

Transportation Improvement Program

1980

Metropolitan Dade County, Florida.

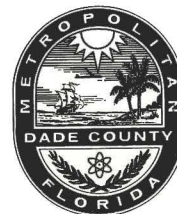


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PRELIMINARY
MAY 21 1979

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METROPOLITAN PLANNING ORGANIZATION
FOR
MIAMI URBANIZED AREA
TRANSPORTATION IMPROVEMENT PROGRAM
FY'80

PURPOSE This document has been prepared in fulfillment of the requirements of the U.S. Department of Transportation which provide that as a condition to receive federal funding for transportation planning, capital assistance or operating assistance 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 FY'80 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 county-wide 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 I 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.

TSM projects which have been included serve to introduce a better balance between additional fixed facilities and improvements to transportation service which can provide benefits in the very short term. UMTA Section 3 and 5 funds, and Federal-Aid Highway funds will be utilized to provide: preferential treatment for transit and other high occupancy vehicles; service and management improvements to the surface transit system, phased expansion of the Metro Traffic Control System, and special projects for the elderly and handicapped. Additionally, Dade County's Secondary Road Program and the Decade of Progress Arterial Road Program, both of which

are non-federally funded, contain projects which are supportive of the TSM effort. These include traffic signalization improvements coordinated and responsive to variations in traffic flow the addition of Class 1 and other 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 and control of traffic flow.

A major planning effort to be undertaken in the coming year will result in a revised and update version of the area's Transportation System Management Element of the adopted Transportation plan. A much more comprehensive TSM Element is envisioned. This update should be available for MPO action at about the time annual revisions and/or endorsement of the overall transportation plan is considered. As this occurs, it is anticipated that the FY'81 Transportation Improvement Program will contain a variety of additional TSM projects.

PROJECT PROGRAMMING EMPHASIS The transportation planning process developed by the Miami urbanized area Metropolitan Planning Organization is directed toward establishing an overall framework for relating long and short term transportation plan elements to the area's comprehensive development plan. Projects are programmed which favor the use of traffic management and operational techniques to improve system efficiency, conserve energy, improve air quality, reduce the excessive use of automobiles and encourage the use of mass transit services. The TIP projects from previous years were utilized to further develop and support these concepts. TSM strategies and activities have been programmed to accomplish the above goals.

Analysis conducted as part of the 1979 Revisions to the State Implementation for the Miami urbanized area provided considerable insight in terms of the types of transportation projects which can contribute improvements in air quality. The relative air quality benefits characteristic of each type of transportation improvement was one of many considerations in the development of this FY'80 program.

Quite often, transportation projects which improve air quality have the added advantage of improving energy efficiency (person mile of travel per gallon of fuel consumed). This factor, together with the continuing concern regarding the availability of fuel and insights provided by recent local analysis dealing with energy efficiencies related to the interactions of urban design/development and transportation, were useful in the preparation of this document.

AIR QUALITY IMPLICATIONS OF TIP The Miami Urbanized Area portion of the revisions to the State Implementation Plan for Air Quality was approved by the MPO in January 1979. The document had been prepared and approved on the basis of the 0.08 ppm N.A.A.Q.S. and a given design standard of .142 ppm. The result was a determination that Dade County would be a "non-attainment area" for ozone pollution by the year 1982. Subsequent to MPO approval of the above described 1979 SIP revisions, the EPA promulgated a relaxed N.A.A.Q.S. of .12 ppm along with a new methodology for deriving a design standard. As a consequence, the 1979 Air Quality SIP was updated to reflect the new standard. The result of the update indicated that Dade County would be an "attainment area" by 1982 and therefore would not be required to implement a Transportation Control Plan by 1982. However in order to reach attainment by 1982 it is necessary to implement transportation projects which produce a reduction in mobile source emissions. It has been estimated in the SIP revision that implementation of the transportation projects contained in 1979-83 TIP would result in a net reduction of hydrocarbon emissions by approximately 4,341 tons annually by 1982. This reduction constitutes a significant contribution toward the attainment goal. Projects which increase the bus fleet or efficiency of the bus operation; improve the traffic signal system; increase the carrying capacity of arterial streets; reduce congestion on arterial streets or which generally provide for a smoother traffic flow all have the effect of reducing emissions. Illustrative projects included in the 1980-84 program are:

- Requisition of line haul buses
- Construction of new bus maintenance facilities
- Bus signs and shelters program

- All traffic control system projects
- Restriping of I-95 to gain additional space to pull off HOV violators
- Four laning N.W. 32nd Ave. from the Miami River North to N.W. 135th St.
- Four and six laning N.W. 79th St. between N.W. 7th St. and Palm Ave.
- Four laning Miller Road between S.W. 67th and S.W. 87th Avenues
- Four laning N.W. and S.W. 107th Ave. between State Road 836 (East-West Expressway) and S.W. 8th Street

As more becomes known about the emissions reductions which may be achieved through the various transportation control strategies, there will be a broadened identification of projects.

PROGRAM The TIP categorizes all transportation improvements and
FUNDING identifies priorities which establishes multi-year 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 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'80 TIP which cover the current fiscal year and four subsequent years have been grouped in nine 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
- Dade County Secondary Road Program
- Decade of Progress Arterial Roads
- Community Development
- Airport Improvements
- Rapid Transit Improvements
- Surface Transit Improvements

A consolidated summary of all categories by program year is presented in tabular form on page 4. 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 55% of the FY' 80 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 6% of the approximate four hundred million dollar FY'80 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 or 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			
	%	1979-80	80-81	81-82	82-83	83-84
PRIMARY ROADS	6	23,956	31,226.2	35,135	27,567	21,135
INTERSTATE	*	1,446	32,581	35,925	3,178	21,143
TURNPIKE	*	231.6	660	176	3,233	-
SECONDARY ROADS	7	29,415	14,875	13,300	13,650	11,555
DECADE OF PROGRESS	1	1,800	2,110	1,490	500	-
SIGNALIZATION IMPROVEMENTS	10	39,219	1,000	2,425	3,998	-
ARTERIAL ROAD IMPROVEMENTS						
COMMUNITY DEVELOPMENT	2	6,738	2,435	1,970	2,330	-
AIRPORT DEVELOPMENT	18	71,506	34,630	18,350	20,350	50,000
RAPID TRANSIT	50	200,000	318,500	49,863	17,654	13,000
DOWNTOWN PEOPLE MOVER	2	5,800	19,000	23,200	34,800	20,300
SURFACE TRANSIT IMPROVEMENTS	4	16,420	22,421	62,012	16,358	56,841
TOTALS	100%	396,531.6	479,438.2	243,846	143,618	193,974

* Less than 1%

FUND SOURCE LEGEND

<u>Code</u>	<u>Name</u>	<u>Source of Funds</u>	<u>Participation</u>
BMP	Minor Miscellaneous Roadway Improvements	State	100%
BND	State Secondary Funds Bonds	State	100%
BRP	Bridge Rehabilitation Program	State	100%
BRT	Bridge Replacement	Federal/State	80-20
CD	Community Development	Federal/County	80-20
D	Unrestricted State Primary Funds	State	100%
D*	State Primary Funds (Right of Way)	State	100%
DC	D. Funds for Consultants	State	100%
DPE	Primary Funds for Preliminary Engineering	State	100%
DTO	D. Funds for Traffic Operation	State	100%
FAA	Federal Aviation Administration	Federal	Varies
GOB	County Bond Funds	County	100%
HRE	High Hazard Roadside Obstacle Elimination (old HHS & ROS)	Federal/State	90-10
I	Interstate	Federal/State	90-10
LF or L	Local Funds	Local	100%
MCM6	Federal-Aid Urban - City of Miami (W-36)	Federal/State	75-25
MM12	Federal-Aid Urban District-wide (W-32)	Federal/State	72-25
MM16	Federal-Aid Urban Restricted (W-36)	Federal/State	75-25

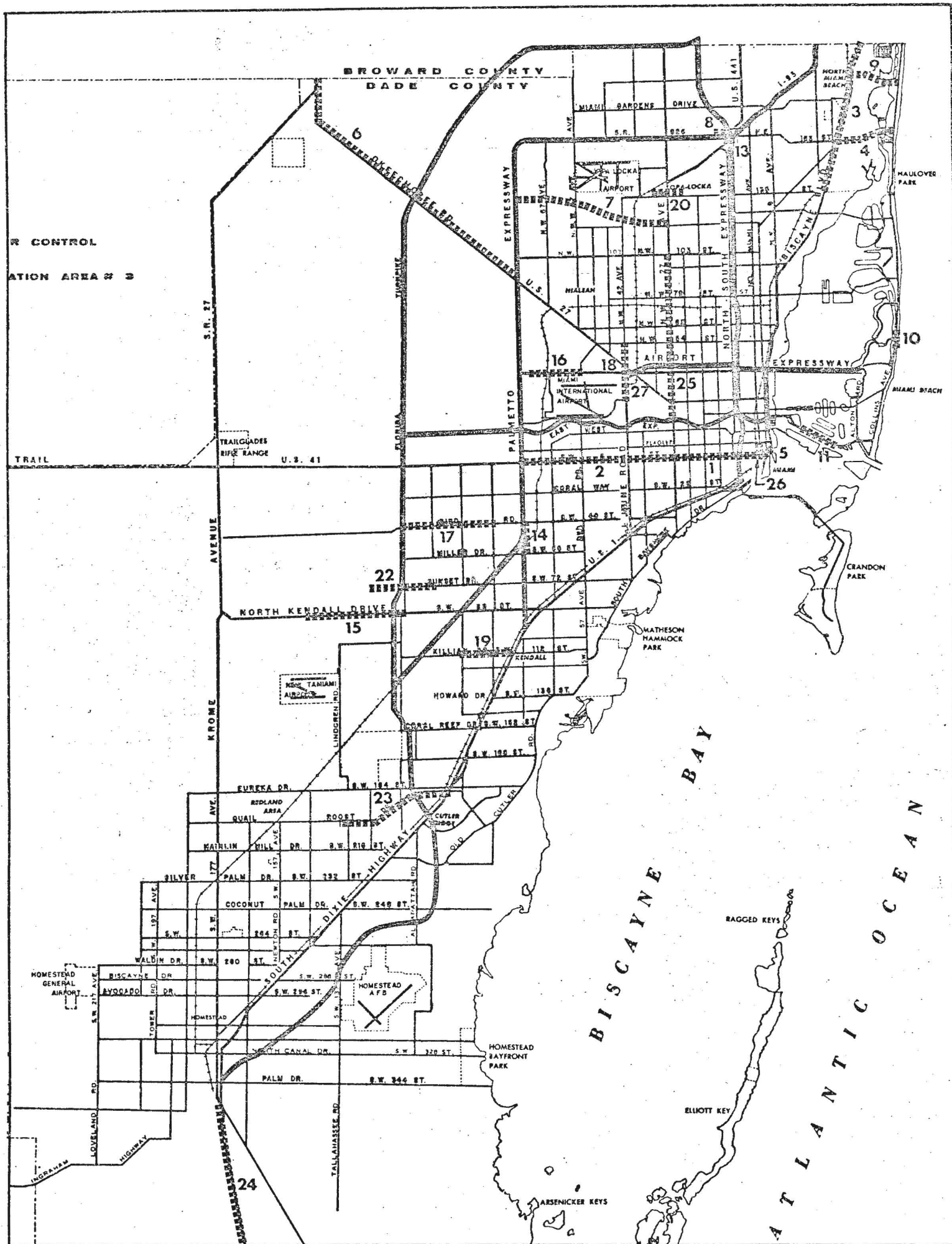
FUND SOURCE LEGEND
(CONTD)

