

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----							19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
Public Safety										
Corrections and Rehabilitation										
COMMUNICATIONS INFRASTRUCTURE EXPANSION	476	500	0	0	0	0	500	324	1,300	
INFRASTRUCTURE IMPROVEMENTS - EXTERIOR SEALING (PHASE I) - WOMEN'S DETENTION CENTER, TURNER GUILFORD KNIGHT, AND METRO WEST	430	66	0	0	0	0	66	0	496	
INFRASTRUCTURE IMPROVEMENTS - KITCHEN EQUIPMENT REPLACEMENT	1,315	0	0	0	0	83	83	0	1,398	
INFRASTRUCTURE IMPROVEMENTS - KROME DETENTION CENTER	1,779	0	0	0	0	0	0	58,971	60,750	
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - AIR HANDLERS	94	500	0	0	0	0	500	106	700	
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - ELEVATOR REFURBISHMENT	0	750	0	0	0	0	750	750	1,500	
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - EXTERIOR MECHANICAL ROOM DOORS	0	250	0	0	0	0	250	0	250	
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - FACILITY ROOF REPLACEMENTS	713	1,837	0	0	0	0	1,837	0	2,550	
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - GENERATORS	839	161	0	0	0	0	161	0	1,000	
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - INMATE HOUSING IMPROVEMENT	3,274	981	0	0	0	0	981	0	4,255	
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - REPLACE HOUSING UNIT SECURITY WINDOWS (PHASE 2)	1,323	51	0	0	0	0	51	0	1,374	
INFRASTRUCTURE IMPROVEMENTS - PRE-TRIAL DETENTION CENTER - RENOVATION	17,185	3,300	0	0	0	0	3,300	26,515	47,000	
INFRASTRUCTURE IMPROVEMENTS - TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - 2ND FLOOR ENCLOSURE	45	0	0	0	0	49	49	0	94	
INFRASTRUCTURE IMPROVEMENTS - TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - AIR HANDLERS	70	500	0	0	0	0	500	130	700	
INFRASTRUCTURE IMPROVEMENTS - TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - FACILITY ROOF REPLACEMENTS	3,715	585	0	0	0	0	585	0	4,300	
INFRASTRUCTURE IMPROVEMENTS - TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - KITCHEN AIR CONDITIONING INSTALLATION	3,492	0	0	0	0	31	31	0	3,523	
INFRASTRUCTURE IMPROVEMENTS - TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - NEW BOILERS AND HOLDING TANKS	0	250	0	0	0	0	250	0	250	
INFRASTRUCTURE IMPROVEMENTS - TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - RECREATION YARD STORE FRONTS	1	250	0	0	0	0	250	249	500	
INFRASTRUCTURE IMPROVEMENTS - TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - ROOF TOP SECURITY MODIFICATION	106	0	0	0	0	24	24	0	130	
Department Total	34,857	9,981	0	0	0	187	10,168	87,045	132,070	

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<u>Fire Rescue</u>										
AIR RESCUE - HELICOPTER FLEET REPLACEMENT	0	68,000	0	0	0	0	68,000	0	68,000	
FIRE RESCUE - HEADQUARTERS STRUCTURAL REHABILITATION	0	0	0	642	0	214	856	0	856	
FIRE RESCUE - INFRASTRUCTURE IMPROVEMENT PROGRAM	0	0	0	0	0	1,500	1,500	138,580	140,080	
FIRE RESCUE - MISCELLANEOUS CAPITAL PROJECTS	11,409	0	0	0	0	5,000	5,000	15,000	31,409	
FIRE RESCUE - REPLACE 50' FIREBOATS	0	0	0	1,600	0	2,000	3,600	0	3,600	
FIRE RESCUE - STATION 18 (NORTH MIAMI)	1,250	0	0	0	0	1,276	1,276	4,992	7,518	
FIRE RESCUE - STATION 24 (MIAMI EXECUTIVE AIRPORT)	1,268	0	0	0	0	62	62	0	1,330	
FIRE RESCUE - STATION 25 (HANGAR AT OPA-LOCKA AIRPORT)	898	0	0	0	0	142	142	0	1,040	
