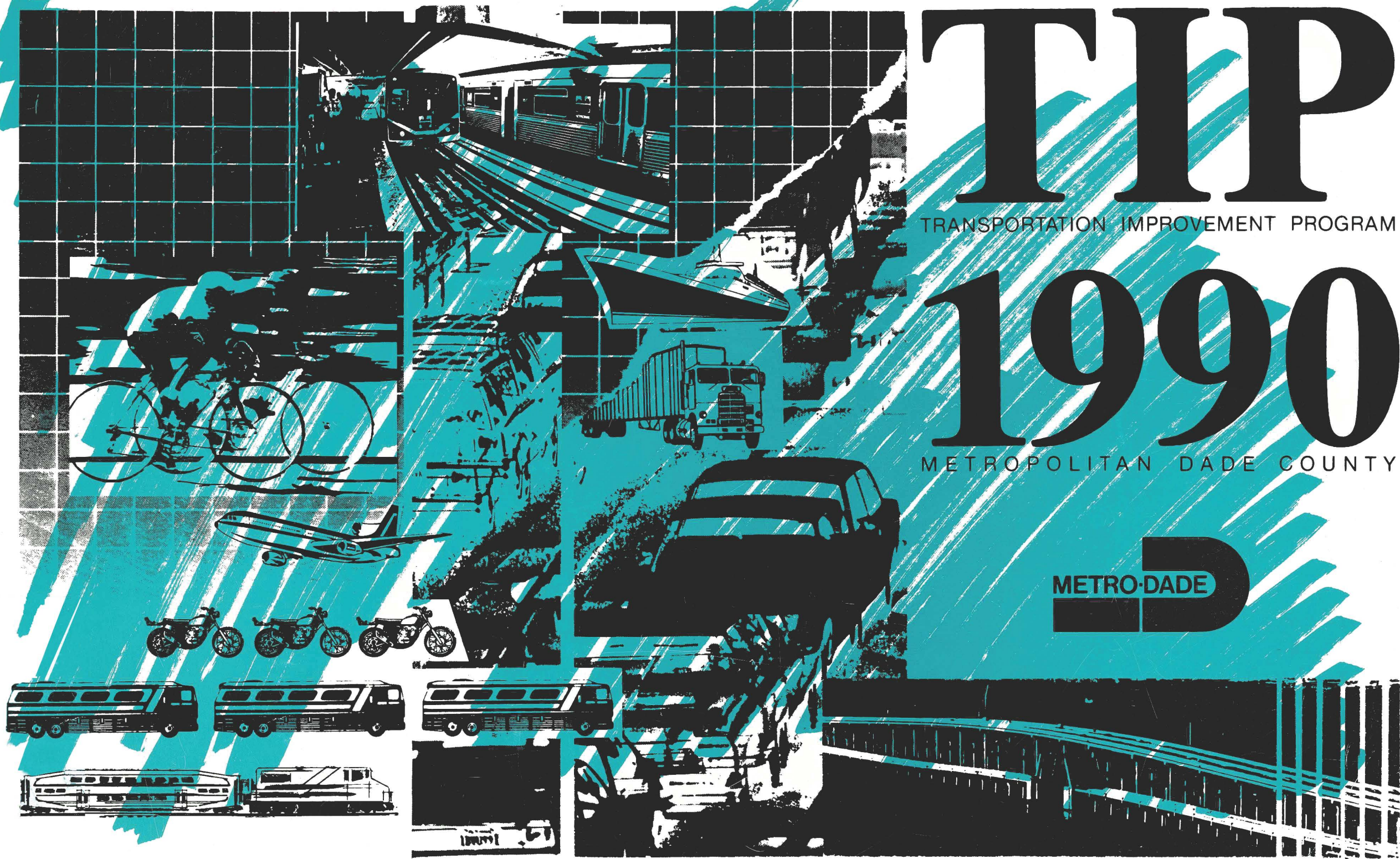


# TIP

TRANSPORTATION IMPROVEMENT PROGRAM

# 1990

METROPOLITAN DADE COUNTY



(FINAL)

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 1990 - 1994

METROPOLITAN PLANNING ORGANIZATION

June 1989

This document was prepared by the staff of the Public Works Department in collaboration with the Florida Department of Transportation, the Metro-Dade Transit Agency, the Planning Department, the Aviation Department and the Developmental Impact Committee.

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TRANSPORTATION IMPROVEMENT PROGRAM  
FISCAL YEAR 1990-1994  
EXECUTIVE SUMMARY

The Transportation Improvement Program (TIP), a major document of the Metropolitan Planning Organization (MPO) for the Miami urbanized area, specifies proposed transportation improvements to be implemented in Dade County over the coming five years. The primary emphasis of the TIP is on the FY 1990 biennial element. According to federal regulations, projects receiving federal funds during the July 1, 1989, to June 30, 1990 time period are to be drawn from this biennial element. In addition, projects not using federal funds, but which are part of the area's program of improvements, are shown in the TIP. Projects shown for FY 1992 and beyond, regardless of their funding source, are included as proposed. While it is anticipated that most of these projects will be implemented as programmed, they will be periodically evaluated by the MPO as the TIP is updated or amended as necessary.

The TIP represents the culmination of a comprehensive and cooperative transportation planning effort aimed at defining priority solutions to the many transportation problems facing the citizens of Dade County.

Included in the TIP are highway, transit and aviation improvements costing in excess of \$1.5 billion. Included are the following categories:

<u>Funding Summary - FY 1990-1994 (\$ Millions)</u>			
<u>Highways - State Roads:</u>			
Primary	-	290	
Interstate	-	120	
Turnpike	-	<u>56</u>	
			466 30%
<u>Local Roads:</u>			
Secondary	-	80	
Private Sector	-	14	
Community Development	-	<u>1</u>	95 6%

Transit	-	242	15
Aviation	-	750	49
		Total	1,553 100%

Some \$468 million are programmed for the five-year period between FY 1990 and 1994 for State Road projects. In addition to major capacity improvements, an extensive program to renovate and resurface a number of deteriorating roads and bridges are also included in the TIP.

The Secondary Road Program contains a number of key projects in the County Highway System costing some \$80 million. Aviation improvements involve Miami International, Opa-Locka and Tamiami airports. Transit improvements involve a broad range of public transportation services.

Completion of the extensions of Metromover is programmed as is the construction of Metrorail supporting facilities such as parking structures and lots. Replacement buses for the Metrobus fleet are scheduled for purchase during the program period, along with the purchase of equipment to serve the transportation disadvantaged.

Continuing improvement to Dade County's transportation system is essential to meeting the mobility needs of a growing metropolitan county depending on a high level of transportation access and circulation. The MPO, in its role of coordinating local and state transportation plans and in preparing programs will continue to assess critical transportation needs and recommend priorities considered to be essential for the mobility of the urban population.

TABLE OF CONTENTS

	Page
INTRODUCTION . . . . .	2
SUMMARY . . . . .	5
FUND SOURCE LEGEND AND ABBREVIATIONS . . . . .	6
PRIMARY ROADS . . . . .	8
INTERSTATE HIGHWAYS . . . . .	34
TURNPIKE . . . . .	39
BID LETTING- APRIL, MAY & JUNE 1989 . . . . .	40
SECONDARY ROADS . . . . .	42
PRIVATE SECTOR . . . . .	56
COMMUNITY DEVELOPMENT . . . . .	68
AIRPORT IMPROVEMENTS . . . . .	70
MULTIMODAL TRANSIT SYSTEM . . . . .	86
INDEX . . . . .	100

METROPOLITAN PLANNING ORGANIZATION  
FOR MIAMI URBANIZED AREA  
TRANSPORTATION IMPROVEMENT PROGRAM  
FISCAL YEAR 1990

**PURPOSE** This document is prepared every year to fulfill the requirements of the U.S. Department of Transportation which provide that, as a condition to receive federal funding, each urbanized area will have a continuing planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area. This document programs transportation projects which serve that purpose. The priorities established by this document express the policy decision of the Metropolitan Planning Organization (MPO) as to the order in which transportation improvements will be advanced during the program period. This document also fulfills federal requirements that the included projects are derived from the area's Long Range Transportation Plan for inclusion in the program.

**TRANSPORTATION PLAN** Projects from the area's adopted MPO Transportation Plan have been included for advancement during this program period. A number of major activities are included: Extensions of METROMOVER, support facilities for METRORAIL, interstate highway projects, arterial street improvements, aviation facilities and additional bus transit and paratransit improvements.

The recommended improvement priorities of the adopted Long Range Transportation Plan provide the basis for preparing this document. The Plan presents the logical and systematically phased development of the area's transportation network and services to the year 2005.

Transportation System Management (TSM) projects are proposed to be continued or expanded during FY 1989. The Metro-Dade Secondary Road program contains projects that are supportive of the areawide TSM effort. These included traffic flow, improvements to be responsive to variations in traffic flow, improvements to intersection geometrics, lighting safety projects, and other related projects

which provide for greater safety and better management of traffic flow.

Efforts to update the area transportation plan are continuing. Transportation service policy objectives guiding the preparation of the updated plan and issues such as service efficiency, quality and effectiveness, service equity, and the continued development of a balanced system continue to be thoroughly considered in developing the various proposals for future projects. TSM projects are consistently included in the preparation of project adopted proposals in keeping with the MPO's commitment to fully develop TSM as a policy and investment strategy.

The Year 2005 Transportation Plan stresses the achievement of long-standing and fundamental planning objectives. In addition, to land use considerations, the plan addresses related issues involving the quality of the environment and the conservation of limited natural resources. These concerns are particularly important as revisions to the Comprehensive Development Master Plan (CDMP) are periodically considered.

**COMPREHENSIVE DEVELOPMENT MASTER PLAN** The fiscal year 1990 Transportation Improvement Program (TIP), as set forth in this document, is consistent with Dade County's recently adopted Comprehensive Development Master Plan (CDMP) for 2000 and 2010, by Ordinance 88-119, effective December 6, 1988. The adoption of the Plan was the culmination of a major effort to bring the CDMP into compliance with Chapter 163, Part, Florida Statutes (F.S.) and the provisions of Chapter 9J-5, Florida Administrative Code (F.A.C.). The CDMP contains eleven Plan Elements, three of which specifically deal with Dade County's, current and

future transportation elements include: Traffic Circulation, Mass Transit, and Port and Aviation. In addition, the Coastal Management element addresses the Deepwater Port Master Plan for the Port of Miami. Those highway capacity-type improvements on the County highway system, which are programmed in the FY 1990 TIP as Secondary Road Program projects, are also of the CDMP. Similarly, certain transit and aviation projects programmed in the TIP are included in the Capital Improvements Element (CIE) 5-year schedule of improvements.

A key feature of the Traffic Circulation and Mass Transit Elements is the establishment of level of service standards to ensure that adequate facility capacity will be available with impacts of development for the purpose of issuing development orders. The ability to maintain these level of service standards will become a primary determinant for addressing relative priority among the various transportation improvement needs in the County.

**AIR QUALITY IMPLICATIONS OF THE TIP** In 1979, Dade County was designated by the Environmental Protection Agency (EPA) as a "Non-attainment" area for the national ozone standard. Nonattainment areas had to demonstrate attainment of national air quality standards by the end of 1982 or otherwise request a five-year extension. A Transportation Control Plan for Ozone was adopted by the local MPO in 1979 as part of the Florida State Implementation Plan (SIP) and has been periodically updated. A plan revision was adopted by the MPO in January, 1983. The plan describes various transportation facilities and services, such as METRORAIL, park-n-ride transit lots, carpool lanes, and computerized traffic control system which help reduce ozone levels.

The Metropolitan Planning Organization will continue to work closely with the Florida Department of Environmental Regulations to ensure local compliance with national air quality standards.

**EFFICIENT ENERGY** In accordance with national and regional urban transportation development goals, energy usage efficiency is an importation policy objective within Metropolitan Dade County's Transportation Improvement Program. The County is engaged in a continuing effort to promoting efficient energy usage.

**PROGRAM FUNDING** The TIP categorizes all transportation improvements and identifies priorities which establish multiyear fiscal programming. The biennial element represent the list of projects which are proposed for implementation during the first program phase and is viewed as the "Capital Improvements" budget for transportation facilities. All amounts in this document represent thousands of dollars.

This TIP document identifies all sources of funding which are known or are anticipated to be available during the program period. Program costs are consistent with current estimates of available revenue. Priorities in the program are identified by relative staging of projects for implementation during a particular year, consistent with funding availability and production constraints.

**SUMMARY OF PROJECTS** The projects in the FY 1990 TIP have been in eight major categories, with an order of priority established within each category insofar as possible or applicable. Essentially, the groupings are established by virtue of funding source and implementing responsibility. The major categories are:

- Primary Roads
- Interstate Highway
- Turnpike
- Improvements by the Private Sector
- Community Development

- Airport Improvement
- Multimodal Transit Improvements

A consolidated summary of all categories by program year is presented in tabular form on page 5. The table shows the amount by category and the percentage which it represents of the total transportation program. The thrust of Dade County's effort to achieve a balanced transportation system, to meet energy conservation needs, to improve air quality, as well as to preserve or enhance the physical and social environment of the community, is evident when it is noted that approximately 13% of the FY 1990 program budget is devoted to public transit projects. It should be noted that Primary, Interstate and Turnpike categories combined, constitute about 39% of the approximate 391 million in FY 1990 program budget.

**PRIORITIES** In the Long Range Highway Plan, recommended phasing for highway capacity improvements are classified into four priority categories:

- Priority 1--Priority improvements to be constructed and opened to traffic by the year 1991. Includes those projects needed to respond to existing traffic problems. Funds for most of these improvements are already programmed in this Transportation Improvement Program.
- Priority 2--Improvements where project development efforts would commence before 1990, with construction prior to 1995. This priority category includes projects required to respond to traffic problems projected for the year 1990 and shortly thereafter.
- Priority 3--Improvements to be made between the year 1995 and 2000. In many cases, project development activities would need to commence in the 1990 and 1995 period due to the amount of lead time required to plan and implement a project. The priority category includes responding to problems that will emerge after the year 1990.

- Priority 4--Improvements to be made in the latter part of the 20-year plan period. Includes projects responding to long-range travel needs.

Because of the uncertainties of funding availability and the time required to develop a detailed project, the time periods indicated in the above priority listing should be considered only as guidelines for project implementation.

**AMENDMENTS** The annual element may be amended at anytime during the program year through the same procedures required for developing and adopting this original program. The amendment(s) may be for the purpose of deleting projects, adding projects, revising the funding of a project, or modifying the scope or limits of a project. Detailed information of the amendment process is available from the MPO Secretariat upon request.



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
SUMMARY

PROGRAM CATEGORIES	PROPOSED			TENTATIVE PROGRAM		
	%	1989-90	1990-91	1991-92	1992-93	1993-94
Primary Roads	19	100,877	41,296	58,083	51,265	38,451
Interstate	8	12,957	18,380	77,850	9,414	947
Turnpike	3	35,494	20,136			
Secondary Roads	5	24,025	14,080	14,300	13,650	13,300
Private Sector	1	4,517	7,435	1,900	20	
Community Development		718				
Airport Development	48	161,200	174,200	206,700	137,000	70,500
Multimodal Transit System	16	50,818	82,787	43,018	24,540	41,027
TOTALS	100	390,606	358,314	401,851	235,889	164,225

Money amounts in thousands of dollars.