<u>Code</u>	<u>Name</u>	<u>Source of Funds</u>	<u>Participation</u>
BMT	Betterment Funds	State	100%
PKYI	Turnpike Improvement Funds	State	100%
PMS	Pavement Marking Demonstration	Federal	100%
PR	Periodic Resurfacing	State	100%
QI	100% Loaned Federal Interstate Funds	Federal	100%
RRO,RRP RRS	Rail Highway Crossing	Federal/State	90-10
S	State Secondary Funds	State	100%
SM	State Mass Transit Funds (restricted to aviation uses)	State	10%
SOSR	Safer Off-System Roads (combines old OSR & SRS)	Federal/State	75-25
TQM	Transitional Federal Aid Urban	Federal/State	75-25
UMTA3	Urban Mass Transit Administration Sec. 3	Federal/County/State	80-10-10
UMTA5	Urban Mass Transit Administration Sec. 5/Operating Assistance	Federal/County	50-50
UMTA5	Urban Mass Transit Administration Sec. 5/Capital Assistance	Federal/County/State	80-10-10

ABBREVIATIONS

PLN	Planning
PE	Preliminary Engineering
RW	Right of Way
CST	Construction
CEI	Construction Engineering Inspection

PRIMARY SYSTEM
TRANSPORTATION IMPROVEMENT PROGRAM



DEPARTMENT OF TRANSPORTATION - PRIMARY ROAD PROGRAM

TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979 - 80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
412801 Metro Dade Phase 4	System Management for Traffic Control		Preliminary Engineering	PE 5300					MCM6	N/A
412803 SR 5/U.S. 1 Biscayne Blvd.	Fm: N.E. 105th Street To: N.E. 123rd Street	1.3	Traffic Operations	CST 400 CEI 72					DTO DPE	N/A
412814 U.S. 41/SR 90 S.W. 7 & 8 St.	Fm: 12th Avenue To: SR 5/U.S. 1	1.5 1	Reconstruct 3 lanes undivided highway	PE 130		ROW 135		CST 2700 CEI 270	CP CP	YES
412815 U.S. 41/SR 90 S.W. 8th Street	Fm: SR 826 To: 57th Avenue	2.0 2	Reconstruct 4 lanes undivided highway	PE 130			ROW 186		CP	YES
412829 SR 826 Palmetto Expwy.	Golden Glades Interchange	13	Safety					CST 1320 CEI 185	MMI6 MMI6	N/A
412841 Metro Dade Phase 4	Package 5 (1 Int)		Traffic Operations	PE 4		CST 17 CEI 3			CP CP	N/A ***

TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
412859 SR 828/79th St. Causeway	Bridge over Intercoastal Waterway East Bridge over Biscayne Bay		Bridge Repair Replace locks	CST 80					BRP	N/A
412863 SR 7/U.S. 441	Fm: N.W. 119th Street To: Biscayne River Drive	2.2	Safety New Lighting System		CST 105 CEI 21				HRE HRE	N/A
412865 SR 9/N.W. 27th Avenue	Fm: SR 5/U.S. 1 To: SR 112 (Airport Expwy.)	5.3	Safety New Lighting System	CST 300 CEI 54					HRE HRE	N/A
412866 SR 25/U.S. 27 Okeechobee Rd.	Fm: SR 25-A (Hialeah Dr.) To: N.W. 36th Street	1.3	Resurface	CST 147 CEI 29					PR DPE	N/A
412878 Metro Dade Phase 4	Package 2 (2 INT)		Traffic Operations	CST 49 CEI 10					CP CP	N/A ***
412879 Metro Dade Phase 4	Phone Lines		Miscellaneous			MSC 6	MSC 6		CP	N/A
412880 Normandy Dr. SR 828/71 & 72 Street	Fm: Dickens Avenue To: Collins Ave/SR A-1-A	0.6	Resurface One way pair		PE 20			CST 600 CEI 84	DC MMI6 MMI6	YES

TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

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TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
412928 SR 5 Metro Dade Phase 4	Intersection Design		Traffic Operations	PE 6					CP	N/A ***
412929 SR 25-A Metro Dade	Package 1 (11 Int)		Traffic Operations	CST 250 CEI 45 PE 4					CP CP CP	N/A ***
412930 SR 94 Metro Dade	Package 3 (8 Int)		Traffic Operations	PE 8	CST 85 CEI 17				CP CP CP	N/A ***
412931 SR 9/27th Ave.	N.W. So. River Dr. N.W. 18th Terr.	0.1	Traffic Operations Minor Project	CST 50 CEI 10					DTO DPE	N/A
412932 SR 815 Federal Hwy.	Fm: SR 25/N.W. 36th Street To: SR 25A/N.W. 54th Street	1.0	Resurface	CST 100 CEI 20					PR DPE	N/A
412934 Metro Dade Phase 4	Package 5 (25 Int)		Traffic Operations			CST 423 CEI 76			MMI6 MMI6	N/A ***
412935 Bridge #870004, 63,64,88	County Wide		Bridge Repair	CST 120 CEI 24					BRP DPE	N/A

TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

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PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
412936 Metro Dade Phase 4	Package 35 (80 Int)		Traffic Operations			CST 1881 CEI 263			SOSR SOSR	N/A ***
412937 Metro Dade Phase 4	Package 6 (55 Int)		Traffic Operations			CST 1137 CEI 159			MMI6 MMI6	N/A ***
412956 Metro Dade Phase 4	Package 35 (70 Int)		Traffic Operations			CST 1434 CEI 201			SOSS SOSS	N/A ***
412957 Metro Dade Phase 4	Package 7 (30 Int)		Traffic Operations				CST 651 CEI 91		MMI6 MMI6	N/A ***
412966 Metro Dade Phase 4	Package 45 (79 Int)		Traffic Operations				CST 1632 CEI 228		SOSR SOSR	N/A ***
412968 Metro Dade Phase 4	Package 8 (73 Int)		Traffic Operations				CST 1419 CEI 199		MMI6 MMI6	N/A ***
412970 SR 5 US 1	FM: Monroe Co. Line TO: Card Sound Rd.	14.0	Safety	CST 180 CC1 36					HRE HRE	N/A ***

TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
412969 Metro Dade Phase 4	Package 45 (40 Int)		Traffic Operations				CST 864 CEI 121		SOSS SOSS	N/A ***
412971 Metro Dade Phase 4	Phone Lines		Miscellaneous				MSC 2		CP	N/A
412972 SR 9/27th Ave.	Fm: SR 112 (Airport Expwy.) To: 79th Street 25	2.1	Reconstruction	PLN 60			PE 150		CP DC	YES
412974 SR 9/27th Ave.	Fm: 79th Street To: 103rd Street 25	1.4	Reconstruction	PLN 60			PE 150		CP DC	YES
412977 Metro Dade Phase 4	System Management Implementation		Preliminary Engineering	PE 500					MCM6	N/A
412985 Gratigny Pkwy.	Fm: Palmetto Expwy/SR 826 To: N.W. 57th Ave/Red Rd. 7	2.0	New Construction	PLN 50			PE 120		DC DC	YES
412987 SR 828/79th St. Causeway	East Bridge over Biscayne Bay		Bridge Repair	CST 14					BRP	N/A

MIAMI URBAN AREA TRANSPORTATION STUDY
TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

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TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
413243 Metro Dade Phase 4	Package 1 (69 Int)		Traffic Operations	CST 1250 CEI 175					MCM6 MCM6	N/A ***
413244 Metro Dade Phase 4	Package 2 (108 Int)		Traffic Operations	CST 2450 CEI 245					MCM6 MCM6	N/A ***
413245 Metro Dade Phase 4	Package 3 (127 Int)		Traffic Operations		CST 2433 CEI 243				MCM6 MCM6	N/A ***
413246 Metro Dade Phase 4	Package 4 (136 Int)		Traffic Operations			CST 2688 CEI 269			MCM6 MCM6	N/A ***
413247 Metro Dade Phase 4	Package 1S (26 Int)		Traffic Operations	CST 460 CEI 83					MMI6 MMI6	N/A ***
413248 Metro Dade Phase 4	Package 1S (9 Int)		Safety	CST 526 CEI 74					MMI6 MMI6	N/A ***

TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
413249 Metro Dade Phase 4	Package 3 (1 Int)		Traffic Operations		CST 526 CEI 74				SOSR SOSR	N/A ***
413250 Metro Dade Phase 4	Package 25 (11 Int)		Traffic Operations		CST 526 CEI 74				SOSS SOSS	N/A ***
413251 Interama	Access Road for FIU North Campus	1.8	Reconstruction		CST 700 CEI 98				SOSR SOSR	N/A
413252 Metro Dade Phase 4	Phone Lines 6 Intersections		Miscellaneous		MSC 90	MSC 246	MSC 251		SOSR	N/A ***
413254 S.W. 87th Ave.	Fm: SR 5/U.S. 1 To: S.W. 88th Street/ Kendall Dr.	2.8	Add Lanes		PLN 128				MMI6	YES
413255 Metro Dade Phase 4	Intersection Design		Preliminary Engineering	PE 282					MMI6	N/A
413256 Metro Dade Phase 4	Intersection Design		Preliminary Engineering	PE 682					MMI6	N/A