FIRE RESCUE - STATION 27 (NORTH BAY VILLAGE)	0	0	0	0	0	250	250	4,000	4,250	
FIRE RESCUE - STATION 29 (SWEETWATER)	2,870	1,704	212	0	0	652	2,568	0	5,438	
FIRE RESCUE - STATION 41 (WESTWOOD LAKE)	1,225	0	0	0	0	125	125	0	1,350	
FIRE RESCUE - STATION 51 (HONEY HILL)	70	0	0	0	0	70	70	0	140	
FIRE RESCUE - STATION 67 (ARCOLA)	0	0	0	0	0	0	0	5,898	5,898	
FIRE RESCUE - STATION 68 (DOLPHIN)	2,523	0	0	0	0	1,462	1,462	3,000	6,985	
FIRE RESCUE - STATION 71 (EUREKA)	500	0	0	0	0	1,276	1,276	4,992	6,768	
FIRE RESCUE - STATION 72 (FLORIDA CITY)	500	0	0	0	0	125	125	6,143	6,768	
FIRE RESCUE - STATION 73 (FIREBOAT) TEMPORARY RELOCATION	0	0	0	0	0	200	200	0	200	
FIRE RESCUE - STATION 74 (PALMETTO BAY SOUTH)	0	0	0	0	0	0	0	5,898	5,898	
FIRE RESCUE - STATION 75 (BEACON LAKES)	2,439	0	0	0	0	0	0	6,200	8,639	
FIRE RESCUE - STATION 79 (AMERICAN DREAM MALL)	0	0	0	0	0	0	0	7,218	7,218	
FIRE RESCUE - STATION 80 (GRAHAM DEVELOPMENT)	0	0	0	0	0	0	0	7,218	7,218	
FIRE RESCUE - UHF RADIO SYSTEM UPDATE	7,750	7,750	0	0	0	0	7,750	0	15,500	
OCEAN RESCUE - FACILITY IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	820	680	0	0	0	0	680	0	1,500	
OCEAN RESCUE - LIFEGUARD TOWER REPLACEMENTS	50	0	0	0	0	200	200	950	1,200	
REPLACE - GENERATORS	500	0	0	0	0	2,200	2,200	0	2,700	
Department Total	34,072	78,134	212	2,242	0	16,754	97,342	210,089	341,503	
<u>Information Technology</u>										
COMPUTER-AIDED DISPATCH (CAD) - REPLACEMENT	0	8,138	0	0	0	0	8,138	19,253	27,391	
CRIMINAL JUSTICE INFORMATION SYSTEM (CJIS) - IMPLEMENTATION	0	8,396	0	0	0	0	8,396	47,059	55,455	
DEPLOYMENT OF 800 MHZ PUBLIC SAFETY RADIO SITES	1,155	0	0	0	0	1,972	1,972	5,140	8,267	
Department Total	1,155	16,534	0	0	0	1,972	18,506	71,452	91,113	
<u>Internal Services</u>										
INFRASTRUCTURE IMPROVEMENTS - INTEGRATED COMMAND FACILITY BUILD OUT SECURITY OPERATIONS	0	50	0	0	0	0	50	550	600	
INFRASTRUCTURE IMPROVEMENTS - NORTH DADE JUSTICE FACILITY REFURBISHMENT	219	170	0	0	0	0	170	111	500	
Department Total	219	220	0	0	0	0	220	661	1,100	

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<u>Judicial Administration</u>									
ADDITIONAL COURTROOMS AND ADMINISTRATION FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,651	300	0	0	0	0	300	44,127	47,078
COURT FACILITIES REPAIRS AND RENOVATIONS	0	0	0	0	0	500	500	0	500
INFRASTRUCTURE IMPROVEMENTS - MIAMI-DADE COUNTY COURTHOUSE EMERGENCY CAPITAL REPAIRS	2,463	5,803	0	0	0	0	5,803	21,734	30,000
INFRASTRUCTURE IMPROVEMENTS - MIAMI-DADE COUNTY COURTHOUSE FACILITY REFURBISHMENT	100	350	0	0	0	0	350	350	800
INFRASTRUCTURE IMPROVEMENTS - MIAMI-DADE COUNTY COURTHOUSE REFURBISH EMERGENCY SYSTEMS	574	100	0	0	0	0	100	126	800
INFRASTRUCTURE IMPROVEMENTS - RICHARD E. GERSTEIN JUSTICE BUILDING ELEVATOR ADDITION AND VARIOUS UPGRADES	39	75	0	0	0	0	75	2,886	3,000
INFRASTRUCTURE IMPROVEMENTS - RICHARD E. GERSTEIN JUSTICE BUILDING HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) REPAIRS	1,689	188	0	0	0	0	188	2,023	3,900
INFRASTRUCTURE IMPROVEMENTS - RICHARD E. GERSTEIN JUSTICE BUILDING MODERNIZE SECURITY AND ELEVATOR SYSTEMS	50	50	0	0	0	0	50	1,700	1,800
JOSEPH CALEB - PARKING GARAGE/TOWER COURTROOM RENOVATIONS	29,948	1,011	0	0	0	149	1,160	0	31,108
MENTAL HEALTH DIVERSION FACILITY (BUILDING BETTER COMMUNITIES BOND PROGRAM)	14,497	26,017	0	0	0	0	26,017	1,586	42,100
