

TRANSPORTATION IMPROVEMENT PROGRAM

1983

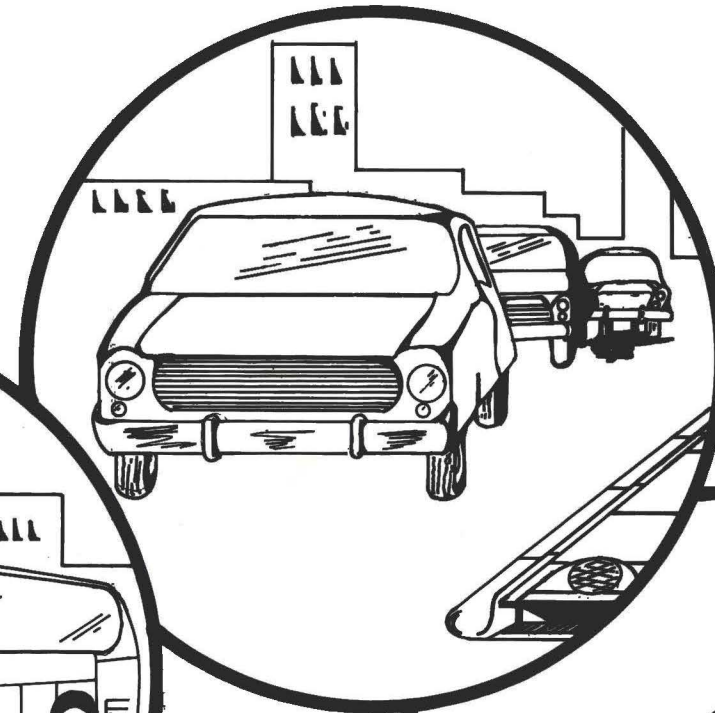
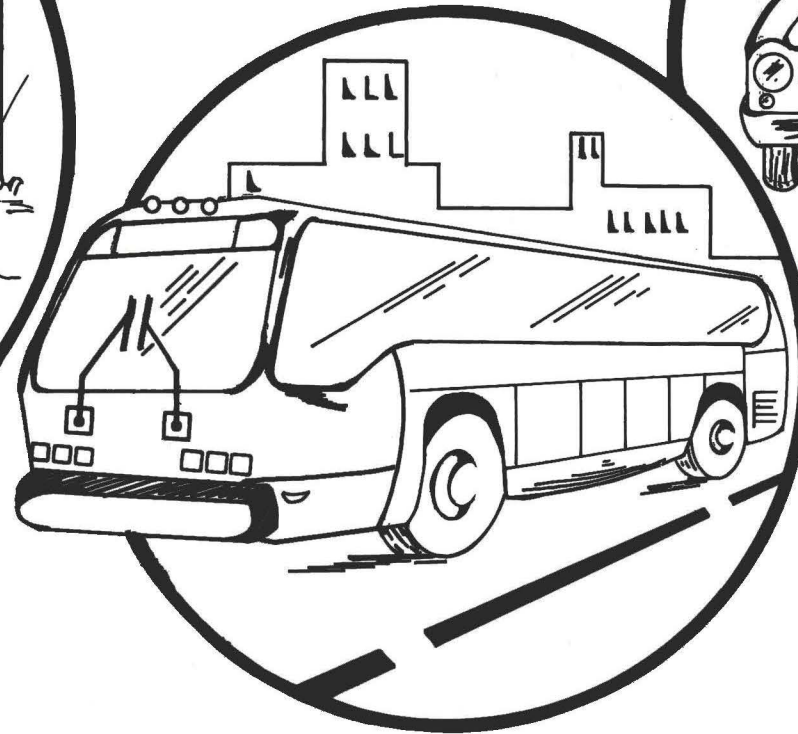
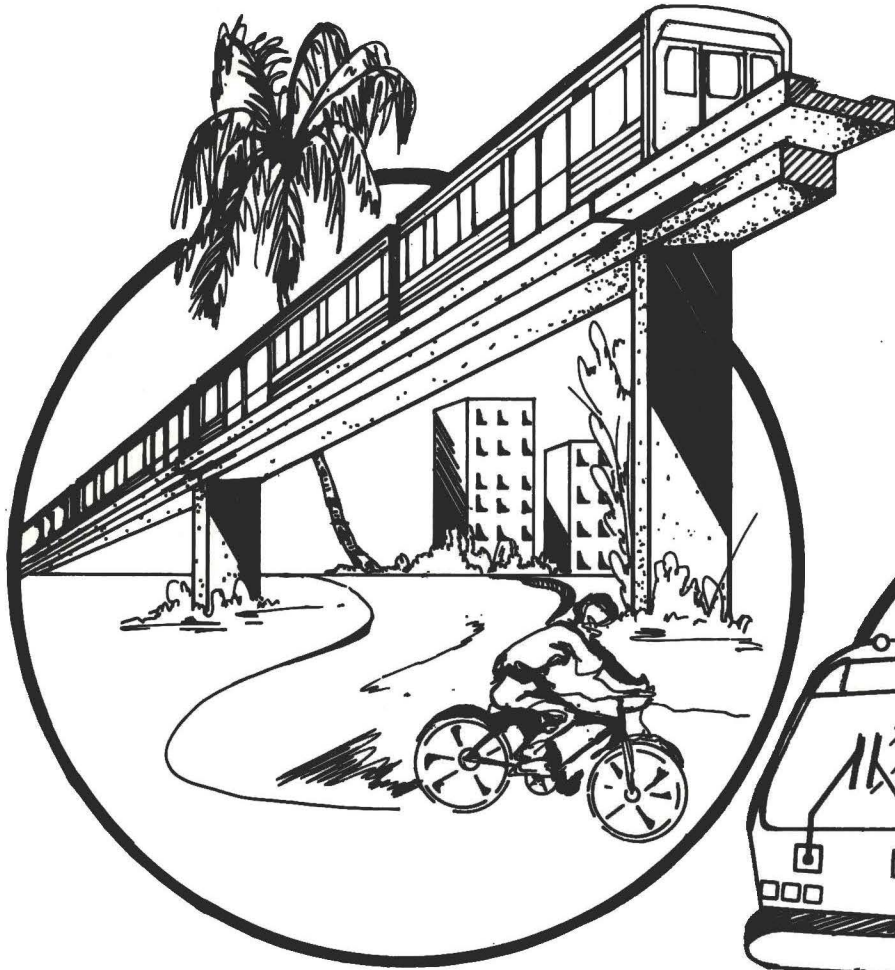


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METROPOLITAN PLANNING ORGANIZATION
FOR MIAMI URBANIZED AREA
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEAR 1983

PURPOSE This document has been prepared in fulfillment of the requirements of the U.S. Department of Transportation, which provides that as a condition to receive federal funding for funds, 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. The document also fulfills federal requirements for specification and explanation of the improvements recommended from the area's adopted transportation plan "Long Range Element" and the "Transportation Systems Management Element" for inclusion in the program.

COMPREHENSIVE DEVELOPMENT MASTER PLAN The fiscal year 1983 Transportation Improvement Program, as set forth in this document, is consistent with the Comprehensive Development Master Plan for Dade County, adopted by Ordinance 75-22, dated March 31, 1975, which provides that its policy, with respect to transportation, is to "provide access to employment and the facilities and services of the entire Metropolitan area; plan for mobility, opportunity, variety, energy conservation and minimum travel times and costs, safety, comfort and convenience while traveling and provide for efficiency, economy and a balanced, integrated transportation system within Dade County without detracting from the quality of life of the community." The goals set forth in support of that policy are:

- Public or mass transportation should be given top priority as a positive tool to support and improve the viability of the County and the region.
- Provide a system of transportation facilities which will anticipate the need for the movement of people and storage of goods and vehicles.
- Transportation facilities should be planned and designed to conserve energy and other natural resources and existing man-made facilities and to reduce the total need for new public investment.
- Development within a reasonable radius of rapid transit terminals should be considered as having countywide goals.

TRANSPORTATION PLAN Projects from both the Long Range Element and Transportation System Management (TSM) Element of the area's adopted transportation plan have been included for advancement during this program period. The Long Range Element, adopted and endorsed by the MPO on July 19, 1978, provided invaluable policy guidance in the preparation of this document. The Long Range projects which have been included in the TIP are those related to the design, construction, and equipping of Stage 1 of the Rapid Transit System, as approved by UMTA, the Downtown People Mover project, arterial street improvements, aviation facilities, and additional surface transit expansion improvements. The recommended staging for implementation of the adopted Long Range Element was a useful guide in the preparation of portions of this document, as the staging guide presents the logical and systematically phased development of the area's transportation network and services to the year 2000.

A variety of Transportation System Management projects will be continued or expanded during Fiscal Year 1983. Examples of these include the METROBUS "Metropass" project, the Metro Traffic Control System, the Share-a-Ride carpooling effort, the Special Transportation Service for the elderly and the handicapped, and the U.S. 1 and Interstate 95 High Occupancy Vehicles (HOV) reserved lane project. New TSM projects and activities which will be underway during Fiscal Year 1983 include the Service and Methods Demonstration Project for paratransit service integration, the Automated Transit Scheduling System, and the Suburban Bus Demonstration Project. Additionally, the Metro-Dade Secondary Road Program and Decade of Progress Arterial Road Program contain projects which are supportive of the area-wide TSM effort. These include traffic signalization improvements responsive to variations in traffic flow, the addition of bikeways as part of arterial street improvements, improvements to intersection geometrics, lighting safety projects, and other related projects which provide for greater safety and better management of traffic flow.

A major effort to update the area Transportation Plan is currently underway and will continue into Fiscal Year 1983. At its meeting on December 4, 1981, the Governing Board of the Metropolitan Planning Organization significantly increased the budget for updating and expanding the scope of the existing Plan.

A major reason for this renewed emphasis on preparing an updated plan is the realization by local officials of the importance of establishing a realistic framework for needed capital, operations and maintenance improvements in light of the severely restricted fiscal situation that exists at the time of the preparation of this TIP. The adequacy of the transportation system for insuring that an appropriate level of mobility is available to the County's population is being dramatically impacted by the existing fiscal situation. The updated Transportation Plan will focus on the critical nature of local transportation problems by highlighting the magnitude of transportation deficiencies and demonstrating the importance of accelerating priority

improvements. Innovative techniques for securing and allocating the necessary funds will be emphasized in the Plan.

Transportation service policy objectives will guide the preparation of the updated document and issues such as service efficiency, quality and effectiveness, service equity and the continued development of a balanced system will be thoroughly considered in developing the various proposals for future projects. TSM projects will be included in the preparation of project proposals in keeping with the MPO's commitment to fully develop TSM as a policy and investment strategy.

The updated Transportation Plan will continue to stress the achievement of long-standing and fundamental planning objectives. In addition to land use considerations, the plan will address related issues involving quality of the environment and the conservation of limited natural resources. These concerns are particularly important as major revisions to the Comprehensive Development Master Plan (CDMP) are scheduled for consideration during 1983.

AIR QUALITY IMPLICATIONS OF THE TIP	Along with six other urban areas in the State, Dade County has been designated by the EPA as a "nonattainment" area because of ozone pollution. Nonattainment areas must demonstrate attainment of all nationally mandated air quality standards by the end of the current year (1982) or otherwise formally request a five-year compliance period extension.
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As determined by the EPA, ozone is the major air pollution problem in Dade County. A colorless irritant, ozone is formed when emissions containing hydrocarbons and other gases, primarily from motor vehicles, but also from other sources, react with sunlight. It is estimated that approximately 73 percent of all hydrocarbon emissions produced in Dade County during 1980 came from mobile sources, mainly highway vehicles. The remainder was generated by stationary sources such as utility installations and service and manufacturing facilities, as well as natural biogenic sources such as plants and trees. As a part of the overall local effort to comply with Clean Air Act requirements, transportation-related air quality control measures have been implemented to reduce hydrocarbon emissions. Included are strategies which facilitate vehicle speed improvements and help reduce the total number of vehicle miles traveled. Control strategies have been implemented in the following improvement categories:

- Traffic Flow
- Public Transit
- Exclusive HOV Lanes
- Park-and-Ride Lots
- Bikeways and Bikelanes
- Employer-sponsored Areawide Ride-sharing
- On-street Parking Controls

In addition to the implementation of the above-mentioned efforts, the construction of the Rapid Transit Project (Metrorail) and the Downtown Component of Metrorail (DCM) is currently underway. Both Metrorail and the DCM are planned to begin operations in late 1983. As a result, significant hydrocarbon emission savings will be realized in the future which will help insure that an acceptable of ambient air ozone will be effectively maintained.

The recently prepared 1981 Metropolitan Dade County Transportation Control Plan for Air Quality (1981 TCP) describes in detail the transportation-related air quality control strategies currently applied or programmed for implementation. The plan was prepared to formally revise the existing transportation-related Dade County portion of the State of Florida Implementation Plan for Air Quality (SIP). Based on estimated hydrocarbon emission reductions, the Miami urbanized area is in compliance with the schedule established for necessary progress in ozone reduction. Such compliance status will be further enhanced by additional hydrocarbon reductions to be obtained during 1982 and beyond.

There is a possibility (albeit remote) that the above assessment may have to be changed. Recent monitoring activities have revealed ambient air ozone levels above those necessary for attainment. Four readings above the ozone standard have been recorded at the Virginia Key monitoring

site between August 1980 and April 1981. Guidance is needed from EPA on whether or not the readings obtained will be formally validated as a basis to determine a modified ozone design value. Meanwhile, EPA has informally indicated that it considers the present status of Dade County as one of "marginal" compliance.