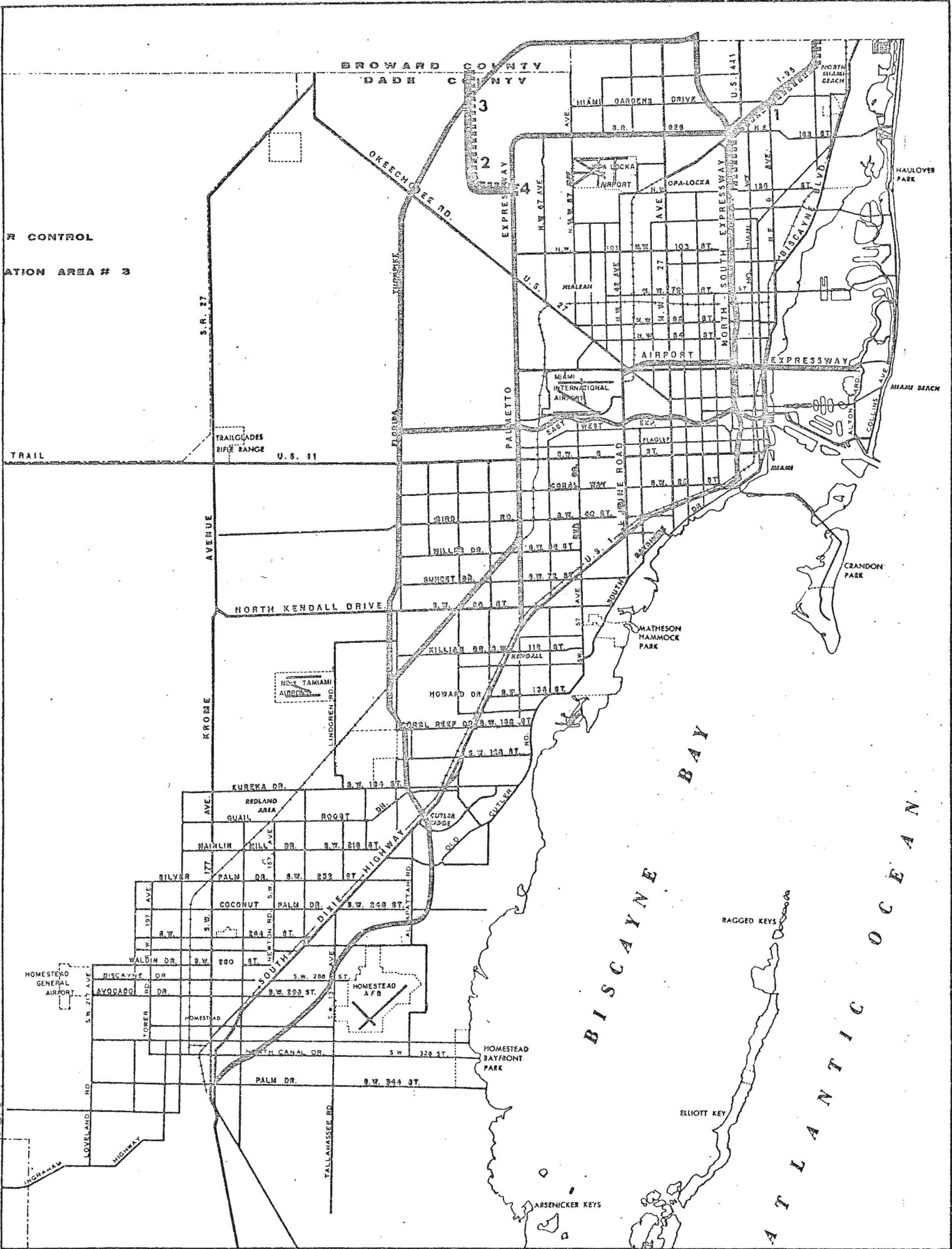
MIAMI URBAN AREA TRANSPORTATION STUDY
TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

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TRANSPORTATION IMPROVEMENT PROGRAM--PRIMARY SYSTEM

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
422845 RR Crossing 272837B	SW 132 Ave. Main FEC MP 387.20		R/R	MSC 29					RRP	N/A
422847 RR Crossing 272827V	Carribean Blvd. main FEC MP 383.89		R/R	MSC 25					RRP	N/A
422850 RR Crossing 272849V	SW 288 St. Main FEC MP 391.26		R/R	MSC 28					RRP	N/A
422920 Miami Ave.	Bridge over Miami River 26	0.3	New Bridge			PE 33 PE 55			DPE DC	YES
423157 SR 958/SW 72 St	Fm: 127 Avenue To: 107 Avenue 22	2.0	Add Lanes			PE 20 PE 150		ROW 200	DPE DC MMI6	YES
			TOTALS	23956	31226.2	35135	27567	21135		

INTERSTATE
TRANSPORTATION IMPROVEMENT PROGRAM



DEPARTMENT OF TRANSPORTATION - INTERSTATE ROAD PROGRAM

TRANSPORTATION IMPROVEMENT PROGRAM--INTERSTATE

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
441704 I-95/SR 9A	Fm: N.W. 36th Street To: Golden Glades Interchange	7.1	Safety Restriping	CST 500 CEI 70					I I	N/A
441728 I-95/SR 9A	Fm: SR 5/U.S. 1 To: Broward County Line	19.5	Planning	PLN 600					I	N/A
441737 I-75/SR 93	Fm: West of Palmetto Expwy. To: South of 170th Street	2.5 2	New Construction		CST 18500 CEI 1850				I I	YES
441738 I-75/SR 93	Fm: South of 170th Street To: Broward County Line	2.3 3	New Construction		CST 10000 CEI 1000				I I	YES
441739 I-95/SR 9A	Fm: N.W. 30th Street To: N.W. 151st Street	7.4	Landscaping					CST 635 CEI 89	I I	N/A
441743 I-95/SR 9A	Fm: SR 5/U.S. 1 To: North of 36th Street	5.0	Safety	CST 120 CEI 24					I I	N/A
441745 I-95/SR 112 Julia Tuttle Causeway	Fm: I-95 To: East of Alton Road	4.4	Safety		PE 142		CST 2847 CEI 285		I I	N/A
441764 I-75/SR 93	Interchange with Palmetto Expwy.	4	New Construction	ROW 121		CST 30300 CEI 3030			I I	YES

TRANSPORTATION IMPROVEMENT PROGRAM--INTERSTATE

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
441765 I-95	Bridge # 870093/94 over Snake Creek Canal		Bridge Repair Spalls & Joints		CST 7 CEI 1				BRP DPE	N/A
441766 I-195/SR 112	Bridge # 870301 over Biscayne Bay		Bridge Repair		CST 175 CEI 35				BRP DPE	N/A
441767 I-195/SR 112 Bridges	Bridge # 870302,314,326,331		Bridge Repair		CST 143 CEI 29				BRP DPE	N/A
441768 I-95/SR 9A Bridges	Bridge # 870306,307,308		Bridge Repair		CST 51 CEI 10				BRP DPE	N/A
441769 I-95/SR 9A	Bridge # 870317, 318,319, 320		Bridge Repair Joints & Spalls		CST 68 CEI 14				BRP DPE	N/A
441770 I-95/SR 9A Bridges	Bridge # 870321,344,345, 348,349		Bridge Repair		CST 71 CEI 14				BRP DPE	N/A
441771 I-95/SR 9A	Bridge # 870472 over SW 2nd Street & 1st Court FEC RR		Bridge Repair		CST 160 CEI 32				BRP DPE	N/A
441772 I-95/SR 9A	Bridge # 870473 over SW 2nd Street (ramp C)		Bridge Repair		CST 101 CEI 20				BRP DPE	N/A

TRANSPORTATION IMPROVEMENT PROGRAM--INTERSTATE

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
441773 I-395/SR 836	Bridge # 870575,582		Bridge Repair		CST 132 CEI 26				BRP DPE	N/A
441774 I-395/SR 836	Bridge # 870583,584 over N. Miami Avenue, N.E. Miami Court		Bridge Repair	CST 9					BRP	N/A
441775 I-95/SR 9A	Fm: U.S. 1/SR 5 To: South of 36th Street	4.6	Safety			PE 170			I	N/A
441776 I-95/SR 9A	Fm: South of 36th Street To: South of 54th Street	1.0	Safety			PE 173		ROW 1444	I	N/A
441777 I-95/SR 9A	Fm: South of 54th Street To: North of 69th Street	1.3	Safety			PE 280		ROW 1258	I	N/A
441778 I-95/SR 9A	Fm: North of 69th Street To: South of 79th Street	0.3	Safety			PE 233		ROW 1441	I	N/A
441779 I-95/SR 9A	Fm: South of 79th Street To: South of 95th Street	1.1	Safety			PE 238		ROW 1300	I	N/A
441780 I-95/SR 9A	Fm: South of 95th Street To: South of 119th Street	1.6	Safety			PE 204		ROW 1350	I	N/A

TRANSPORTATION IMPROVEMENT PROGRAM--INTERSTATE

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
441781 I-95/SR 9A	Fm: South of 119th Street To: South of 135th Street	0.9	Safety			PE 95		ROW 2256	I	N/A
441782 I-95/SR 9A	Fm: South of 135th Street To: North of 151st Street 1	1.1	Add Lanes			PE 139		ROW 1501	I	YES
441783 I-95/SR 9A	Fm: North of 151th Street To: North of Golden Glades 1	1.8	Add Lanes			PE 615			I	YES
441784 I-95/SR 9A	Fm: North of Golden Glades To: Broward County Line 1	3.8	Add Lanes			PE 448		CST 8972 CEI 897	I I	YES
441785 I-395/ Mac Arthur Causeway	Fm: I-95/SR 9A To: N.E. 2nd Avenue		Safety	PE 2			CST 38 CEI 8		I I	N/A
			TOTALS	1446	32581	35925	3178	21143		