## FUND SOURCE LEGEND

<u>CODE</u>	<u>NAME</u>	<u>SOURCE OF FUNDS</u>	<u>PARTICIPATION (%)</u>
ACIR	Advance Construction Interstate Rehabilitation	Federal/State	85-15
BNDS	State Bonds	State	100
BRP	State Bridge Replacement Program	State	100
BRRP	State Bridge Repair/Rehabilitation Program	Federal/State	75-25
BRT	Bridge Replacement Program - On System	Federal/State	75-25
BRTD	Federal Bridge Replacement - Discretionary	Federal/State	75-25
BRTZ	Federal Bridge Replacement - Off System	Federal/State	75-25
CD	Community Development	Federal/County	80-20
CP	Consolidated Primary	Federal/State	70-30
DC	State Primary - Preliminary Engineering for Consultants	State	100
DIH	State In-House	State	100
DPE	Primary Funds for Preliminary Engineering	State	100
DS	Primary Funds for General Construction Projects	State	100
FAA	Federal Aviation Administration Funds - Airport Improvements	Federal	50-90
FDM	Federal Demonstration Project	Federal	100
HRE	High Hazard Roadside Obstacle Elimination	Federal/State	85-15
I	Federal Interstate/State Primary	Federal/State	85-15
IR	Interstate Rehabilitation (4R Funds)	Federal/State	85-15
LF OR L	Local Funds	Local	100

## FUND SOURCE LEGEND

<u>CODE</u>	<u>NAME</u>	<u>SOURCE OF FUNDS</u>	<u>PARTICIPATION (%)</u>
MMI6	Federal Aid Urban - W36 (Miami Urbanized Area)	Federal/State	70-30
PKYB	Turnpike Bonds	State	100
PKYI	Turnpike Improvement Funds	State	100
PKYR	Turnpike Maintenance Reserve	State	100
RRP	Rail- Highway Crossing/Protection Devices	Federal/State	85-15
RRS	Rail- Highway Crossing/Hazard Elimination	Federal/State	85-15
S	State Secondary Funds	State	100
SM	State Mass Transit Funds (Restricted to Aviation Uses)	State	12.5-25
UMCP	Unassigned Minimum Allocation for CP Funds	Federal/State	70-30
UMM	Unassigned Minimum Allocation for M Funds	Federal/State	70-30
UMTA 3	Urban Mass Transit Administration Section 3 (Discretionary)	Federal/County/State	75-12.5-12.5
UMTA 6	Urban Mass Transit Administration - Research and Development	Federal	Varies
UMTA 9	Urban Mass Transit Administration - Block Grant (Formula)	Federal/County/State	80-10-10
UMTA 16B2	Urban Mass Transit Administration - Section 16B2 (Disadvantaged)	Federal/State	80-20
<u>PHASE DESCRIPTION</u>			
CST	Construction	PE	Preliminary Engineering
CEI	Construction Engineering Inspection	R/W	Right of Way
PLN	Planning	R/R	Railroad
			UTL
			Utilities

PRIMARY  
INTERSTATE  
TURNPIKE  
TRANSPORTATION IMPROVEMENT PROGRAM

PRIMARY, INTERSTATE, TURNPIKE  
TRANSPORTATION IMPROVEMENT PROGRAM

**THE PRIMARY SYSTEM** for Dade County can be generally broken down into five major construction categories: Major Highway Projects; Bridge, Safety/Operational Improvements; Resurfacing; Improvements; Railroad Crossing and Signal Improvements. This document contains additional new projects as well as increased support for those contained in previous TIPS. Individual projects often span several years to complete and are shown in detail in the project task description. For this year's TIP, major projects include the following:

MAJOR HIGHWAY PROJECTS

This year's TIP lists many major projects for planning, preliminary engineering, right of way, and construction during the following 5-year period. A few of particular mention include:

	<u>Dollars in the Millions</u>
U.S. 1/S. Dixie Highway . . . . .	3.4
U.S. 1/Biscayne Boulevard . . . . .	29.9
S.R. 826/Palmetto Expressway . . . . .	38.6
Gratigny Parkway . . . . .	2.3
N.W. 27/S.R. 9 . . . . .	13.8
S.W. 8 Street/Tamiami Trail . . . . .	15.6
S.R. A1A/MacArthur Causeway . . . . .	15.2
S.W. N.W. 57 Avenue . . . . .	12.6
S.R. 94/Kendall Drive . . . . .	7.0

SAFETY OPERATIONAL IMPROVEMENTS

The Safety Operational Improvements will provide for lighting, signalization, intersection improvements, overhead signs, guardrail, traffic attenuators, and various other safety-related improvements. The 5-year program allocates \$8.9 million for preliminary engineering, right of way and construction. Fiscal year 1990 program calls for \$3.2 million; FY 1991, \$3.7 million; FY 1992, \$.897 million; FY 1993, \$.789 million; and FY 1994, \$.330 million.

RESURFACING

The Resurfacing Program allocates \$29.3 million in the 5-years.

BRIDGE

The Bridge Program over the next five year totals \$30.8 million for bridge repair or replacement. The FY 1990 Bridge program allocates \$3.8 million and \$6.1 million in FY 1991.

RAILROAD CROSSING IMPROVEMENTS

Numerous countywide railroad crossings are programmed for improvement at a cost of \$.474 million in the 5-year program.

INTERSTATE projects programmed for preliminary engineering, right of way and construction during the 5-year period consist of the following:

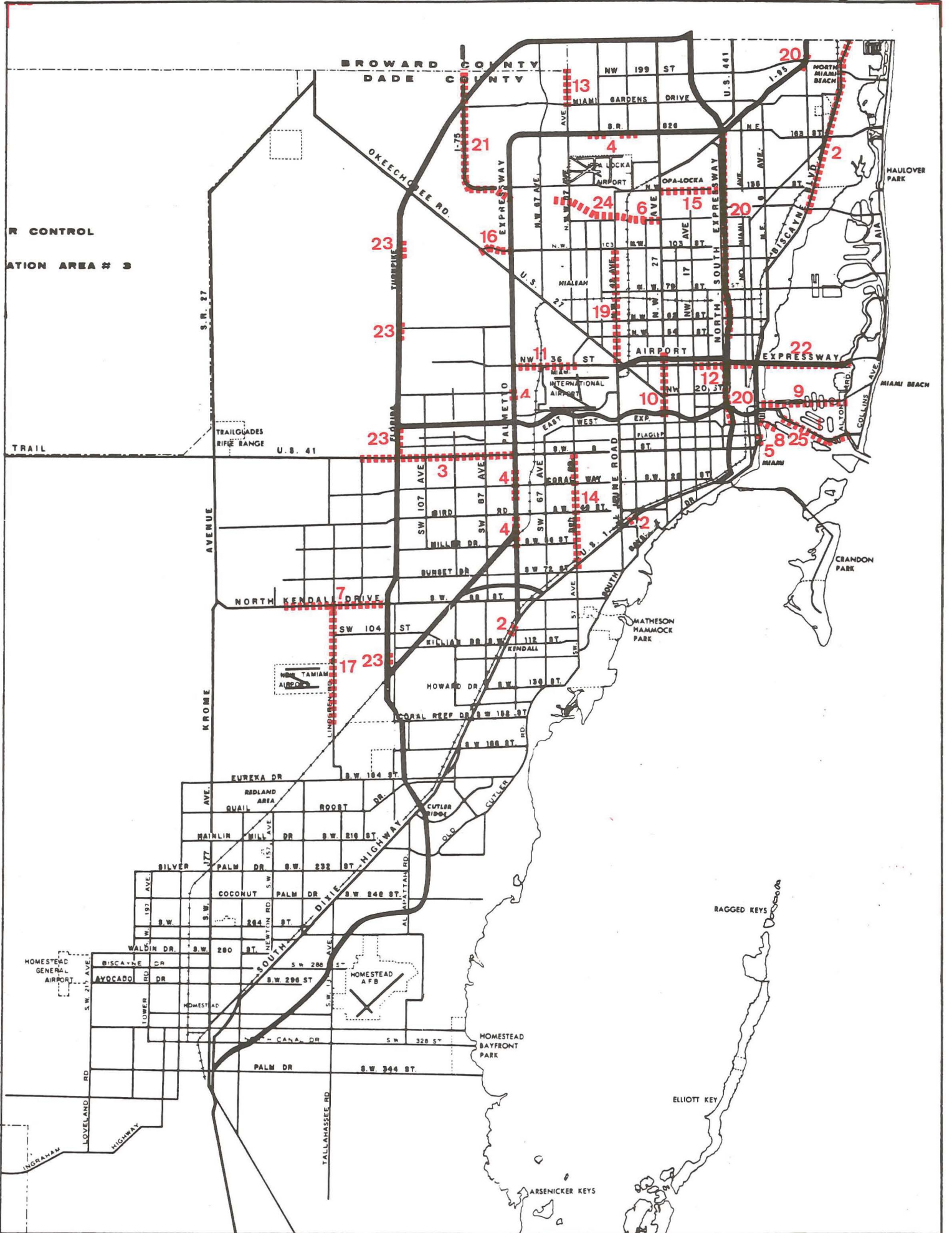
	<u>Dollars in the Millions</u>
S.R. 9/I-95 . . . . .	113.8
S.R. 93/I-75 . . . . .	3.8
S.R. 112/I-195 . . . . .	2.3

TURNPIKE improvements in the amount of \$44.5 million are also programmed for the Homestead Extension of Florida's turnpike.

ENVIRONMENTAL SURVEILLANCE

The Department of Environmental Regulations requires project information called Environmental Surveillance (ENV-SUR). Codes included are:

- F = Flood Plain and Flood Prone Areas
- W = Wetlands
- S = Surface Water
- G = Ground Water
- C = Critical Habitats
- E = Evaluated and No Comment
- A = Advanced Notification Process Begun
- R = To Be Reviewed
- D = Lands and Water with State or Federal Designation
- B = Barrier Islands
- P = Projects that have passed Advanced Notification,  
No Other Comments Necessary



FLORIDA DEPARTMENT  
 OF TRANSPORTATION  
 PRIMARY ROAD PROGRAM  
 INTERSTATE ROAD PROGRAM  
 TURNPIKE ROAD PROGRAM

NOTE:  
 MAP REF. NO. 14 DELETED  
 FROM U.S. 1 TO CORAL WAY  
 BY MPO 6-6-89

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
	SR A1A/U.S. 41 MACARTHUR CAUSEWAY													1
6113038	Watson Island	West End East Channel Bridge	1.9	Road Reconstruction of existing 6 lanes			CST 13,501 CEI 1,350 UTL 300			MMI6 UMM UMM	FDOT		B C D	
	SR 5/US 1/Biscayne Boulevard/South Dixie Highway													2
6112858	Ponce de Leon Blvd.	Douglas Road	0.3	Roadway Realignment				ROW 645	CST 1,496 CEI 200	CP UMCP UMCP	FDOT		F	
6113320	South of SW 260 Street	SW 112 Avenue	0.7	Drainage (Southbound Only)				CST 378 UTL 87		CP CP	FDOT		F S	
6113370	NE 123 Street	NE 135 Street	1.0	Add 2 Lanes to 4 Existing Lanes	CST 3,290 CEI 329					CP CP	FDOT	2	F S	





DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUND CODE	RESPON-SIBLE AGENCY	REMARKS		MAP REF. NO.
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94			PRI	ENV. SUR	
6113839	SW 127 Avenue	East of SW 112 Avenue	1.8	Add 4 Lanes to 4 Existing Lanes and Widen Bridge	CST 4,847 CEI 484					UMCP UMCP	FDOT	2	F S	
6113555	East of SW 112 Avenue	SW 97 Avenue	1.4	Add 4 Lanes to 4 Existing Lanes and Widen Bridge	R/W 1,114			CST 4,066 CEI 407		CP UMCP UMCP	FDOT	1	F S	
6113958	SW 97 Avenue	SR 826/ Palmetto Expressway	1.9	Add 4 Lanes to 4 Existing Lanes				CST 4,270 CEI 427		UMCP UMCP	FDOT	1	F G S	
	SR 826/ PALMETTO EXPRESSWAY													4
6113212	SW 56 Street	SW 40 Street	1.0	Reconstruct Interchanges	R/W 18,000			R/W 3,500		BNDS BNDS	FDOT	3	R	
6113289	South of NW 25 Street	North of NW 25 Street	0.8	Reconstruct Interchange	R/W 384					BNDS	FDOT	1	D W	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
6113290	NW 103 Street	South of NW 122 Street	1.2	Reconstruct Interchange				R/W 9,300		CP	FDOT	1	E	
6113825	SW 32 Street	SW 16 Street	1.0	Reconstruct Interchange and Coral Way Ramp		R/W 3,025				BNDS	FDOT	3	S	
6113826	SW 16 Street	SR 836/ Dolphin Expressway	3.3	Reconstruct 2 Interchanges and Flagler Street Ramp		R/W 110				BNDS	FDOT	2	G S	
6113828	NW 47 Street	NW 62 Street	1.1	Reconstruct Interchange	R/W 700					CP	FDOT	3	G S	
6113829	NW 62 Street	North of FEC Railroad	1.0	Reconstruct Interchange	R/W 325					CP	FDOT	3	G S	
6113887	Ramps on NW 25 Street (excludes NE Ramp)			Construct Interchange	R/W 1,000 CST 1,544 CEI 216					LF LF LF	FDOT	3	S W	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUND CODE	RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94			PRI	ENV. SUR	MAP REF. NO.
6113945	Ramps at 37 and 47 Avenues			Betterment		CST 430 CEI 77				DS DIM	FDOT		R	
	DOWNTOWN BUSINESS DISTRICT													5
6113279	SR 5/US 1 Brickell Avenue	over Miami River Bridge #870001	0.3	Replace Movable Span Bridge	R/W 3,000					BNDS	FDOT		R	
6113906	Downtown Miami			Traffic Signal Update		CST 450 CST 225				CP MMI6	FDOT		E	
	GRATIGNY PARKWAY													6
6113886	NW 32 Avenue	West Golf Drive/ NW 25 Avenue	0.5	New Construction of 8 Lanes, Drainage, Lighting Markings, and Signing	CST 1,819 CEI 484					LF LF	FDOT	2	G S	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
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PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON- SIBLE AGENCY	REMARKS		MAP REF. NO.
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	
	SR 94\SW 88 STREET KENDALL DRIVE													7
6113213	SW 132 Avenue	SR 821/H.E.F.T.	1.8	Add 4 Lanes to 4 Existing Lanes	CST 1,747 CEI 174					CP CP	FDOT	1	R	
6113947	East of 152 Avenue	SW 132 Avenue	2.3	Add 2 Lanes to 4 Existing Lanes	CST 4,657 CEI 466					CP CP	FDOT		F G S	
	PORT OF MIAMI TUNNEL													8
6123165	Port of Miami	SR 836/I-395		Federal Demonstration Project Preliminary Engineering & Design	PE 1,648 PE 206					FDM LF FDM LF			A B C D F G S W	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUND CODE	RESPONSIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94			PRI	ENV. SUR	MAP REF. NO.
	VENETIAN CAUSEWAY													9
6123172	Bayshore Drive	Alton Road		Reconstruct Bridge Approaches			CST 4,666 CEI 467			UMM UMM	DADE COUNTY		B F S	
	SR 9/SW/NW 27 AVENUE													10
6113230	NW 11 Street	NW 42 Street	2.2	Add 2 Lanes to 4 Existing Lanes			CST 8,564 CEI 770 RR 160			UMM UMM UMM	FDOT	3	E	
6113345	350' South of NW 74 Street	NW 103 Street	3.1	Reconstruct 6 Existing Lanes				R/W 4,350		MM16	FDOT	4	E	
	SR 948/NW 36 STREET													11
6113235	SR 826/ Palmetto Expressway	SR 955/ NW 57 Avenue	2.2	Add 2 Lanes to 4 Existing Lanes			CST 7,317 CEI 731			MM16 MM16	FDOT	1	F	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
	SR 25/OKEECHOBEE ROAD/U.S. 27/NW 36 STREET													12
6113705	NW 17 Avenue	SR 5/ Biscayne Blvd	2.2	Add Thru Lanes			R/W 1,000			UMCP	FDOT		E	
	SR 823/NW 57 AVENUE\RED ROAD													13
6113603	NW 138 Street	NW 183 Street	2.8	Add 2 Lanes to 4 Existing Lanes	PE 135	R/W 760				DIH BNDS	FDOT		R	
6113606	NW 183 Street	Honey Hill Drive	2.8	Add 2 Lanes to 4 Existing Lanes	CST 3,864 CEI 238 UTL 4					DS DS DS	FDOT	2	F S W	
	SR 959/SW 57 AVENUE\RED ROAD													14
6113691	SR 5/US 1	South of Coral Way	3.5	Add 2 Lanes to 2 Existing Lanes		R/W 1,256				BNDS MM16 MM16	FDOT	2	G S	
							(DELETED BY MPO 6/6/89)							

