
4.03 UPWP Development	0	0	0	49.2	0	0	49.2	0	0	0	0	0	0.0	0	10.8	0	0	0	10.8	60
4.04 TIP Development	72	50	122	73.7	0	0	73.7	0	9	40	0	0	49.0	9	16.3	0	0	0	25.3	270
4.05 Citizen & Private Sector Involvement	91.2	0	91.2	117.2	0	0	117.2	0	11.4	0	0	0	11.4	11.4	25.8	0	0	0	37.2	257
4.06 Technical Committees Support	32	0	32	49.2	0	0	49.2	0	4	0	0	0	4.0	4	10.8	0	0	0	14.8	100
4.07 Trans. Disadvantaged Planning	0	0	0	0.0	0	0	0.0	65	0	0	0	0	65.0	0	0.0	0	0	0	0.0	65
4.08 ADA Planning	0	60	60	0.0	0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0	0	0.0	60
4.09 FTA Civil Rights Requirements	0	30	30	0.0	0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0	0	0.0	30
4.10 Legislative Assessments	0	0	0	8.2	0	0	8.2	0	0	0	0	0	0.0	0	1.8	0	0	0	1.8	10
4.11 MPO Program Support Services	120	50	170	127.0	0	0	127.0	0	15	0	0	0	15.0	15	28.0	0	0	0	43.0	355
4.12 ADA Required Infrastructure	0	0	0	16.4	0	0	16.4	0	0	0	0	0	0.0	0	3.6	0	0	0	3.6	20
4.13 Municipal Grant Program	40	0	40	24.6	75	37.5	137.1	0	5	0	12.5	0	17.5	5	5.4	12.5	12.5	50	85.4	280
4.14 Public Information Program	86.4	0	86.4	172.1	85.5	0	257.6	0	10.8	0	14.25	0	25.1	10.8	37.9	14.25	0	0	63.0	432
4.15 Community Impact Assessment	0	0	0	32.8	0	0	32.8	0	0	0	0	0	0.0	0	7.2	0	0	0	7.2	40
4.16 Visioning the Future	0	0	0	16.4	60	0	76.4	0	0	0	10	0	10.0	0	3.6	10	0	0	13.6	100
TOTAL OBJECTIVE D	**507**	**240**	**747**	**801**	**221**	**38**	**1059**	**65**	**63**	**40**	**37**	**0**	**205**	**63**	**177**	**37**	**13**	**50**	**339**	**2,351**

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

Table 1 - SAFETEA-LU Eight Planning Areas

The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) slightly modified the planning factors that are to be considered in the MPO planning process, of which the LRTP is a part. These planning factors are found in 23 U.S.C. 134(h)(1) and in Subsection 339.175(5)(b). They include:

(1) support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;

(2) increase the safety of the transportation system for motorized and non-motorized users;

(3) increase the security of the transportation system for motorized and non-motorized users;

(4) increase the accessibility and mobility of people and for freight;

(5) protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;

(6) enhance the integration and connectivity of the transportation system across and between modes for people and freight;

(7) promote efficient system management and operations; and

(8) emphasize the preservation of the existing transportation system

FY 2007 UNIFIED PLANNING WORK PROGRAM

TABLE 1

Cross Reference of Work Tasks with SAFETEA-LU Planning Areas

Task #	1	2	3	4	5	6	7	8
1.01								
1.02								
1.03								
1.04								
1.05								
1.06								
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Table 2

2030 Long Range Transportation Plan (LRTP) Objectives Defined

1 **Improve Transportation Systems and Travel**

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

2 **Support Economic Vitality**

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

3 **Enhance Social Benefits**

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

4 **Mitigate Environmental and Energy Impacts**

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

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

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

6 **Optimize Sound Investment Strategies**

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

FY 2007 UNIFIED PLANNING WORK PROGRAM

TABLE 2

Cross Reference of Work Tasks with LRTP 2030 Plan Objectives

Task #	1	2	3	4	5	6
1.01						
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State and Federal Planning Emphasis Areas for FY 2007

(Table 3)

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

State and Federal Planning Emphasis Areas for FY 2007

(Table 3)