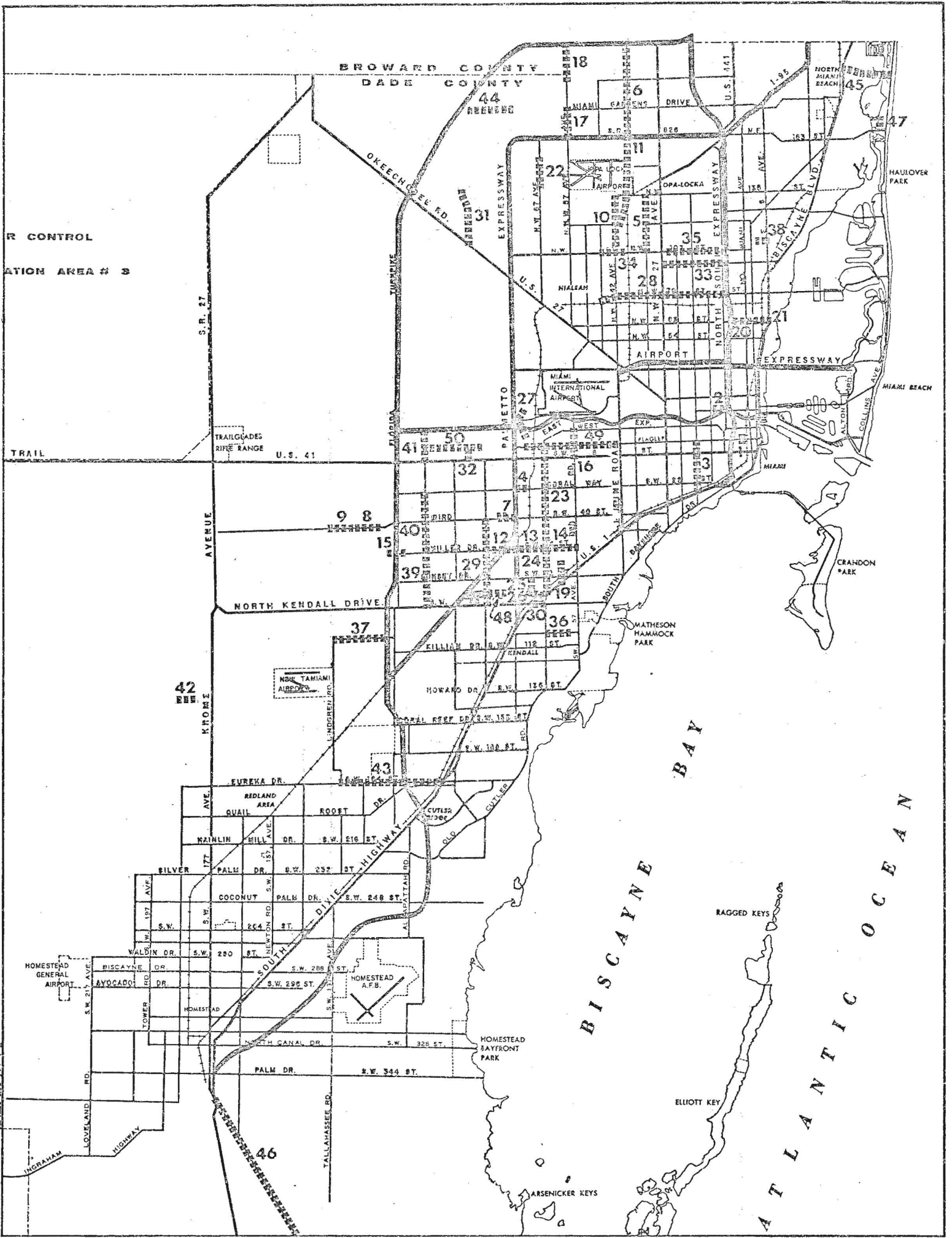
TURNPIKE

TRANSPORTATION IMPROVEMENT PROGRAM

TRANSPORTATION IMPROVEMENT PROGRAM--TURNPIKE

PROJECTS	DESCRIPTION	LGT.	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
					80 - 81	81 - 82	82 - 83	83 - 84		
451740 SR 821/HEFT	Maintenance facility		Miscellaneous	MSC 108					PKYI	N/A
451781 SR 821/HEFT	Toll Plaza, US 27 South of Interchange		Toll Plaza			PE 176	CST 2939 CEI 294		PKYI PKYI	N/A
451787 SR 91/Turnpike Honey Hill Road	Slope pavement		Maintenance	CST 3 CEI 0.6					PKYI PKYI	N/A
451788 SR 821/HEFT	Toll Plaza		Toll Plaza Add unmanned lanes	CST 100 CEI 20					PKYI PKYI	N/A
451790 SR 91/Turnpike	FM: SR 826 TO: Broward County Line		Safety		PE 33 CST 550 CEI 77				PKYI PKYI PKYI	N/A
			TOTALS	231.6	660	176	3,233			

SECONDARY ROAD PROGRAM
TRANSPORTATION IMPROVEMENT PROGRAM



PUBLIC WORKS
SECONDARY ROAD
PROGRAM

SECONDARY ROAD PROGRAM
TRANSPORTATION IMPROVEMENT PROGRAM

46

ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1979-80	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					80-81	81-82	82-83	83-84	84-85		
1	S.W. 2nd. Ave. Crossing Miami River 0.3 mi.		PE						200	S	Yes
2	N.W. 14 Street N.W. 10 Avenue to North-South Expressway (I-95) 0.5 mi.	662001	4 Lanes				500			S	Yes
3	S.W. 17 Avenue U.S. 1 (SR 5) to W. Flagler St. 1.6 mi.	662026	PE R/W 4 Lanes	100				1000 1000	1000	S	Yes
4	S.W. 24 Street Palmetto Expressway to S.W. 72 Ave. 0.5 mi.	662098	Widening & Resurfacing	300						S	Yes
5	N.W. 32 Avenue N.W. 103 Street to N.W. 135 Street 2.0 mi.	662054	4 Lanes	1000	2000					S	Yes
6	N.W. 37 Avenue SR 826 to Broward Co. Line 3.0 mi.		PE						100	S	Yes
7	S.W. 40 Street S.W. 82 Ave. to S.W. 77 Ave. 0.5 mi.	662037	Widening	Bal. 100						S	Yes
8	S.W. 42 Street S.W. 127 Ave. to S.W. 122 Ave. 0.5 mi.	620051	PE R/W 4 Lanes	30 50			600			S S S	Yes
9	S.W. 42 Street S.W. 137 Avenue to S.W. 127 Avenue 1.0 mi.		PE				50			S	Yes

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ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1979-80	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					80-81	81-82	82-83	83-84	84-85		
10	N.W. 42 Avenue 2.0 mi N.W. 109 Street to N.W. 135 Street	662023	6 Lanes	2000						S	Yes
11	N.W. 42/37 Avenue Connector 3.0 mi N.W. 119 Street to N.W. 167 Street	620003	PE R/W 4 Lanes	150		300	1000	2000		S S S	Yes
12	S.W. 56 Street 1.0 mi S.W. 87 Avenue to S.W. 77 Avenue	662032	PE 4 Lanes	Bal. 50		1000				S S	Yes
13	S.W. 56 Street 1.0 mi S.W. 77 Avenue to S.W. 67 Avenue	662028	PE 4 Lanes	Bal. 50		1000				S S	Yes
14	S.W. 56 Street 1.0 mi S.W. 67 Avenue to S.W. 57 Avenue	662035	PE 4 Lanes	50			1000			S S	Yes
15	S.W. 56 Street Bridge 0.2 mi Over Snapper Creek Canal	662033	PE					35		S	Yes
16	West 57 Avenue 1.0 mi S.W. 8 Street to N.W. 7 Street	662004	PE R/W 4 Lanes	Bal. 30 Bal.400	1100					S S S	Yes
17	N.W. 57 Avenue 1.0 mi N.W. 167 Street to N.W. 183 Street	662041	4 Lanes	Bal.800						S	Yes
18	N.W. 57 Avenue 1.0 mi N.W. 202 Street to Turnpike Extension	620004	PE						50	S	Yes

SECONDARY ROAD PROGRAM
TRANSPORTATION IMPROVEMENT PROGRAM

48

ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1979-80	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					80-81	81-82	82-83	83-84	84-85		
19	S.W. 62 Avenue 0.8 mi. U.S. 1 (SR 5) to S.W. 64 Street	662025	4 Lanes				550			S	No
20	North 62 St. 0.8 mi. North-South Expressway (I-95) to N.E. 2nd. Avenue	662005	R/W 4 Lanes	Bal. 215	770					S S	Yes
21	North 62 Street 0.7 mi. N.E. 2 Avenue to SR 5	662005	R/W 4 Lanes	Bal. 200				650		S S	Yes
22	N.W. 67 Avenue 2.0 mi. N.W. 142 Street to Kingsmoor Way	630005	4 Lanes	2200						S	Yes
23	S.W. 67 Avenue 2.5 mi. S.W. 40 Street to W. Flagler Street	662090	PE R/W					100	100	S	Yes
24	S.W. 67 Avenue 3.0 mi. S.W. 88 St. to S.W. 40 Street	662089	PE R/W					100	200	S	Yes
25	S.W. 72 Avenue 0.4 mi. Snapper Creek to S.W. 80 St.	662017	4 Lanes & Bridge Widn.	650						S	Yes
26	S.W. 72 Avenue 0.5 mi. S.W. 80 St. to S.W. 72 St.		PE						30	S	Yes
27	N.W. 72 Avenue 0.6 mi. N.W. 7 Street to N.W. 12 Street	662007	R/W 4 Lns. & Bridg	Bal. 1100				1600	2300	S S	Yes

SECONDARY ROAD PROGRAM
TRANSPORTATION IMPROVEMENT PROGRAM

49

ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1979-80	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					80-81	81-82	82-83	83-84	84-85		
28	N.W. 79 Street N.W. 47 Avenue to N.W. 7 Avenue	4.5 mi. 660015	R/W	Bal. 120						S	Yes
29	S.W. 87 Avenue S.W. 88 Street to S.W. 40 Street	3.0 mi. 662009	4 Lanes & Bridge	Bal. 1100						S	Yes
30	S.W. 88 Street U.S. 1 (SR 5) to S.W. 67 Ave.	0.4 mi. 662010	4 Lanes	Bal. 130						S	Yes
31	N.W. 92 Avenue N.W. 138 Street to Okeechobee Road (Extension I-75)	1.8 mi. 662027	PE R/W 4 Lanes		80			200	2000	S S S	Yes
32	S.W. 92 Ave. Bridge over Tamiami Canal	0.2 mi.	PE 3-Lane Bridge					30	175	S	Yes
33	N.W. 95 Street N.W. 27 Avenue to N.W. 7 Avenue	2.0 mi. 662020	PE R/W					60	400	S	Yes
34	N.W. 103 Street N.W. 47 Avenue to SCL Overpass	1.0 mi. 662012	R/W 4 Lanes	Bal. 80 1100						S S	Yes
35	N.W. 103 Street N.W. 26 Avenue to N.W. 6 Avenue	2.0 mi.	6 Lanes & Bridge	3500						S	Yes
36	S.W. 104 Street S.W. 67 Avenue to S.W. 59 Avenue	0.9 mi. 662013	R/W 2 Lanes	Bal. 20 20						S	Yes

SECONDARY ROAD PROGRAM
TRANSPORTATION IMPROVEMENT PROGRAM

50

ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1979-80	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					80-81	81-82	82-83	83-84	84-85		
37	S.W. 104 Street HEFT to S.W. 137 Avenue 1.5 mi.		PE 4 Lanes		75			1500		S	Yes
38	N. E. 107 Street Bridge over Biscayne Canal 0.2 mi.		PE 2-Lane Bridge					50	300	S	Yes
39	S.W. 107 Avenue S.W. 88 Street to S.W. 56 Terr. 2.0 mi.	662091	PE R/W 4-Ln. & Bridges			150	50	1300	1000	S S S	Yes
40	S.W. 107 Avenue S.W. 56 Street to S.W. 24 Street 2.0 mi.	662034	PE R/W 4 Lanes	Bal. 110	200		2200			S S S	Yes
41	West 107 Avenue S.W. 8 St. to East-West Expressway 1.4 mi.	662019	PE R/W 4 Lanes & Ramp	Bal. 10 Bal. 80 1600						S S S	Yes
42	S.W. 136 St. (Howard Dr.) Bridge over Canal L-31N (Bridge Replacement) 0.2 mi.		PE 2-Lane Bridge	40 200						S	N/A
43	S.W. 184 Street S.W. 134 Avenue to U.S. 1 (SR-5) 3.5 mi.	662015	R/W 4 Lanes	Bal. 100		2000	1500			S	Yes
44	N.W. 186 Street (Miami Gardens Dr.) N.W. 77 Avenue to I-75 Interchange 1.1 mi.	662092	PE R/W 2 & 4 Lanes	50 150	350					S S S	Yes
45	N.E. 192 Street U.S. 1 (SR 5) to Collins Ave. (SR 1A1A) 1.6 mi.		6 Ln. & Bridge		5000	6000	1900			S	Yes

SECONDARY ROAD PROGRAM
TRANSPORTATION IMPROVEMENT PROGRAM

51

ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1979-80	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					80-81	81-82	82-83	83-84	84-85		
46	Card Sound Rd. 11.5 mi. U.S. 1 to Monroe Co. Line		Resurfacing	400						S	N/A
47	North Bay Road Bridge 0.2 mi.		PE R/W 2-Lane Bridge					50 60	500	S S S	N/A
	Roadway Improvement in support of Stage 1 Rapid Transit (N.W. 79 - 74 St.)		R/W 4 Lanes	2000	1500 1000					S S	Yes
48	Snapper Creek Expressway		Construction	Bal. 2300						S	Yes
	Venetian Causeway Repairs		Repair	Bal. 100 300	200	250	200	200	200	S	N/A
49	West Flagler Street 3.0 mi. West 72 Avenue to West 42 Avenue	662088	PE 4 Lanes	150			1500	1200		S S	Yes
50	West Flagler St. 1.8 mi. W. 107 Ave. to W. 89 Avenue		PE R/W						100 500	S S	Yes
	Beautification Projects		Tree Planting	Bal. 280	100	100	100	100	100	S	N/A
	Countywide Bridge Repair & Bridge Painting		Repair & Painting	Bal. 540 100	100	100	100	100	100	S	N/A