The implications of the recent high ozone levels recorded in Dade County are many. These readings, if validated, would render invalid the "attainment" status projected for the Miami urbanized area for 1982. If the United States Environmental Protection Agency accepts the new data, an Emissions Inspection and Maintenance (I/M) program would need to be implemented. Enactment of this program would require State legislative approval and enabling legislation providing adequate legal authority to local governments. Once this authority is established, provisions will need to be made to implement the I/M program. Additionally, if the currently approved "Contiguous Metropolitan Area" (Air Shed) concept is used, neighboring Broward and Palm Beach counties will be designated "Nonattainment" areas along with Dade County and will also have to plan for an increased level of transportation controls of automotive emissions.

ENERGY In accordance with national and regional urban transportation
CONSERVATION development goals, energy conservation has become an important policy objective within Metropolitan Dade County's Transportation Improvement Program. The County government is engaged in a continuing effort to improve transportation facilities and services while maximizing energy usage efficiency. As a result, measures to improve public transportation, encourage high occupancy utilization of all vehicles, and improve the flow of traffic have been implemented. Examples of these measures include the dedication of exclusive bus and carpool lanes on South Dixie Highway and I-95, improvements to the quality and level of public transit, installation of park-and-ride and preferential carpool parking lots, and improvements in traffic signalization and the capacity of roadways to facilitate vehicular flow. In addition, the County-sponsored Share-a-Ride carpooling program is giving further support to Dade's efforts to promote transportation energy conservation objectives.

Energy related transportation policies and objectives are reflected in the development of long-range and short-range transportation plans. These plans are consistent with the Comprehensive Development Master Plan (CDMP).

The CDMP includes an official policy element for energy conservation entitled "Proposed Goals and Policies for Urban Development." This policy has, as a primary objective, the achievement of energy conservation through the encouragement of land use patterns and urban design principles which are energy efficient. Projects involving the construction, operation and maintenance of improvements to the existing transportation network, proposed in the TIP, are being coordinated with proposed land use plans to support and encourage more energy efficient growth management decisions.

In addition to adopting an official policy element for energy conservation, the MPO has approved a Contingency Action Plan for Transportation Energy Conservation. The document contains transportation related fuel conservation measures for implementation during different types of energy shortage situations. It was prepared by an interagency task force consisting of representatives from the Dade County Transportation Administration, the departments of Planning and Public Works, and the Office of Energy Management. The task force is currently developing an Emergency Transportation Energy Plan to update the existing Contingency Action Plan. As these plans are approved, they become a part of the existing Metro-Dade Comprehensive Energy Management Program.

PROGRAM FUNDING The TIP categories all transportation improvements and identifies priorities which establishes multiyear fiscal programming. The annual element represents the list of projects which are proposed for implementation during the program year and is viewed as the "Capital Improvements" budget for transportation facilities as well as a partial operating budget with respect to utilization of UMTA Section 5 monies. 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 1983 TIP, which cover the current fiscal year and four subsequent years, have been grouped in ten 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 Highways
- Turnpike
- Secondary Roads
- Decade of Progress Arterial Roads
- Community Development
- Airport Improvements
- Rapid Transit Improvements
- Surface Transit Improvements
- Seaport Improvements

A consolidated summary of all categories by program year is presented in tabular form on page 6. 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 60% of the FY 1983 program budget is devoted to rapid and surface transit projects. It should also be noted that Primary, Interstate and Turnpike categories combined constitute only about 8% of the approximate \$368 million FY 1983 program budget.

AMENDMENTS The annual element may be amended at any time during the program year by 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 of limits of a project. A detailed written description of the adoption and revision procedure is available from the MPO Secretariat upon request.

**TRANSPORTATION IMPROVEMENT PROGRAM
FOR DADE COUNTY
SUMMARY**

PROGRAM CATEGORIES	PROPOSED		TENTATIVE PROGRAM			
	%	1982-83	83-84	84-85	85-86	86-87
PRIMARY ROADS	9	33,480	24,796	22,863	11,347	34,732
INTERSTATE	*	1,909	55,778	60,153	70,950	
TURNPIKE	*	545	4,790	4,498	28	
SECONDARY ROADS	5	17,530	17,820	19,235	15,830	12,100
REFUNDED BOND	*	1,000	12,000	12,500	800	700
DECADE OF PROGRESS	1	2,479				
SIGNALIZATION IMPROVEMENTS	5	19,457				
ARTERIAL ROAD IMPROVEMENTS						
COMMUNITY DEVELOPMENT	1	1,970				
AIRPORT DEVELOPMENT	20	72,800	141,100	159,300	147,600	53,500
RAPID TRANSIT	27	100,396	45,472	25,714	800	240,000
DOWNTOWN COMPONENT	14	51,397	758	500	500	25,000
SURFACE TRANSIT IMPROVEMENTS	18	69,610	39,221	29,491	41,856	15,664
SEAPORT	*	1,354	10,155	21,250	8,350	20,000
TOTALS	100%	373,927	351,890	345,351	298,061	401,696

*Less than 1%

Money amounts in thousands of dollars.

FUND SOURCE LEGEND

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<u>CODE</u>	<u>NAME</u>	<u>SOURCE OF FUNDS</u>	<u>PARTICIPATION</u>
BRP	Bridge Rehabilitation Program	State	100%
BRT	Bridge Replacement	Federal/State	80-20
BRTD	Bridge Replacement - Discretionary	Federal/State	80-20
BRTZ	Bridge Replacement - Secondary System	Federal/State	80-20
CD	Community Development	Federal/County	80-20
CP	Consolidated Primary	Federal/State	75-25
CPR	Consolidated Primary Resurface	Federal/State	75-25
CST	Construction		
CEI	Construction Engineering Inspection		
GOB	County Bond Funds	County	100%
DC	D. Funds for Consultants	State	100%
DTO	D. Funds for Traffic Operation	State	100%
RBR	Federal Aid Secondary Resurface	Federal/State	75-25
MCM6	Federal Aid Urban - City of Miami (W-36)	Federal/State	75-25
MMI2	Federal Aid Urban District-wide (W-32)	Federal/State	75-25
MMI6	Federal Aid Urban Restricted (W-36)	Federal/State	75-25
FAA	Federal Aviation Administration	Federal	Varies
FKB	Florida Keys Bridges	Federal/State	80-20
HRE	High Hazard Roadside Obstacle Elimination (Old HHS & ROS)	Federal/State	90-10
I/IR	Interstate	Federal/State	90-10
QI	100% Loaned Federal Interstate Funds	Federal	100%
LF or L	Local Funds	Local	100%
PMS	Pavement Marking Demonstration	Federal	100%
PR	Periodic Resurfacing	State	100%
PLN	Planning		
PE	Preliminary Engineering		
DPE	Primary Funds for Preliminary Engineering	State	100%
RRP	Rail Highway Crossing	Federal/State	90-10
RW	Right of Way		
SAP	Special Appropriation	State	100%
SM	State Mass Transit Funds (Restricted to Aviation Uses)	State	10%
D*	State Primary Funds (Right of Way)	State	100%
S	State Secondary Funds	State	100%
TQM	Transitional Federal Aid Urban	Federal/State	75-25
PKYI/PKYR	Turnpike Improvement Funds	State	100%
D	Unrestricted State Primary Funds	State	100T
UMTA3	Urban Mass Transit Administration Sec. 3	Federal/County/State	80-10-10
UMTA5	Urban Mass Transit Administration Sec. 5/Capital Assistance	Federal/County/State	80-10-10
UMTA5	Urban Mass Transit Administration Sec. 5/Operating Assistance	Federal/County	50-50
SL	Seaport Local	Local	100
COE	Corps of Engineers	Federal	100
GR	General Revenue	State	100

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, and Rapid Transit/Highway. Individual projects often span several years to complete and are shown in detail in the project task description. For this year's Transportation Improvement Program, major projects include the following:

Major Highway Projects

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

Golden Glades Interchange -----	\$ 7.5	Million
Sunny Isles Boulevard -----	28.1	"
US-1/Biscayne Boulevard -----	1.4	"
SW 7 Street & SW 8 Street -----	16.0	"
Palmetto Expressway -----	0.4	"
Gratigny Parkway -----	22.8	"
SW 72 Street -----	1.5	"
NW 42 Avenue -----	0.6	"
NW 36 Street -----	1.2	"
Collins Avenue/SR 1A -----	0.8	"
NW 27 Avenue -----	1.0	"

Bridge

The Bridge Program over the next five years totals \$7.1 million for bridge repair or replacement. The FY 1983 program allocates \$2.3 million. FY 1984, \$1.1 million; FY 1985, \$2.7 million, FY 1986, \$0.9 million. Construction of the Miami Avenue Bridge is scheduled for 1983-85 at a cost of \$18.3 million.

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 \$6.1 million for preliminary engineering and construction. FY 1983 program calls for \$3.7 million and FY 1984, \$0.8 million; FY 1985, \$1.0 million and FY 1986, \$0.6 million.

Resurfacing

The Resurfacing Program allocates \$1.8 million for FY 1982-83.

Metrorail Access

The construction of transit/highway interface facilities around the 13 Rapid Transit stations is presently estimated at \$9.9 million. Construction of the access roads should begin in FY 1983, which programs \$8.0 million; FY 1984 allocates \$1.9 million.

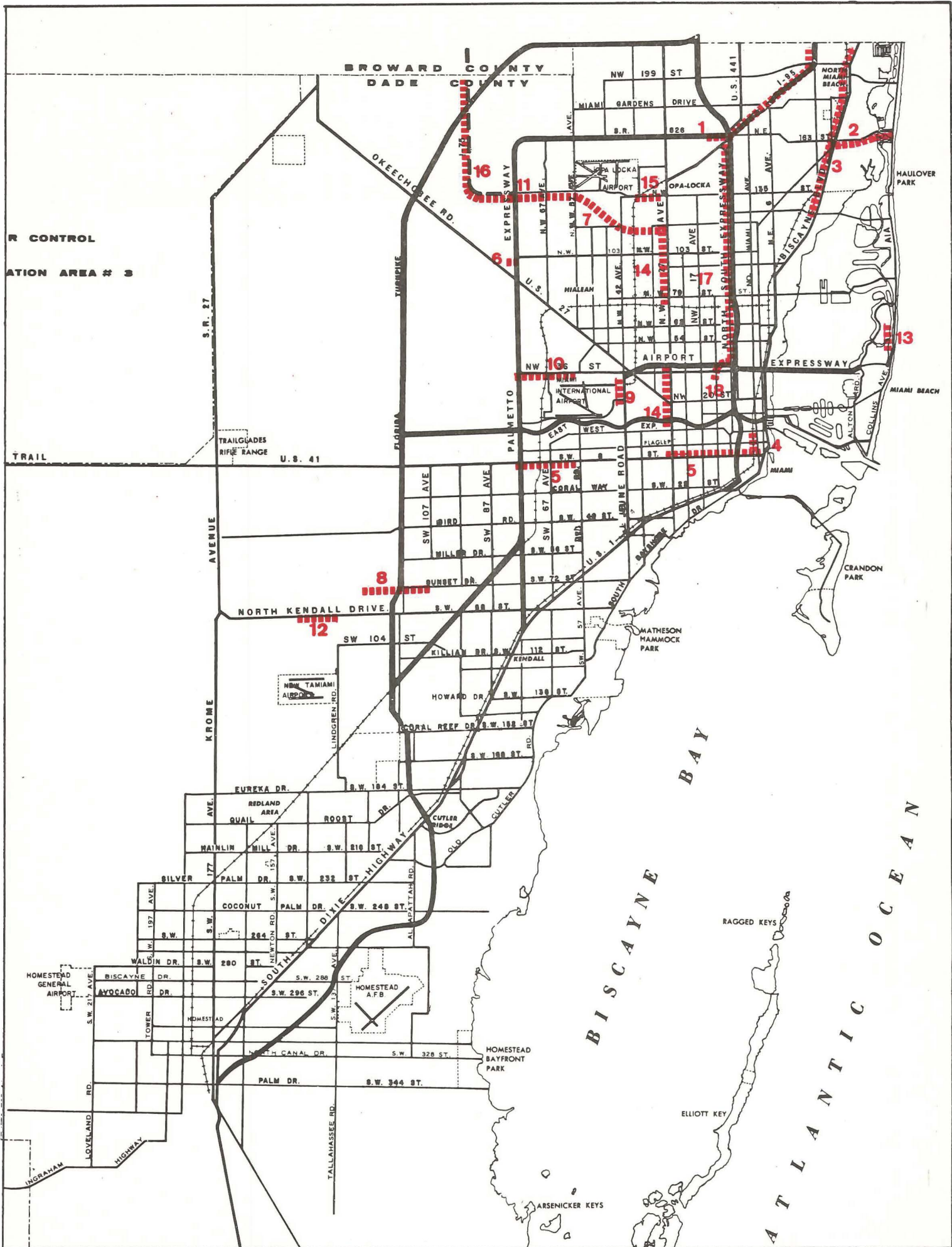
Railroad Crossing Improvements

Twenty-three railroad crossings are programmed for improvement at a cost of \$0.9 million. FY 1983 allocates \$0.5 million and FY 1984, \$0.4 million.

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

SR 93/I-75 -----	\$61.3	Million
SR 9/I-95 -----	67.3	Million

TURNPIKE improvements, the amount of \$9.8 million are also programmed for the Homestead Extension of Florida's Turnpike.