6	Coordination of Human Service Transportation	Federal / State	Federal: Human Service Transportation refers to programs that provide for the basic mobility needs of certain groups. It refers, for example, to services that get people with disabilities to work, give older citizens access to medical care, and provide people joining the labor market to ride to work. Through United We Ride Initiative, Federal, state, and local agencies are being encouraged to work together to ensure that transportation services are seamless, comprehensive and accessible to all citizens. State: UPWPs should address how the MPO will develop local service needs and provide information, advice, and direction to the community transportation coordinator in accordance with Subsection 427.015 and subsection 427.1057 Florida Statutes.
7	Regional Planning	State	The UPWP should provide for products and processes that result in regional planning and cooperation between MPOs and integration of the SIS. These regional plans should include regional project prioritization and ranking.
8	Public Involvement	State	MPOs should work to increase participation in the planning process by traditionally underserved segments of the population. In addition, MPOs should develop evaluation systems in regards to the effectiveness of their public involvement processes.
9	MPO TIP Project Prioritization Process	State	MPOs should ensure that their TIP includes a description of the methodology that was used to prioritize projects. The description should include the criteria that were used for ranking the projects, and preferably what weights were given to each criteria. The description should be done for highway, transit, bicycle, and pedestrian projects.
10	Transit Quality of Service	State	In conjunction with preparing LRTP updates, MPO should assess the transit quality of service using Chapter 3 of Part 3 of the Transit Capacity and Quality Service Manual. Funds are provided for this through the Section 5303 Grant Program.
11	Three-Year Business Plan	State	MPOs should include in their UPWP a plan that describes major planning activities anticipated 2 to 3 years from now. It is meant to illustrate the need for maintaining PL funds carryover balances in excess of 50%.
12	Promote Consistency between Transportation Improvements and Planned Growth	State	This PEA is based on a modification made by SAFETEA-LU to the planning factor dealing with the environment. MPOs should work with local governments to promote corridor management techniques, including access management strategies, zoning, and setback requirements for adjacent land uses. Whenever possible, the plans and programs of the TIP should identify those facilities that are subject to such techniques.

FY 2007 UNIFIED PLANNING WORK PROGRAM

TABLE 3

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

Task #	1	2	3	4	5	6	7	8	9	10	11	12
1.01												
1.02												
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Miami-Dade Metropolitan Planning Organization

TENTATIVE FY 2006-2007 UPWP DEVELOPMENT SCHEDULE

DATE	PURPOSE	TIME	LOCATION
11/16/05	Present Call for Ideas Brochure to CTAC in televised meeting.	5:30 PM	SPCC Chambers
11/18/05	Call for Ideas Brochure to all parties on MPO Database and posted on Internet.	N/A	N/A
12/14/05	Present Call for Ideas Brochure to BPAC.	7:00 PM	Fuch's Park
1/13/06	Project proposals due to MPO.	5:00 PM	MPO Office
1/19/06	Kickoff meeting: Objectives defined and proposals submitted to UPWP Development Committee for review. Summary Table and Ranking sheets distributed.	10:00 AM	MPO Conference Room
1/25/06	Ranking sheets due to UPWP project manager Oscar Camejo.	5:00 PM	MPO Office
1/26/06	UPWP Development Committee review results and allocate funding.	10:00 AM	MPO Conference Room
2/22/06	CTAC review of Draft Executive Summary.	5:30 PM	SPCC Chambers
3/1/06	TPTAC review of Draft Executive Summary.	10:00 AM	18th Floor Rm. #1
3/13/06	TPC review of Draft Executive Summary.	2:00 PM	18th Floor Rm. #2
3/15/06	Submit draft document to FDOT District VI for review and forward to Federal Agencies (30 day review cycle). Draft also forwarded to Project Managers and Development Committee for their input.	N/A	N/A
4/5/06	CTAC subcommittee review of Draft.	5:30 PM	18th Floor Rm. #2
4/10/06	TPC review of Draft.	2:00 PM	18th Floor Rm. #2
4/15/06	30 day review comments due back to MPO from District VI, Federal agencies' date may vary with actual receipt.	5:00 PM	MPO Office
4/26/06	CTAC endorsement.	5:30 PM	SPCC Chambers
5/8/06	TPC endorsement.	2:00 PM	18th Floor Rm. #3
5/25/06	MPO endorsement.	2:00 PM	Comm. Chamber

Meeting dates and locations subject to change.

Acronyms

BPAC	Bicycle Pedestrian Advisory Committee
CTAC	Citizens' Transportation Advisory Committee
FDOT	Florida Department of Transportation
MPO	Metropolitan Planning Organization
SPCC	Stephen P. Clark Center
TPC	Transportation Planning Council
TPTAC	Transportation Planning Technical Advisory Committee
UPWP	Unified Planning Work Program

Contact Person: Oscar Camejo, Metropolitan Planning Organization
Office: (305) 375-1837 Fax: (305) 375-4950 e-mail osc@miamidade.gov

Meeting Locations: Stephen P. Clark Center (SPCC)
111 NW 1st Street, Suite 910
Miami, FL 33128

Web site: www.miamidade.gov/mpo

Notes