MIAMI-DADE COUNTY COURTHOUSE - FACADE RESTORATION PROJECT	27,720	0	0	0	0	0	0	5,380	33,100
Department Total	79,731	33,894	0	0	0	649	34,543	79,912	194,186
<u>Medical Examiner</u>									
IMAGE PROCESSING ROOMS	30	0	0	0	0	36	36	0	66
INFRASTRUCTURE IMPROVEMENTS - MEDICAL EXAMINER FACILITY-WIDE IMPROVEMENTS	0	0	0	0	0	300	300	892	1,192
MEDICAL EXAMINER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,570	50	0	0	0	0	50	23	3,643
Department Total	3,600	50	0	0	0	336	386	915	4,901
<u>Non-Departmental</u>									
DEBT SERVICE - CORRECTIONS FIRE SYSTEMS PHASE 4 (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	716	716	0	716
DEBT SERVICE - DADE COUNTY COURTHOUSE FACADE REPAIR (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	818	818	0	818
DEBT SERVICE - DADE COUNTY COURTHOUSE FACADE REPAIR (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	27	27	0	27
DEBT SERVICE - FIRE BOAT (SUNSHINE STATE 2011A)	0	0	0	0	0	92	92	0	92
DEBT SERVICE - FIRE UHF RADIO SYSTEM (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	1,089	1,089	0	1,089
DEBT SERVICE - FIRE UHF RADIO SYSTEM (CAPITAL LEASE SERIES 2018)	0	0	0	0	0	3,893	3,893	0	3,893
DEBT SERVICE - HELICOPTER	0	0	0	0	0	2,729	2,729	0	2,729
DEBT SERVICE - NARROWBANDING	0	0	0	0	0	5,189	5,189	0	5,189
HIALEAH COURTHOUSE ANNUAL EQUIPMENT AND MAINTENANCE	0	0	0	0	0	500	500	0	500
WORK FORCE SCHEDULING SOLUTION	550	0	0	0	0	380	380	0	930
Department Total	550	0	0	0	0	15,433	15,433	0	15,983

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<u>Police</u>										
CIVIL PROCESS AUTOMATION	930	0	0	0	0	756	756	0	1,686	
CONFERENCE/TRAINING ROOMS - UPGRADES AT VARIOUS POLICE FACILITIES (PHASE 2)	186	0	0	0	0	64	64	0	250	
HEADQUARTERS MEDIA AND MEETING ROOM RENOVATION	181	0	0	0	0	610	610	279	1,070	
INFRASTRUCTURE IMPROVEMENTS - ELECTRICAL PANELS AT HEADQUARTERS AND TRAINING BUREAU	239	0	0	0	0	61	61	0	300	
INFRASTRUCTURE IMPROVEMENTS - INTERVIEW ROOMS (PHASE 2)	195	0	0	0	0	125	125	0	320	
INFRASTRUCTURE IMPROVEMENTS - KEYLESS ENTRY (CARD ACCESS) SYSTEMS AT VARIOUS POLICE FACILITIES	350	0	0	0	0	100	100	0	450	
INFRASTRUCTURE IMPROVEMENTS - MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE	8,859	500	0	0	0	500	1,000	0	9,859	
INFRASTRUCTURE IMPROVEMENTS - MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE - POOL FACILITY REPAIRS	375	95	0	0	0	0	95	0	470	
INFRASTRUCTURE IMPROVEMENTS - POLICE FACILITIES SYSTEMWIDE	0	0	0	0	0	4,300	4,300	69,900	74,200	
INFRASTRUCTURE IMPROVEMENTS - ROOF REPAIRS/REPLACEMENTS AT VARIOUS DISTRICTS/FACILITIES	300	0	0	0	0	300	300	0	600	
LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS) - RELATED SUBSYSTEMS	1,565	0	0	0	0	1,335	1,335	0	2,900	
LAW ENFORCEMENT RECORDS MANAGEMENT SYSTEM (LERMS)	0	0	0	0	0	0	0	10,493	10,493	
LONG DISTANCE FIREARM RANGE - RANGE TOWER AND TARGET SYSTEMS	451	0	0	0	0	400	400	0	851	
NEIGHBORHOOD SAFETY INITIATIVE (NSI)	1,310	0	0	0	0	1,840	1,840	3,750	6,900	
NEW DISTRICT STATION - EUREKA - LAND PURCHASE	250	0	0	0	0	250	250	250	750	
POLICE EQUIPMENT - PORTABLE FORTS	0	0	0	0	0	330	330	0	330	
POLICE FLEET VEHICLE - ARMORED MEDICAL RESPONSE VEHICLE	0	0	0	160	0	143	303	0	303	
PROPERTY AND EVIDENCE BUREAU IMPROVEMENTS	40	0	154	0	0	0	154	0	194	
REAL TIME CRIME CENTER (RTCC) - RELATED SYSTEMS	1,125	0	0	0	0	35	35	0	1,160	