DEPARTMENT OF
TRANSPORTATION
PRIMARY ROAD PROGRAM
INTERSTATE PROGRAM
TURNPIKE PROGRAM

**PRIMARY ROAD
TRANSPORTATION IMPROVEMENT PROGRAM**

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ITEM	BUDGET ITEM NUMBER	PROJECTS	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87		
1		<u>GOLDEN GLADES INTERCHANGE/SR 826</u>								
	613004	FM: West of NW 12 Avenue TO: SB I-95	Add Lanes (8L)				CST 4965 CEI 497		MMI6	Yes
	612829	Golden Glades Interchange	Safety Project, Gore Cleanup, Guardrail, Signing Changes & Lighting	CST 1761 CEI 247					MMI6	Yes
2		<u>163 STREET - SUNNY ISLE CAUSEWAY SR 826</u>								
	613302	FM: West of US-1 TO: West of Intracoastal	Add Lanes & Reconstruct (8LD) (Contract I)			CST 8901 CEI 890			MMI6	Yes
	613130	FM: East of 35 Avenue TO: East of Intracoastal	Add Lanes (8LD)		ROW 4460				MMI6	Yes
	613303	North Bridge Approaches over Intracoastal	Add Lanes & Reconstruct (4L) (Contract II)				CST 592 CEI 83		MMI6	Yes
	613278	ICWW North Bridge Bridge #870262	Bridge Structure (4L)						UNFD	Yes
	613224	FM: East of Intracoastal TO: East of Collins Avenue/A1A	Add Lanes (8LD)		ROW 5188				MMI6	Yes

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**PRIMARY ROAD
TRANSPORTATION IMPROVEMENT PROGRAM**

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ITEM	BUDGET ITEM NUMBER	PROJECTS	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87		
	612848	FM: SW 80 Street TO: SW 32 Road	Safety Project New Lighting System to Eliminate Med. Pole Hazard	PE 80	CST 450 CEI 26				HRE	Yes
	613383	FM: SW 288 Street TO: SW 216 Street	Bike Path		CST 308 CEI 55 CST 132 CEI 24				CP LF	
4		<u>DOWNTOWN BUSINESS DISTRICT</u>								
	613159	SR-5/US-1/Bridge over Miami River Bridge No. 870001	Bridge Repairs. Structural Steel, Concrete & Electrical	CST 200					BRP	---
	662920	Miami Avenue Crossing FM: Bascule Pier A (South) TO: Bascule Pier B (North)	Bascule Bridge Structure (Contract I)	CST 8100 CEI 810					BRT	Yes
	623048	Miami Avenue Crossing SE 6 St. & SE 7 St. Improvements	Bridge Approaches (Contract II)	PE 5	CST 1300 CEI 400				MCM6	Yes
	623153	Miami Avenue Crossing Approach Structure North & South of Bascule	Bridge Structure (Viaduct) (Contract II)	PE 5	CST 5400 CEI 540				BRT	
	623154	Miami Avenue Crossing - SE 5 St., Southbound Approach So. of River & Northbound Approach North of River	Bridge Approaches (Contract III)	PE 5		CST 1500 CEI 210			MCM6	
	613307	SR 970/Downtown Distributor FM: East of I-95 TO: Biscayne Boulevard/US-1	Bifurcated Alignment Reconstruction (4L)						UNFD	Yes

PRIMARY ROAD TRANSPORTATION IMPROVEMENT PROGRAM

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**PRIMARY ROAD
TRANSPORTATION IMPROVEMENT PROGRAM**

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ITEM	BUDGET ITEM NUMBER	PROJECTS	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87		
6		<u>PALMETTO EXPRESSWAY - SR-826</u>								
	612911	At SR-836/East-West Expressway	Traffic Operations. Install Early Warning System to Detect High Vehicle Volumes	CST 46 CEI 9					DPE DTO	Yes
	613062	103 Street Exit Ramp	Safety. Northbound Lanes Add Ramp Lane & Improve Intersection	ROW 14	CST 294 CEI 53				HRE	Yes
	613522	FM: 138 Street TO: 154 Street	Limited Access Control/ Fencing of West Side	CST 22 CEI 4					DPE DTO	
7		<u>GRATIGNY PARKWAY</u>								
	612985	FM: NW 67 Avenue TO: NW 57 Avenue	New Construction (LF-Dade Co.)					CST 10800 CEI 1080	LF	Yes
	613002	FM: NW 57 Avenue TO: NW 27 Avenue	New Construction (LF-Dade Co.)			ROW 748		CST 9200 CEI 920	LF	Yes
8		<u>SUNSET DRIVE - SW 72 STREET SR-986</u>								
	623157	FM: 127 Avenue TO: 107 Avenue	Add Lanes (4LD)	PE 200 ROW 1248					MMI6	Yes

PRIMARY ROAD TRANSPORTATION IMPROVEMENT PROGRAM

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**PRIMARY ROAD
TRANSPORTATION IMPROVEMENT PROGRAM**

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ITEM	BUDGET ITEM NUMBER	PROJECTS	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87		
12		<u>KENDALL DRIVE/SR-94</u>								
	612868	FM: SW 137 Avenue TO: SW 147 Avenue	Intersection Improve- ments. Right-turn Lanes & Sidewalks	CST 129 CEI 11					CP	Yes
	613512	Kendall Drive/SR-94 FM: SW 109 Avenue TO: SW 112 Avenue	Safety & Intersection Related Improvements		PE 2 PE 11	CST 114 CEI 23			HRE	Yes
	613511	Kendall Drive/SR-94 FM: West of 87 Avenue TO: East of 87 Avenue	Safety & Intersection Related Improvements			PE 4 PE 22		CST 220 CEI 40	HRE	Yes
	613509	Kendall Drive/SR-94 FM: SW 77 Avenue TO: East of SR-826	Safety & Intersection Related Improvements	PE 3 PE 12	CST 122 CEI 24				HRE	Yes
13		<u>COLLINS AVENUE/SR-A1A</u>								
	613014	FM: 59 Street TO: 63 Street	Reconstruct & Realign- ment Northbound only.	ROW 550 PE 52		CST 189 CEI 38			MMI6	Yes
		<u>METRORAIL ACCESS</u>								
	613327	Dadeland North Station	Access Roads and Parking Areas	CST 3886 CEI 389					CP	Yes

**PRIMARY ROAD
TRANSPORTATION IMPROVEMENT PROGRAM**

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ITEM	BUDGET ITEM NUMBER	PROJECTS	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87		
	613328	South Miami Station	Access Roads	CST 276 CEI 50					CP	Yes
	613330	Douglas Road Station	Access Roads	CST 419 CEI 75					CP	Yes
	613331	Coconut Grove Station	Access Roads	CST 159 CEI 32					CP	Yes
	613332	Vizcaya Station	Access Roads	CST 116 CEI 23					MMI6	Yes
	613335	Culmer Station	Surface Parking		CST 89 CEI 18				MCM6	Yes
	613337	Allapattah Station	Access Roads and Parking Areas		CST 193 CEI 39				MCM6	Yes
	613338	Earlington Heights Station	Access Roads and Parking Areas		CST 1085) CEI 110)				Metrorail	Yes
	613339	Brownsville Station	Access Roads and Parking Areas		CST 685 CEI 96				CP	Yes
	613340	Martin Luther King Jr., Plaza Station	Access Roads and Parking Areas		CST 657 CEI 92				CP	Yes

**PRIMARY ROAD
TRANSPORTATION IMPROVEMENT PROGRAM**

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ITEM	BUDGET ITEM NUMBER	PROJECTS	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87		
	613341	Northside Station	Access Roads and Parking Areas		(CST 600) (CEI 75)				Metrorail	Yes
	613342	Hialeah Station	Access Roads		(CST 73) (CEI 15)				Metrorail	Yes
	613343	Okeechobee Station	Access Roads and Parking Areas	CST 2393 CEI 239					MMI6	Yes
		<u>SAFETY/OPERATIONAL IMPROVEMENTS</u>								
	613274	NW 7 Avenue/SR-7 Intersection with Golden Glades Interchange	Intersection Improvements	PE 20	CST 111 CEI 22				MMI6	Yes
	612863	NW 7 Avenue/SR-7 FM: NW 119 Street TO: Biscayne River Drive	Safety Project. New Lighting System to Eliminate Med. Pole Hazard	CST 209 CEI 38					HRE	Yes
	613354	Dolphin Expressway/SR-836 FM: East of Bridge over Railroad TO: Near 57 Avenue	Drainage	CST 64 CEI 13					DTO DPE	
	613357	Dolphin Expressway/SR-836 FM: Red Road/SR-959 TO: East of US-1/Biscayne Boulevard	Lighting (Less Exception 27 Avenue to 12 Avenue)	CST 88 CEI 18					MMI6	
	613515	Dolphin Expressway/SR-836 FM: NW 87 Avenue TO: 0.2 Mile East of US-1	Lighting Rehabilitation	PE 4 CST 432 CEI 78					DPE D DPE	

**PRIMARY ROAD
TRANSPORTATION IMPROVEMENT PROGRAM**

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ITEM	BUDGET ITEM NUMBER	PROJECTS	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87		
	613393	Safety Projects Consultant Design	Safety Related Improvements		PE 174				HRE	Yes
	613394	NE 79 Street/SR-934 FM: Bayshore Drive TO: NE 10 Avenue	Safety Project (Hazardous Curve)		PE 62	CST 616 CEI 86			HRE	Yes
	613508	NW 167 Street/SR-826 FM: NW 2 Avenue TO: North Miami Avenue	Safety & Intersection Related Improvements		PE 3 PE 15	CST 154 CEI 31			HRE	Yes
	613510	3 Intersections on SR-5/US-1 FM: Marlin Drive TO: SW 160 Street	Safety & Intersection Related Improvements		PE 10 PE 52		CST 515 CEI 72		HRE	Yes
	613248	US-27/Okeechobee Rd./SR-25 At NW 82 Avenue	Intersection Improvements	ROW 200 CST 341 CEI 61					GR CP CP	
	613531	Countywide Primary	Safety Traffic Attenuator Renovation	CST 23 CEI 5					CP	
	613532	Countywide Urban	Safety Traffic Attenuator Renovation	CST 188 CEI 38					MMI6	
	613358	Palmetto Expressway/SR-826 FM: Bird Road/SR-930 TO: Kendall Drive/SR-94	Lighting	CST 47 CEI 9					MMI6	
	613359	South Dade Expressway/SR-874 FM: Killian Parkway/SR-990 TO: Palmetto Expressway/SR-826	Lighting	CST 117 CEI 23					MMI6	

PRIMARY ROAD

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INTERSTATE TRANSPORTATION IMPROVEMENT PROGRAM

30

ITEM	BUDGET ITEM NUMBER	PROJECTS	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87		
16		<u>SR-94/I-75</u>								
	641705	I-75 (Phase II) Interchange at NW 186 Street	New Construction Interchange				CST 5500 CEI 550		I	Yes
	641736	I-75 (Contract I) Interchange with SR-826/Palmetto Expressway	Interchange		CST 16300 CEI 1630				I	Yes
	641764	I-75 (Contract II) Interchange with SR-826/Palmetto Expressway	Interchange Structures		CST 33900 CEI 3390				I	Yes
		<u>INTERSTATE 95</u>								
17	641743	I-95 (Contract II) FM: SR-5/US-1 TO: North of NW 36 Street	Safety. Raised Pavement Markers & Strip with Thermo Paint.	CST 752 CEI 105					IR	
	641775	I-95 FM: Airport Expressway/SR-112 TO: 95 Street	Safety. Ramp Upgrading & Increase Widths on Lanes and Shoulders.		PE 233				IR	---
	641776	I-95 FM: 95 Street TO: 135 Street	Safety. Ramp Upgrading & Increase Widths on Lanes and Shoulders.		PE 235				IR	---

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TURNPIKE
TRANSPORTATION IMPROVEMENT PROGRAM

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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 ROAD CONSTRUCTION PROJECTS

The Secondary program for FY 1983 totals over \$18 million. Major projects listed for FY 1983 include:

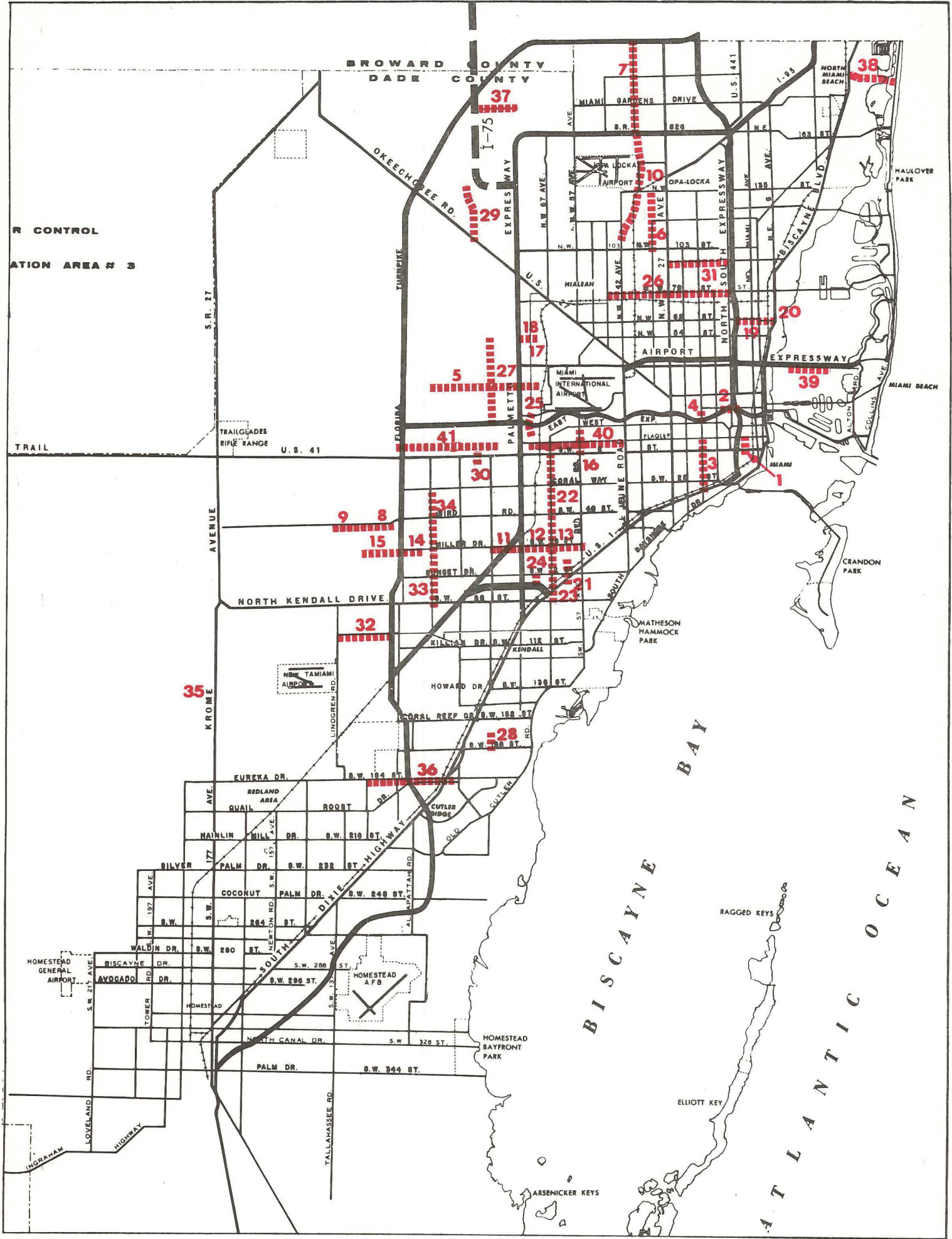
N.W. 32 Avenue	\$2.3	million
S.W. 56 Street	1.3	"
N.W. 58 Street Ramp	0.8	"
S.W. 62 Avenue	0.8	"
N.W. 87 Avenue	1.5	"
S.W. 107 Avenue	0.5	"
S.W. 136 Street Bridge	0.2	"
S.W. 184 Street	1.5	"
N.E. 192 Street Causeway	6.5	"
West Flagler Street	1.0	"