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON-SIBLE AGENCY	REMARKS		MAP REF. NO.
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	
6113953	Coral Way	SW 8 Street	1.0	Add 2 Lanes to 2-3 Existing Lanes	PE 160	R/W 1,256				DIH BNDS MM16	FDOT		F G S	
	SR 916/NW 135 STREET													15
6113759	SR 9A/I-95	NW 27 Avenue	2.1	Add 2 Lanes to 4 Existing Lanes	R/W 601					CST 5,800 CEI 580	MM16 MM16	FDOT	3	C S
	*** MISCELLANEOUS MAJOR ROAD PROJECTS ***													
6113620	SR 7/US441/NW 2 AVENUE SR 860/Miami Gardens Drive			Add Turn Lanes	CST 268 CEI 48 UTL 70					HRE HRE HRE	FDOT		E	
6113630	SR 932/NW 103 STREET Okcechobee Road	SR 826/Palmetto Expressway	1.0	Add continuous turn lane to 4 Existing Lanes	CST 1,698 CEI 222					UMM DIH	FDOT	2	F G S	16
6113681	Okcechobee Road SR 826/Palmetto Expressway	SR 112/Airport Expressway	4.0	Add 2 Lanes to 4 Existing Lanes	PE 1,400					LF	FDOT			

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUND CODE	RESPON- SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94			PRI	ENV. SUR	MAP REF. NO.
6113699	SR A1A/OCEAN BLVD. South of Golden Beach	North of Golden Beach	1.2	Drainage	CST 2,210 CEI 221					LF UMM	FDOT		F S	
6113771	SR 953/LEJEUNE ROAD @ Intersect of NW 7 Street/ NW 11 Street & SR 836			Improvements to Intersection	CST 321 CEI 58					UMM DIH	FDOT		S	
6113786	Dadeland North (Metrorail Station)			Parking Garage Construction of Ten-Story Facility	CST 14,103 CEI 1,354					CP CP	FDOT		E	
6113876	SW 137 AVENUE SW 120 Street	SR 94/SW 88 Street	2.0	Add 4 Lanes to 2 Existing Lanes			CST 2,729 CEI 273			LF	FDOT	2	R	17
6113900	SR 5/US 1 SW 344 Street	SR 821/H.E.F.T.		Overhead Signing	CST 80 CEI 16					CP DIH	FDOT		R	
6113901	SR 823/RED ROAD SR 5/US 1	SW 66 Street		Construct Separator	CST 74 CEI 15					UMM DIH	FDOT		E	



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON- SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
6113902	SR 9 CONNECTION TO US 441 SR 826/Palmetto Expressway	SR 7/US 441		Overhead Signing	CST 54 CEI 11					UMM DIH	FDOT		E	
6113910	SR 826 PALMETTO EXPRESSWAY GGI Approaches			Overhead Signing/ Changeable Message Signs		CST 62 CST 62 CEI 12 CEI 12				CP MM16 CP MM16	FDOT		E	
6113911	SR 9/US 441 GGI Approaches			Overhead Signing/ Changeable Message Signs		CST 62 CST 67 CEI 12 CEI 13				CP MM16 CP MM16	FDOT		E	
6113912	SR 9 GGI Approaches			Overhead Signing/ Changeable Message Signs	PE 5	CST 62 CEI 12				DIH MM16 MM16	FDOT		E	
6119924	SR 826/PALMETTO EXPRESSWAY Advanced Corridor R/W Acquisition			Right of Way Acquisition				R/W 3,500		CP	FDOT		R	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON- SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
6119944	US 1/FEC CORRIDOR SW 98 Street	South of Florida City		Right of Way Acquisition	R/W 6,250 CST 1,070	R/W 6,250	R/W 6,250	R/W 6,250	R/W 8,600	BNDS LF DS DS DS	FDOT		D G S	
	SAFETY/OPERATIONAL IMPROVEMENTS													
6113595	SR 5/SOUTH DIXIE HIGHWAY SW 304 Street/ Kings Highway	South of SW 260 Street	5.3	Resurface Shoulder, Lighting and Signals	CST 1,049 CEI 147					UMCP DIH	FDOT		F S	
6113769	SR 953/LEJEUNE ROAD SR 25/Okeechobee Rd.	SR 932/NW 103 Street	3.8	Reconstruct 4 Existing Lanes, Curbs and Gutters		CST 2,067 CEI 207				MM16 MM16	FDOT		E	19
6113796	SR 25/OKEECHOBEE ROAD SR 826/ Palmetto Expressway	S. of NW 36 Street	5.1	Add Turn Lane, Storage Extension, Signs & Markings	CST 65 CEI 13					HRE HRE	FDOT		F G S	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON- SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
6113799	SR 953/LEJEUNE ROAD @ NW 14 Street			Add 1 Lane to 5 Existing Lanes, Signs, Signals & Markings	CST 138 CEI 28					HRE HRE	FDOT		E	
6113831	SR 976/BIRD ROAD SR 973/SW 87 Avenue	SR 959/SW 57 Avenue	3.0	Add Turn Lane, Storage Extension, Signs & Markings	CST 214 CEI 39					HRE HRE	FDOT		E	
6113832	SR AIA/COLLINS AVENUE NE 170 Street	NE 186 Street	1.0	Add Southbound Storage Extension	CST 278 CEI 50					HRE HRE	FDOT		F S	
6113837	SR 9/NW 27 AVENUE Flagler Street	NW 7 Street	0.5	Resurface 6 existing Lanes, Signs and Markings	CST 74 CEI 15					HRE HRE	FDOT		E	
6113845	SR 5/US 1 @ SW 144 Street			Add Turn Lanes and Median Treatment					PE 12 CST 150 CEI 30	DIM HRE HRE	FDOT		R	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM					REMARKS		
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE	RESPON-SIBLE AGENCY	PRI	ENV. SUR	MAP REF. NO.
6113846	SR 5/US 1 @ SW 344 Street			Extend Turn Lane		PE 6	CST 66 CEI 13			DIM HRE HRE	FDOT		R	
6113847	NE 163 STREET NE 2 Avenue	SR 5/US 1	2.6	Add Turn Lane Storage Extension, Median Treatment Signs & Markings		PE 58 CST 655 CEI 118				DIH HRE HRE	FDOT		R	
6113848	SR 934/NW 79 STREET @ SR 9/NW 27 Avenue			Add Turn Lane Extension		PE 16	CST 191 CEI 38			DIH HRE HRE	FDOT		G	
6113849	SR 907/ALTON ROAD 17 Street	19 Street	0.2	Construct Median Separator and Signals	PE 13 CST 141 CEI 28					DIH HRE HRE	FDOT		F S	
6113850	SR 9/NW 27 AVENUE NW 20 Street	NW 36 Street	1.0	Add Turn Lane Extension and Median Separator					PE 8 CST 108 CEI 22	DIH HRE HRE	FDOT		R	
6113851	SR A1A/INDIAN CREEK DR 25 Street	27 Street	0.2	Signs and Markings	PE 3 CST 30 CEI 6					DIH HRE HRE	FDOT		S	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUND CODE	RESPONSIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94			PRI	ENV. SUR	MAP REF. NO.
6113889	US 1/SOUTH DIXIE HIGHWAY @ SW 272 Street			Traffic Signals	PE 5 CST 54 CEI 11					HRE HRE HRE	FDOT		E	
6113890	SR 922/NE 125 STREET @ West Dixie Highway			Traffic Signals	PE 8		CST 89 CEI 18			HRE HRE HRE	FDOT		E	
6113891	SR 922/NE 135 STREET @ West Dixie Highway			Traffic Signals	PE 18		CST 207 CEI 37			HRE HRE HRE	FDOT		E	
6113892	SR 5/US 1 @ SW 216/220 and 117 Streets			Offset Turn Lane	PE 8 CST 86 CEI 17					HRE HRE HRE	FDOT		E	
6113893	SR 9 NW 27 Avenue			Offset Turn and Storage Lanes		PE 20		CST 248 CEI 45		HRE HRE HRE	FDOT		E	
6113894	SR 90/TAMIAMI TRAIL SR 821/H.E.F.T.	SW 137 Avenue	2.0	Lighting	PE 17		CST 198 CEI 40			HRE HRE HRE	FDOT		E	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
6113897	SR 5/US 1 SW 112 Avenue	SW 104 Street	0.6	Bus Pullouts	PE 20		CST 236 CEI 43			DIH CP CP	FDOT		R	
6113899	D/W ROADSIDE HAZARD MITIGATION			Construct Guardrail and Bridge Abutment		CST 243 CEI 44				MMI6 DIH	FDOT		R D	
6113904	SR 903/NW 103 STREET W 16 Avenue	W 4 Avenue	1.5	Add Turn Lanes	PE 25 CST 268 CEI 48					HRE HRE HRE	FDOT		E	
6113919	SR 5/US 1 SW 57 Avenue	Ponce De Leon Blvd.	2.1	Traffic Separator, Curb & Gutters		PE 25 CST 245 CEI 44				DIH UMCP UMCP	FDOT		E	
	RESURFACING PROJECTS													
6113389	SR90/US41/TAMIAMI TR. 13.2 mi. East of Collier County	1.3 mi. West of Krome Avenue	11.2	Pave Shoulder and Resurface of existing 2 lanes			CST 4,425 CEI 443			CP DIH	FDOT		C S W D R	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM					RESPON-SIBLE AGENCY	REMARKS		MAP REF. NO.
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE	PRI		ENV. SUR		
6113390	SR90/US41/TAMIAMI TR. Collier County Line	3.9 Miles East of County Line	3.9	Pave Shoulder and Resurface of existing 2 lanes		CST 1,686 CEI 236				UMCP DIH	FDOT		C D S W		
6113589	SR 976/BIRD ROAD Le Jeune Road	SR 5/US 1	0.7	Resurface/Repave	PE 28	CST 1,021 CEI 143				DIH MMI6 DIH	FDOT		E		
6113669	SR 922/NW 123 STREET SR 5/US 1	East Broadview Drive	0.8	Resurface/Repave (Except Toll Plaza)	PE 5	CST 351 CEI 63				DIH MMI6 DIH	FDOT		E		
6113673	SR A1A/5 STREET Bridge #870077	Ocean Drive	0.6	Resurface/Repave (Milling and Resurfacing)	PE 20	CST 254 CEI 46				DIH MMI6 DIH	FDOT		E		
6113677	SR 860/NW 183 STREET NW 2 Avenue	NE 2 Avenue	0.5	Resurface/Repave	PE 20	CST 215 CEI 39				DIH UMM DIH	FDOT		S		
6113680	SR 994/QUAIL ROOST DRIVE SW 134 Avenue	SW 127 Avenue	2.5	Resurface/Repave	PE 5			CST 250 CEI 45		DIH MMI6 UMM	FDOT		D S		

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON- SIBLE AGENCY	REMARKS		MAP REF. NO.
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	
6113761	SR 976/SW 40 STREET SR 959/SW 57 Avenue	SR 953/SW 42 Avenue	1.4	Resurface/Repave					CST 911 CEI 127	MM16 DIH	FDOT		F	
6113762	SR 934/NE 79 STREET CAUSEWAY Bayshore Court	Rue Versailles	2.4	Resurface/Repave		CST 1,416 CEI 198 UTL 1				MM16 DIH LF	FDOT		D F S	
6113763	SR 985/SW 107 AVENUE Killian Parkway	SR 94/Kendall Drive	1.0	Resurface/Repave	PE 5				CST 2,030 CEI 203	DIH MM16 DIH	FDOT		E	
6113764	SR 968/FLAGLER STREET SW 1 STREET W 24 Court	W 2 Avenue	2.4	Resurface/Repave	CST 956 CEI 134 UTL 78					UMM DIH LF	FDOT		E	
6113772	SR 972/CORAL WAY SW 12 Avenue	SW 15 Road	2.1	Resurface/Repave	PE 10				CST 197 CEI 39	DIH MM16 DIH	FDOT		E	
6113774	SR A1A/COLLINS AVENUE Bal Cross Drive	Bal Bay Drive	0.5	Resurface/Repave				CST 785 CEI 110		UMM UMM	FDOT		C S	



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
PRIMARY

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	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94			PRI	ENV. SUR	MAP REF. NO.
6113777	SR A1A/COLLINS AVENUE 63 Street	90 Street	2.2	Resurface/Repave	PE 90			CST 954 CEI 134		DIH UMM UMM	FDOT		S	
6113793	SR 915/NE 6 AVENUE NE 121 Street	NE 167 Street	2.9	Resurface/Repave	PE 110			CST 1,442 CEI 202		DIH UMM UMM	FDOT		E	
6113853	SR 916/NW 135 STREET NW 47 Avenue	NW 30 Avenue	1.7	Resurface/Repave	PE 35	CST 476 CEI 86				DIH MMI6 DIH	FDOT		G S	
6113854	SR 933/NW 12 AVENUE NW 11 Street	End of Bridge/SR 112	1.9	Resurface/Repave		CST 477 CEI 86				MMI6 DIH	FDOT		S	
6113932	RICHENBACKER CAUSEWAY From Toll Plaza	To I-95	0.7	Resurface/Repave	PE 11		CST 201 CEI 36			DIH UMM UMM	FDOT		S	
6113933	SW 72 STREET/SUNSET DRIVE SW 61 Court	SW 57 Avenue	0.4	Resurface/Repave	PE 14		CST 236 CEI 46			DIH MMI6 UMM	FDOT		D S	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

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	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	
6113934	SR 5/BISCAYNE BLVD. SE 6 Street	NE 14 Street	1.6	Resurface/Repave			CST 812 CEI 114			UMCP UMCP	FDOT		F S	
6113936	ARTHER GODFREY ROAD Alton Road	Collins Avenue	0.8	Resurface/Repave					CST 441 CEI 79	MMI6 MMI6	FDOT		F S	
6113944	SW 107 AVENUE SW 40 Street/Bird Road	SW 24 Street/Coral Way	1.0	Resurface/Repave					CST 315 CEI 57	MMI6 MMI6	FDOT		E	
6113946	SR 860/NW 183 STREET @ 37 Avenue			Resurface/Repave			CST 288 CEI 52			UMM UMM	FDOT		R	
BRIDGE IMPROVEMENTS														
6113173	SR 9 NW 27 Avenue Bridge No. 870097		0.1	Replace movable span Bridge			CST 6,677 CEI 668			BRT BRT	FDOT		D F	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

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	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94			PRI	ENV. SUR	MAP REF. NO.
6113655	SR 907/ALTON ROAD Biscayne and Surprise Waterway; Bridges Nos. 870667 and 870669		0.1	Replace Low Level Bridges		CST 4,475 CEI 448				BRP DIH	FDOT		B C F S	
6113657	SR 934/71 STREET Indian Creek Bridge No. 870086			Replace Low Level Bridge			CST 2,406 CEI 241			BRP DIH	FDOT		B C D F S	
6113804	SR 7/NW 7 AVE/NW 5 ST over Miami River Bridge No. 870659		0.1	Replace Structural Members/ Hydraulic/Electrical Systems Lighting and Painting		CST 831 CEI 116				BRRP DIH	FDOT		C F S	
6113805	SR 968/SW 1 STREET Bascule Bridge over Miami River Bridge Nos. 870660 & 870661		0.1	Replace Structural Members/ Hydraulic/Electrical Systems Lighting and Painting			CST 1,454 CEI 204			BRRP DIH	FDOT		C F S	
6113834	SR 933/NW 12 AVENUE over Miami River Bridge No. 870662		0.1	Fender work			CST 1,143 CEI 160			BRRP DIH	FDOT		C F S	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUND CODE	RESPON-SIBLE AGENCY	REMARKS		
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6122936	STAR ISLAND RD BRIDGE  Star Island/SR AIA Bridge No. 876703			Replace Low Level Bridge	CST 2,140 CEI 214					BRTZ BRTZ	FDOT		B C D F S	
6123177	SW 2ND AVENUE  over Miami River Bridge No. 874262			Replace movable span Bridge		PE 182 R/W 5				LF BRT BRT BRT	FDOT		C D F G S R	
6123188	PALM AND HIBISCUS  Bridge Nos. 876701 and 876702			Aesthetic Improvements	CST 1,284 CEI 180					LF LF	FDOT			
	RAILROAD CROSSING IMPROVEMENTS													
6113913	RED ROAD  @ East 12 Street			Railroad Signal		R/R 75				RRP	FDOT		E	
6113914	NW 31 STREET  @ West of 74 Avenue			Railroad Signal		R/R 40				RRP	FDOT		E	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PRIMARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE YEAR PROGRAM				RESPON-SIBLE AGENCY	REMARKS		MAP REF. NO.
	FROM	TO	LENGTH (MI.)	DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	
6113915	NW 31 STREET @ West of 74 Avenue			Railroad Signal		R/R 40				RRP		E		
6113916	NW 93 STREET @ South of River Drive			Railroad Signal		R/R 70				RRP		E		
6113917	NW 32 AVENUE @ North of 125 Street			Railroad Signal		R/R 95				RRP		E		
6113918	NW 36 AVENUE @ West of 37 Avenue			Railroad Signal		R/R 70				RRP		E		
6123187	NE 2 AVENUE @ NE 72 Street Crossing # 272706X			Railroad Signal	R/R 84					RRP		E		
				TOTALS	\$100,877	\$41,296	\$58,083	\$51,265	\$38,451					