SHAREPOINT PLATFORM - UPGRADE	0	0	0	0	0	1,118	1,118	0	1,118	
SOCIAL MEDIA ANALYTICS SOFTWARE	0	0	0	0	0	595	595	0	595	
VOICE OVER INTERNET PROTOCOL (VOIP) - COMMUNICATIONS BUREAU	700	0	0	0	0	188	626	0	1,326	
Department Total	17,056	595	154	160	0	13,050	14,397	84,672	116,125	
Strategic Area Total	171,240	139,408	366	2,402	0	48,381	190,995	534,746	896,981	

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Transportation and Mobility									
Parks, Recreation and Open Spaces									
BICYCLE PROJECT - BASCULE GRATES (STUDY, GRADING, BALANCES)	250	0	0	0	0	200	200	200	650
BICYCLE PROJECT - RICKENBACKER CAUSEWAY	1,245	0	0	0	0	1,000	1,000	5,350	7,595
BICYCLE PROJECT - RICKENBACKER CAUSEWAY TOLL PLAZA PHASE 2	450	0	0	0	0	150	150	0	600
BICYCLE PROJECT - RICKENBACKER CAUSEWAY TRAFFIC STUDY	50	0	0	0	0	50	50	100	200
BICYCLE PROJECT - VENETIAN CAUSEWAY	100	0	0	0	0	50	50	200	350
BICYCLE PROJECT - VIRGINIA KEY PARKING LOT ENTRANCE	200	0	0	0	0	200	200	0	400
RICKENBACKER CAUSEWAY - BEAR CUT BRIDGE AND WEST BRIDGE (STUDY)	500	0	0	0	0	2,500	2,500	2,000	5,000
RICKENBACKER CAUSEWAY - BRIDGE SCOUR STUDY AND REPAIR	1,500	0	0	0	0	200	200	200	1,900
RICKENBACKER CAUSEWAY - ENTRYWAY GANTRY	0	0	0	0	0	0	0	1,300	1,300
RICKENBACKER CAUSEWAY - HOBIE NORTH SIDE BARRIER	400	0	2,000	0	0	6,000	8,000	1,000	9,400
RICKENBACKER CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	400	0	0	0	0	400	400	400	1,200
RICKENBACKER CAUSEWAY - WILLIAM POWELL BRIDGE - JOINTS, FENDERS & NAV LIGHTS	4,100	0	0	0	0	300	300	0	4,400
RICKENBACKER CAUSEWAY FOR WEST AND BEAR CUT BRIDGES	0	0	0	0	0	0	0	6,500	6,500
VENETIAN BRIDGE - PLANNING AND DESIGN	938	850	1,000	0	0	0	1,850	1,553	4,341
VENETIAN CAUSEWAY - BRIDGE REPLACEMENT MATCHING FUNDS	1,500	0	0	0	0	2,000	2,000	16,000	19,500
VENETIAN CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	300	0	0	0	0	300	300	300	900
Department Total	11,933	850	3,000	0	0	13,350	17,200	35,103	64,236

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<u>Transportation and Public Works</u>									
ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) - PHASE 3	79,442	4,448	4,092	0	0	39,236	47,776	148,898	276,116
ARTERIAL ROADS - COUNTYWIDE	51,314	7,665	0	0	0	7,168	18,887	49,695	119,896
BASCULE BRIDGE (NW 22 AVE) OVER THE MIAMI RIVER - RENOVATION	0	120	0	0	0	0	120	880	1,000
BEACH EXPRESS SOUTH	0	119	119	0	0	0	238	9,362	9,600
BIKE PATH - WEST DIXIE HIGHWAY FROM IVES DAIRY ROAD TO MIAMI GARDENS DRIVE	0	0	0	0	0	0	0	120	120
BIKE PATHS - COMMISSION DISTRICT 10	371	0	0	0	0	0	0	329	700
BRIDGE REHABILITATION - COUNTYWIDE IMPROVEMENTS	14,044	0	0	0	749	4,042	4,791	24,774	43,609
BUS AND BUS FACILITIES	5,713	1,159	0	0	0	0	1,159	14,600	21,472
BUS ENHANCEMENTS	54,063	3,852	3,397	2,928	0	0	10,177	10,788	75,028
BUS RELATED PROJECTS	220,014	184,767	1,867	23,580	0	0	210,214	153,761	583,989
BUS TRACKER AND AUTOMATIC VEHICLE LOCATING SYSTEM UPGRADE (CAD/AVL)	17,936	131	0	0	0	0	131	579	18,646
DADELAND SOUTH INTERMODAL STATION	1,906	17,500	0	0	0	0	17,500	31,106	50,512
EMERGENCY BACKUP GENERATORS	0	0	0	1,000	0	0	1,000	0	1,000
FARE COLLECTION EQUIPMENT PROJECTS	79,076	862	0	0	0	0	862	1,502	81,440
FEDERALLY FUNDED PROJECTS	96,264	0	500	81,596	19,962	0	102,058	645,721	844,043
GOLDEN GLADES BIKE AND PEDESTRIAN CONNECTOR - SUNSHINE STATION	0	1,000	6,618	0	0	5,619	13,237	14,223	27,460