SECONDARY ROAD PROGRAM
TRANSPORTATION IMPROVEMENT PROGRAM

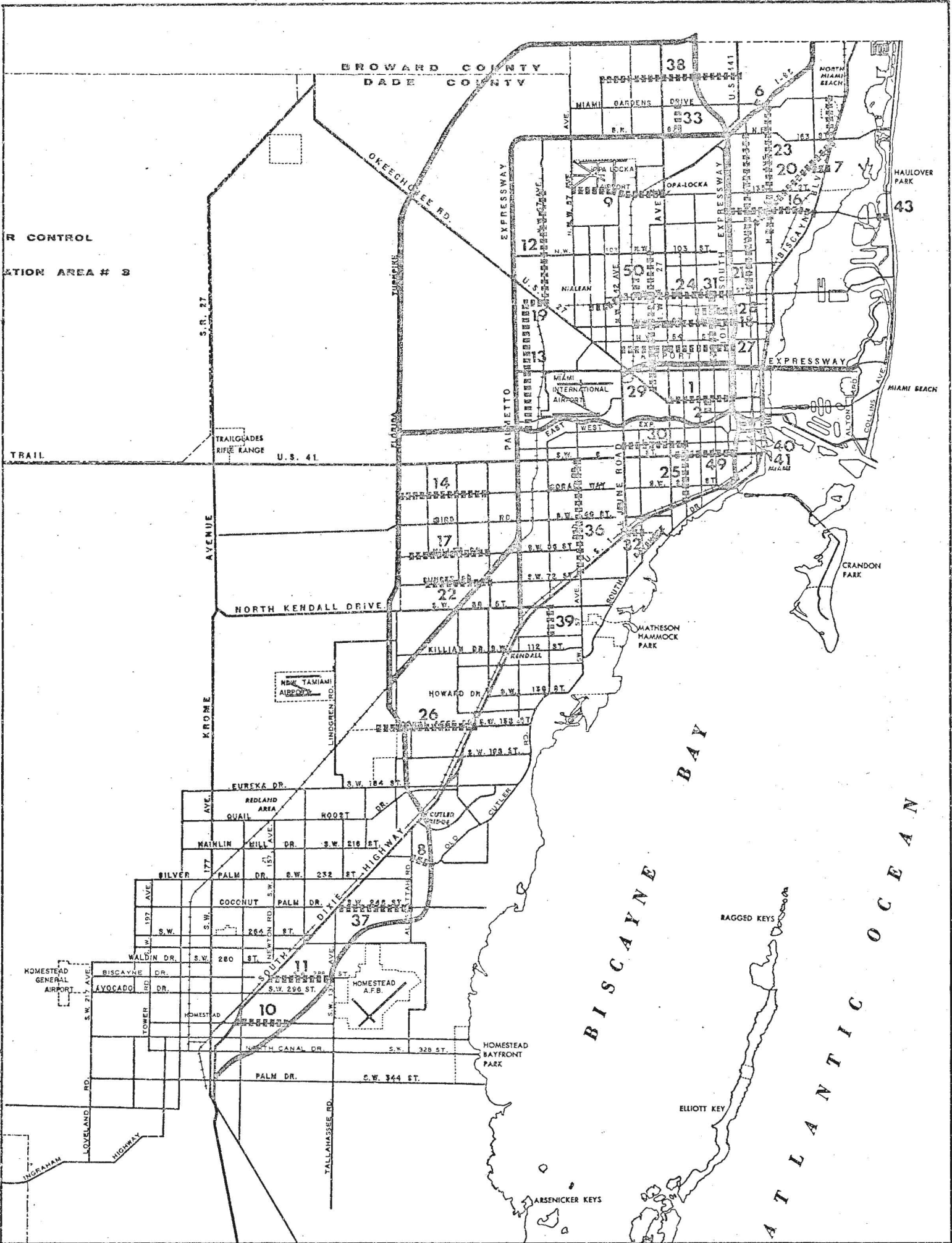
52

ITEM	PROJECTS	PROJECT NUMBER	TYPE	PROPOSED 1979-80	TENTATIVE FIVE YEAR PROGRAM					FUNDING SOURCE	CON- FORMS W/PLAN
					80-81	81-82	82-83	83-84	84-85		
	Countywide Culvert Replacement and Bridge Widening		Construction	200	200	200	200	200		S	N/A
	Guardrail Safety Improvement Project		Guardrail	Bal. 30 260	100	100	100	100	100	S	N/A
	Local Drainage Projects		Construction	Bal. 220 100	100	100	100	100	100	S	N/A
	Local School Site Projects		Construction	Bal. 310 140	100	100	100	100	100	S	N/A
	Permanent Paving Marking		Striping	100	100	100	100	100	100	S	*** N/A
	Resurfacing Projects Existing Arterial Roads		Construction	Bal. 310 400	400	400	400	400	400	S	N/A
	Resurfacing Existing Local Roads		Resurfacing	Bal. 450 500	500	500	500	500	500	S	N/A
	Safety Lighting		Lighting	Bal. 370 100	200	200	200	200	200	S	N/A
	State of Florida Dept. of Transportation Construction Supervisory Cost		Engineering	Bal. 100						S	N/A

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DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM



PUBLIC WORKS
ARTERIAL ROADS
DECADE OF PROGRESS

DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM

56

ITEM	PROJECT	LENGTH (MI.)	TYPE	TENTATIVE TEN YEAR PROGRAM						FUNDING SOURCE	CONFORMS WITH PLAN
				73-79	79-80	80-81	81-82	82-83	83-84		
1	N.W. 20 Street N.W. 27 Avenue to I-95	2.0		3511	Completed	(Except	for landscaping)			GOB	YES
2	N.W. 14 Avenue N.W. 14 Street to N.W. 20 St.	0.5		872	Completed					GOB	NO
3	Resurfacing Existing Arterial Streets	--	C	1000						GOB	NA
4	Arterial Street Lights Upgrading	--	C	2421	1079					GOB	NA
5	Sidewalks on Existing Arterial Streets	--	C	857	143					GOB	NA ***
6	Miami Gardens Overpass at Seaboard Railroad	0.5		2321	Completed					GOB	YES
7	N.W. 151 Street -- West Dixie Highway to U.S. 1	0.3		520	Completed					GOB	YES
8	S.W. 216 Street -- S.W. 112 Ave. to Old Cutler Road	1.2		1476	Completed					GOB	YES
9	N.W. 135 - 138 Street -- N.W. 57 Ave. to 27 Ave.	3.0		1600	Completed	(Except	for landscaping)			GOB	YES
10	S.W. 312 Street -- U.S. 1 to H.E.F.T.	2.0		988	Completed					GOB	YES
11	S.W. 288 Street -- U.S. 1 to S.W. 137 Avenue	2.0		1468 *	Completed	(Except	for landscaping)			GOB	YES
12	N.W. 67 Avenue -- Okeechobee Road to N.W. 138 St.	4.0	PE R/W C	125 60 1950	1265	Under Construction				GOB	YES
13	N.W. 72 Avenue -- E-W Expressway to N.W. 74 Street	4.0	PE C	135 2665	1800					GOB	YES

Money amounts indicated represent thousands of dollars.

*** TSME

* Includes Bond Interest

DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM

57

ITEM	PROJECT	LENGTH (MI.)	TYPE	TENTATIVE TEN YEAR PROGRAM						FUNDING SOURCE	CONFORMS WITH PLAN
				73-79	79-80	80-81	81-82	82-83	83-84		
14	S.W. 24 Street -- S.W. 117 Avenue to 87 Avenue	3.0		2041	Completed	(Except for landscaping)				GOB	YES
15	Rickenbacker Causeway West Bridge and Approaches	1.0	PE	65	Project Deleted					GOB	NA
16	N. 125 Street -- N.W. 7 Avenue to Biscayne Blvd.	3.2	C	420	655					GOB	YES
17	S.W. 56 Street -- S.W. 112 Avenue to 87 Avenue	2.5		3000	Completed	(Except for landscaping)				GOB	YES
18	N.W. 62 Street -- N.W. 37 Avenue to I-95	3.0	PE R/W C	110 2480 3910 *		(Under construction)				GOB	YES
19	N.W. 67 Avenue Bridge over Miami Canal	0.6	PE R/W C	52 90	1058*					GOB	YES
20	West Dixie Highway N.E. 119 St. to Miami Gardens Dr.	5.0	PE R/W C	156 90 1758	1946	(Under construction)				GOB	YES
21	North Miami Avenue -- N. 79 Street to N. 167 Street	5.5	PE R/W C	188 60 880	3372	(Under construction)				GOB	YES
22	S.W. 72 Street -- S.W. 107 Avenue to 87 Avenue	2.0	PE R/W C	64 100 2586		(Under construction)				GOB	YES
23	N.E. 6 Avenue -- Biscayne Canal to Miami Gardens Dr.	4.5	PE R/W C	177 80 2505	1468	(Under construction)				GOB	YES
24	N.W. 79 Street -- Palm Avenue to N.W. 7 Avenue	4.0	C		4000					GOB	YES
25	S.W. 22 Avenue U.S. 1 to West Flagler Street	2.0	PE C	48 2712		(Under construction)				GOB	YES
26	S.W. 152 Street -- Entrance to N.E. Zoo to U.S.	3.0	PE R/W C	186 120 3364		(Under construction)				GOB	YES

* Includes bond interest

DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM

58

ITEM	PROJECT	LENGTH (MI.)	TYPE	TENTATIVE TEN YEAR PROGRAM						FUNDING SOURCE	CONFORMS WITH PLAN
				73-79	79-80	80-81	81-82	82-83	83-84		
27	N.W. 46 Street -- N.W. 42 Avenue to I-95	3.2	PE R/W C	142 200	2058					GOB	YES
28	N.W. 71 Street -- N.W. 17 Avenue to I-95	1.2	PE C	60 1320	Completed					GOB	YES
29	N.W. 32 Avenue -- N.W. No. River Dr. to N.W. 103 St.	4.0	PE R/W C	140 100	100 4360					GOB	YES
30	West Flagler Street -- W. 42 Avenue to W. 22 Ave.	2.0	PE C	88	2042					GOB	YES
31	N.W. 12 Ave. -- Airport Expressway to 79 Street	2.5	PE R/W C	189 150	5481					GOB	YES
32	Grand Avenue -- U.S. 1 to S.W. 37 Avenue	0.5	PE R/W C	43 440	230 787					GOB	YES
33	N.W. 22 Avenue -- N.W. 168 St. to N.W. 183 St.	1.0	PE R/W C	50 70	980					GOB	YES
34	Collins Avenue - (Cancelled) 63 Street to 73 Street	0.5		} Funds reallocated for Miami Beach Road Improvements Program							
35	Normandy Drive - Rue Versailles to Collins Ave. (Cancelled)	0.5									
36	S.W. 57 Avenue -- U.S. 1 to S.W. 8 Street	4.0	PE R/W C	176 364	200 3900					GOB	YES
37	S.W. 248 Street -- U.S. 1 to Allapattah Road	1.5	PE R/W C		10 46 454					GOB	YES
38	N.W. 199 Street -- N.W. 47 Avenue to N.W. 2 Avenue	4.5	PE R/W C				125 600	3998		GOB	YES
39	Pedestrian Bicycle Safetyway S. W. 67 Avenue - 104 to 88 Sts.		R/W C	66** 34**	Completed					GOB	NA***