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
INTERSTATE

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM				RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
	SR 9A/I-95													20
6113628	NW 54 Street	NW 62 Street/ Northbound Frontage Road	0.5	Reconstruct and Widen 2 Existing Lanes		R/W 529		CST 1,042 CEI 146		IR IR IR	FDOT	1	E	
6141769	NW 8 Street	SR 836/Dolphin Expressway	0.5	Widen Bridge			CST 5,828 CEI 583			IR IR	FDOT	1	F S	
6141774	SR 836/Dolphin Expressway	SR 112/Airport Expressway	1.0	Add 2 Lanes to 10 Existing Lanes			CST 9,034 CEI 903			IR IR	FDOT		F S	
6141775	NW 58 Street	NW 95 Street	2.2	Add 2 Lanes to 8 Existing Lanes	R/W 1,611		CST 14,923 CEI 1,492			I I I	FDOT		G S	
6141776	NW 95 Street	NW 129 Street	2.4	Road Reconstruction (Widen 10 Existing Lanes)	CST 7,670 CEI 767					I I	FDOT		F G S	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
INTERSTATE

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM				RESPON- SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
6141777	NW 129 Street	South of Golden Glades Interchange	1.8	Add Thru Lanes	PE 500	R/W 569	CST 7,788 CEI 779			I I I I	FDOT	1	F G S	
6141847	NW 32 Street	NW 42 Street	1.0	Widen Bridge	PE 213			CST 1,170 CEI 117		IR IR IR	FDOT	2	S	
6141873	At Ives Dairy Road		0.5	Add 2 Lanes to 4 Existing Lanes and Widen Bridge				CST 1,326 CEI 186		IR IR	FDOT	2	F G S	
6141874	Miami River Bridges #870356 and #870453		2.1	Paint Bridge				CST 521		BRRP	FDOT		S	
6141877	Bridges at Midtown Interchange		1.8	Replace Joints/ Repair Spalls & Widen Lanes				CST 655 CEI 92		BRRP DIH	FDOT		S	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 INTERSTATE

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM				RESPON-SIBLE AGENCY	REMARKS		
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	SR 93/I-75													21
6141850	NW 138 Street Ramp	Southbound Lane of SR 826/ Palmetto Expressway	1.0	Construct 2 Lane Access Ramp					PE 200	I	FDOT	3	F G S	
6141862	SR 826/Palmetto Expressway	Dade/Brodward County Line	5.5	Second Stage Surfacing			CST 3,283 CEI 328			I I	FDOT		S	
	SR 112/I-195/JULIA TUTTLE CAUSEWAY													22
6141831	.2 Miles East of SR 5	Alton Road	3.2	Resurface/Repave Existing 4 lanes				CST 466 CEI 84		IR IR	FDOT		S	
6141887	Julia Tuttle Causeway Bridges		0.1	Cathodic Protection				CST 372 CEI 67		IR IR	FDOT		R	



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 INTERSTATE

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM					RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE	PRI		ENV. SUR	MAP REF. NO.	
6141890	Julia Tuttle Causeway		0.0	Public Access Improvements	CST 1,119 CEI 157						LF LF	FDOT		R	
				TOTALS	\$12,957	\$18,380	\$77,850	\$9,414	\$947						

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TURNPIKE

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUND CODE	RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1991-92	1993-94			PRI	ENV. SUR	MAP REF. NO.
	SR 821/H.E.F.T.													23
6151813	SR 5/U.S. 1	Dade/Broward County Line	25.9	Resurface/Repave of existing 4 lanes	CST 6,057 CEI 606					PKYI PKYI	FDOT		R	
6151837	@ NW 41 Street			Construct Interchange	R/W 6,000 PE 170	CST 12,500 CEI 1,250				PKYI PKYI	FDOT		R	
6151840	@ NW 106 Street			Construct Interchange	CST 4,601 CEI 460					PKYI PKYI	FDOT		R	
6151849	Tamiami Trail	East/West Expressway	1.5	Add 3 Lanes to 4-5 Existing Lanes		CST 4,870 CEI 487 UTL 5				PKYI PKYI PKYI	FDOT	1	R	
6151855	@ SW 120 Street			Construct Interchange	CST 16,000 CEI 1,600					PKYI PKYI	FDOT		R	
6151877	Modify Tamiami Barrier Toll Plaza			Facility Construction		CST 899 CEI 126				PKYI PKYI	FDOT		R	
				TOTALS		\$35,494	\$20,136							

FLORIDA DEPARTMENT OF TRANSPORTATION

BID LETTINGS

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 PROJECT LETTING SCHEDULED IN APRIL, MAY, AND JUNE OF FY 1989-90

PROJECT NUMBER	PROJECT DESCRIPTION		LENGTH (MI.)	WORK DESCRIPTION	APRIL	MAY	JUNE	FUND CODE	RESPONSIBLE AGENCY	REMARKS		MAP REF. NO.
	FROM	TO								PRI	ENV. SUR	
6112985	GRATIGNY PARKWAY West of NW 62 Avenue	NW 51 Avenue	1.0	Construct New 4-6 Lane Expressway	CST 20,600 CEI 2,060			LF LF	FDOT		A	24
6113002	GRATIGNY PARKWAY NW 51 Avenue	NW 32 Avenue	3.0	Construct New 6-8 Lane Expressway		R/W 2,113 CST 24,396 CEI 2,440		LF LF LF	FDOT		A	
6122821	PORT OF MIAMI BRIDGE SR 5/US 1	Dodge Island	0.7	Construct Bridge		CST 19,371 CEI 1,937		BRTD BRTD	FDOT		A	25
6151878	FLORIDA TURNPIKE SR 836/ Palmetto Expressway	Miramar	20.0	Clearing and Grubbing		CST 1,232 CEI 172		PKYI PKYI	FDOT		E	
				TOTALS	\$22,660	\$51,661						

SECONDARY ROAD PROGRAM

TRANSPORTATION IMPROVEMENT PROGRAM

SECONDARY ROAD PROGRAM  
TRANSPORTATION IMPROVEMENT PROGRAM

The Secondary Road Program for Dade County is divided into two distinct categories. The first section includes all new road construction or rehabilitation projects and the second section deals with the continuing projects that have fund allocations yearly.

MAJOR ROADS CONSTRUCTION PROJECTS

The Secondary program for FY 1990 totals over \$24 million. Major projects listed for FY 1990 include:

	<u>Millions of Dollars</u>
N.W. 25 Street . . . . .	8.5
S.W. 42 Street . . . . .	2.9
S.W. 56 Street . . . . .	1.2
N.W. 58 Street . . . . .	1.3
S.W. 107 Avenue . . . . .	2.4
S.W. 137 Avenue . . . . .	1.0
S.W. 184 Street . . . . .	0.4
A1A . . . . .	0.6
Franjo Rd. . . . .	0.6

CONTINUING PROGRAM PROJECTS

The Continuing projects have generally the same allocations for the entire five-year program. They include:

	<u>Millions of Dollars</u>
Bridge Replacement . . . . .	0.7
Bridge Repair and Painting . . . . .	0.2
Dade County Design & Construction Supervisory Cost . . . . .	0.7
Resurfacing . . . . .	0.2
Traffic Control Devices . . . . .	0.7
Safety Lighting . . . . .	0.3
Guardrail . . . . .	0.1
Railroad Crossing Improvements . . . . .	0.1
Upgrade Municipal Streets . . . . .	0.5
Pavement Markings . . . . .	0.2

One additional project that must be considered of a continuing nature is the Venetian Causeway repairs, which is allocated \$0.2 million in FY 1990.



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
SECONDARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM				RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
650651	NE 6 Avenue/NE 185 Street/NE 2 Court		0.8	PE 2 to 4 Lanes	50	800				S	DCPW		E	1
	NE 186 Street	Snake Creek Canal												
662279	NW 7 STREET		0.4	PE 2 to 4 Lanes	Bal. 80		500			S	DCPW	2	E	2
	NW 60 Court	NW 57 Avenue												
	NW 7 STREET		4.5	PE Resurface and Pavement Markings	50	450				S	DCPW		E	3
	NW 57 Avenue	NW 12 Avenue												
662214	NW 12 STREET		1.0	PE Add 2 Lanes and 4 Lanes Railroad Crossing	50	800 200				S	DCPW		E	4
	NW 97 Avenue	NW 87 Avenue												
	NW 12 STREET		1.2	PE New 2 Lanes	50	700	(by developer			S	DCPW	2	E	5
	NW 122 Avenue	NW 110 Avenue												
662001	NW 14 STREET		0.5	2 to 4 Lanes					650	S	DCPW	1	E	6
	NW 10 Avenue	I-95												



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
SECONDARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM					REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE	RESPON-SIBLE AGENCY	PRI	ENV. SUR	MAP REF. NO.
	NW 17 AVENUE													
	NW North River Dr.	NW 36 Street	1.6	PE Resurface and Pavement Markings	50 125					S	DCPW		E	7
	NW 17 AVENUE													
662250	NW 79 Street	NW 103 Street	1.5	PE R/W 2 to 4 Lanes	Bal. 190 100			1800		S	DCPW	3	S	8
	SW 24 STREET (Coral Way)													
662320	SW 87 Avenue	SW 77 Avenue	1.0	PE Add 1 Lane EB & WB Widen Bridge	100		500			S	DCPW		S	9
	NW 25 STREET													
662190	NW 107 Avenue	NW 72 Avenue and 3 Palmetto Exp. Ramps	3.5	PE 2 to 4 Lanes and Ramp Construction	Bal. 103 6200 2300					S	DCPW	1	S	10
	SW 26 STREET (CORAL WAY)													
662306	SW 137 Avenue	SW 127 Avenue	1.0	PE 2 to 4 Lanes	120			1000		S	DCPW	1	E	11
	SW 27 AVENUE													
	South Bayshore Drive	U.S. 1	0.8	PE	100					S	DCPW	1	E	12

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
SECONDARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM				RESPON- SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE		PRI	ENV. SUR	MAP REF. NO.
	NW 32/37 AVENUE			PDE (Study) PE	100	400				S	DCPW	3	S	13
	NW 21 Street	NW N. River Drive	0.8	New 4 Lanes and Bridge over Miami River										
	NW 37 AVENUE			PE		50				S	DCPW	1	E	14
662189	SR 826	Broward County Line	3.0	2 to 4 Lanes			3200							
	SW 42 STREET (BIRD DRIVE)			2 to 4 Lanes	600					S	DCPW	1	S	15
662162	SW 142 Avenue	SW 127 Avenue	1.5		2300	(Developer funds)								
	SW 42 STREET (BIRD DRIVE)			PE	50					S	DCPW		E	16
662236	SW 122 Avenue	SW 119 Court	0.3	Widen to 6 Lanes		400								
	SW 42 STREET (BIRD DRIVE)			PE	100					S	DCPW		E	17
	SW 119 Court	SW 117 Avenue	0.2	6 Lanes and Widen Snapper Creek Bridge		600	(Reimbursement by FDOT)							
	NW 46 STREET			PE	Bal. 50					S	DCPW		E	18
662255	Okeechobee Road	NW 42 Avenue	0.3	Add Turn Lane			250							

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
SECONDARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM					RESPON- SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE	PRI		ENV. SUR	MAP REF. NO.	
662281	NW 47 AVENUE				PE 2 to 4 Lanes	Bal. 170			1300	S	DCPW	4	E	19	
	Palmetto Expressway (SR 826)	NW 183 Street	1.0												
662035	SW 56 STREET				2 to 4 Lanes	1200				S	DCPW	1	E	20	
	SW 67 Avenue	SW 57 Avenue	1.0												
662210	NW 58 STREET				2 to 4 Lanes	1300				S	DCPW		S	21	
	NW 77 Avenue	NW 72 Avenue	0.5												
662297	NW 62 STREET				PE Reconstruct 4 Lanes	120			2500	S	DCPW		E	22	
	NW 37 Avenue	Okeechobee Road	2.0												
662090	SW 67 AVENUE				2 to 4 Lanes	Bal. 4400				S	DCPW	1	S	23	
	SW 40 Street	West Flagler Street	2.5												
662215	NW 67 AVENUE				2 to 6 Lanes	Bal. 3800				S	DCPW	1	S	24	
	NW 167 Street	NW 202 Street	2.0												



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
SECONDARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM					REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE	RESPON-SIBLE AGENCY	ENV.		MAP REF. NO.
												PRI	SUR	
662034	SW 107 AVENUE		2.0	2 to 4 Lanes	2400	(Reimbursed with State Funds)				S	DCPW	1	E	31
	SW 56 Street	SW 24 Street												
662272	SW 117 AVENUE		1.0	PE 2 to 4 Lanes	Bal. 150		1200			S	DCPW	1	E	32
	SW 56 Street	SW 40 Street												
662273	SW 117 AVENUE		1.0	PE 2 to 4 Lanes & Bridge	Bal. 160		1400			S	DCPW	1	S	23
	SW 72 Street	SW 56 Street												
662274	SW 117 AVENUE		3.0	PE R/W 2 to 4 Lanes	Bal. 315 200				3000	S	DCPW	3	S	34
	SW 152 Street	SW 104 Street												
662256	SW 118 AVENUE		0.5	PE New 3 Lane Bridge		50			700	S	DCPW	1		35
	SW 8 Street	Flagler Street												
662186	NW 119 STREET (GRATIGNY DRIVE)		1.5	2 to 4 Lanes		2000				S	DCPW	1	S	36
	NW 57 Avenue	NW 42 Avenue												

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
SECONDARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM			RESPON-SIBLE AGENCY	REMARKS			
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94		FUND CODE	PRI	ENV. SUR	MAP REF. NO.
662186	NW 122\119 STREET (GRATIGNY DRIVE)				2.0	Landscaping	80			S	DCPW			
	NW 77 Avenue	NW 57 Avenue												
	SW 127 AVENUE					PE	100		500	S	DCPW	S	37	
	Bridge over Tamiami Canal		New 3 Lane Bridge - and approaches											
662244	SW 137 AVENUE				2.0	R/W 2 to 6 Lanes	500	2500		S	DCPW	2	E	38
	SW 120 Street	SW 88 Street												
662243	SW 137 AVENUE				2.0	R/W 2 to 6 Lanes	500	500	2500	S	DCPW	2	S	39
	SW 152 Street	SW 120 Street												
	SW 137 Avenue				1.0	2 to 6 Lanes	1000	( Developer Funds)		S	DCPW	1	S	40
	SW 42 Street	SW 26 STREET												
662251	NE 151 STREET				0.6	PE 2 to 4 Lanes	Bal. 120	1000		S	DCPW	1	C	41
	U.S. 1	Main Road												

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
SECONDARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUND CODE	RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94			PRI	ENV. SUR	MAP REF. NO.
662283	SW 152 STREET		1.5	PE 2 to 4 Lanes	Bal. 175			1800		S	DCPW	3	S	42
	SW 137 Avenue	SW 122 Avenue												
662257	SW 184 STREET		0.4	PE 2 to 4 Lanes	Bal. 60 400					S	DCPW		S	43
	U.S. 1	Franjo Road												
662284	A1A		2.0	Median Curb - (FDOT Grant) Landscaping, Irrigation and Lighting	400 220					S	DCPW			44
	Bakers Haulover	Sunny Isles Causeway												
662258	FRANJO ROAD		0.6	2 to 4 Lanes	600					S	DCPW		E	45
	SW 184 Street	U.S. 1												
662311	MIAMI LAKES DRIVE		2.3	PE 2 to 4 Lanes (divided)	150				2000	S	DCPW	2	E	46
	SR 826	NW 57 Avenue												
662285	MOODY DRIVE (SW 268 STREET)		3.5	PE Add Turn Lanes and Resurface	100			1300		S	DCPW		S	47
	SW 112 Avenue	U.S. 1												