Bridge Repair & Painting	\$0.2	million
Resurfacing	0.7	"
Traffic Control Devices	0.5	"
Safety Lighting	0.1	"
Storm Drainage & Culvert Replacement	0.2	"
Guardrail	0.1	"
Local Drainage	0.1	"
School Sites	0.2	"
School Crossing Protective Devices	1.4	"
Railroad Crossing Improvements	0.1	"
Permanent Pavement Markings	0.1	"
Upgrade Municipal Streets	0.5	"

One additional project that must be considered of a continuing nature is the Venetian Causeway repairs, which is allocated \$0.2 million per year for the five-year period.

CONTINUING PROGRAM PROJECTS

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



PUBLIC WORKS
SECONDARY ROAD
PROGRAM

SECONDARY ROAD TRANSPORTATION IMPROVEMENT PROGRAM

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ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1982-83	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87	87-88		
1	S.W. 2 Avenue Crossing Miami River 0.3 mi.		PE (DOP Int.) R/W	600	500					DOP Int. S	Yes
2	N.W. 14 Street 0.5 mi. N.W. 10 Avenue to North-South Expressway (I-95)	662001	4 Lanes			600				S	Yes
3	S.W. 17 Avenue 1.6 mi. U.S. 1 (SR 5) to W. Flagler	662026	R/W 4 Lanes	Bal. 1,000		1,000	1,000			S	Yes
4	N.W. 17 Avenue Bridge over Miami River		PE Machinery Replacement					50	1,000	S	N/A
5	N.W. 25 Street 3.5 mi. N.W. 107 Avenue to N.W. 72 Avenue		PE R/W 4 Lanes				280	140	4,500	S	Yes
6	N.W. 32 Avenue 2.0 mi. N.W. 103 Street to N.W. 135 Street	662054	4 Lanes	2,300	500					S	Yes
7	N.W. 37 Avenue 3.0 mi. SR 826 to Broward County Line		PE R/W 4 Lanes			100	50	3,500		S	Yes
8	S.W. 42 Street 0.5 mi. S.W. 127 Avenue to S.W. 122 Avenue	620051	4 Lanes		600					S	Yes
9	S.W. 42 Street 1.0 mi. S.W. 137 Avenue to S.W. 127 Avenue		PE R/W 4 Lanes	50		800	1,000			S	Yes

SECONDARY ROAD TRANSPORTATION IMPROVEMENT PROGRAM

37

ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1982-83	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87	87-88		
10	N.W. 42/37 Avenue Connector 3.6 mi. N.W. 115 Street to N.W. 167 Street	620003	R/W 4 Lanes	1,300	1,000	3,000				S	Yes
11	S.W. 56 Street 1.0 mi. S.W. 87 Avenue to S.W. 77 Avenue	662032	4 Lanes	1,300						S	Yes
12	S.W. 56 Street 1.0 mi. S.W. 77 Avenue to S.W. 67 Avenue	662028	4 Lanes			1,300				S	Yes
13	S.W. 56 Street 1.0 mi. S.W. 67 Avenue to S.W. 57 Avenue	662035	PE 4 Lanes				50		1,200	S	Yes
14	S.W. 56 Street Bridge 0.6 mi. over Snapper Creek Canal S.W. 118 Avenue to S.W. 112 Avenue	662033	PE 4 Lns.& Bridge		70				1,500	S	Yes
15	S.W. 56 Street 0.9 mi. S.W. 127 Avenue to S.W. 118 Avenue		PE 4 Lanes			80			1,200	S	Yes
16	West 57 Avenue 1.0 mi. S.W. 8 Street to N.W. 7 Street	662004	R/W 4 Lanes	Bal. 100 1,300						S	Yes
17	N.W. 58 Street 0.5 mi. N.W. 77 Avenue to N.W. 72 Avenue		PE 4 Lanes					60	700	S	Yes
18	N.W. 58 Street Ramp 0.1 mi. Palmetto Expressway Interchange	662134	Ramp	800						S	Yes

SECONDARY ROAD TRANSPORTATION IMPROVEMENT PROGRAM

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ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1982-83	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87	87-88		
19	North 62 Street North-South Expressway (I-95) to N.E. 2 Avenue	0.8 mi. 662005	4 Lanes				1,500			S	Yes
20	North 62 Street N.E. 2 Avenue to SR 5	0.7 mi. 662005	R/W 4 Lanes	Bal. 50		650				S	Yes
21	S.W. 62 Avenue U.S. 1 (SR 5) to S.W. 64 Street	0.8 mi. 662025	4 Lane	800						S	Yes
22	S.W. 67 Avenue S.W. 40 Street to W. Flagler Street	2.5 mi. 662090	PE R/W 4 Lanes	Bal. 150 Bal. 100			2,500			S	Yes
23	S.W. 67 Avenue S.W. 88 Street to S.W. 40 Street	3.0 mi. 662089	PE R/W 4 Lanes	Bal. 150 Bal. 100			3,000			S	Yes
24	S.W. 72 Avenue S.W. 80 Street to S.W. 72 Street	0.5 mi. 662007	PE R/W 4 Lanes	50	50		500			S	Yes
25	N.W. 72 Avenue N.W. 7 Street to N.W. 12 Street	0.6 mi. 662007	6 Lanes and Bridge		2,500	2,500				S	Yes
26	N.W. 79 Street N.W. 47 Avenue to N.W. 7 Avenue	4.5 mi. 662008	R/W	Bal. 50						S	Yes
27	N.W. 87 Avenue SR 836 to N.W. 58 Street	3.0 mi. 662121	4 and 6 Lanes	1,500	1,500					S	Yes

SECONDARY ROAD TRANSPORTATION IMPROVEMENT PROGRAM

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ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1982-83	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87	87-88		
28	S.W. 87 Avenue 0.3 mi. S.W. 168 Street to S.W. 163 Terrace		PE R/W	80 50						S	Yes
29	N.W. 92 Avenue 1.8 mi. N.W. 138 Street to Okeechobee Road (Extension I-75)	662027	PE R/W 4 Lanes			80	200	2,200		S	Yes
30	S.W. 92 Avenue Bridge 0.2 mi. over Tamiami Canal		PE 3 Lane Bridge	50		175				S	Yes
31	N.W. 95 Street 2.0 mi. N.W. 27 Avenue to N.W. 7 Avenue		PE 4 Lanes					200	2,500	S	Yes
32	S.W. 104 Street 1.5 mi. H.E.F.T. to S.W. 137 Avenue	662120	R/W 6 Lanes	Bal. 100		2,300				S	Yes
33	S.W. 107 Avenue 2.0 mi. S.W. 88 Street to S.W. 56 Terrace	662091	PE R/W 4 Ln. & Bridge	Bal. 150 Bal. 30	500	2,000				S	Yes
34	S.W. 107 Avenue 2.0 mi. S. W. 56 Street to S.W. 24 Street	662034	R/W 4 Lanes	Bal. 60 500	1,700					S	Yes
35	S.W. 136 Street (Howard Drive) 0.2 mi. Bridge over Canal L-31-N (Bridge Replacement)	662093	 2 Lane Bridge	200						S	Yes
36	S.W. 184 Street 2.5 mi. S.W. 127 Avenue to U.S. 1 (SR 5)	662015	 4 Lanes	1,500	2,000					S	Yes

SECONDARY ROAD TRANSPORTATION IMPROVEMENT PROGRAM

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ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1982-83	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87	87-88		
37	N.W. 186 Street (Miami Gardens Dr. N.W. 77 Avenue to I-75 Interchange	662092	R/W 2 & 4 Lanes		50	400				S	Yes
38	N.E. 192 Street 1.6 mi. U.S. 1 (SR 5) to Collins Avenue (SR 1A)		6 Ln. & Bridge	Bal. 6,500	500					S	Yes
	Feasibility Study Gratigny Parkway - Palmetto Expressway	662126		Bal. 300						S	N/A
39	Julia Tuttle Causeway (SR 112) Service Roads	662110	2 Lanes		500					S	N/A
	Venetian Causeway Repairs		Repair	200	200	200	200	200	200	S	N/A
40	West Flagler Street 3.0 mi. West 72 Avenue to West 42 Avenue	662088	R/W 4 Lanes	Bal. 100		1,000	2,500			S	Yes
41	West Flagler Street 3.0 mi. West 118 Avenue to West 87 Avenue	662119	R/W 4 & 6 Lanes	Bal. 500 1,000	2,500					S	Yes
	Beautification			Bal. 100						S	N/A
	Countywide Bridge Repair and Bridge Painting		Repair & Painting	Bal. 200 200	200	200	200	200	200	S	N/A

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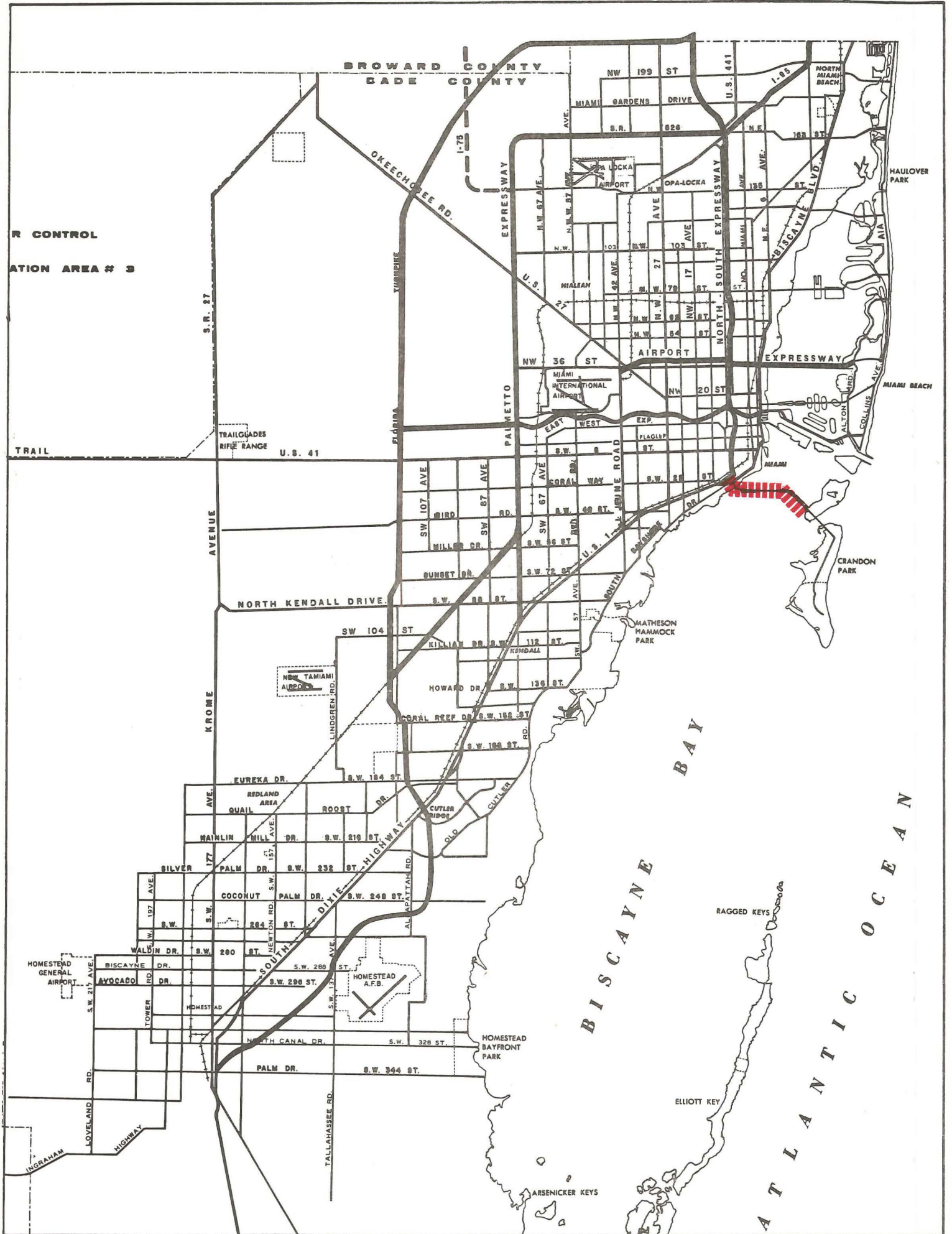
SECONDARY ROAD TRANSPORTATION IMPROVEMENT PROGRAM