Money amounts indicated represent thousands of dollars

*** TSME

** Bond Interest

DECADE OF PROGRESS
ARTERIAL ROADS
TRANSPORTATION IMPROVEMENT PROGRAM

59

ITEM	PROJECT	LENGTH (MI.)	TYPE	TENTATIVE TEN YEAR PROGRAM						FUNDING SOURCE	CONFORMS WITH PLAN
				73-79	79-80	80-81	81-82	82-83	83-84		
40	S.W. First Street Crossing over Miami River			-						GOB	YES
41	S.W. 2 Avenue Crossing over Miami River			-						GOB	YES
42, 45 & 48	Engineering, Rehabilitation and asphaltic concrete surfacing of existing neighborhood streets		C	4545*						GOB	NA
43	Improvement of 96 Street -- Indian Creek Drive to Collins Ave.	0.3	R/W C	35**	215**					GOB	NO
44	Pedestrian Safetyways		R/W C	30**	270**					GOB	NA***
45	Purchase of Road and Bridge Materials			250**	Completed					GOB	NA
46	N.E. 2nd. Avenue Beautification		PE C	20** 130**		Under construction				GOB	NA
47	Coral Way Curbing		C		200**					GOB	YES***
49	S.W. 8 Street S.W. 25 Avenue to I-95		C	100**		Completed				GOB	NA
50	N.W. 37 Avenue N.W. 79 Street to N.W. 82 St.		C	107**		Completed				GOB	NA
51	Miami Beach Road Improvement Program		C		1100	1000	1700			GOB	NA***
	TOTALS			58,060	39,219	1,000	2,425	3,998			

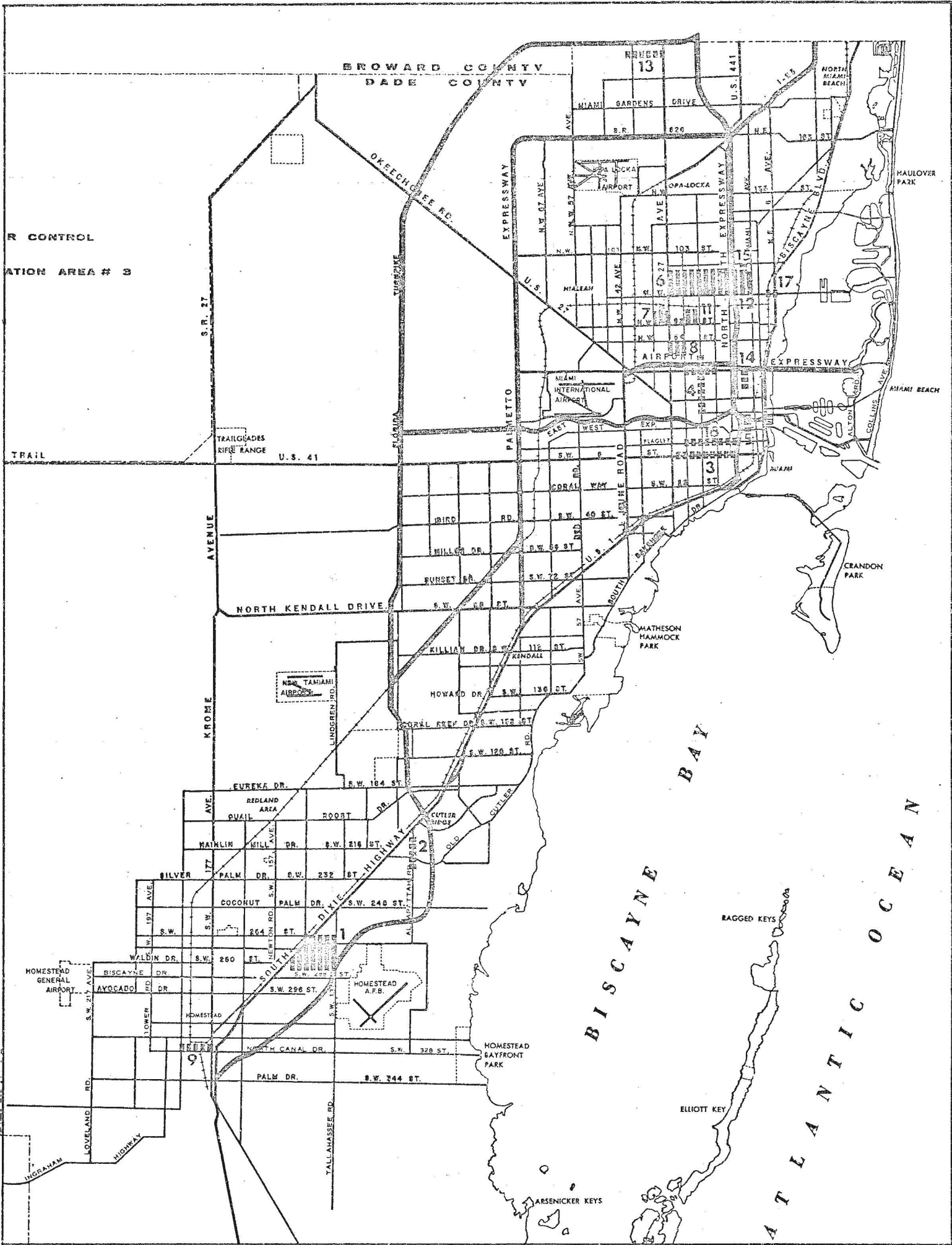
Money amounts indicated represent thousands of dollars. *** TSME ** Bond Interest * Includes Bond Interest

DECADE OF PROGRESS
SIGNALIZATION & INTERSECTION IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

60

PROJECTS	ITEM NUMBER	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				80-81	81-82	82-83	83-84		
PHASE IV Metro Traffic Control System		Design	840	420				GOB	Yes ***
PHASE IV Metro Traffic Control System		Construction	460	890	890			GOB	Yes ***
PHASE IV Metro Traffic Control System -Group 2		Design		500	500	500		GOB	Yes ***
Metro Traffic Control System Enhancement		Construction	500	300	100			GOB	Yes ***
TOTAL			1,800	2,110	1,490	500			

COMMUNITY DEVELOPMENT PROJECTS
TRANSPORTATION IMPROVEMENT PROGRAM



PUBLIC WORKS
COMMUNITY DEVELOPMENT
COORDINATION

COMMUNITY DEVELOPMENT PROJECTS
TRANSPORTATION IMPROVEMENT PROGRAM

63

PROJECTS	PROJECT NO	TYPE	TENTATIVE FOUR YEAR PROGRAM					FUND- ING SOURCES	CON- FORMS W/PLAN
			1976-79	79-80	80-81	81-82	82-83		
1. Naranja Street Improvements S.W. 264 St. - U.S. 1 to S.W. 137 Ave. S.W. 284 St. - U.S. 1 to S.W. 152 Ave.	691002	Sidewalk PE	45					CD	NA
		Resurfacing							
		Drainage							
		Street Widening CST	193	170	40	400			
2. Goulds Street Improvement Allapattah Drive (SW 112 Avenue) Black Creek to SW 224 Street	691003	Beautification PE	15					CD	Yes
		Drainage							
		Street Lighting							
		CST	350						
3. Little Havana - S.W. 8 St. Beautification - SW 25 Avenue to I-95	691004	Landscaping PE	71					CD	NA
		Swk & Curb Repair							
		Remedial Drainage							
		Ornamental Ltg CST	1504						
4. Allapattah Arterial Road Improvements NW 17 Avenue - 14 St. to 39 St. NW 36 Street - 12 Ave. to 22 Ave.	691005	Remedial Drainage PE	60					CD	Yes
		Swk Repair & Curb Repair							
		Street Furniture							
		CST	720						
5. Culmer Beautification NW 2 Avenue - 5 St. to 11 St.	691006	Roadway PE	25					CD	Yes
		Reconstruction							
		Beautification							
		CST	400						
6. West Little River Street Improvement Local Streets - Area bounded by NW 79 St. and NW 87 Street, N.W. 7 Avenue and NW 27 Avenue	691000	Sidewalks PE	100					CD	NA
		Drainage							
		Tree planting							
		CST	450	400	600	600			
7. Gladeview (Model Cities) Street Improve- ments. Local Streets - Area bounded by NW 62 St. and NW 71 St., NW 27 Ave. and NW 32 Ave.	691007	Sidewalks PE	70					CD	NA
		Resurfacing							
		Drainage							
		Tree Planting CST	940						
8. Superblock (Model Cities) Street Improve- ments. Local streets - area bounded by NW 46 St. and NW 54 St., NW 22 Ave. and NW 27 Ave.	691008	Sidewalks PE	32					CD	NA
		Street Widening							
		Curb							
		Drainage CST	258						

Money amounts represent thousands of dollars

COMMUNITY DEVELOPMENT PROJECTS
TRANSPORTATION IMPROVEMENT PROGRAM

64

PROJECTS	PROJECT NO	TYPE	TENTATIVE FOUR YEAR PROGRAM					FUND- ING SOURCES	CON- FORMS W/PLAN
			1976-79	79-80	80-81	81-82	82-83		
9. Homestead Street Improvements - Local Sts. SW 4 St. & Lucy St. from SW 15 Ave. to Krome Ave; SW 6 St. from SW 15 Ave. to SW 6 Ave; & SW 15 Ave from Lucy St.-SW 6 Ave.	691009	Roadway Reconstruction PE	100						
		Street Lighting Beautification CST	567	500	500	500		CD	Yes
10. Countywide Removal of Architectural Barriers	691010	Removal of Architectural Barriers for physically handicapped PE	30						***
		CST	170	80	80	80		CD	NA
11. Liberty City Street Improvements (Model City) area bounded by NW 62 St. and NW 71 St., NW 17 Ave., and NW 22 Ave.	691012	Tree planting, resurfacing, Sidewalk, Pavement Widening (as required) Drainage PE	45	100					
		CST		500	600	600		CD	NA
12. Larchmont Gardens Drainage (Edison Park) Area bounded by NW 79 St. and Little River Miami Ave. and I-95 (less Larchmont Gardens and Little River Acres Subdivision)	691013	French Drain Construction PE	1						
		CST	14	60				CD	NA
13. North County Street Improvements NW 207 Street - 39 Ave. to 27 Ave.	691014	Resurfacing PE	8		16				
		Sidewalk Drainage Landscaping CST			134	150		CD	Yes
14. Wynwood Street Improvements NW 2 Ave. - NW 29 St. to NW 36 St.	691015	Street rebuilding, Paving, Swk, curb & gutter, drainage, landscaping PE	38						
		CST	180	275				CD	Yes
15. Little River Pedestrian Bridge NW 2 Avenue over Little River	691016	Pedestrian Bridge PE	2						
		CST	50					CD	NA
16. West Flagler Beautification 22 Avenue to Miami River	691017	Landscaping PE	100						
		Swk & Curb Repair Remedial Drainage CST	150	100				CD	NA