\* Subject to Transportation Plan Update

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
SECONDARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUND CODE	RESPON-SIBLE AGENCY	REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94			PRI	ENV. SUR	MAP REF. NO.
	NW SOUTH RIVER DRIVE													
	Tamiami Canal Swing Bridge			PE		10				S	DCPW		S	48
	VENETIAN CAUSEWAY REPAIRS			Structural Repairs	200	200				S	DCPW		S	
662242	Venetian Causeway		2.8	PE 2 Lane Bridge Replacements	750	750				S	DCPW		S	49
	Beautification				50	50	50	50	50	S	DCPW			
	Reimbursement to General Fund for Road and Bridge Maintenance				500	500	500	500	500	S	DCPW			
	BRIDGE REPLACEMENTS													
662295	Atlantic Avenue @ Ocean Canal SW 187 Avenue @ Canal C-102 (Widening)			PE 2 Lane Bridges	50	200	200	200	200	S	DCPW		S	



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 SECONDARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM					REMARKS		
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE	RESPONSIBLE AGENCY	PRI	ENV. SUR	MAP REF. NO.
	Countywide Bridge Repair and Bridge Painting			Repair and Painting	200	200	200	200	200	S	DCPW			
	Countywide Traffic Control Devices			Signalization	750	500	500	500	500	S	DCPW			
	Dade County Design and Construction Supervisory Cost			Engineering	750	750	750	750	750	S	DCPW			
	Guardrail Safety Improvement Projects			Guardrail	100	100	100	100	100	S	DCPW			
	Railroad Crossing Improvements			Construction	100	100	100	200	100		DCPW			
	Resurfacing Arterial Streets			Resurfacing	250	250	250	250	250	S	DCPW			

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 SECONDARY

PROJECT NUMBER	PROJECT DESCRIPTION				PROPOSED		TENTATIVE THREE-YEAR PROGRAM					RESPON-SIBLE AGENCY	REMARKS			
	FROM	TO	LENGTH (MI.)	WORK DESCRIPTION	1989-90	1990-91	1991-92	1992-93	1993-94	FUND CODE	PRI		ENV. SUR	MAP REF. NO.		
	Safety Lighting															
	Replacing Circuits on NW 77 AVE	Miami Lakes Drive NW 57 Avenue		Lighting	300	100	100	100	100	S	DCPW					
	Pavement Markings			Striping	Bal. 528 200	200	200	200	200	S	DCPW					
	School Zones Overhead, Zones and Flashing Lights			PE Overhead Flashing Lights	40 Bal. 500 500	500	500	500	500	S	DCPW					
	15 MPH School Zone Modifications			Revise hours and lengths of zones	50					S	DCPW					
	TOTAL COSTS				24,025	14,080	14,300	13,650	13,300							

PRIVATE SECTOR

TRANSPORTATION IMPROVEMENT PROGRAM

PRIVATE SECTOR

TRANSPORTATION IMPROVEMENT PROGRAM

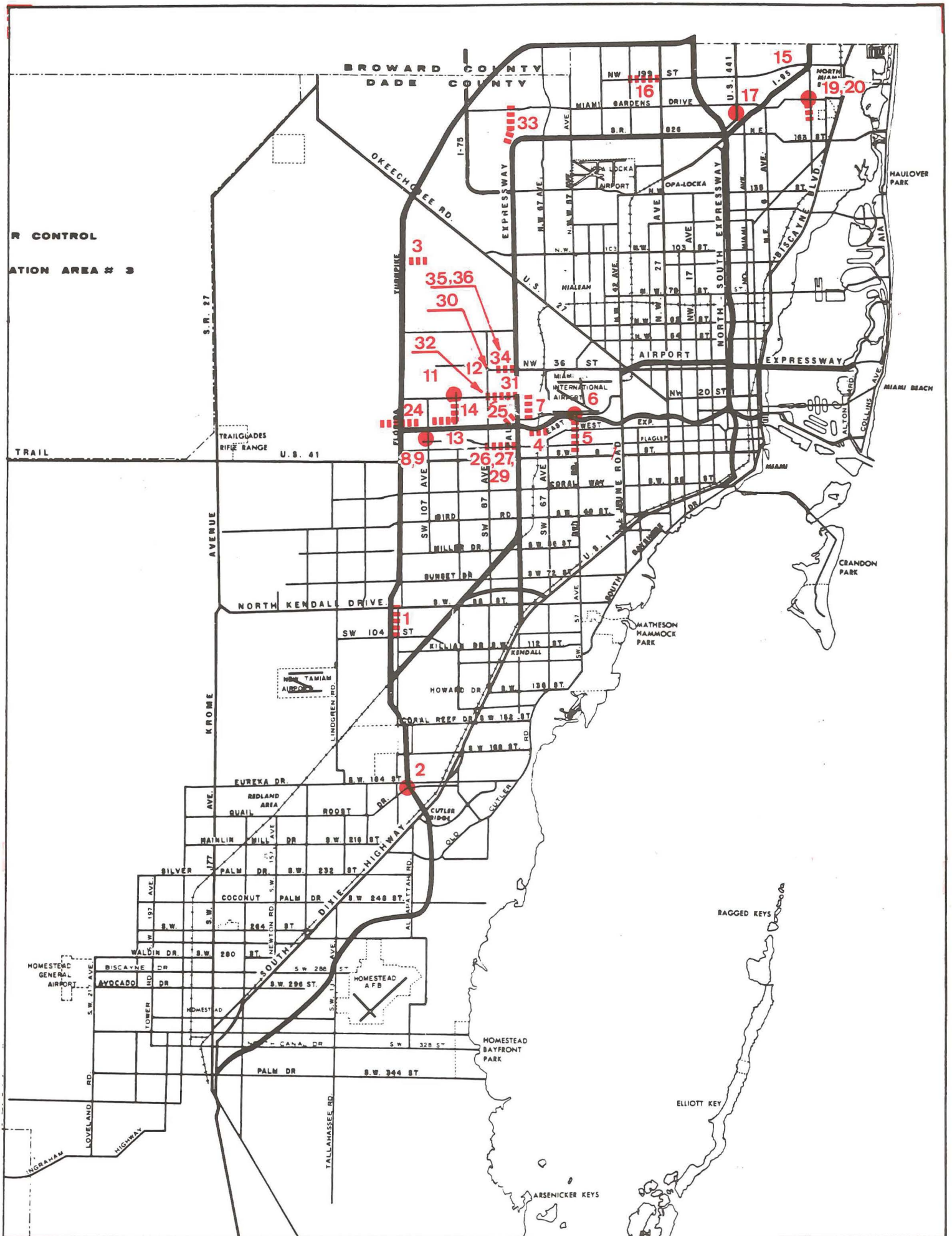
This section addresses road improvement commitments made by private developers during the regional and local development approval process. The improvements listed are necessary to help mitigate traffic impacts of specific large scale development project such as Developments of Regional Impact (DRI) and other major zoning requests reviewed by the Dade County Developmental Impact Committee. These road improvement commitments are contained in County Commission zoning resolutions and/or documents proffered by development interests to the Commission. In some cases, especially DRI development orders, sketch drawings of the improvements are attached to these legal documents. The last column of the table in the section contains either the Commission resolution number or official record book/page number associated with each improvement, which is necessary to obtain copies of the associated legal document from official county records or the Building and Zoning Department.

Unlike other parts of the TIP, the construction of improvements in this section are normally not linked to specific dates, but, instead, are usually dependent upon the construction schedule of a specific development project, which can vary considerably according to the market and other conditions. The Estimated Construction Year column is a projection of when the private development will reach the associated building permit or certificate of occupancy stage listed in the Construction Timing column.

It should be noted that DRI development orders and other zoning resolutions for large development projects may also contain public section road improvement commitments. These improvements are listed in other sections of the TIP under the public agency responsible for the improvement.

The total cost of the private road improvements estimated to be built over the next five years is \$14.2 million. These improvements include:

	<u>Dollars in the Millions</u>
N.W. 7 Street . . . . .	3.3
N.W. 12 Street . . . . .	0.8
N.W. 36 Street . . . . .	0.4
N.W. 57 Avenue . . . . .	2.0
N.W. 72 Avenue . . . . .	1.5
N.W. 97 Avenue . . . . .	1.3
N.W. 106 Street . . . . .	0.5
S.W. 117 Avenue . . . . .	0.7



DEVELOPMENT  
 IMPACT COMMITTEE  
 PRIVATE SECTOR

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
IMPROVEMENTS BY PRIVATE SECTOR

TIP NO.	ZONING NAME/NUMBER	PROJECT LOCATION	TYPE OF WORK	ESTIMATED CONST. YEAR AND COST	CONSTRUCTION TIMING	COMM. RESO. NO. OR COVENANT ORB NO PG. NO.
1	Kendall Town & Country Associates DRI 87-725	SW 117 Avenue - SW 88 Street to SW 104 Street	Widen from 3 to 5 lanes.	89-90 \$700,000	Completion prior to applicant requesting Certificate of Occupancy for any future office development.	Resolution Z-353-87
2	American Bankers Assurance Co. 84-247	Intersection of H.E.F.T. and SW 184 Street	Construct additional left turn lane to HEFT on-ramp. Realign SW 184 Street to maintain 2 thru lanes.	89-90 \$66,000	Construction prior to issuance of Certificates of Occupancy for more than 75,000 square feet of Phase II development.	Resolution No. Z-240-84
3	Grand Central Corporation 88-584	NW 106 Street - NW 107 Avenue to NW 112 Avenue	Widen to 4 Lanes.	90-91 \$500,000	Start construction no later than February 27, 1991 aor simultaneous with construction of HEFT/NW 106 St. Interchange whichever occurs first	Resolution No. Z-21-89
4	Rhomberg Realty et al. (Blue Lagoon Corporate Center DRI) 85-290	NW 7 Street - NW 67 Avenue to NW 72 Avenue	Construct 4 lanes divided.	90-91 \$3,300,000	Prior to issuance of building permits for more than 1,505,000 gross square feet of office space.	Final Settlement Order: ORB No. 12908 PG No. 3659

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
IMPROVEMENTS BY PRIVATE SECTOR

TIP NO.	ZONING NAME/NUMBER	PROJECT LOCATION	TYPE OF WORK	ESTIMATED CONST. YEAR AND COST	CONSTRUCTION TIMING	COMM. RESO. NO. OR COVENANT ORB NO PG. NO.
5	Rhomberg Realty et al. (Blue Lagoon Corporate Center DRI) 85-290	NW 57 Avenue - South Line of SR 836 to the North Line of Tamiami Canal	Construct 8 Lanes.	90-91 \$1,950,900	Prior to issuance of building permits for more than 1,505,000 gross square feet of office space; improvement is subject to feasibility study by applicant.	Final Settlement Order: ORB No. 12908 PG No. 3659
6	Rhomberg Realty et al. (Blue Lagoon Corporate Center DRI) 85-290	Intersection of NW 57 Avenue and NW 11 Street	Intersection Improvements.	90-91 \$100,000	Prior to issuance of building permits for more than 1,505,000 gross square feet of office space; improvement is subject to feasibility study by applicant.	Final Settlement Order: ORB No. 12908 PG No. 3659
7	PIC Realty (Airport Corp. Center DRI) 84-403	NW 72 Avenue NW 12 Street to 300 ft. North of NW 25 Street	Design and Construct 6 Lanes Divided.	90-91 \$1,500,000	Prior to issuance of Certificates of Occupancy for more than 900,000 square feet of building space or by October 20, 1990, whichever occurs first.	Resolution No. Z-260-88
8	Miami Peripheral Assoc. (Miami International Corp. Park DRI) 85-379	Intersection of NW 107 Avenue and SR 836	Construct northbound to eastbound right turn lane.	90-91 \$78,000	Prior to requesting issuance of building permits for more than 300,000 square feet of floor area.	Resolution No. Z-288-85

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
IMPROVEMENTS BY PRIVATE SECTOR

TIP NO.	ZONING NAME/NUMBER	PROJECT LOCATION	TYPE OF WORK	ESTIMATED CONST. YEAR AND COST	CONSTRUCTION TIMING	COMM. RESO. NO. OR COVENANT ORB NO PG. NO.
9	Miami Peripheral Assoc. (Miami International Corp. Park DRI) 85-379	Intersection of NW 107 Avenue and NW 12 Street	Construct southbound thru lane.	89-90 \$36,000	Prior to requesting issuance of building permits for more than 300,000 square feet of floor area.	Resolution No. Z-288-85
10	Miami Peripheral Assoc. (Miami International Corp. Park DRI) 85-379	Intersection of NW 25 Street and Project Driveway "B"	Construct intersection.	89-90 \$83,000	Prior to requesting issuance of building permits for more than 300,000 square feet of floor area.	Resolution No. Z-288-85
11	Miami Peripheral Associates 85-379	Intersection of NW 97 Avenue and NW 25 Street	Construct "Stage I" improvements.	89-90 \$157,000	Prior to requesting issuance of building permits for more than 300,000 square feet of floor area.	Resolution No. Z-288-85
12	Miami Peripheral Associates 85-379	Intersection of NW 87 Avenue and NW 25 Street	Construct "Stage I" improvements.	89-90 \$105,000	Prior to requesting building permits in excess of 300,000 square feet of floor area.	Resolution No. Z-288-85



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
IMPROVEMENTS BY PRIVATE SECTOR

TIP NO.	ZONING NAME/NUMBER	PROJECT LOCATION	TYPE OF WORK	ESTIMATED CONST. YEAR AND COST	CONSTRUCTION TIMING	COMM. RESO. NO. OR COVENANT ORB NO PG. NO.
13	Miami Peripheral Associates 85-379	NW 12 Street Miami International Mall to NW 97 Avenue	Construct 4 lanes and project driveway "C".	89-90 \$770,000	Prior to requesting building permits in excess of 300,000 square feet of floor area.	Resolution No. Z-288-85
14	Miami Peripheral Associates 85-379	NW 97 Avenue NW 12 Street to NW 25 Street	Construct 4 lanes divided.	91-92 \$1,330,000	Prior to requesting building permits in excess of 1.1 million square feet of floor area.	Resolution No. Z-288-85
15	Dolphin Stadium Corp. et al. 85-196	Intersection of Ives Dairy Road and I-95	Construct intersection improvements.	88-89 \$550,000	Completion prior to issuance of certificate of occupancy permitting more than 18 events annually in stadium.	Resolution No. Z-210-85 Amendmend reso. Z-342-87
16	Dolphin Stadium Corp. et al. 85-196	NW 199 Street NW 27 Avenue to NW 37 Avenue	Widen from 4 to 6 lanes divided.	89-90 \$300,000	Applicant will cause construction on or before 1/1/90.	Resolution No. Z-210-85

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 IMPROVEMENTS BY PRIVATE SECTOR

TIP NO.	ZONING NAME/NUMBER	PROJECT LOCATION	TYPE OF WORK	ESTIMATED CONST. YEAR AND COST	CONSTRUCTION TIMING	COMM. RESO. NO. OR COVENANT ORB NO PG. NO.
17	AT&T Information Systems 86-262	Intersection of US 441 & (theo.) NW 181 St.	S/B left turn lane on US 441 & signalization.	88-89 \$100,000	Construct prior to issuance of Certificate of Occupancy for any business on AT&T site.	4-ZAB-214-86
18	AT&T Information Systems 86-262	NW 181 St. - east frontage road to US 441	New Connector road 2 lanes.	88-89 \$10,000	Construct prior to issuance of Certificate of Occupancy for any business on AT&T site.	4-ZAB-214-86
19	Hasam Realty, Inc. 85-718	NE 18 Ave. - NE 191 St. to proj. construction driveway	Improve to 2 N/B & 2 S/B lanes with curb, gutter, raised median & signal.	89-90 \$100,000	Construct within 60 days of obtaining the first building permit ( not including permit for sales models).	ORB: 13130 PG: 4797
20	Hasam Realty, Inc. 85-718	NE 18 Ave. - construction drive to Diplomat Presidential entrance drive	Improve to 2 N/B & 2 S/B thru lanes plus raised median.	90-91 \$40,000	Design & bond @ initial platting of site; construct prior to 201 residential building permit (models excl.) or within 1 yr. following issuance of 1st residential bldg. permit, whichever 1st.	ORB: 13130 PG: 4797