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ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1982-83	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87	87-88		
	Countywide Traffic Control Devices		Signalization	Bal. 200 500	500	500	500	500	500	S	N/A
	Countywide Permanent Pavement Marking		Striping	100	100	100	100	100	100	S	*** N/A
	Countywide School Crossing Protection Devices		Signing & Striping	1,400						S	N/A
	Upgrade Municipal Streets being Transferred		Construction	500	500	500	500	500	500	S	N/A
	TOTAL COST		81/82 Encumbered Balances	10,140							
			Allocations	17,530	17,820	19,235	15,830	12,100	13,150		

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REVENUE BOND ISSUE
TRANSPORTATION IMPROVEMENT PROGRAM



RICKENBACKER CAUSEWAY

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DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM

DECADE OF PROGRESS
ARTERIAL ROADS - TOPICS PROGRAM

TRANSPORTATION IMPROVEMENT PROGRAM

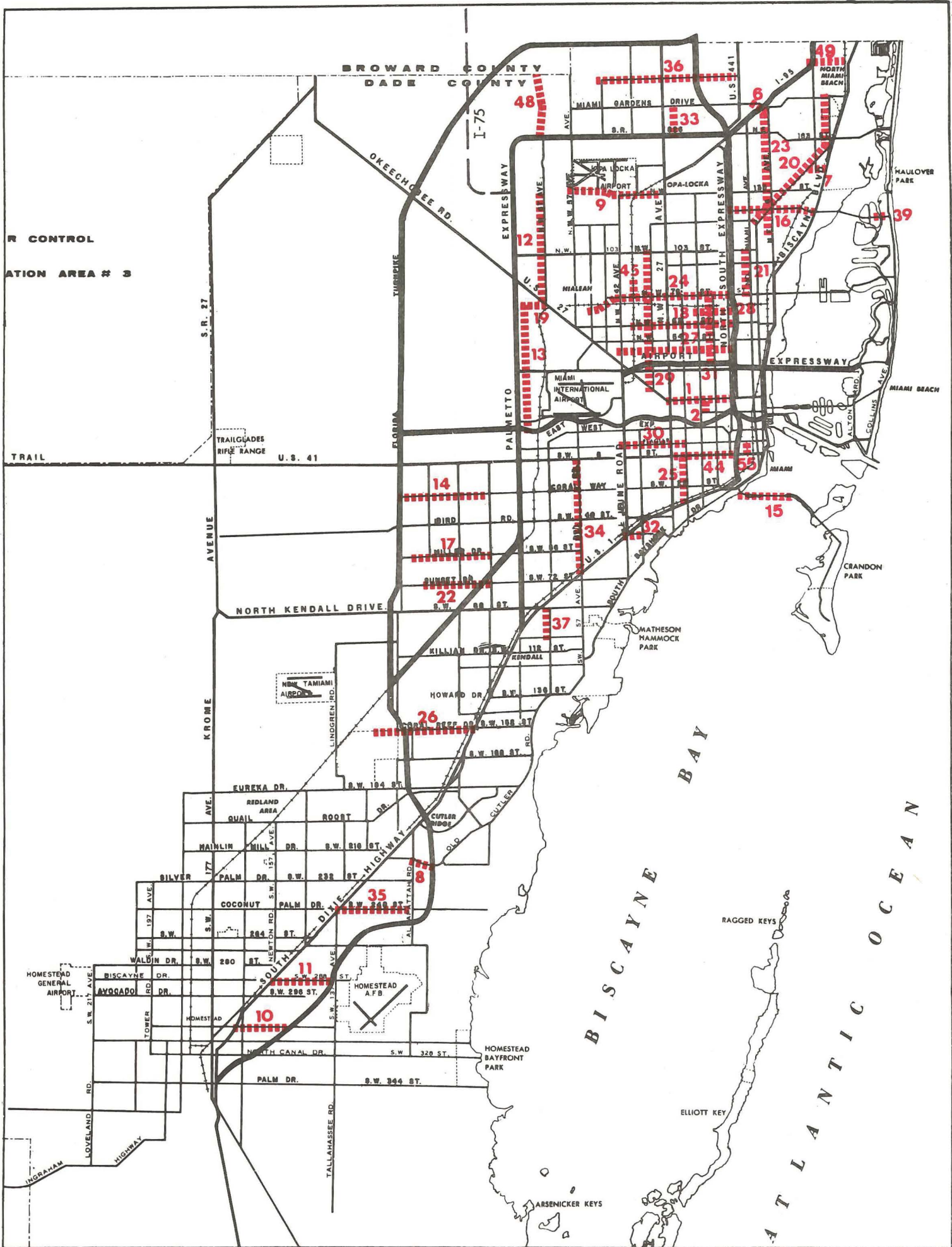
ARTERIAL ROADS

The Decade of Progress Bond Issue, approved by the Electorate in November, 1972, included \$98.6 million in street and safety improvements. Through an accelerated program, contracts totaling \$78.2 million in allocated funds have been completed or are presently under construction, providing approximately 63 miles of roadway improvements. Preparation of plans and right of way acquisition are currently underway, which will allow approximately \$18.8 million of additional roadway improvements to be constructed in the next year.

In addition to the roadway improvements needed for increased traffic capacity, 44 miles of street light upgrading have been completed. Approximately 217 miles of existing roadways have been resurfaced. Sidewalk construction on existing arterial streets has been completed, providing approximately 27 miles of new sidewalk. Through utilization of interest monies earned on original bond allocations, we have been able to construct a number of roadway improvements in addition to those originally authorized.

TOPICS PROGRAM

The Decade of Progress Bond Issue also allocated \$14.9 million for the Traffic Operations Program to Increase Capacity and Safety (TOPICS). The major goal of this program is construction of the Phase IV Metro Traffic Control System.



PUBLIC WORKS
ARTERIAL ROADS
DECADE OF PROGRESS

**DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM**

ITEM	PROJECT	LENGTH (MI.)	TYPE	TENTATIVE TEN YEAR PROGRAM						FUNDING SOURCE	CONFORMS WITH PLAN
				73-82	82-83	83-84	84-85	85-86	86-87		
1	N.W. 20 Street N.W. 27 Avenue to I-95	2.0	C	3,687		Completed				GOB	Yes
2	N.W. 14 Avenue N.W. 14 Street to N.W. 20 Street	0.5	C	872		Completed				GOB	No
3	Resurfacing Existing Arterial Streets	--	C	1,000		Completed				GOB	N/A
4	Arterial Street Lights Upgrading	--	C	3,500						GOB	N/A
5	Sidewalks on Existing Arterial	--	C	1,000		Completed				GOB	N/A***
6	Miami Gardens Overpass at Seaboard Railroad	0.5	C	2,333		Completed				GOB	Yes
7	N.W. 151 Street W. Dixie Highway to U.S. 1	0.3	C	520		Completed				GOB	Yes
8	S.W. 216 Street - S.W. 112 Avenue to Old Cutler Road	1.2	C	1,349		Completed				GOB	Yes
9	N.W. 135-138 Street N.W. 57 to 27 Avenue	3.0	C	1,493		Completed				GOB	Yes
10	S.W. 312 Street U.S. 1 to H.E.F.T.	2.0	C	925		Completed				GOB	Yes
11	S.W. 288 Street U.S. 1 to S.W. 137 Avenue	2.0	C	*1,397		Completed				GOB	Yes
12	N.W. 67 Avenue Okeechobee Road to N.W. 138 Street	4.0	C	3,740		Completed				GOB	Yes

Money amounts indicated represent thousands of dollars.

* Includes Bond Interest

***TSME

DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM

ITEM	PROJECT	LENGTH (MI.)	TYPE	TENTATIVE TEN YEAR PROGRAM						FUNDING SOURCE	CONFORMS WITH PLAN
				73-82	82-83	83-84	84-85	85-86	86-87		
13	N.W. 72 Avenue - East-West Expressway to N.W. 74 Street	4.0	C	4,602		Completed				GOB	Yes
14	S.W. 24 Street S.W. 117 Avenue to 87 Avenue	3.0	C	2,050		Completed				GOB	Yes
15	Rickenbacker Causeway West Bridge and Approaches	1.0	PE	62		Project Deleted				GOB	N/A
16	North 125 Street N.W. 7 Avenue to Biscayne Blvd.	3.2	C	915		Completed				GOB	Yes
17	S.W. 56 Street S.W. 112 Avenue to 87 Avenue	2.5	C	2,800		Completed				GOB	Yes
18	N.W. 62 Street N.W. 37 Avenue to I-95	3.0	C	*6,830		Completed				GOB	Yes
19	N.W. 67 Avenue Bridge over Miami Canal	0.6	C	*1,850		Completed				GOB	Yes
20	West Dixie Highway N.E. 119 Street to Miami Gardens Dr.	5.0	C	*5,377		Phases 1, 2 & 3 Completed				GOB	Yes
21	North Miami Avenue N. 79 Street to N. 167 Street	5.5	C	1,220		Phase I Completed Phase II, III, IV Deleted				GOB	Yes
22	S.W. 72 Street S.W. 107 Avenue to 87 Avenue	2.0	C	2,869		Completed				GOB	Yes
23	N.E. 6 Avenue Biscayne Canal to Miami Gardens Dr.	4.5	C	4,311		Completed				GOB	Yes
24	N.W. 79 Street Palm Avenue to N.W. 7 Avenue	4.0	C	*7,605		Under Construction				GOB	Yes

*Includes Bond Interest

DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM

ITEM	PROJECT	LENGTH (MI.)	TYPE	TENTATIVE TEN YEAR PROGRAM						FUNDING SOURCE	CONFORMS WITH PLAN
				73-82	82-83	83-84	84-85	85-86	86-87		
25	S.W. 22 Avenue U.S. 1 to West Flagler Street	2.0	C	2,435		Completed				GOB	Yes
26	S.W. 152 Street Entrance to N.E. Zoo to U.S. 1	3.0	C	3,670		Completed				GOB	Yes
27	N.W. 46 Street N.W. 42 Avenue to I-95	3.7	C	4,500		Under Construction				GOB	Yes
28	N.W. 71 Street N.W. 17 Avenue to I-95	1.2	C	1,300		Completed				GOB	Yes
29	N.W. 32 Avenue N.W. No. River Dr. to N.W. 103 St.	4.0	C		4,700					GOB	Yes
30	West Flagler Street W. 42 Avenue to W. 22 Avenue	2.0	C	2,000		Completed				GOB	Yes
31	N.W. 12 Avenue Airport Expressway to 79 Street	2.5	PE R/W C	3	5,820					GOB	Yes
32	Grand Avenue U.S. 1 to S.W. 37 Avenue	0.5	C	1,500		Under Construction				GOB	Yes
33	N.W. 22 Avenue N.W. 168 to 183 Street	1.0	C	1,100		Under Construction				GOB	Yes
	Collins Avenue - (Canceled) 63 Street to 73 Street	0.5) Funds reallocated for) Miami Beach Improvements Program))					
	Normandy Drive - (Canceled) Rue Versailles to Collins Avenue	0.5									
34	S.W. 57 Avenue U.S. 1 to S.W. 8 Street	4.0	PE	337		Funds reallocated for Government Center Access Roads				GOB	Yes

Money amounts indicated represent thousands of dollars.

DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM

ITEM	PROJECT	LENGTH (MI.)	TYPE	TENTATIVE TEN YEAR PROGRAM						FUNDING SOURCE	CONFORMS WITH PLAN
				73-82	82-83	83-84	84-85	85-86	86-87		
35	S.W. 248 Street U.S. 1 to Allapattah Road	1.5	C		510					GOB	Yes
36	N.W. 199 Street N.W. 47 to 2 Avenue	4.5	C		4,721					GOB	Yes
37	Pedestrian Bicycle Safetyway S.W. 67 Ave. - 104 to 88 St.		C	**98		Completed				GOB	N/A***
	S.W. 1 Street Crossing over Miami River					Deleted				GOB	Yes
	S.W. 2 Avenue Crossing over Miami River					Deleted				GOB	Yes
38	Engineering, Rehabilitation and Asphaltic Concrete Surfacing of Existing Neighborhood Streets		C	*5,279						GOB	N/A
39	Improvement of 96 Street Indian Creek Dr. to Collins Ave.	0.3	C	*425		Completed				GOB	No
40	Pedestrian Safetyways		C	**500		Completed				GOB	N/A***
41	Purchase of Road and Bridge Materials		C	**2,255						GOB	N/A
42	N.E. 2 Avenue Beautification		C	**165		Completed				GOB	N/A
43	Coral Way Curbing		C	**227		Completed				GOB	Yes***
44	S.W. 8 Street S.W. 25 Avenue to I-95		C	**100		Completed				GOB	N/A

Money amounts indicated represent thousands of dollars.