Money amounts represent thousands of dollars

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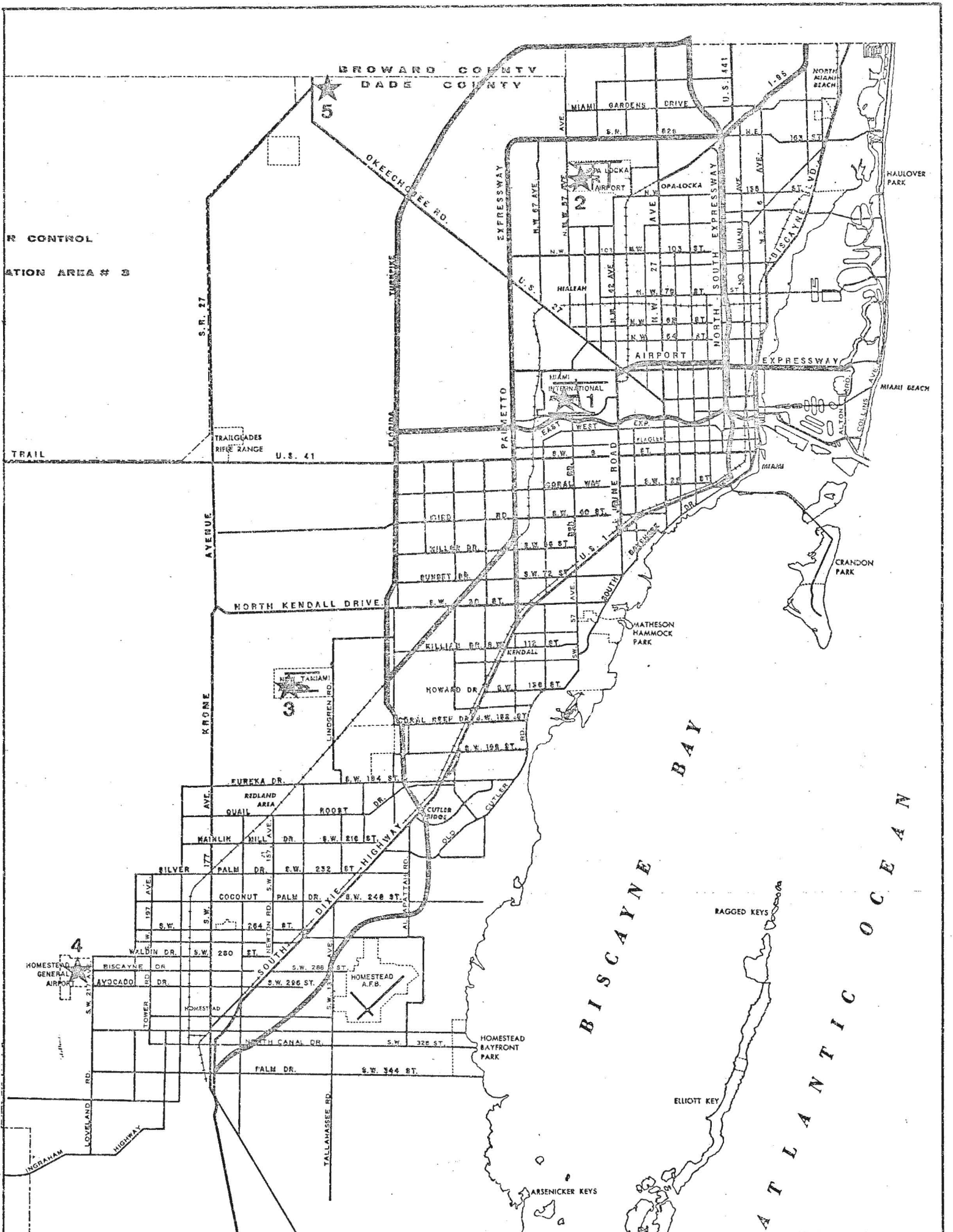
COMMUNITY DEVELOPMENT PROJECTS
TRANSPORTATION IMPROVEMENT PROGRAM

65

PROJECTS	PROJECT NO	TYPE	TENTATIVE FOUR YEAR PROGRAM					FUND- ING SOURCES	CON- FORMS W/PLAN
			1976-79	79-80	80-81	81-82	82-83		
17. Edison Little River - NW 79 St. Beauti- fication - F.E.C. Railroad to I-95	691062	Landscaping PE Swk & Curb Repair Remedial Drainage CST	20 30	250				CD	NA
TOTAL			6738	2435	1970	2330			

Money amounts represent thousands of dollars

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM



AVIATION

DADE COUNTY AIRPORTS

1. MIAMI INTERNATIONAL
2. OPA-LOCKA
3. TANIAMI
4. HOMESTEAD
5. OPA-LOCKA WEST (SITE 14)

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

68

PROJECTS	D.O.T. ITEM NUMBER	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				80-81	81-82	82-83	83-84		
Miami International Airport Master Plan 1		Airport Improvement	150					L SM FAA	Yes
Site 14 Airport Master Plan 5		Airport Improvement	200					L SM FAA	N/A*
Site 14 Corridor Study 5		Airport Improvement	50					L	N/A*
Miami International Airport Transit System (International Satellite Trestle) 1		Airport Improvement	1,000					L SM FAA	Yes
Miami International Airport New Federal Inspection Service Facilities 1		Airport Improvement	7,500					L SM FAA	Yes
Miami International Airport 9R Runway Land Acquisition 1		Airport Improvement	2,500					L SM FAA	Yes
Miami International Airport Modifications - Existing Inter- national Concourse No. E 1		Airport Improvement	11,000					L	Yes

Money amounts indicated represent thousands of dollars

* Within provisions of County's adopted year 2000 plan and Site 14 training facility development

L Airport Funds 100%
SM State Matching 50-50%
FAA Federal Aid Airport 75-25%

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

69

PROJECTS	D.O.T. ITEM NUMBER	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				80-81	81-82	82-83	83-84		
Miami International Airport Terminal Building Refurbish- ment - Exterior 1		Airport Improvement	200					L	Yes
Miami International Airport Runway 9L/27R Apron Edge Taxiway and Holding Area 1		Airport Improvement		4,000				L SM FAA	Yes
Miami International Airport Refurbishing Concourse D 1		Airport Improvement	2,500	5,750				L SM FAA	Yes
Miami International Airport Service Road (Interior) 1		Airport Improvement		230				L SM FAA	Yes
Miami International Airport Cargo Facilities 1		Airport Improvement	4,000		2,500			L SM FAA	Yes
Miami International Airport Strengthen Existing Terminal Aprons 1		Airport Improvement	2,000		3,000			L SM FAA	Yes

Money amounts indicated represent thousands of dollars.

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

70

PROJECTS	D.O.T. ITEM NUMBER	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				80-81	81-82	82-83	83-84		
Instl. Ground Rods		Airport Improvement	250					L SM FAA	Yes
Opa Locka Runway 9L/27R New Navation Facilities	2	Airport Improvement		120				L SM FAA	Yes
Modernize MIA Terminal Apron Lighting	1	Airport Improvement		600	600			L SM FAA	Yes
Expand MIA Water Facilities for Improved Fire Protection	1	Airport Improvement		1,000				L SM FAA	Yes
MIA Runway 12/30 Widening Strengthening, and Lighting Improvements	1	Airport Improvement		2,250				L SM FAA	Yes
MIA Runway 9R Improvements (Widening and Lighting)	1	Airport Improvement			2,250	5,350		L SM FAA	Yes
Construct MIA Industrial Waste Plant for West Field Maintenance Operations	1	Airport Improvement		500	1,500			L SM FAA	Yes
Construct MIA Industrial Waste Facilities for East Field Operations	1	Airport Improvement			2,500			L SM FAA	Yes

Money amounts indicated represent thousands of dollars.

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

71

PROJECTS	D.O.T. ITEM NUMBER	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				80-81	81-82	82-83	83-84		
Tamiami Airport NAVAIDS Facilities 3		Airport Improvement	200					L SM FAA	Yes
Miami International Airport New Fire & Crash Station 1		Airport Improvement	160	200				L SM FAA	Yes
Miami International Airport Terminal Building Refurbishment- Interior 1		Airport Improvement	2,000	1,400				L	Yes
Miami International Airport General Aviation Center 1		Airport Improvement	100					L	Yes
Miami International Airport LeJeune Rd.By-Pass Connector 1		Airport Improvement	PART OF YEAR 2000 MASTER PLAN					L SM FAA	Yes
Miami International Airport Intra-Airport Transit System 1		Airport Improvement	5,000		5,000	5,000		L SM FAA	Yes
Tamiami Airport Runway 9R Extension 3		Airport Improvement	1,000	1,000				L SM FAA	Yes
Miami International Airport Parking Garage No. 2 1		Airport Improvement	5,000					L	Yes

Money amounts indicated represent thousands of dollars

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

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PROJECTS	D.O.T. ITEM NUMBER	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				80-81	81-82	82-83	83-84		
Miami International Airport Remote Parking 1		Airport Improvement	1,000					L SM FAA	Yes
Miami International Airport Runway 9L/27R Modifications 1		Airport Improvement		4,500				L SM FAA	Yes
Miami International Airport West Side Access and Utilities 1		Airport Improvement					20,000	L SM FAA	Yes
Opa Locka West Airport Taxiway 2		Airport Improvement		80				L SM FAA	Yes
Miami International Airport New F.A.A. Air Traffic Control Tower 1		Airport Improvement	1,000					L SM FAA	Yes
Miami International Airport New Concourse "J" 1		Airport Improvement				10,000		L	Yes
Miami International Airport Terminal Building South Ext. 1		Airport Improvement	5,000					L SM FAA	Yes
Miami International Airport West-Side Terminal Expansion 1		Airport Improvement					30,000	L SM FAA	Yes