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
IMPROVEMENTS BY PRIVATE SECTOR

TIP NO.	ZONING NAME/NUMBER	PROJECT LOCATION	TYPE OF WORK	ESTIMATED CONST. YEAR AND COST	CONSTRUCTION TIMING	COMM. RESO. NO. OR COVENANT ORB NO PG. NO.
21	Hasam Realty, Inc. 85-718	NE 18 Ave. - Presidential drive to NE 199 St.	Improve to 1 N/B & 1 S/B lane with painted median.	90-91 \$15,000	Design & bond @ initial platting of site; construct prior to 201 residential building permit (models excl.) or within 1 yr. following issuance of 1st residential bldg. permit, whichever 1st.	ORB: 13130 PG: 4797
22	Hasam Realty, Inc. 85-718	Intersection of NE 199 St. and NE 18 Ave.	Increase radius returns and striping.	90-91 \$2,000	Design & bond @ initial platting of site; construct prior to 201 residential building permit (models excl.) or within 1 yr. following issuance of 1st residential bldg. permit, whichever 1st.	ORB: 13130 PG: 4797
23	Hasam Realty, Inc. 85-718	NE 199 St. - NE 18 Ave to Highland Lakes Blvd.	Add lanes to allow left turn bays.	90-91 \$20,000	At option of County, Appl will design & bond @ initial platting of site; constr prior to 201 residential building permit (models excl.) or within 1 yr. following issuance of 1st residential bldg. permit, whichever 1st.	ORB: 13130 PG: 4797
24	Cabella, NV (Imperial Lake) 84-101	NW 12 Street - NW 122 Avenue to NW 110 Avenue	Const. 2 lanes.	89-90 \$700,000	Subject to County obtaining right of way.	ORB: 12749 PG: 1905

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
IMPROVEMENTS BY PRIVATE SECTOR

TIP NO.	ZONING NAME/NUMBER	PROJECT LOCATION	TYPE OF WORK	ESTIMATED CONST. YEAR AND COST	CONSTRUCTION TIMING	COMM. RESO. NO. OR COVENANT ORB NO. PG. NO.
25	Midway Mall Partners 87-958	Access road - SR 826 southbound off-ramp (at Flager Street) to NW 79 Avenue	New road construction. (Under construction)	1989-90 \$25,000	Completion at time of building permit for any new retail floor area on Mall of the Americas site (formerly Midway Mall).	
26	Flager and 82nd, Ltd. DRI 87-251	West Flager Street - 87 Avenue to SR 826	Third westbound thru lane. (Under construction)	1989-90 \$300,000	Completion prior to issuance of certificate of occupancy for land use generating more than 440 peak-hour trip ends or building permits for land use generating more than 1955 peak-hour trip ends	Resolution No. Z-230-87
27	Flager and 82nd, Ltd. DRI 87-251	West Flager Street - 87 Avenue to SR 826	Third eastbound thru lane. (Under construction)	1991-92 \$300,000	Completion prior to issuance of certificate of occupancy for land use generating more than 1330 peak-hour trip ends or building permits for land use generating more than 2550 peak-hour trip ends	Resolution No. Z-230-87
28	Flager and 82nd, Ltd. DRI 87-251	West Flager Street - 87 Avenue to SR 826 to W. 67 Ave (Ludlam rd)	Intersection improvements at 87ave, 79ave, 78ave, 76court and 67ave.	1991-92 \$70,000	Completion prior to issuance of certificate of occupancy for land use generating more than 1300 peak-hour trip ends or building permits for land use generating more than 2550 peak-hour trip ends	Resolution No. Z-230-87

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 IMPROVEMENTS BY PRIVATE SECTOR

TIP NO.	ZONING NAME/NUMBER	PROJECT LOCATION	TYPE OF WORK	ESTIMATED CONST. YEAR AND COST	CONSTRUCTION TIMING	COMM. RESO. NO. OR COVENANT ORB NO PG. NO.
29	Flager and 82nd, Ltd. DRI 87-251	West Flager Street and 87 Avenue intersection	Add southbound thru-lane and separate left turn lane. (Under construction)	1992-93 \$20,000	Completion prior to issuance of certificate of occupancy for land use generating more than 1995 peak-hour trip ends or building permits for land use generating more than 2550 peak-hour trip ends	Resolution No. Z-230-87
30	Americas Gateway Park Joint Venture DRI 85-859	NW 87 Avenue and NW 36 Street Intersection	Add southbound right thru-lane.	1989-90 \$32,000	Completion prior to Applicant requesting Certificate of occupancy for land use generating more than 1822 peak-hour trip ends.	ORB.No: 13263 PG: 1882
31	Americas Gateway Park Joint Venture DRI 85-859	NW 25 Street - SR 826 at NW 87 Avenue	Add third eastbound lane.	1989-90 \$231,000	Under construction prior to Applicant requesting certificate of occupancy for land use generating more than 1822 peak-hour trip ends.	ORB.No: 13263 PG: 1882
32	Americas Gateway Park Joint Venture DRI 85-859	NW 25 Street - at NW 87 Avenue	Add northbound right turn-lane and westbound left turn-lane.	1989-90 \$52,000	Under construction prior to Applicant requesting certificate of occupancy for land user generating more than 1822 peak-hour trip ends.	ORB.No: 13263 PG: 1882

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
IMPROVEMENTS BY PRIVATE SECTOR

TIP NO.	ZONING NAME/NUMBER	PROJECT LOCATION	TYPE OF WORK	ESTIMATED CONST. YEAR AND COST	CONSTRUCTION TIMING	COMM. RESO. NO. OR COVENANT ORB NO PG. NO.
33	Section II Property Corp. 84-259	NW 77 Avenue - NW 186 Street to NW 77 Court	construct new 2-lanes road and bridge (alternate alignment).	1991-92 \$200,000	Completion prior to platting of land on western one-third of section II (T 52-R-40).	ORB.No: 13544 PG: 1620
34	Ryder System Inc., Et Al DRI 88-285	NW 36 Street NW 82 Avenue to SR 826	Widening from 4 to 6 lanes	1990-91 \$335,000	Completion prior to Applicant receiving Certificate of occupancy for more than 685 ped-trip ends.	Resolution Z-258-88
35	Ryder System Inc., Et Al DRI 88-285	Intersection of NW 36 Street and NW 82 Avenue	Add Northbound freeflow right turn lane and a westbound thru lane.	1990-91 \$40,000	Completion prior to Applicant receiving Certificate of occupancy for more than 685 ped-trip ends.	Resolution Z-258-88
36	Ryder System Inc., Et Al DRI 88-285	Intersection of NW 36 Street and NW 79 Avenue	Add southbound left turn lane and restripe right turn lane to freeflow.	1990-91 \$55,000	Completion prior to Applicant receiving Certificate of occupancy for more than 685 ped-trip ends.	Resolution Z-258-88
			TOTAL	\$14,172		

COMMUNITY DEVELOPMENT PROJECTS  
TRANSPORTATION IMPROVEMENT PROGRAM

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
COMMUNITY DEVELOPMENT PROJECTS

PROJECT DESCRIPTION			TENTATIVE FOUR YEAR PROGRAM			
PROJECTS	PROJECT NUMBER	TYPE OF WORK	1989-90	1990-91	1991-92	1992-93
Brownsville Street Improvement Area bounded by NW 46 Street and NW 54 Street, NW 35 Avenue and NW 27 Avenue	691094	Sidewalk, drainage, landscaping and resurfacing	PE 120		Design on Hold	
West Little River - Phase 2B NW 79 Street to NW 83 Street NW 17 Avenue to NW 7 Avenue	691103	Concrete sidewalk, resurfacing drainage and landscaping			Construction Completed	
West Little River - Phase 3 NW 17 Avenue to Little River Canal NW 88 Street	691103	Resurfacing, sidewalk, drainage and landscaping	PE 100		To be designed	
West Little River - Phase 1 NW 79 Street to NW 87 Street NW 17 Avenue to NW 22 Avenue		Limited street improvements	PE Bal 38		Design Complete	
Melrose Industrial Park Drainage Improvement	691107	Drainage improvements	PE 53 CST 340		Design on Hold	
Bunche Park SR 826 to NW 151 Street NW 27 Avenue to NW 18 Avenue	691110	Concrete sidewalk, drainage and resurfacing	PE 105		Design Complete	
		TOTALS	718			

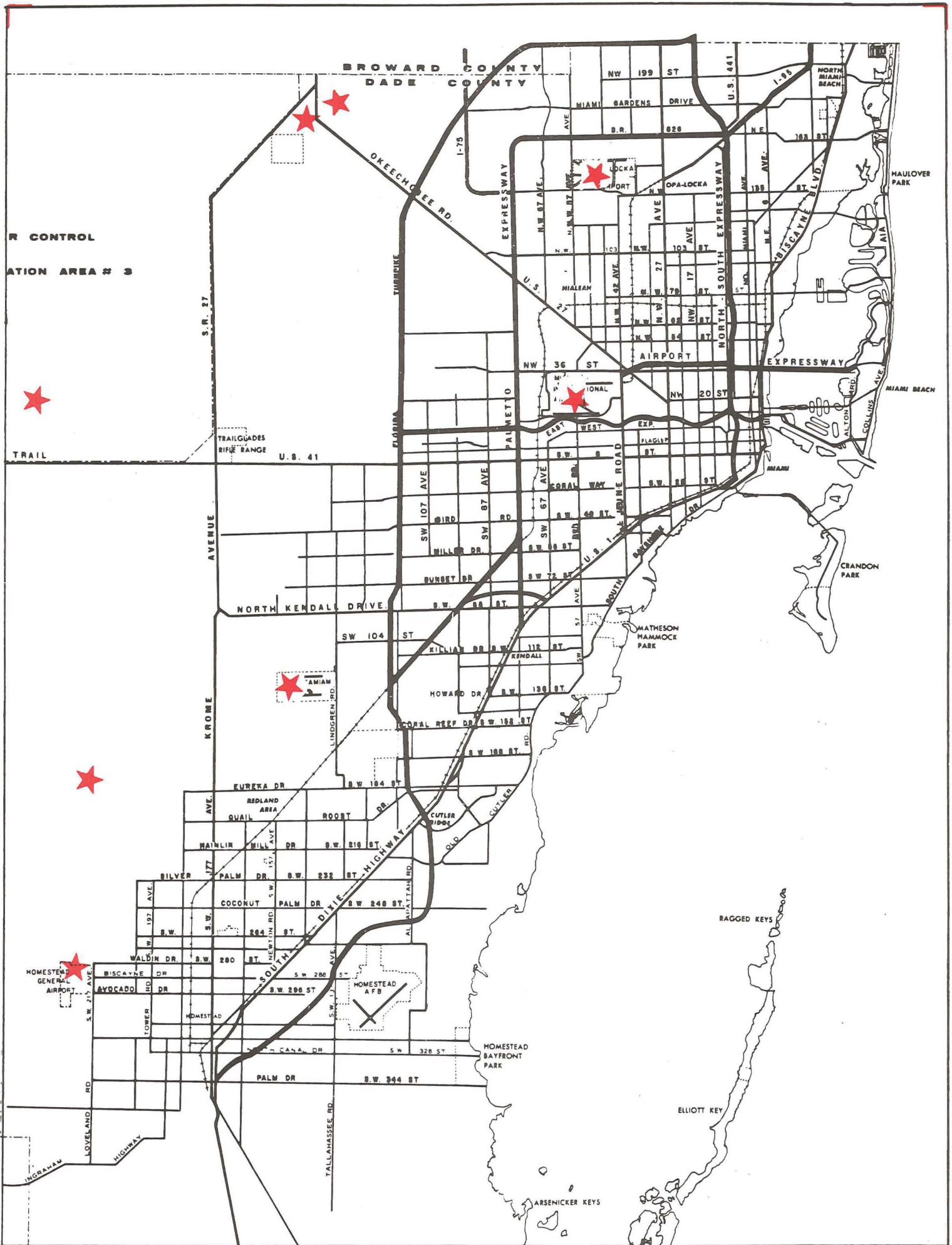


AIRPORT IMPROVEMENTS  
TRANSPORTATION IMPROVEMENT PROGRAM

AIRPORT IMPROVEMENTS  
TRANSPORTATION IMPROVEMENT PROGRAM

The Dade County Transportation Improvement Program includes capital improvements for the Aviation Department for the continued development of Miami International Airport, Opa-Locka Airport, Tamiami Airport, Homestead General Aviation, Training and Transition Airport, the Recreational and Sport Air Vehicle Flightpark, proposed new Supplemental Air Carrier Airport, new heliports, and related support and access facilities. The funding for this program is primarily from revenues generated by the Aviation Department and from Federal and State grants. Major projects at Dade County airports includes:

MIA - North Terminal Expansion	\$20 Million
MIA - Terminal Building Extension - South	\$28 Million
MIA - Concourse "F" Connector	\$28 Million
MIA - People Mover System	\$38 Million
MIA - Concourse "H" Expansion	\$30 Million
MIA - Skyport - Phase II (and downtown heliports)	\$12 Million
MIA - Strengthen Runway 9L/27R	\$10 Million
MIA - Westside Roads	\$20 Million
MIA - Corrosion Control Facility	\$30 Million
MIA - Concourse "A"	\$30 Million
MIA - Ground Transportation Improvements	\$66 Million
MIA - Central Chiller Plan - East	\$19 Million
MIA - Northwest Area	\$17 Million
MIA - Cargo Facilities	\$52 Million
Opa-Locka Access Roads, Security Fencing, Aprons, Taxiways and Landscaping	\$15 Million
Opa-Locka Reconstruct Runway 12/30	\$10 Million
Opa-Locka Executive Terminal Facilities	\$ 4 Million
Opa-Locka Transportation Center Facilities	\$ 8 Million
SFSA - Land Acquisition for Airport Development	\$40 Million
Heliport Development - Urban Area	\$12 Million



DADE COUNTY AIRPORTS

1. MIAMI INTERNATIONAL
2. OPA-LOCKA
3. TAMiami
4. HOMESTEAD
5. OPA-LOCKA WEST
6. RECREATIONAL AND SPORT AIR VEHICLE FLIGHT PARK
7. DADE-COLLIER TRAINING AND TRANSITION AIRPORT (TNT) (NOT SHOWN)
8. SUPPLEMENTAL AIR CARRIER AIRPORT (GENERAL LOCATION)

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Miami International Airport Terminal Building North Expansion - Phase III	1	Airport Improvement			10,000	10,000		L
Miami International Airport People Mover System	1	Airport Improvement	18,000			10,000	10,000	L FAA SM
Miami International Airport Extension and Redevelopment Concourse F and Apron - Phase II	1	Airport Improvement		5,000	5,000			L
Miami International Airport Terminal Building Concourse A and Apron	1	Airport Improvement	12,000	12,000	6,000			L SM FAA
Miami International Airport Terminal Building Extension South	1	Airport Improvement			14,000	14,000		L FAA

Project cost estimates reflect a combined total for all contributing sources.