HEAVY EQUIPMENT REPLACEMENT	2,554	3,000	0	0	0	0	3,000	0	5,554
INFRASTRUCTURE RENEWAL PLAN (IRP)	12,500	12,500	0	0	0	0	12,500	75,000	100,000
INTERSECTION IMPROVEMENTS - COUNTYWIDE	13,514	0	500	0	0	21,653	25,483	109,603	148,600
LEHMAN YARD	63,516	4,296	0	0	0	0	4,296	20,397	88,209
LEHMAN YARD - PERIMETER SECURITY FENCE	111	4,358	0	0	0	0	4,358	498	4,967
METROMOVER - IMPROVEMENT PROJECTS	9,406	36,875	0	7,000	0	0	43,875	95,498	148,779
METRORAIL - STATIONS AND SYSTEMS IMPROVEMENTS	25,097	26,675	288	0	0	0	26,963	137,670	189,730
METRORAIL - TRACK AND GUIDEWAY PROJECTS	62,192	26,000	0	0	0	0	26,000	94,517	182,709
METRORAIL - VEHICLE REPLACEMENT	271,493	80,711	0	0	0	0	80,711	33,609	385,813
METRORAIL AND METROMOVER PROJECTS	7,363	4,000	0	532	0	0	4,532	11,483	23,378
MIAMI RIVER GREENWAY	4,130	578	92	0	0	0	670	3,616	8,416
MISCELLANEOUS - COUNTYWIDE IMPROVEMENTS	44,176	0	0	0	8,605	6,534	15,489	53,384	113,049
PALMETTO INTERMODAL TERMINAL	14,375	3,098	3,097	0	0	0	6,195	0	20,570
PARK AND RIDE - TRANSIT PROJECTS	26,253	7,123	172	535	0	0	7,830	29,407	63,490
PARK AND RIDE - TRANSITWAY AT SW 168TH STREET	0	102	0	101	0	0	203	8,797	9,000
PEDESTRIAN BRIDGE OVER C-100 CANAL AT OLD CUTLER RD & SW 173 ST	70	395	0	0	0	0	395	335	800
RESURFACING - COUNTYWIDE IMPROVEMENTS	34,635	0	0	0	0	22,478	22,478	97,056	154,169
REVERSIBLE LANES - VARIOUS LOCATIONS COUNTYWIDE	710	0	0	0	0	536	536	0	1,246
RIGHTS-OF-WAY ACQUISITION - COUNTYWIDE	21,048	442	0	0	0	2,816	3,258	11,234	35,540
ROAD WIDENING - COUNTYWIDE	150,147	12,153	0	0	0	13,034	25,187	135,147	310,481

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SAFETY IMPROVEMENTS - COUNTYWIDE	23,506	806	3,788	0	4,797	500	9,891	41,569	74,966
SAFETY PROJECTS	0	2,410	0	0	0	0	2,410	10,167	12,577
SONOVOID BRIDGE (SW 296 ST AND SW 160 AVE) OVER C-103 CANAL - REFURBISHMENT	48	0	0	0	0	0	0	52	100
SOUTH DADE TRANSIT WAY CORRIDOR	11,745	0	33,869	33,869	0	27,522	95,260	196,455	303,460
STRATEGIC MIAMI AREA RAPID TRANSIT PLAN (SMART) PHASE 1	16,424	430	1,340	600	0	6,842	9,212	5,279	30,915
THE UNDERLINE	10,985	184	5,716	170	0	9,382	15,452	10,823	37,260
TRAFFIC CONTROL DEVICES - SIGNALIZATION COUNTYWIDE	31,664	1,000	0	0	7,343	29,129	37,472	156,924	226,060
TRANSIT - SIGNAGE AND COMMUNICATION PROJECTS	8,800	5,937	0	2,606	0	0	8,543	9,837	27,180
VISION ZERO PROJECTS	0	484	0	0	0	0	484	8,760	9,244
Department Total	1,486,605	455,180	65,455	154,517	41,456	196,491	920,833	2,463,455	4,870,893
Strategic Area Total	1,498,538	456,030	68,455	154,517	41,456	209,841	938,033	2,498,558	4,935,129

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----							Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other	19-20 Total		
Recreation and Culture									
Cultural Affairs									
COCONUT GROVE PLAYHOUSE	1,725	2,580	0	0	0	0	2,580	19,237	23,542
CUBAN MUSEUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	9,776	224	0	0	0	0	224	0	10,000
FLORIDA GRAND OPERA (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	200	0	0	0	0	200	4,800	5,000
HISTORY MIAMI MUSEUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	212	200	0	0	0	0	200	9,588	10,000
INFRASTRUCTURE IMPROVEMENTS - AFRICAN HERITAGE CULTURAL ARTS CENTER	1,874	390	100	0	0	209	1,251	0	3,125