Money amounts indicated represent thousands of dollars

AIRPORT IMPROVEMENTS
TRANSPORTATION IMPROVEMENT PROGRAM

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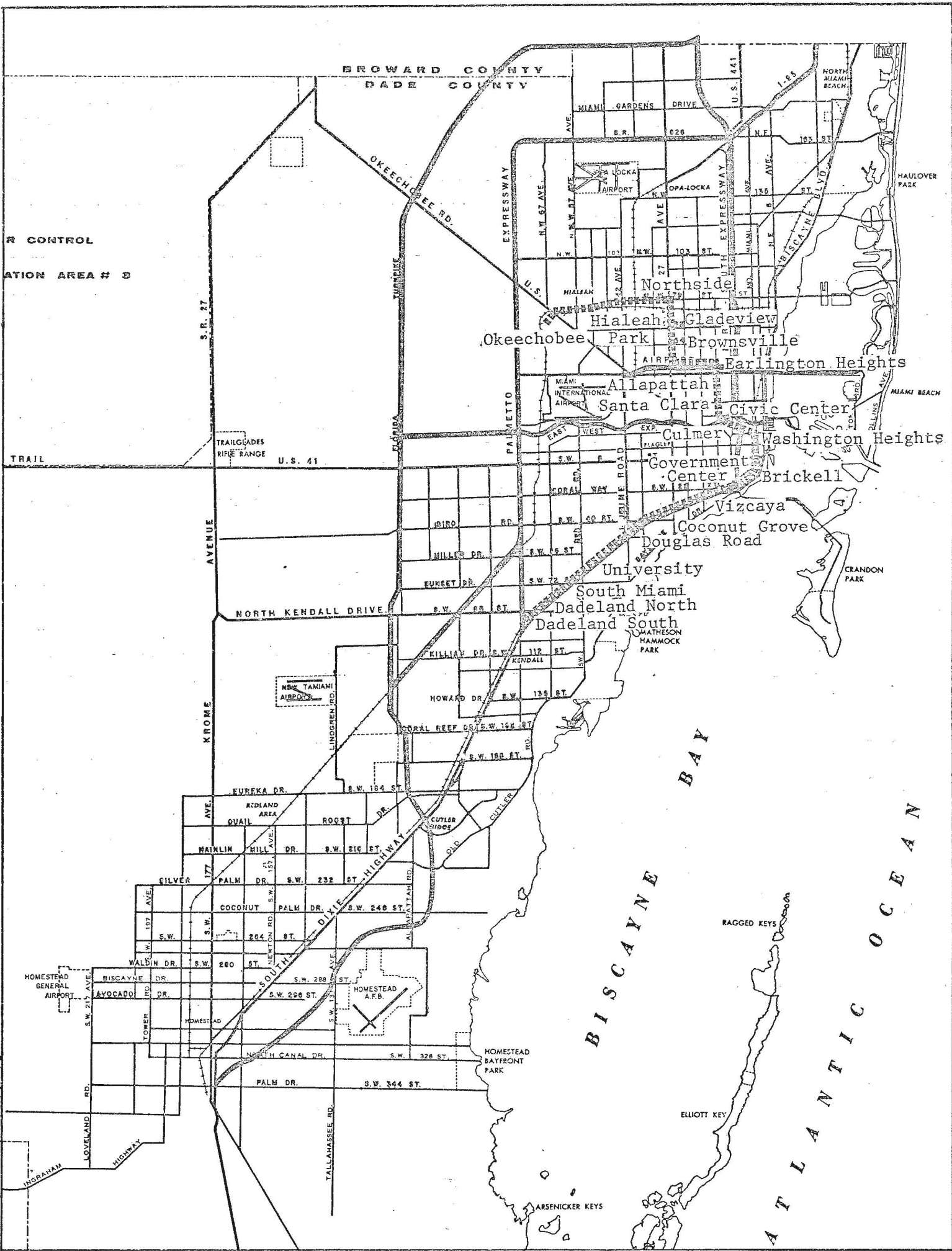
PROJECTS	D.O.T. ITEM NUMBER	TYPE OF WORK	PROPOSED 1979-80	TENTATIVE PROGRAM (IN THOUSANDS OF DOLLARS)				FUNDING SOURCE	CON- FORMS W/PLAN
				80-81	81-82	82-83	83-84		
Miami International Airport Airport Drainage 1		Airport Improvement		1,700				L SM FAA	Yes
Miami International Airport Redevelopment - Concourse F 1		Airport Improvement	2,000	7,000	1,000			L	Yes
Miami International Airport Terminal Apron for New Concourse "J" 1		Airport Improvement	2,000					L SM FAA	Yes
Opa Locka Airport Airfield Improvements 2		Airport Improvement	200	300				L SM FAA	Yes
Miami International Airport Modifications - Concourses G and H 1		Airport Improvement		900				L	Yes
Miami International Airport Access Roadway Improvement 1		Airport Improvement	1,500					L SM FAA	Yes

Money amounts indicated represent thousands of dollars

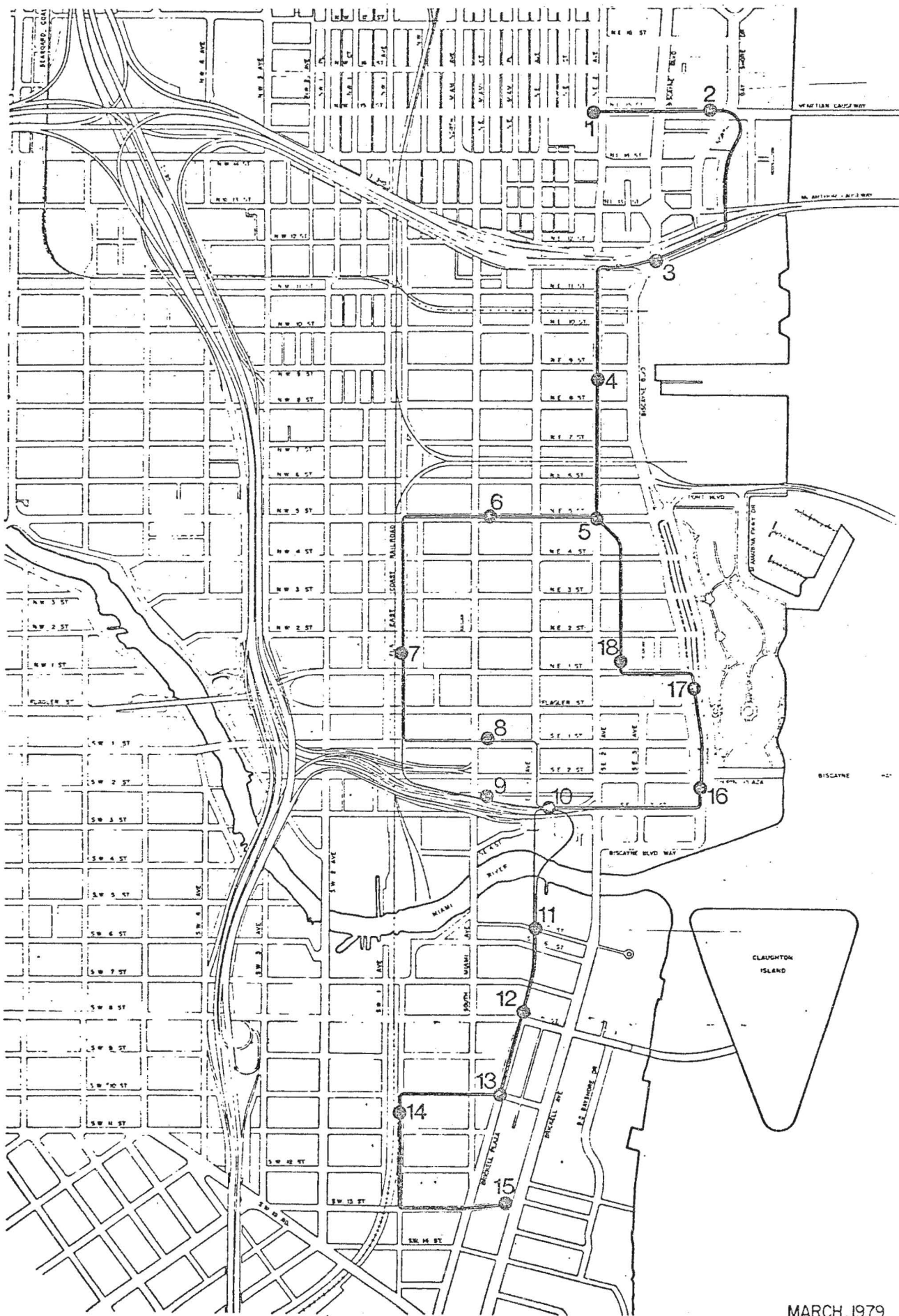
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RAPID TRANSIT
DOWNTOWN PEOPLE MOVER
TRANSPORTATION IMPROVEMENT PROGRAM



STAGE 1
RAPID TRANSIT



DOWNTOWN PEOPLE MOVER
RECOMMENDED ALIGNMENT



RAPID TRANSIT IMPROVEMENTS
(CAPITAL IMPROVEMENT-- DCTIP)
TRANSPORTATION IMPROVEMENT PROGRAM

78

MAJOR PROGRAM PHASE	% OF TOTAL COST	PROJECTED COST								FUNDING SOURCES	CONFORMS WITH PLAN
			PREVIOUS YEARS	1979-80	1980-81	1981-82	1982-83	1983-84			
A. FACILITIES DESIGN (Plans, Definitive Engineering, Estimates.)	2.66	23,082	22,775	307						UMTA3 STATE LOCAL	Yes
B. RIGHT-OF-WAY ACQUISITION Relocations and Demolition	9.64	83,562	83,562							UMTA3 STATE LOCAL	Yes
C. EQUIPMENT TEST MANAGEMENT *											
D. CONSTRUCTION MANAGEMENT	1.99	17,223	1,123	2,200	4,500	3,500	3,500	2,400		UMTA 3 STATE LOCAL	Yes
E. CONSTRUCTION, including Utilities Relocation	26.24	227,465	12,271	63,307	121,561	28,424	1,902			UMTA3 STATE LOCAL	Yes
F. DESIGN SERVICES DURING CONSTRUCTION	0.58	5,005	5	1,000	1,100	1,100	1,100	700		UMTA3 STATE LOCAL	Yes
G. EQUIPPING ENGINEERING (Vehicles, ATC, Shop Equip., Fare Collection, Communications, etc.)	0.53	4,551	3,731	720	100					UMTA 3 STATE LOCAL	Yes
H. EQUIPPING PROCUREMENT (Vehicles, Girders, ATC, Shop Equip Fare Collection Com., Track work)	39.41	341,609	81,888	102,467	149,530	7,724				UMTA3 STATE LOCAL	Yes
I. PRE-OPERATIONAL EXPENSE (Start-up, System Shakedown & De-Bugging)	1.45	12,524					6,024	6,500		UMTA3 STATE LOCAL	Yes
J. PROJECT MANAGEMENT AND SUPPORT SERVICES	2.54	22,034	8,684	2,700	4,700	2,200	2,200	1,550		UMTA3 STATE LOCAL	Yes
K. SPECIAL SERVICES Other Special Services	3.28	28,453	22,015	2,500	1,500	1,500	638	300		UMTA3 STATE LOCAL	Yes

*Costs for C are included with Facilities Design, Equipping Procurement & Construction

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SURFACE TRANSIT

SURFACE TRANSIT IMPROVEMENTS TRANSPORTATION IMPROVEMENT PROGRAM

81

PROJECTS	TYPE	PROPOSED	TENTATIVE FOUR YEAR PROGRAM				FUNDING SOURCE	CON- FORMS W/PLAN
		1979-80	1980-81	1981-82	1982-83	1983-84		
Line Haul Buses and Engines - MTA	Capital Improvement TDP			23,000		18,000	UMTA 5/3 State Local	Yes ***
Fare Collection Equipment - MTA	Capital Improvement TDP		4,000	800			UMTA 5/3 State Local	Yes ***
Supervisory and Maintenance Vehicles MTA	Capital Improvement TDP	284	100	110	130	150	UMTA 5/3 State Local	Yes ***
Bus Shelters - MTA Bus Signs - MTA	Capital Improvement TDP		75	80	90	100	UMTA 5/3 State Local	Yes ***
Maintenance and Satellite Transit Facilities - MTA	Capital Improvement TDP	3,700					UMTA 5/3 State Local	Yes ***
Shop and Office Equipment - MTA	Capital Improvement TDP	636	300		300	900	UMTA 5/3 State Local	Yes ***
Capital Contingency Fund - MTA	Capital Improvement TDP	462	448	99	52	1,015	UMTA 5/3 State Local	Yes ***
16(b)(2) Program for Private Non-Profit Agencies	Funding for new applica- tions during FY 79-80	61	85	94	102		UMTA 16(b)(2) Private Non- Profit	Yes ***

*** TSME

Money amount in thousands of dollars

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