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Miami International Airport Terminal Building F-G Expansion	1	Airport Improvement	7,000					L SM FAA
Miami International Airport Skyport - Phase II (including Urban area Heliports)	1	Airport Improvement		3,000	3,000	3,000	3,000	L SM FAA
Miami International Airport Cargo Clearance Center - Phase II	1	Airport Improvement	4,500					L
Miami International Airport Strengthen Runways 9L/27R	1	Airport Improvement	10,000					L SM FAA
Miami International Airport Refurbish Concourse G and Apron	1	Airport Improvement			6,000			L FAA SM

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Miami International Airport Ground Transportation Improvements	1	Airport Improvement	13,000	33,000	20,000			L SM FAA
Miami International Airport Employee Parking Improvements	1	Airport Improvement		8,000		3,000	3,000	L
Miami International Airport Terminal C-D Expansion	1	Airport Improvement	6,000	17,000	17,000			L
Miami International Airport Concourse C Modernization and Apron	1	Airport Improvement				10,000	10,000	L FAA SM
Miami International Airport Central Chiller Plant East	1	Airport Improvement	8,500				10,000	L

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Miami International Airport West Side Roads	1	Airport Improvement	10,000	10,000				L FAA SM
Miami International Airport F Connector - Parts A,B,& C	1	Airport Improvement	16,000	12,000				L FAA
Miami International Airport Northwest Area Modernization	1	Airport Improvement	7,000	5,000	5,000			L FAA
Miami International Airport Airport Mail Facility Relocation	1	Airport Improvement	10,000					L
Miami International Airport Concourse H Expansion and Apron	1	Airport Improvement	6,000	12,000	12,000			L SM FAA

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Miami International Airport Terminal Apron Strengthening Phase IV	1	Airport Improvement					5,000	L FAA
Miami International Airport Midfield area Development	1	Airport Improvement		500	500	500	500	L FAA
Miami International Airport NAVAID Improvements	1	Airport Improvement	500	200	200	200		L FAA
Miami International Airport Operations Control Facilities	1	Airport Improvement		200	500	500		L
Miami International Airport Misc. Terminal Building Improvements	1	Airport Improvement	1,000	1,000	1,000	1,000	1,000	L



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Miami International Airport 36 Street Apron (Tract 1) Improvement	1	Airport Improvement				5,000		L FAA
Miami International Airport Utilities Corridor - Phase III	1	Airport Improvement			5,000			L
Miami International Airport Corrosion Control Facility	1	Airport Improvement			15,000	15,000		L
Miami International Airport Cargo Building and Apron	1	Airport Improvement	12,000	10,000	10,000	10,000	10,000	L SM FAA
Miami International Airport Taxiway Improvements (New "P" and west end of "S")	1	Airport Improvement	2,000		10,000			L SM FAA

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Miami International Airport MAID Electrical	1	Airport Improvement			2,500			L FAA
Miami International Airport Runway Clear Zone Land Acquisitions	1	Airport Improvements			4,000			L FAA
Miami International Airport Airport Access Roadway Improvements	1	Airport Improvements			1,500	1,500	1,500	L
		SUBTOTALS	158,000	128,900	148,200	109,000	54,000	
Opa-Locka Airport Executive Terminal	2	Airport Improvement			4,000			L SM
Opa-Locka Airport Reactivate and Reconstruct Runway 12/30 and associated Taxiways	2	Airport Improvement			10,000			L FAA SM

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	NO.	TYPE OF WORK	1989-90	1990-91	1991-92	1992-93	1993-94	SOURCE
Opa-Locka Airport Relocate Runway 9R/27L	2	Airport Improvement		700				L FAA
Opa-Locka Airport Transportation Exhibition Center Apron and Taxiways	2	Airport Improvement		2,000	2,000			L FAA
Opa-Locka Airport Transportation Exhibition Center Buildgs and non-airfield facilities	2	Airport Improvement		2,000	2,000			L
Opa-Locka Airport Patrol Road and Security	2	Airport Improvement			2,000			L FAA
Opa-Locka Airport Access Roads and Utilities	2	Airport Improvement		3,000	6,000			L SM FAA

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
			Opa-Locka Airport Landscaping	2	Airport Improvement		500	
Opa-Locka Airport Aircraft Storage Facility	2	Airport Improvement			2,500			L
Opa-Locka Airport Aprons and Taxiways	2	Airport Improvement			1,000	500	500	L FAA
Opa-Locka Airport NAVAIDS	2	Airport Improvement		1,000	1,000			L FAA
Opa-Locka Airport Airpark Area Development	2	Airport Improvement			5,000	5,000	5,000	L

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Opa-Locka Airport Fuel Farm	2	Airport Improvement		1,000				L
		SUBTOTALS		10,200	36,000	6,000	5,500	
Tamiami Airport Permanent Customs & Operations Facility	3	Airport Improvement		4,000				L SM FAA
Tamiami Airport Runway 9R/27L Clear Zone improvements	3	Airport Improvement		500				L FAA
Tamiami Airport Taxiway Improvements	3	Airport Improvement		1,000	1,000			L FAA
Tamiami Airport NAVAIDS	3	Airport Improvement		600	600			L FAA

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Tamiami Airport General Aviation Apron	3	Airport Improvement			200	800		L FAA
Tamiami Airport Fuel Farm	3	Airport Improvement		1000				L
Tamiami Airport Access Roads & Service Roads	3	Airport Improvement		800	800	800		L SM FAA
Tamiami Airport Sewers	3	Airport Improvement	2,000					L FAA
Tamiami Airport Security improvements	3	Airport Improvement	200	200				L

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Tamiami Airport Aircraft Storage Facilities	3	Airport Improvement			500	500	500	L
Tamiami Airport Landscaping	3	Airport Improvement			200	200	200	L FAA
Tamiami Airport Helicopter Facilities	3	Airport Improvement		1,000	1,000			L FAA
		SUBTOTALS	2,200	9,100	4,300	2,300	700	
Homestead General Aviation Airport Runaway and Taxiway development and Land Acquisition	4	Airport Improvement		10,000	8,000	8,000		L FAA SM
Homestead General Aviation Airport Fuel Farm	4	Airport Improvement	1,000					L

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
AIRPORT

PROJECTS	ITEM NO.	TYPE OF WORK	PROPOSED		TENTATIVE THREE YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Homestead General Aviation Airport Security Improvements NAVAIDS, Access Roads	4	Airport Improvement			200	1,000	300	L
		SUBTOTAL	1,000	10,000	8,200	9,000	300	
Recreational and Sport Air Vehicle Flightpark Site preparation and operational facilities	6	Airport Improvement	500	100	100	100		L SM
					(DELETED BY MPO 6/6/89)			
Dade Collier Training and Transition Airport  Reconstruct Runway 9/27	7	Airport Improvement		6,000				L FAA SM
New Supplemental Air Carrier Airport  Land Acquisition	8	Airport Improvement		10,000	10,000	10,000	10,000	L FAA SM
		***TOTALS***	161,200	174,200	206,700	137,000	70,500	



MULTIMODAL TRANSIT  
TRANSPORTATION IMPROVEMENT PROGRAM

MULTIMODAL TRANSIT SYSTEM  
TRANSPORTATION IMPROVEMENT PROGRAM

87

Metropolitan Dade County continues its program of service improvement for its urban public transportation system.

The five year program encompasses the best estimates of the local transit capital needs, with the greatest detail focused on the next two years. In FY89, METROBUS service was expanded by 7%, adding 2 million miles of bus service. In 1988, the spare ratio of buses of reduced to 20%. MDTA has maintained the cost perhour of operation constant for three years, absorbing any inflation, while at the same time increasing revenue per hour. This has reduced the net operating cost per hour from \$43.26 per hour in FY86 to \$35.50 in FY88.

Funds are programmed in 1989 for 27 replacement buses, bringing the total number of buses to be replaced to 100.

In continuing with the Management Information System (MIS) plan, a Transit Operating System (TOS) was implemented in 1989. This automates the dispatching and bus operator payroll system. A new system, "CHOICE," was developed to handle the scheduling of Special Transportation Services (STS) trips. Additionally, the office automation effort has continued and the top four levels in the department now have direct communications directly with one another via computer terminals.

During FY89 - FY90, the Alternative Analysis for a priority transit corridor will also begin. The State has programmed initial monies for funding of a future corridor at \$7 million. No federal or local funds have yet been identified.

This year saw the start of new parking fees policy at the METRORAIL stations, which has been successful due to its increased revenue without loss of ridership.

Specific aspects of the program

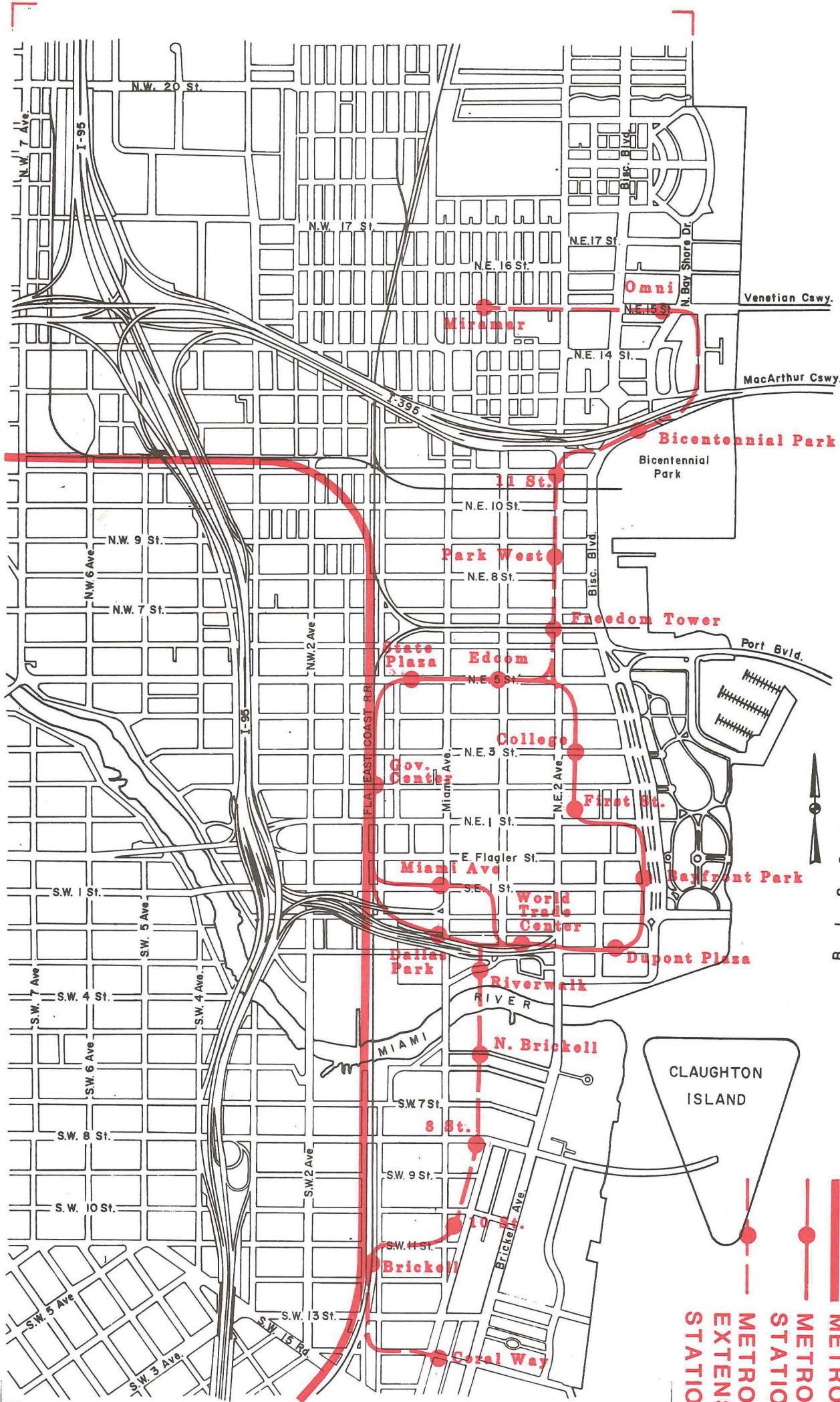
Construction will begin to add 530 spaces in the South Miami parking garage. Also scheduled is additional parking under the guideway near the Dadeland South METRORAIL station, providing approximately 70 additional spaces to riders.

Facilities construction and renovation and service support vehicles needs are addressed in the program.

A Full Funding contract for the completion of the downtown METROMOVER has been approved, and work on the system, extending it north to the Omni and south along Brickell, has begun.

Corridors in which traffic congestion has become serious are given emphasis in the program. This year, the Kendall Area Transit (KAT) Demonstration Project was expanded to service four routes, and the Private Enterprise Participation [PEP] Demonstration Project began, with the private contractor operating five routes for three years. Periodic assessments will be provided and comparisons made to in-house service.

In FY90, program totaling \$73.8 million is proposed for the continued development and improvement of Dade County's transit system.



B I S C A Y N E B A Y

- METRORAIL-STAGE 1
- METROMOVER & STATIONS
- METROMOVER EXTENSION & STATIONS(Proposed)

## LEGEND

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT IMPROVEMENTS

I. JOINT DEVELOPMENT/INTERMODAL PROJECTS	PROJECTED COST	PREVIOUS COST	PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
A. PARKING FACILITIES								
Parking Garage-Douglas Road (550 spaces)	5090.6	0.0	0.0	0.0	0.0	0.0	5090.6	JOINT DEV
Parking Garage-S. Miami Extension of additional 530 spaces. The total project will cost \$6.7 million. Will use existing \$2.0 million from Sect.3 and \$4.7 million from Sect. 9.	6700.0	3000.0	3700.0	0.0	0.0	0.0	0.0	TOTAL
	1500.0	1500.0	0.0	0.0	0.0	0.0	0.0	UMTA Sec 3
	3760.0	800.0	2960.0	0.0	0.0	0.0	0.0	UMTA Sec 9
	720.0	350.0	370.0	0.0	0.0	0.0	0.0	FDOT*
	720.0	350.0	370.0	0.0	0.0	0.0	0.0	Local
Park & Ride Lot - Dadeland To supplement parking available at Datran Center	100.0	0.0	100.0	0.0	0.0	0.0	0.0	TOTAL
	80.0	0.0	80.0	0.0	0.0	0.0	0.0	UMTA Sec9
	10.0	0.0	10.0	0.0	0.0	0.0	0.0	FDOT
	10.0	0.0	10.0	0.0	0.0	0.0	0.0	Local
Park & Ride Lots (Ride sharing)	452.7	0.0	0.0	0.0	185.5	133.6	133.6	FDOT
<b>SUBTOTAL-PARKING FACILITIES</b>	<b>12343.3</b>	<b>3000.0</b>	<b>3800.0</b>	<b>0.0</b>	<b>185.5</b>	<b>133.6</b>	<b>5224.2</b>	

\* Funding committed FY89

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT IMPROVEMENTS

I. JOINT DEVELOPMENT/INTERMODAL PROJECTS	PROJECTED COST	PREVIOUS COST	PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
B. INTERMODAL TRANSPORTATION CENTERS								
	1152.1	0.0	0.0	1152.1	0.0	0.0	0.0	TOTAL
Intermodal Transportation Center- Douglas Road/South Miami. Add additional bus bays in both stations.	921.7	0.0	0.0	921.7	0.0	0.0	0.0	UMTA Sec 9
	115.2	0.0	0.0	115.2	0.0	0.0	0.0	FDOT
	115.2	0.0	0.0	115.2	0.0	0.0	0.0	Local
	3667.4	0.0	0.0	0.0	3667.4	0.0	0.0	TOTAL
Northside Terminal: Bus Passenger Loading and Parking Area.	2933.9	0.0	0.0	0.0	2750.6	0.0	0.0	UMTA Sec 3
	916.9	0.0	0.0	0.0	916.9	0.0	0.0	TBD
SUBTOTAL JOINT DEVELOPMENT/INTERMODAL	4819.5	0.0	0.0	1152.1	3667.4	0.0	0.0	
TOTAL JOINT DEVELOPMENT/INTERMODAL	17162.8	3000.0	3800.0	1152.1	3852.9	133.6	5224.2	

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT IMPROVEMENTS

II. FIXED GUIDEWAY TRANSIT DEVELOPMENT	PROJECTED COST	PREVIOUS COST	PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
A. TRANSIT CORRIDORS								
Preliminary Design and Engineering Priority Transit Corridor	933.0	0.0	933.0	0.0	0.0	0.0	0.0	TOTAL
		0.0	699.8	0.0	0.0	0.0	0.0	UMTA Sec 3
		0.0	116.6	0.0	0.0	0.0	0.0	FDOT*
		0.0	116.6	0.0	0.0	0.0	0.0	Local
SUBTOTAL TRANSIT CORRIDORS	933.0	0.0	933.0	0.0	0.0	0.0	0.0	
B. METROMOVER PROJECTS								
Metromover Completion Project Brickell and Omni Legs	248000.0	154000.0	26800.0	61200.0	6000.0	0.0	0.0	TOTAL
	186000.0	115500.0	20100.0	45900.0	4500.0	0.0	0.0	UMTA Sec 3
	30658.9	8158.9	5700.0	15300.0	1500.0	0.0	0.0	FDOT*
	31341.0	30341.0	1000.0	0.0	0.0	0.0	0.0	Local
SUBTOTAL METROMOVER PROJECTS	248000.0	154000.0	26800.0	61200.0	6000.0	0.0	0.0	
TOTAL FIXED GUIDEWAY	248933.0	163000.0	27733.0	61200.0	6000.0	0.0	0.0	

\* Funding committed FY84

\* State Plan includes \$4.3 M in FY90 & \$1.9 M in FY92. Revised Metromover Vehicles JPA transfers \$1.4 M to FY 90 and reduces FY92 amount by 0.4 M; thereby a net increase of \$1.0 M to project. Total match from FDOT is \$30.658 M.