INFRASTRUCTURE IMPROVEMENTS - CULTURAL FACILITIES SYSTEMWIDE	0	0	0	0	0	0	0	45,302	45,302
INFRASTRUCTURE IMPROVEMENTS - JOSEPH CALEB AUDITORIUM	1,000	800	250	0	0	0	1,050	1,450	3,500
INFRASTRUCTURE IMPROVEMENTS - MIAMI-DADE COUNTY AUDITORIUM	1,086	3,414	300	0	0	0	4,029	1,586	6,701
SOUTH MIAMI-DADE CULTURAL ARTS CENTER - CAFE BUILD OUT	0	0	0	0	0	0	500	0	500
VIZCAYA MUSEUM AND GARDENS - PHASE 2, 3, AND 4 (SCHEMATIC) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	36,282	3,000	0	0	0	0	3,000	12,118	51,400
WESTCHESTER CULTURAL ARTS CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,055	2,060	0	0	0	0	2,060	4,885	8,000
WOLFSONIAN FLORIDA INTERNATIONAL UNIVERSITY (FIU) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	250	0	0	0	0	250	9,750	10,000
Department Total	53,010	13,118	650	0	0	209	15,344	108,716	177,070
Internal Services									
INFRASTRUCTURE IMPROVEMENTS - CULTURAL PLAZA RENOVATION AND REHABILITATION	309	195	0	0	0	0	195	196	700
Department Total	309	195	0	0	0	0	195	196	700

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----							Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other	19-20 Total		
<u>Library</u>									
ALLAPATTAH BRANCH LIBRARY	912	9	0	0	0	42	51	0	963
ARCOLA LAKES BRANCH LIBRARY	0	0	0	0	0	150	150	0	150
CHUCK PEZOLDT - REPLACEMENT FOR COUNTRY WALK BRANCH	304	0	0	0	0	0	0	2,551	2,855
CIVIC CENTER BRANCH LIBRARY	0	0	0	0	0	200	200	300	500
COCONUT GROVE BRANCH LIBRARY	277	0	0	0	0	300	300	0	577
CORAL GABLES BRANCH LIBRARY	903	0	0	0	0	2,213	2,213	797	3,913
CULMER/OVERTOWN BRANCH LIBRARY	297	0	0	0	0	0	0	29	326
DORAL BRANCH - REPLACEMENT FOR STOREFRONT LIBRARY	347	4,767	0	0	0	864	5,631	4,063	10,041
HIALEAH GARDENS BRANCH - REPLACEMENT FOR STOREFRONT LIBRARY	4,824	5,510	0	0	0	0	5,510	0	10,334
KILLIAN BRANCH LIBRARY	1,380	0	0	0	0	0	0	8,986	10,366
LEMON CITY BRANCH LIBRARY	232	75	0	0	0	0	75	0	307
LITTLE RIVER BRANCH - REPLACEMENT LIBRARY	2,048	0	0	0	0	0	0	495	2,543
MAIN BRANCH LIBRARY AND CULTURAL CENTER PLAZA	947	818	0	0	0	294	1,112	640	2,699
MIAMI LAKES BRANCH LIBRARY	0	0	0	0	0	300	300	900	1,200
MISCELLANEOUS SYSTEMWIDE LIBRARY CAPITAL	772	0	0	0	0	4,366	4,366	0	5,138
MODEL CITY BRANCH LIBRARY	100	0	0	0	0	375	375	0	475
NARANJA BRANCH LIBRARY	0	0	0	0	0	300	300	0	300
NORTH CENTRAL BRANCH LIBRARY	370	250	0	0	0	0	250	0	620
NORTH DADE REGIONAL LIBRARY	3,100	0	0	0	0	284	284	0	3,384
NORTH SHORE BRANCH LIBRARY	2	247	0	0	0	0	247	106	355
PINECREST BRANCH LIBRARY	0	0	0	0	0	300	300	0	300
SOUTH DADE REGIONAL LIBRARY - HVAC REPLACEMENT	1,572	206	0	0	0	328	534	0	2,106
SOUTH DADE REGIONAL LIBRARY - MISCELLANEOUS REPAIRS	205	0	0	0	0	1,000	1,000	0	1,205
TAMIAMI BRANCH LIBRARY	490	0	0	0	0	530	530	0	1,020
WEST DADE REGIONAL LIBRARY	809	310	0	0	0	801	1,111	0	1,920
WEST DADE REGIONAL LIBRARY - WESTCHESTER HEALTH AND WELLNESS	120	880	0	0	0	0	880	0	1,000
WEST KENDALL REGIONAL LIBRARY	1,406	0	0	0	0	531	531	0	1,937
Department Total	21,417	13,072	0	0	0	13,178	26,250	18,867	66,534

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----							Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other	19-20 Total		
<u>Non-Departmental</u>									
BASEBALL - CAPITAL RESERVE FUND (PER AGREEMENT)	0	0	0	0	0	0	750	0	750
DEBT SERVICE - BALLPARK STADIUM PROJECT (CAPITAL ASSET SERIES 2011A)	0	0	0	0	0	2,509	2,509	0	2,509