*Includes Bond Interest

** Bond Interest

***TSME

DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM

ITEM	PROJECT	LENGTH (MI.)	TYPE	TENTATIVE TEN YEAR PROGRAM						FUNDING SOURCE	CONFORMS WITH PLAN
				73-82	82-83	83-84	84-85	85-86	86-87		
45	N.W. 37 Avenue N.W. 79 to 82 Street		C	*88		Completed				GOB	N/A
46	Miami Beach Road Improvement Program		C	2,900						GOB	N/A***
47	Government Center Access		C		3,006						
48	N.W. 67 Avenue N.W. 169 St. to Dade/Broward County Line		C	**955		Completed					
49	N.E. 203 Street Highland Lakes Blvd. to U.S. 1		C	**1,900		Under Construction					
50	Purchase of Equipment			**180		Completed					
51	Melrose Resurfacing		C	**220		Completed					
52	Miami Beach - Washington Avenue Revitalization		C	1,300							
53	Removal of Architectural Barriers		C	**310							
54	Purchase of Right of Way for Roadway Improvements		R/W		**100						
55	S.W. 2 Avenue Bridge Crossing Miami River		PE		**600						
	TOTAL			96,054	19,457						

Money amounts indicated represent thousands of dollars.

*Includes Bond Interest

**Bond Interest

DECADE OF PROGRESS
SIGNALIZATION & INTERSECTION IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

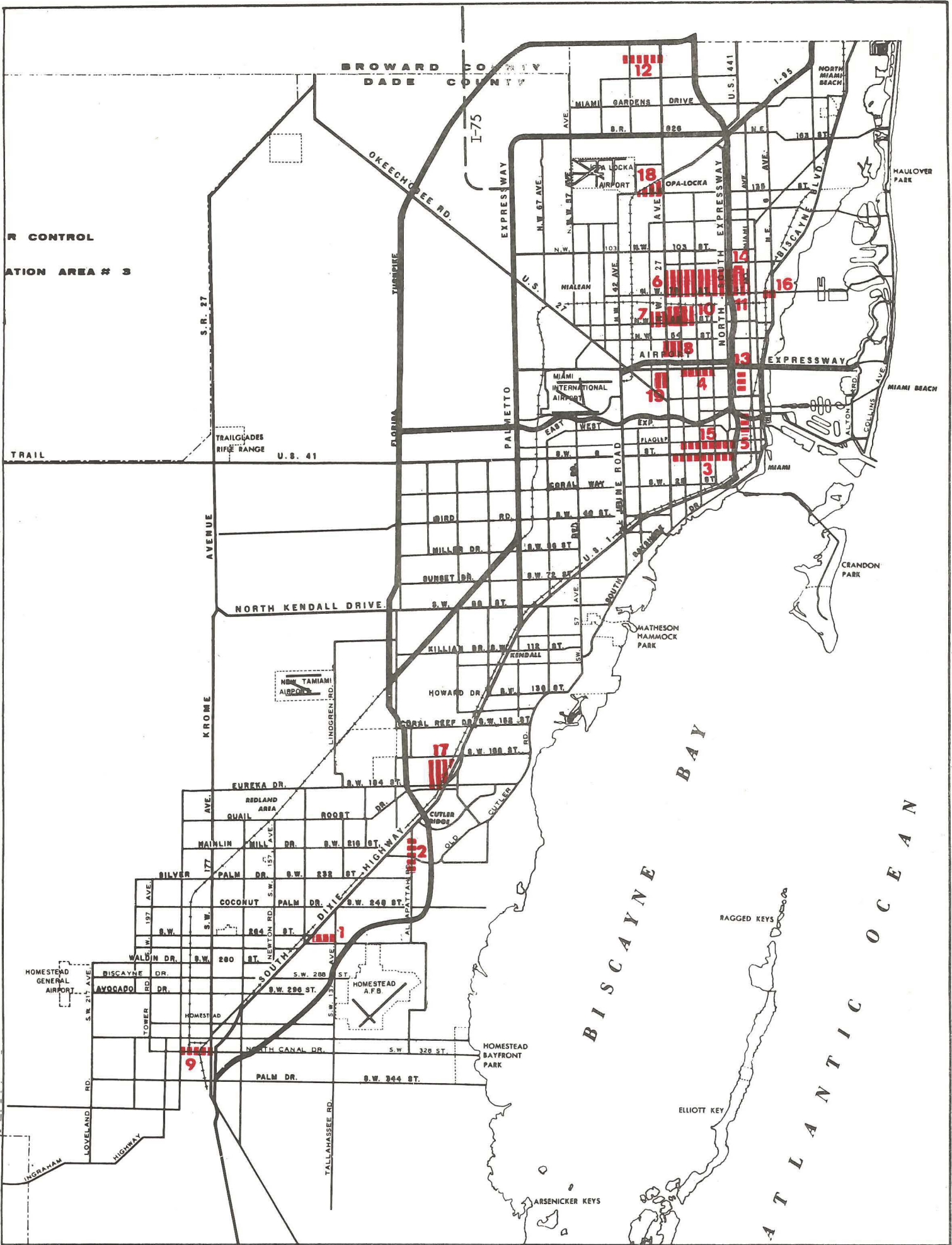
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ITEM	PROJECT	LENGTH (MI.)	TYPE	TENTATIVE TEN YEAR PROGRAM						FUNDING SOURCE	CONFORMS WITH PLAN
				73-82	82-83	83-84	84-85	85-86	86-87		
1	Phase I - Computerized Traffic Control System	--	C	1,442		Completed					
2	Phase II - Computerized Traffic Control System	--	C	2,335		Completed					
3	Phase III - Computerized Traffic Control System	--	C	2,338		Completed					
4	Phase IV - Computerized Traffic Control System	--	C	5,591	2,479						
5	Traffic Signs and Pavement Markings	--	C	450**		Completed					
6	New and Replacement Signals	--	C	800*		Completed					
7	Traffic Control Enhancement Program	--	C	215							
8	Purchase 8 Phase Controllers	--	C	100**							
	TOTAL			13,271	2,479						

*Includes Bond Interest

**Bond Interest

COMMUNITY DEVELOPMENT PROJECTS
TRANSPORTATION IMPROVEMENT PROGRAM



PUBLIC WORKS
COMMUNITY DEVELOPMENT
COORDINATION

**COMMUNITY DEVELOPMENT PROJECTS
TRANSPORTATION IMPROVEMENT PROGRAM**

57

PROJECTS	PROJECT NO.	TYPE	1976 - 82	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON-FORMS W/PLAN
				82-83	83-84	84-85	85-86		
1. Naranja Street Improvements S.W. 264 St. - U.S. 1 to S.W. 137 Ave.	691002	Sidewalk, Bike Path PE Resurfacing Drainage, Tree Planting Street Widening CST	85 973	 40	 	 	 	CD CD	N/A
2. Goulds Street Improvement Allapattah Drive (S.W. 112 Avenue) Black Creek to S.W. 224 Street	691003	Beautification PE Drainage Street Lighting CST	15 350	 	Completed 	 	 	CD	Yes
3. Little Havana - S.W. 8 Street Beautification S.W. 25 Avenue to I-95	691004	Landscaping PE Swk. & Curb Repair Remedial Drainage Ornamental Ltg. CST	71 1,504	 	Completed 	 	 	CD	N/A
4. Allapattah Arterial Road Improvements N.W. 36 Street - 12 Ave. to 22 Ave.	691005	Remedial Drainage PE Swk. Repair & Curb Repair Street Furniture CST	25 280	 280	 	 	 	CD	Yes
5. Culmer Beautification N.W. 2 Avenue - 5 St. to 11 St.	691006	Roadway PE Reconstruction Beautification CST	25 400	 152	 	 	 	CD	Yes
6. West Little River Street Improvements Local Streets - Area Bounded by N.W. 79 St. and N.W. 87 St., N.W. 7 Ave. and N.W. 27 Ave.	691000	Sidewalks, Drainage PE Tree Planting, Pavement Widening Resurfacing CST	150 2,000	 	Completed 	 	 	CD	N/A
7. Gladeview (Model Cities) Street Improvements Local Streets - Area Bounded by N.W. 62 St., & N.W. 71 St., N.W. 27 Ave. & N.W. 32 Ave.	691007	Sidewalks PE Resurfacing Drainage Tree Planting CST	70 	 91	 	 	 	CD	N/A
8. Superblock (Model Cities) Street Improvements-Local Streets - Area Bounded by N.W. 46 St. & N.W. 54 St., N.W. 22 Ave. & N.W. 27 Ave.	691008	Sidewalks PE Street Widening Curb Drainage CST	32 1,150	 	Under Construction 	 	 	CD	N/A

Money amounts represent thousands of dollars.

**COMMUNITY DEVELOPMENT PROJECTS
TRANSPORTATION IMPROVEMENT PROGRAM**

58

PROJECTS	PROJECT NO.	TYPE	1976 - 82	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON-FORMS W/PLAN
				82-83	83-84	84-85	85-86		
9. Homestead St. Improvements - Local Sts. S.W. 4 St. & Lucy St.- S.W. 15 Ave. to Krome Ave., S.W. 6 St.- S.W. 15 Ave. to SW 6 Ave. & SW 15 Ave.-Lucy St.-SW 6 Ave.	691009	Roadway Reconstruction Street Lighting Beautification PE CST	100 1,067	97				CD	Yes
10. Liberty City Street Improvements (Model Cities) Area Bounded by NW 62 St. and Florida East Coast RR, NW 17 Ave. and NW 27 Ave.	691012	Tree Planting, Resurfacing, Sidewalk Pavement Widening (as Required) Drainage PE CST	145 1,100		Phase I Completed			CD	N/A
11. Larchmont Gardens Drainage (Edison Park) Area Bounded by NW 79 St. & Little River Miami Ave. & I-95 (Less Larchmont Gardens & Little River Acres Subdiv.	691013	French Drain Construction PE CST	16 224	66	Completed			CD	N/A
12. North County Street Improvements N.W. 207 Street - 39 Ave. to 27 Ave.	691014	Resurfacing Sidewalk Drainage Landscaping PE CST	8 627					CD	Yes
13. Wynwood Street Improvements N.W. 2 Ave. - N.W. 29 St. to N.W. 36 St.	691015	St. Rebuilding, Paving, Swk, Curb & Gutter, Drainage, Landscaping PE CST	38 890		Completed			CD	Yes
14. Little River Pedestrian Bridge N.W. 2 Avenue over Little River	691016	Pedestrian Bridge PE CST	2 50					CD	N/A
15. West Flagler Beautification 22 Avenue to Miami River	691017	Landscaping Swk. & Curb Repair Remedial Drainage PE CST	100 1,250	234	Completed			CD	N/A
16. Edison Little River - N.W. 79 St. Beautification - F.E.C. Railroad to I-95	691062	Landscaping Sidewalk, Curb Repair Remedial Drainage PE CST	20 280	36				CD	N/A

Money amounts represent thousands of dollars.

COMMUNITY DEVELOPMENT PROJECTS
TRANSPORTATION IMPROVEMENT PROGRAM

59

PROJECTS	PROJECT NO.	TYPE	1976 - 82	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON-FORMS W/PLAN
				82-83	83-84	84-85	85-86		
17. Perrine Street Improvements - Area Bounded by S.W. 107 Ave., U.S. 1, S.W. 168 St., S.W. 184 St.	691066	Curb & Gutter, Swk., PE Pavement Widening, Resurfacing, Drainage Beautification CST	900	750				CD	N/A
18. Opa-locka Ingram Park NSR			200					CD	
19. Melrose Sidewalk Improvement	691082	Resurfacing	50	224					
TOTAL			14,677	1,970					

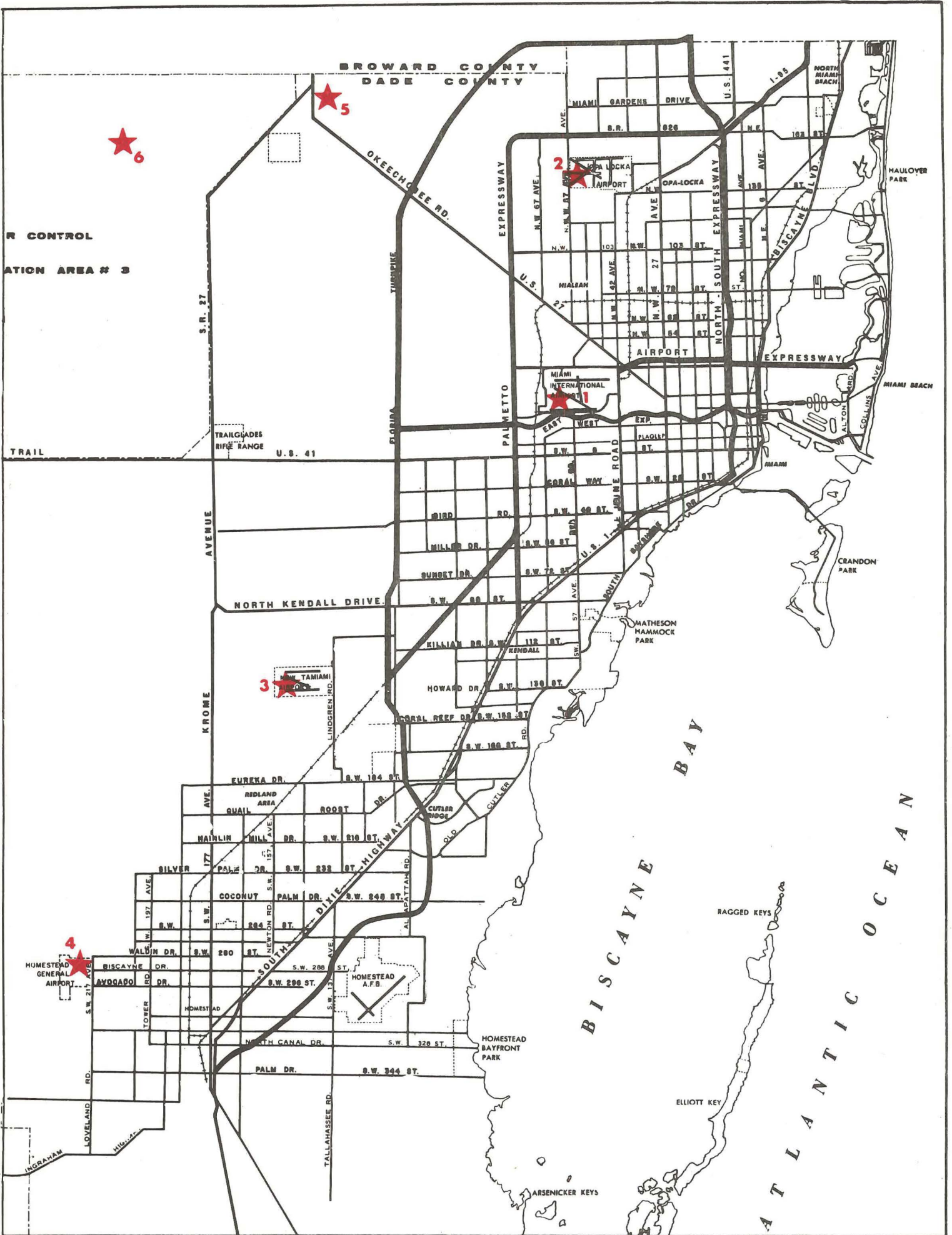
Money amounts represent thousands of dollars.