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 TRANSIT IMPROVEMENTS

III. TRANSIT ENHANCEMENT PROJECTS	PROJECTED COST	PREVIOUS COST	PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
A. TRANSPORTATION SYSTEMS MANAGEMENT								
Urban Corridor Development To develop service improvement projects along the major corridors.	5426.0	2400.0	0.0	0.0	1026.0	1000.0	1000.0	FDOT
SUBTOTAL-TRANSPORTATION SYSTEMS MGT	5426.0	2400.0	0.0	0.0	1026.0	1000.0	1000.0	
B. METROBUS PROJECTS								
Metrobus Fleet Expansion	20545.2	0.0	0.0	0.0	9576.0	0.0	10969.2	TOTAL
	15408.9	0.0	0.0	0.0	7182.0	0.0	8226.9	UMTA Sec 3
	937.0	0.0	0.0	0.0	0.0	0.0	937.0	FDOT
	2568.1	0.0	0.0	0.0	1197.0	0.0	1371.1	Local
	1631.1	0.0	0.0	0.0	1197.0	0.0	434.1	TBD
SUBTOTAL METROBUS PROJECTS	20545.2	0.0	0.0	0.0	9576.0	0.0	10969.2	
TOTAL TRANSIT ENHANCEMENT PROJECTS	25971.2	2400.0	0.0	0.0	10602.0	1000.0	11969.2	





DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT IMPROVEMENTS

V. TRANSIT SERVICE PROJECTS	PROJECTED COST	PREVIOUS COST	PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Assoc. Cap. Maintenance (11.12.40) (12.12.40)	2454.0	0.0	24.0	600.0	830.0	500.0	500.0	TOTAL
	1963.2	0.0	19.2	480.0	664.0	400.0	400.0	UMTA Sec 9
	245.4	0.0	2.4	60.0	83.0	50.0	50.0	FDOT
	245.4	0.0	2.4	60.0	83.0	50.0	50.0	Local
Fare Collection Equipment (12.32.20) Electronic Deposit Boxes at Metrorail Parking Garages	260.0	0.0	260.0	0.0	0.0	0.0	0.0	TOTAL
	208.0	0.0	208.0	0.0	0.0	0.0	0.0	UMTA Sec 9
	26.0	0.0	26.0	0.0	0.0	0.0	0.0	FDOT
	26.0	0.0	26.0	0.0	0.0	0.0	0.0	Local
Shop Equipment and Tools (11.42.06) (12.42.06)	3097.3	0.0	623.1	600.0	700.0	674.2	500.0	TOTAL
	2477.8	0.0	498.5	480.0	560.0	539.4	400.0	UMTA Sec 9
	309.7	0.0	62.3	60.0	70.0	67.4	50.0	FDOT
	309.7	0.0	62.3	60.0	70.0	67.4	50.0	Local
Service/Support Vehicles (11.42.11) (12.42.11) (14.42.11)	1981.4	0.0	444.0	460.8	299.3	314.5	462.8	TOTAL
	1585.1	0.0	355.2	368.7	239.4	251.6	370.2	UMTA Sec 9
	198.1	0.0	44.4	46.1	29.9	31.5	46.3	FDOT
	198.1	0.0	44.4	46.1	29.9	31.5	46.3	Local
Warehouse Construction (12.43.04)	1870.0	0.0	0.0	0.0	0.0	590.0	1280.0	TOTAL
	1496.0	0.0	0.0	0.0	0.0	472.0	1024.0	UMTA Sec 9
	187.0	0.0	0.0	0.0	0.0	59.0	128.0	FDOT
	187.0	0.0	0.0	0.0	0.0	59.0	128.0	Local

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT IMPROVEMENTS

V. TRANSIT SERVICE PROJECTS	PROJECTED COST	PREVIOUS COST	PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Facilities and Stations (11.44.03)	2650.0	0.0	250.0	600.0	800.0	500.0	500.0	TOTAL
Improvements and Rehabilitation (12.44.03)	2120.0	0.0	200.0	480.0	640.0	400.0	400.0	UMTA Sec 9
	265.0	0.0	25.0	60.0	80.0	50.0	50.0	FDOT
	265.0	0.0	25.0	60.0	80.0	50.0	50.0	Local
Replacement of Buses (11.12.01)	40968.9	0.0	5477.3	8295.0	8618.5	9058.1	9520.0	TOTAL
Acquisition of buses will be based on the Fleet Replacement Schedule with a combination of purchases and leases within the available funds.	32775.1	0.0	4381.8	6636.0	6894.8	7246.5	7616.0	UMTA Sec 9
	2179.3	0.0	398.5	334.8	731.1	408.8	306.1	FDOT
	4246.1	0.0	696.9	829.5	861.9	905.8	952.0	Local
	1768.3	0.0	0	494.7	130.7	497.0	645.9	TBD*
Const. Furniture & Graphics(11.32.08)	49.0	0.0	49.0	0.0	0.0	0.0	0.0	TOTAL
(14.32.08)	39.2	0.0	39.2	0.0	0.0	0.0	0.0	UMTA Sec 9
	4.9	0.0	4.9	0.0	0.0	0.0	0.0	FDOT
	4.9	0.0	4.9	0.0	0.0	0.0	0.0	Local
Route Signing (11.32.09)	314.5	0.0	0.0	0.0	0.0	314.5	0.0	TOTAL
	251.6	0.0	0.0	0.0	0.0	251.6	0.0	UMTA Sec 9
	31.5	0.0	0.0	0.0	0.0	31.5	0.0	FDOT
	31.5	0.0	0.0	0.0	0.0	31.5	0.0	Local
Bus Station (11.33.02)	234.9	0.0	0.0	115.2	119.7	0.0	0.0	TOTAL
Build bus pull in/out areas along the side of major corridors.	187.9	0.0	0.0	92.2	95.8	0.0	0.0	UMTA Sec 9
	23.5	0.0	0.0	11.5	12.0	0.0	0.0	FDOT
	23.5	0.0	0.0	11.5	12.0	0.0	0.0	Local

\* TBD represents the difference between programmed State funds and traditional State participation.

DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT IMPROVEMENTS

V. TRANSIT SERVICE PROJECTS	PROJECTED COST	PREVIOUS COST	PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Signals/Communications (11.60.20)	50.0	0.0	0.0	0.0	0.0	50.0	0.0	TOTAL
Hand held data collection system to be used by Starters, Schedulers, etc. to provide timely information to facilitate service improvements.	40.0	0.0	0.0	0.0	0.0	40.0	0.0	UMTA Sec 9
	5.0	0.0	0.0	0.0	0.0	5.0	0.0	FDOT
	5.0	0.0	0.0	0.0	0.0	5.0	0.0	Local
Rail Equipment Miscell. (12.52.20)	1515.0	635.0	0.0	300.0	180.0	200.0	200.0	TOTAL
Third Rail Migration. Design controls to stabilize lateral movement of contact rail.	1212.0	508.0	0.0	240.0	144.0	160.0	160.0	UMTA Sec 9
	151.5	63.5	0.0	30.0	18.0	20.0	20.0	FDOT
	151.5	63.5	0.0	30.0	18.0	20.0	20.0	Local
Passenger Shelter (14.33.10)	535.5	0.0	0.0	172.8	119.7	125.8	117.2	TOTAL
	428.4	0.0	0.0	138.3	95.8	100.6	93.8	UMTA Sec 9
	53.6	0.0	0.0	17.3	12.0	12.6	11.7	FDOT
	53.6	0.0	0.0	17.3	12.0	12.6	11.7	Local
Radio System/AVL-AVM (11.52.04)	9000.0	5000.0	1000.0	0.0	1000.0	1000.0	1000.0	TOTAL
	7200.0	4000.0	800.0	0.0	800.0	800.0	800.0	UMTA Sec 9
	900.0	500.0	100.0	0.0	100.0	100.0	100.0	FDOT
	900.0	500.0	100.0	0.0	100.0	100.0	100.0	Local
ADP Hardware/Software (14.42.07)	1396.7	0.0	546.7	250.0	200.0	200.0	200.0	TOTAL
	1117.4	0.0	437.4	200.0	160.0	160.0	160.0	UMTA Sec 9
	139.7	0.0	54.7	25.0	20.0	20.0	20.0	FDOT
	139.7	0.0	54.7	25.0	20.0	20.0	20.0	Local



DADE COUNTY METROPOLITAN PLANNING ORGANIZATION  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 TRANSIT IMPROVEMENTS

V. TRANSIT SERVICE PROJECTS	PROJECTED COST	PREVIOUS COST	PROPOSED		TENTATIVE THREE-YEAR PROGRAM			FUNDING SOURCE
			1989-90	1990-91	1991-92	1992-93	1993-94	
Federal Operating Assistance	51605.0	8605.0	8600.0	8600.0	8600.0	8600.0	8600.0	UMTA Sec 9
TOTAL-TRANSIT SERVICE PROJECTS	119709.5	14240.0	17921.0	20051.5	21827.0	22490.0	23180.0	
TOTAL SECTION 3	331695.6	156000.0	28283.0	64867.4	15576.0	0.0	66969.2	
TOTAL SECTION 9	125111.6	15240.0	21171.0	21203.5	21827.0	22490.0	23180.0	

I N D E X

	Page		Page
SW 1 St. Bascule Bridge . . . . .	31	NW 58 St.--NW 77 Ave. to NW 72 Ave. . . . .	48
NE 2 Ct./NE 185 St./NE 6 Ave. . . . .	45	NW 62 St.--NW 37 Ave. to Okeechobee Rd. . . . .	48
SW 2 Ave. Crossing of Miami River . . . . .	32	NW 67 Ave.--NW 167 St. to NW 202 St. . . . .	48
NW 7 St.--NW 60 Ct. to NW 57 Ave. . . . .	45	SW 67 Ave.--SW 40 St. to W. Flagler St. . . . .	48
SW 8 St.--SW 127 Ave. to SW 27 Ave. . . . .	12	NW 72 Ave.--NW 12 St. to NW 25 St. . . . .	60
NW 12 St.--NW 97 Ave. to NW 87 Ave. . . . .	45	NW 72 Ave.--NW 74 St. to Okeechobee Rd. . . . .	49
NW 12 St.--NW 122 Ave. to NW 110 Ave. . . . .	45	NW 79 Ave.--NW 58 St. to NW 25 St. . . . .	49
NW 14 St.--NW 10 Ave. to I-95 . . . . .	45	SW 88 St./Kendall Dr.--SW 152 Ave. to H.E.F.T. . . . .	16
NW 17 Ave.--NW North Miami River Dr. to SR 112 . . . . .	45	NW 97 Ave.--Okeechobee Rd. to NW 138 St. . . . .	49
NW 17 Ave.--NW 79 St. to NW 103 St. . . . .	46	NW 97 Ave.--NW 12 St. to NW 25 St. . . . .	62
NW 25 St. Interchange w/SR 826/Palmetto Expressway . . . . .	13 & 46	NW 103 St.--Okeechobee Rd. to SR 826 . . . . .	19
NW 25 St.--NW 107 Ave. to NW 72 Ave. . . . .	46	SW 104 St.--SW 122 Ave. to SW 117 Ave. . . . .	49
SW 26 St.--SW 137 Ave. to SW 127 Ave. . . . .	46	NW 106 St.--NW 107 Ave. to NW 112 Ave. . . . .	59
NW 27 Ave. Bridge over Miami River . . . . .	30	NW 106 St.--Interchange with SR 821/H.E.F.T. . . . .	39
NW 27 Ave.--NW 11 St. to NW 42 St. . . . .	18	SW 107 Ave.--SW 56 St. to SW 24 St. . . . .	50
NW 27 Ave.--NW 74 St. to 103 St. . . . .	18	SW 117 Ave.--SW 56 St. to SW 40 St. . . . .	50
SW 27 Ave.--S. Bayrshore Dr. to US 1 . . . . .	46	SW 117 Ave.--SW 72 St. to SW 40 St. . . . .	50
NW 32/37 Ave.--NW 21 St. to No River Dr. . . . .	47	SW 117 Ave.--SW 152 St. to SW 104 St. . . . .	50
NW 36 St.--SR 826 to NW 57 Ave. . . . .	17	SW 118 Ave.--SW 8 St. to W. Flagler St. . . . .	50
NW 36 St.--NW 17 Ave. to Biscayne Blvd. . . . .	18	NW 119 Ave.--NW 57 Ave. to NW 42 Ave. . . . .	50
NW 37 St.--Sr 826 to Broward County Line . . . . .	47	SW 120 St.--Interchange with SR 821/H.E.F.T. . . . .	39
NW 41 St. Interchange with SR 821/H.E.F.T. . . . .	39	NW 122/119 St.--NW 77 Ave. to NW 57 Ave. . . . .	51
SW 42 St.--SW 142 Ave. to SW 127 Ave. . . . .	47	SW 127 Ave. Bridge over Tamiami Canal . . . . .	51
SW 42 St.--SW 122 Ave. to SW 119 Ave. . . . .	47	NW 135 St.--NW 27 Ave. to I-95 . . . . .	19
NW 46 St.--Okeechobee Rd. to NW 42 Ave. . . . .	47	SW 137 Ave.--SW 42 St. to SW 26 St. . . . .	51
NW 47 Ave.--SR 826 to NW 183 St. . . . .	48	SW 137 Ave.--SW 120 St. to SW 88 St. . . . .	51
SW 56 St.--SW 67 Ave. to SW 57 Ave. . . . .	48	SW 137 Ave.--SW 152 St. to SW 120 St. . . . .	51
NW 57 Ave.--NW 138 St. NW to 199 St. . . . .	18	NE 151 St.--US 1 to F.I.U. Entrance . . . . .	51
SW 57 Ave.--Coral Way to Sw 8 St. . . . .	19	SW 152 St.--SW 137 Ave. to SW 122 Ave. . . . .	52

Index - Page 2	Page
SW 184 St.--US 1 to Franjo Rd. . . . .	52
SW 268 St.--SW 112 Ave. to US 1 . . . . .	52
A1A--Bakers Haulover to Sunny Isle Causeway . . . . .	52
A1A South of Golden Beach to North of Golden Beach . . . . .	20
Alton Rd. Bridges @ Biscayne & Suprise Waterways . . . . .	31
Brickell Ave. Bridge over Miami . . . . .	15
Bridge Improvements . . . . .	30
Dadeland North Station . . . . .	20
F.D.O.T. Bid Letting . . . . .	40
Franjo Road--SW 184 St. to US 1 . . . . .	52
Gratigny Parkway--Palmetto Expressway to NW 27 Ave. . . . .	15 & 41
Interstate 75 . . . . .	37
Interstate 95 . . . . .	34
Julia Tuttle Causeway/I-95--E/O I-95 to Alton Rd. . . . .	37 & 38
Mac Arthur Causeway E/o Watson Island to West End of East Channel Bridge . . . . .	11
Miami Lakes Dr.--SR 826 to NW 57 Ave. . . . .	52
Moody Dr.--SW 112 Ave. to US 1 . . . . .	52
NW South River Dr. @ Tamiami Cannal Swing Bridge . . . . .	53
Port of Miami Bridge . . . . .	41
Railroad Crossing Improvements . . . . .	32
Resurfacing Projects . . . . .	26
Safety/Operational Improvements . . . . .	22
SR 5/US 1 . . . . .	11 & 12
SR 90 Tamiami Trail . . . . .	12 & 13
SR 821 H.E.F.T. . . . .	39
SR 826/Palmetto Expressway . . . . .	13 & 14
Star Island Bridge--A1A to Star Island . . . . .	32
Venetian Causeway--Bridge Replacement . . . . .	17