DEBT SERVICE - GOLF CLUB OF MIAMI (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	253	253	0	253
DEBT SERVICE - GOLF CLUB OF MIAMI (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	10	10	0	10
DEBT SERVICE - PARK IMPROVEMENTS (CAPITAL ASSET SERIES 2016A)	0	0	0	0	0	307	307	0	307
MUNICIPAL PROJECTS - CULTURAL, LIBRARY, AND MULTICULTURAL EDUCATIONAL FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	26,952	7,000	0	0	0	0	7,000	10,009	43,961
MUNICIPAL PROJECTS - PARK AND RECREATION FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	105,760	2,963	0	0	0	0	2,963	6,844	115,567
Department Total	132,712	9,963	0	0	0	3,079	13,792	16,853	163,357

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----							19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
<u>Parks, Recreation and Open Spaces</u>										
A.D. BARNES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,748	1,000	0	0	0	0	1,000	1,252	4,000	
ADA ACCESSIBILITY IMPROVEMENTS - AMELIA EARHART PARK	155	66	0	0	0	0	66	0	221	
ADA ACCESSIBILITY IMPROVEMENTS - BLACK POINT PARK	164	34	0	0	0	0	34	0	198	
ADA ACCESSIBILITY IMPROVEMENTS - CRANDON PARK	151	184	0	0	0	0	184	0	335	
ADA ACCESSIBILITY IMPROVEMENTS - HAULOVER PARK	216	82	0	0	0	0	82	0	298	
ADA ACCESSIBILITY IMPROVEMENTS - LARRY AND PENNY THOMPSON PARK	196	87	0	0	0	0	87	0	283	
ADA ACCESSIBILITY IMPROVEMENTS - MATHESON HAMMOCK PARK	152	60	0	0	0	0	60	0	212	
ADA ACCESSIBILITY IMPROVEMENTS - TAMIAMi PARK	242	132	0	0	0	0	132	0	374	
ADA ACCESSIBILITY IMPROVEMENTS - TROPICAL PARK	246	62	0	0	0	0	62	0	308	
AMELIA EARHART PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,823	739	0	0	0	0	739	16,438	23,000	
ARCOLA LAKES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,815	185	0	0	0	0	185	0	6,000	
BIKE PATH - IMPROVEMENTS ALONG SFWMD CANALS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	677	202	100	0	0	0	302	1,021	2,000	
BIKE PATH - IMPROVEMENTS ON SNAKE CREEK BRIDGE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	240	100	0	0	0	0	100	960	1,300	
BIKE PATH - IMPROVEMENTS ON SNAPPER CREEK TRAIL (BUILDING BETTER COMMUNITIES BOND PROGRAM)	50	50	116	0	0	0	166	1,664	1,880	
BIKE PATH - LUDLAM	37,187	400	0	0	0	0	400	75,815	113,402	
BISCAYNE SHORES AND GARDENS - COMMUNITY CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	798	702	0	0	0	0	702	0	1,500	
BISCAYNE SHORES AND GARDENS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,246	254	0	0	0	0	254	0	1,500	
CAMP MATECUMBE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,963	916	0	0	0	0	916	2,121	6,000	
CHAPMAN FIELD PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,966	1,218	0	0	0	0	1,218	1,816	5,000	
CHARLES DEERING ESTATE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,929	386	0	0	0	0	386	0	4,315	
CHUCK PEZOLDT PARK	455	1,500	0	0	0	0	1,500	4,066	6,021	
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PARK CAPITAL IMPROVEMENTS	421	0	0	297	0	0	297	0	718	
CRANDON PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	16,310	1,031	0	0	0	500	1,531	8,712	26,553	
EDEN LAKES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,067	100	0	0	0	0	100	333	1,500	
ENVIRONMENTAL REMEDIATION - BROTHERS TO THE RESCUE	75	0	0	0	0	1,475	1,475	0	1,550	
ENVIRONMENTAL REMEDIATION - CONTINENTAL PARK	393	0	0	0	0	2,532	2,532	0	2,925	