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, and related support and access facilities. The funding for this program is primarily from revenues generated by the Aviation Department. Federal and State grants, if any, cannot be forecast at this time. If legislation and appropriations are forthcoming, grants will be sought. Dade County's program for Fiscal Year 1983 totals over \$72.8 million, which includes major projects as follows:

MIA - Modification - Existing International Concourse "E"	\$10.0 Million
MIA - Runway 9L/27R Apron Edge Taxiway and Holding Area	7.0 Million
MIA - Refurbish Concourse "D"	4.0 Million
MIA - Concourse "B" Expansion	12.0 Million
MIA - Terminal Building - South Extension	5.0 Million
MIA - Parking Garage No. 2	8.5 Million
MIA - 36th Street Aircraft Maintenance Facility	10.0 Million



AVIATION

DADE COUNTY AIRPORTS

1. MIAMI INTERNATIONAL
2. OPA-LOCKA
3. TAMMIAMI
4. HOMESTEAD
5. OPA-LOCKA WEST
6. SITE 14

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

63

PROJECTS	ITEM NUMBER	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				83-84	84-85	85-86	86-87		
Miami International Airport Modification - Existing International Concourse No. E	1	Airport Improvement	10,000	10,000	5,000	5,000	2,000	L	Yes
MIA Incinerator	1	Airport Improvements	3,000	1,000				L	---
MIA Terminal Building North Extension	1	Airport Improvements	1,500	16,000	16,000	16,000		L	Yes
Miami International Airport Runway 9L/27R Apron Edge Taxiway and Holding Area	1	Airport Improvement	7,000	7,000	5,000			L FAA	Yes
Miami International Airport New F.A.A. Air Traffic Control Tower	1	Airport Improvement	500					L FAA	Yes
Miami International Airport New Concourse "J"	1	Airport Improvement		15,000	35,000	35,000		L	Yes
Miami International Airport Terminal Building South Extension	1	Airport Improvement	5,000	6,000	6,000			L	Yes
Miami International Airport West Side Terminal Expansion	1	Airport Improvement	500	500	1,000	6,000	15,000	L	Yes

Money amounts indicated represent thousands of dollars.

L - Airport Funds
SM - State Matching
FAA - Federal Aid Airport

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

64

PROJECTS	ITEM NUMBER	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				83-84	84-85	85-86	86-87		
Miami International Airport Redevelopment - Concourse "F"	1	Airport Improvement				18,000	18,000	L	Yes
Runway 12/30 Tunnel	1	Airport Improvements		5,000	5,000	5,000		L	Yes
Opa-locka Airport Corporate Hangars	2	Airport Improvements	1,000	1,500	1,000			L	Yes
Miami International Airport Modifications - Concourse "H"	1	Airport Improvement	1,000	10,000	10,000	10,000		L	Yes
Apron "A" Development	1	Airport Improvement		700	1,300	1,600		L	Yes
MIA Concourse "D" Remote Development	1	Airport Improvement	500	500	5,000	10,000	5,000	L	Yes
Miami International Airport Le Jeune Road By-Pass Connector	1	Airport Improvement	PART OF YEAR 2000 MASTER PLAN					L	Yes
Tamiami Airport Runway 9R Extension	3	Airport Improvement			2,000	2,000		L	Yes

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

65

PROJECTS	ITEM NUMBER	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				83-84	84-85	85-86	86-87		
Tamiami Airport Water Main for Fire Protection	3	Airport Improvement	200	200				L	Yes
Miami International Airport Parking Garage No. 2	1	Airport Improvements	8,500	7,000				L	Yes
Miami International Airport Refurbish Concourse "D"	1	Airport Improvements	4,000	17,000	21,000	13,000	6,000	L	Yes
Miami International Airport Cargo Facilities	1	Airport Improvement	2,000	12,000	2,000	2,000		L	Yes
Miami International Airport Strengthen Terminal Aprons	1	Airport Improvement	3,000	1,000	2,000			L	Yes
Miami International Airport Perimeter Road Relocation	1	Airport Improvement		2,000	3,000			L	Yes
Miami International Airport Concourse "B" Expansion	1	Airport Improvement	12,000	8,000	6,000			L	Yes
Miami International Airport Runway 12/30 Improvements	1	Airport Improvements					2,500	L	Yes

**AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM**

66

PROJECTS	ITEM NUMBER	TYPE OF WORK	PROPOSED 1982-83	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				83-84	84-85	85-86	86-87		
Miami International Airport Satellite Terminal Expansion	1	Airport Improvement	1,000	500				L	Yes
Miami International Airport Buffer Zones	1	Airport Improvements		2,000				L	Yes
Miami International Airport 36 Street Aircraft Maintenance Facility	1	Airport Improvements	10,000	10,000	15,000	10,000		L FAA	Yes
Miami International Airport Runway 9R Improvements	1	Airport Improvement			4,000	5,000	5,000	L	Yes
Miami International Airport Pedestrian Bridges	1	Airport Improvement		4,000	6,000	2,000		L	Yes
Miami International Airport Telecommunications System	1	Airport Improvement	500	700				L	Yes
Miami International Airport Refurbish Lower Vehicular Drive	1	Airport Improvement	1,000	2,000	1,000			L	Yes
Opa-locka and Tamiami Airports T-Hangars	2,3	Airport Improvement	600	500				L	Yes

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

67

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RAPID TRANSIT SYSTEM

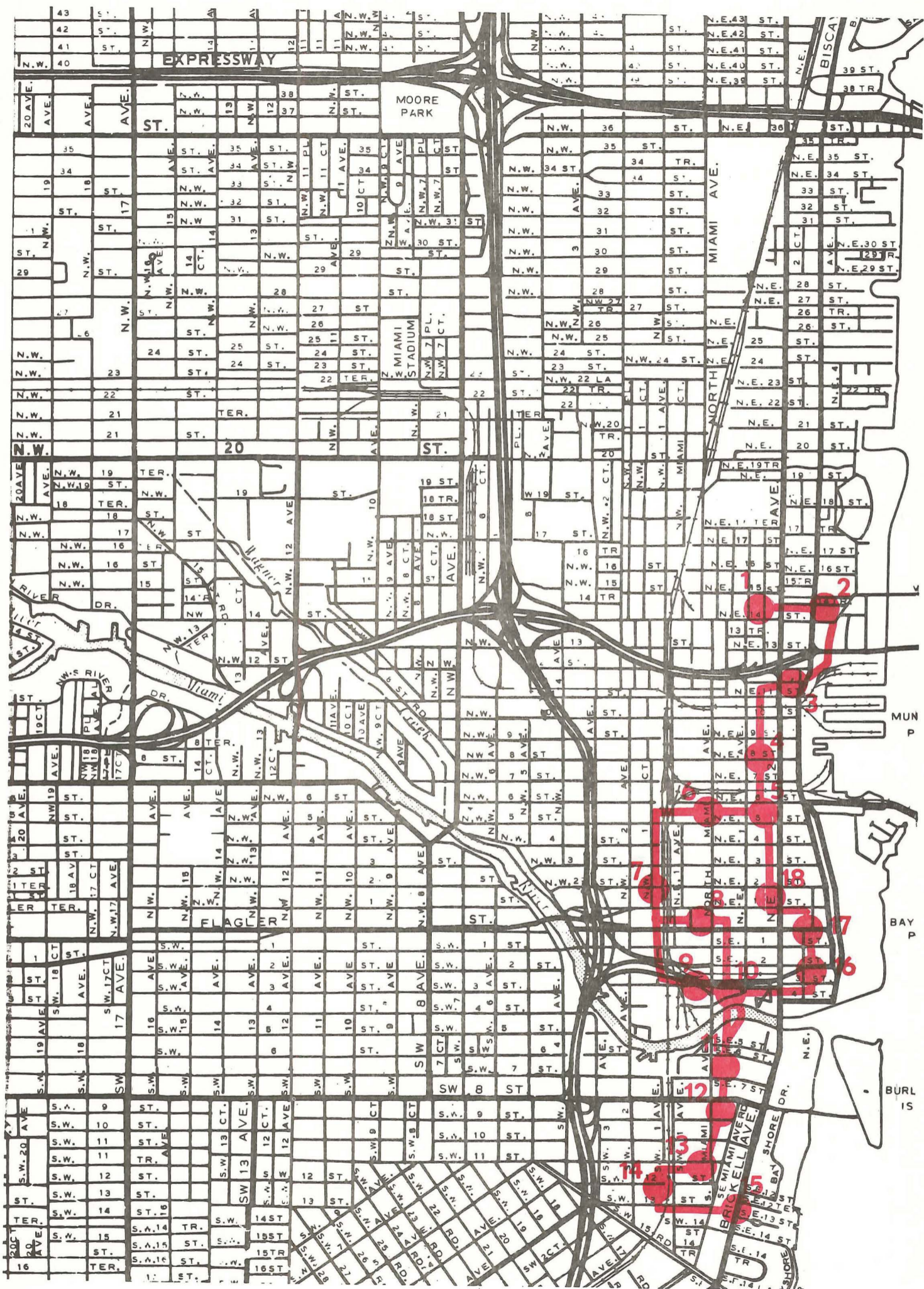
DOWNTOWN PEOPLE MOVER

TRANSPORTATION IMPROVEMENT PROGRAM

STAGE I METRORAIL LINE AND DOWNTOWN COMPONENT
TRANSPORTATION IMPROVEMENT PROGRAM

Metropolitan Dade County's Metrorail system represents the largest single public facility construction project in the County's history. By 1985 a half million Dade residents, each day, will reach jobs, schools, shopping or medical centers and recreational areas on the combined rail and bus public transit system. The "Stage 1" Rapid Transit System, estimated to cost in excess of \$986 million, will run 21 miles from Dadeland through downtown Miami to Hialeah. The Stage 1 system consists of 20 stations, with vehicles traveling at speeds up to 70 miles an hour on a fixed aerial guideway. Stage 2 of Metrorail will go into the planning phase in the near future.

The approved "Downtown Component" of the Stage 1 system is designed to provide circulation from the Metrorail line to major centers of economic activity in the downtown area. The close coordination of the Downtown Component and the Metrorail line insures that the combined ridership on the two systems will be more than would occur on both if operated separately. Major downtown activity areas served by the Component include the Government Center, the Flager Street retail core, the Dupont Plaza and Convention Center Development areas, and the Educational Complex under development along N. E. 3rd and 4th Street.



DOWNTOWN
COMPONENT

**RAPID TRANSIT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM**

(ALL FIGURES IN \$ THOUSANDS)

72

MAJOR PROGRAM PHASE METRORAIL - STAGE I	% OF TOTAL COST	PROJECTED COST	TENTATIVE FIVE YEAR PROGRAM						FUNDING SOURCES	CONFORMS WITH PLAN
			PREVIOUS YEARS	1982-83	1983-84	1984-85	1985-86	1986-87		
General Architectural & Engineering Consultants		\$118,500	\$109,419	\$8,000	\$2,000				Local State UMTA Sec. 3	Yes
Utilities		49,601	46,801	2,800					Local State UMTA Sec. 3	Yes
Construction & Procurement		636,699	606,072	19,027	8,600	\$3,000			Local State UMTA Sec. 3	Yes
Right-of-Way		107,803	107,803						Local State UMTA Sec. 3	Yes
Professional Staff and Services*		53,424	36,610	9,355	7,000	1,814			Local State UMTA Sec. 3	Yes
Insurance Management		15,000	7,326	3,200	3,200				Local State UMTA Sec. 3	Yes
Operational Expenses*		5,872	1,000	4,000	872				Local State UMTA Sec. 3	Yes
Metrorail-Stage I <u>Sub-Total</u>		\$986,899	\$914,031	\$46,382	\$21,672	\$4,814				
Rail Activation & Start-up		20,000		20,000					Local State UMTA Sec. 3	Yes
Inter-Modal Terminal		10,000		10,000					Local State UMTA Sec. 21	Yes
Extraordinary Stage I Cost Increase		20,000		20,000					Local State UMTA Sec. 3	Yes

* Includes Contingency Fund and Reserve.

**RAPID TRANSIT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM**

(ALL FIGURES IN \$ THOUSANDS)

73

MAJOR PROGRAM PHASE	% OF TOTAL COST	PROJECTED COST	TENTATIVE FIVE YEAR PROGRAM						FUNDING SOURCES	CONFORMS WITH PLAN
			PREVIOUS YEARS	1982-83	1983-84	1984-85	1985-86	1986-87		
Managerial Training				\$14					Local State UMTA	Yes
Metrorail Management Information System Metrobus Interface		2,000		500	1,000	500			Local State UMTA Sec. 5/6/8	Yes
Other Metrorail - <u>Sub-Total</u>		52,014		50,514	1,000	500				
Downtown Component (DCM) - Phase 1		116,966	65,811	50,397	758				Local State UMTA Sec. 3	Yes
Downtown Component Monitoring		1,000		1,000					Local State UMTA Sec. 6	Yes
DCM - Phase 1 <u>Sub-Total</u>		117,966	65,811	51,397	758					
STAGE I <u>TOTAL</u>		1,156,879	979,842	148,293	23,430	5,314				
<u>METRORAIL - EXTENSIONS</u>										
Phase 2 - Metrorail										
Alternatives Analysis and Preliminary Engineering		50,000		3,500	22,800	20,400	800		Local State UMTA Sec. 3	Yes
Project Design, Construction and Development		1,844,200						240,000	Local State UMTA Sec. 3	Yes

RAPID TRANSIT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

(ALL FIGURES IN \$ THOUSANDS)

74

MAJOR PROGRAM PHASE	% OF TOTAL COST	PROJECTED COST	TENTATIVE FIVE YEAR PROGRAM						FUNDING SOURCES	CONFORMS WITH PLAN
			PREVIOUS YEARS	1982-83	1983-84	1984-85	1985-86	1986-87		
Phase 2 <u>Sub-Total</u>		\$1,894,200		\$3,500	\$22,800	\$20,400	\$800	\$240,000		
Downtown Component (DCM) - Phase 2		193,000				500	500	25,000	Local State UMTA Sec. 3	
Downtown Component Phase - <u>Sub-Total</u>		193,000				500	500	25,000		
STAGE 2 <u>TOTAL</u>		2,087,200		3,500	22,800	20,900	1,300	265,000		

SURFACE TRANSIT
TRANSPORTATION IMPROVEMENT PROGRAM

SURFACE TRANSIT
TRANSPORTATION IMPROVEMENT PROGRAM

DCTA/Metrobus is currently in the midst of a major bus fleet and facility expansion program design to support Stage I Rapid Transit operations. FY'82-83 will see completion of the North Division regional operating facility in Liberty City and substantial improvement and expansion to the Central Division operating and major maintenance facility. Requested funding for FY'82-83 includes \$30 million for 150 new buses, \$15 million for construction of the Northeast Division regional facility on county owned land at N.E. 183 and N.E. 2 Ct., new fareboxes and additional funds for bus rehabilitation. Acquisition of new buses is entirely dependent upon approval of a new transit bond issue and adequate operating fund levels. Adequate local share currently exists for the other requested projects in Decade of Progress Unified Transit bonds.

**SURFACE TRANSIT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM**

77

PROJECTS	PREVIOUS YEARS* (FY'74-82)	TYPE	PROPOSED	TENTATIVE FOUR YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
			1982-83	83-84	84-85	85-86	86-87			
Linehaul Buses and Spare Parts	45,026	Capital Improvement TDP	30,000 (150 buses)	30,000 (150 buses)	25,000 (100 buses)			UMTA # 3/5 State Local	Yes	
Upgrade of Existing Equipment		Capital Improvement TDP						UMTA # 3/5 State Local	Yes	
Fare Collection Equipment	331	Capital Improvement TDP	3,100	600				UMTA # 3/5 State Local	Yes	
Electronic Destination Signs	0	Capital Improvement TDP		1,000	770		1,690	UMTA # 3/5 State Local	Yes	
Supervisory and Maintenance Vehicles	760	Capital Improvement TDP		250	275	300	325	UMTA # 3/5 State Local	Yes	
Bus Stop Signs and Shelters	1,932	Capital Improvement TDP		100	100	100	100	UMTA # 3/5 State Local	Yes	
Bus Rehabilitation	2,573	Capital Improvement TDP	2,300	2,500	2,500	2,500		UMTA # 3/5 State Local	Yes	
Shop Equipment	2,131	Capital Improvement TDP	50	100	100	125	150	UMTA # 3/5 State Local	Yes	

*Funds Received

TDP - Transit Development Program

**SURFACE TRANSIT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM**

78

PROJECTS	PREVIOUS YEARS* (FY '74-82)	TYPE	PROPOSED	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON- FORMS W/PLAN
			1982-83	83-84	84-85	85-86	86-87		
Paratransit Service and Methods Demonstration	667	Paratransit Demonstration	750	1,118				UMTA # 6 Local	Yes
Micosukee Reservation Transit Program		Rural Transit Development	150					UMTA #18 State Local	Yes
Employment Transportation		Employment Transportation	275	275				UMTA # 4 State Local	Yes
Elderly and Handicapped Paratransit		Elderly & Handicapped Transit Development	275	275				UMTA 3(a)(1)(c) State Local	Yes
16(b)2 Transit Program	1,400	Elderly & Handicapped Transit Development	200	200	200	200	200	UMTA State	Yes
Subtotal Special Transit	2,067		1,650	1,868	200	200	200		

*Funds received.

**SURFACE TRANSIT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM**

79

PROJECTS	PREVIOUS YEARS* (FY '74-82)	TYPE	PROPOSED	TENTATIVE FOUR YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
			1982-83	83-84	84-85	85-86	86-87			
Office Furniture and Equipment	661	Capital Improvements TDP			100		100	UMTA # 3/5 State Local	Yes	
Computer Equipment	1,000	Capital Improvements TDP	50	80	90	100	110	UMTA # 3/5 State Local	Yes	
Communications Equipment	1,983	Capital Improvements TDP		60	30	300	350	UMTA # 3/5 State Local	Yes	
Facility Development	54,209 (All)	Capital Improvements TDP						UMTA # 3/5 State Local	Yes	
Coral Way Division	15,986	Capital Improvements TDP						UMTA #3/5 State Local	Yes	
Central Division	20,833	Capital Improvements TDP						UMTA # 3/5 State Local	Yes	
North Division	14,140	Capital Improvements TDP						UMTA # 3/5 State Local	Yes	
Northeast Division	3,250	Capital Improvements TDP	15,000					UMTA #3 State Local	Yes	

*Funds received.

**SURFACE TRANSIT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM**

80

PROJECTS	PREVIOUS YEARS* (FY '74-82)	TYPE	PROPOSED	TENTATIVE FOUR YEAR PROGRAM					FUNDING	CON- FORMS W/PLAN
			1982-83	83-84	84-85	85-86	86-87	SOURCE		
South Division	0	Capital Improvements TDP			5,000	22,000			UMTA # 3/5 State Local	Yes
Contingency and Project Administration Fund	5,074	Capital Improvements TDP	5,160	2,663	3,026	3,931	339		UMTA # 3/5 State Local	Yes
Subtotal Capital Improvements	115,680	Capital Improvements TDP	57,310	39,221	37,191	29,556	3,364		UMTA # 3/5 State Local	Yes
Operating Assistance	72,929	Operations	12,300	12,300	12,300	12,300	12,300		UMTA # 5	Yes
Elderly and Handicapped Transit Operations (Included in Operating Assistance Above)	(8,358)	Operations	(1,675)	(1,675)	(1,675)	(1,675)	(1,675)		UMTA # 5 Local	Yes
Subtotal Operations	72,929	Operations	12,300	12,300	12,300	12,300	12,300		UMTA # 5	Yes

*Funds received.

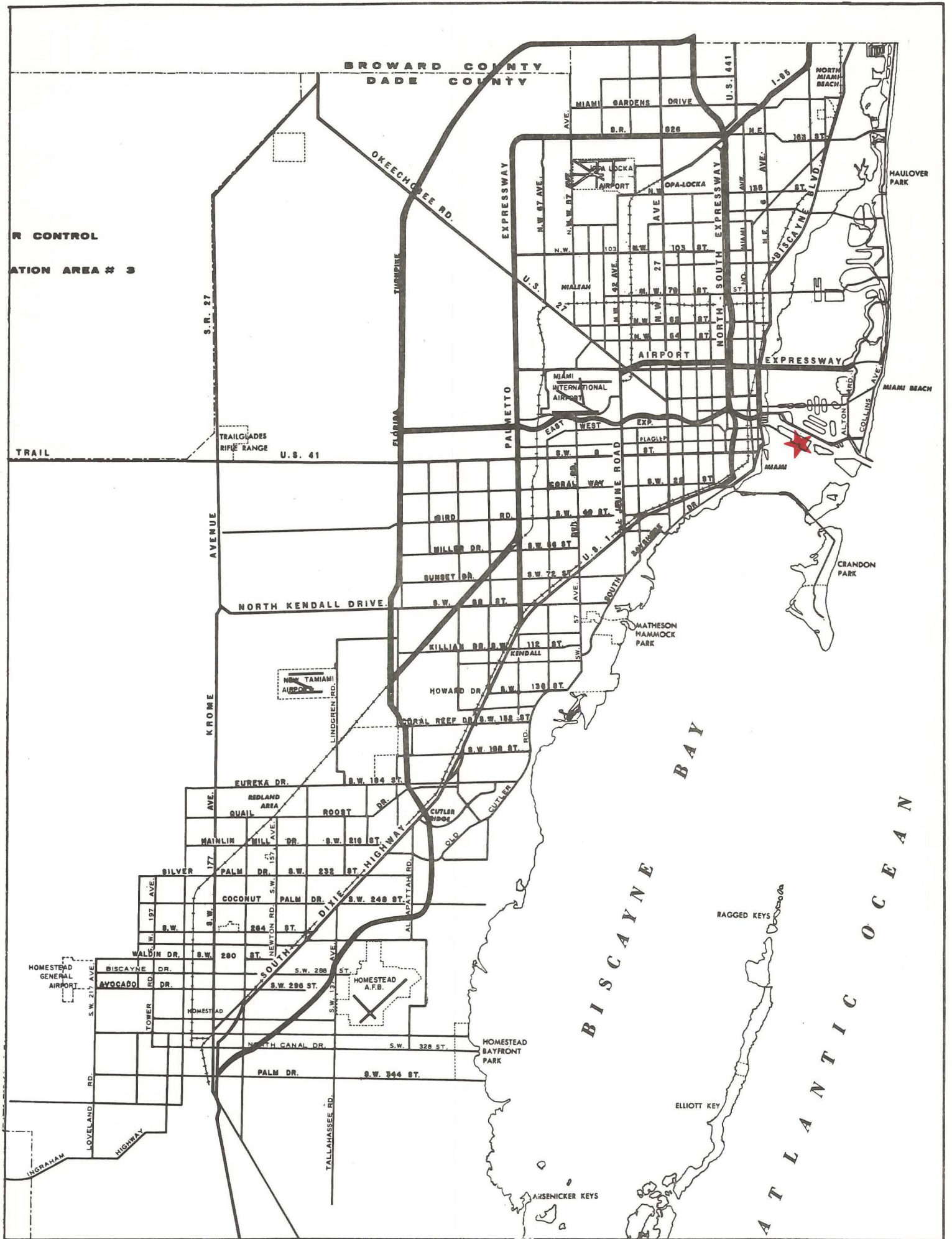
SEAPORT
TRANSPORTATION IMPROVEMENT PROGRAM

SEAPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

The Dade County Seaport Department has undertaken a major expansion program to accommodate the growth of the Port of Miami. This major development is being primarily funded through Seaport Revenue Bonds. The entire program is detailed in the Port's Updated Master Development Plan dated February 1979.

The plan includes new elements for the improvement of the Port's surface transportation access. This plan as approved includes a phased development program with major emphasis on a new high-level bridge from Biscayne Boulevard to Dodge Island. This part of the program may be financed with federal assistance.

The Port's Master Plan also includes improvements to the waterborne access facilities. This program is divided up into several specific elements which include the straightening of the port's access channel 2 miles off-shore, the enlarging of the main turning basin from 1600 feet diameter to 2,000 feet, improvements of the channel inside the harbor, and improvements to the harbor entrance jetties. This program is authorized by Congress and the study begun by the US Army Corps of Engineers under the initial appropriation in FY82.



SEAPORT

SEAPORT TRANSPORTATION IMPROVEMENT PROGRAM

84

ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1982-83	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					83-84	84-85	85-86	86-87	87-88		
1	Phase I- Improvements to existing access route (NE 5 and 6 Streets, Biscayne Boulevard)		Intersection, Improvements, re-laning 5 and 6 street	CST 100						SL	yes
2	Phase IIA - New bridge and approaches from Dodge Island to Biscayne Boulevard		Bridge Replacement (6LD)	PLN 40 PE 600	CST 7250 CEI 600	CST 14,500 CEI 1,200	CST 7,250 CEI 600			BRTD SL	yes
3	Phase II B- New Ramps to SR-836 and I-95		New on-off ramps from and to SR 836	PLN 20 PE 500	CST 2,000 CEI 150	CST5,000 CEI 400				SL BRTD	yes
4	Phase III- Ultimate Surface Transportation Improvements		New flyover highway to either I-95 or I-395	PLN 30						SL	yes
5	Miami Port Access Roads, S.R. 836 Ramps	BI#623152	Bridge Structure	PE 120						MCM6	
6	Port of Miami - Miami Harbor Improvements		New access channel and enlarging turning basin	PLN 55	PLN 155	PLN 150	PE 500	CST 20,000	CST 20,000	COE	N/A
	TOTALS			1,465	10,155	21,250	8,350	20,000	20,000		

Money amounts represent thousands of dollars.

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