ENVIRONMENTAL REMEDIATION - DEVON AIRE PARK	375	0	0	0	0	1,200	1,200	3,600	5,175	
ENVIRONMENTAL REMEDIATION - MILLERS POND PARK	160	141	0	0	0	1,400	1,541	0	1,701	
ENVIRONMENTAL REMEDIATION - MODELLO PARK	1,250	0	0	0	0	1,525	1,525	0	2,775	
GREENWAYS AND TRAILS - COMMISSION DISTRICT 1 (BUILDING BETTER COMMUNITIES BOND PROGRAM) (PROJ #51)	5,118	150	0	0	0	0	150	0	5,268	
GREENWAYS AND TRAILS - COMMISSION DISTRICT 9 (BUILDING BETTER COMMUNITIES BOND PROGRAM) (PROJ #51)	3,758	1,100	0	0	0	0	1,100	1,030	5,888	
GREYNOLDS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	6,636	364	0	0	0	0	364	0	7,000	

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----							Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other	19-20 Total		
GWEN CHERRY PARK & GOULDS PARK - SYNTHETIC TURF - NFL LEGACY PROJECT	1,050	0	0	0	0	1,038	1,038	0	2,088
HAUOVER PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	11,739	1,100	0	0	0	0	1,100	10,161	23,000
HOMESTEAD AIR RESERVE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,708	500	0	0	0	0	500	10,849	13,057
INFRASTRUCTURE IMPROVEMENTS - BEACH MAINTENANCE FACILITY (BUILDING BETTER COMMUNITIES BOND PROGRAM)	20	200	0	0	0	0	200	4,780	5,000
INFRASTRUCTURE IMPROVEMENTS - FACILITIES SYSTEMWIDE	0	0	0	0	0	10,000	10,000	130,228	140,228
INFRASTRUCTURE IMPROVEMENTS - ZOO MIAMI - STRUCTURAL SAFETY AND SECURITY	290	0	0	0	0	0	100	0	390
IVES ESTATES DISTRICT PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,331	1,500	0	0	0	0	1,500	8,869	12,700
KENDALL INDIAN HAMMOCKS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,807	360	0	0	0	0	360	2,733	7,900
KENDALL SOCCER PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,670	330	0	0	0	0	330	0	4,000
LAGO MAR PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	406	100	0	0	0	0	100	494	1,000
LAKE STEVENS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	500	0	0	0	0	500	1,800	2,300
LARRY AND PENNY THOMPSON PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,923	600	0	0	0	0	600	4,027	6,550
LITTLE RIVER PARK	44	100	0	0	0	0	100	152	296
LIVE LIKE BELLA PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	943	332	0	0	0	0	332	0	1,275
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 1	3,648	0	0	0	0	2,168	2,168	8,674	14,490
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 2	7,905	0	0	0	0	3,249	3,249	9,745	20,899
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 3	3,551	0	0	0	0	1,941	1,941	7,764	13,256
LOCAL PARKS - COMMISSION DISTRICT 02 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,273	307	0	0	0	0	307	420	4,000
LOCAL PARKS - COMMISSION DISTRICT 04 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	193	134	0	0	0	0	134	0	327
LOCAL PARKS - COMMISSION DISTRICT 10 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,404	200	0	0	0	0	200	496	2,100
LOCAL PARKS - COMMISSION DISTRICT 11 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,007	493	0	0	0	0	493	0	3,500
LOCAL PARKS - COMMISSION DISTRICT 13 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,539	350	0	0	0	0	350	894	2,783
MARINA CAPITAL PLAN	6,479	0	2,586	0	0	1,164	3,750	4,374	14,603
MATHESON HAMMOCK - SEAWALL REPAIR	150	0	0	150	0	300	450	1,144	1,744
MATHESON HAMMOCK PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,276	620	0	0	0	0	620	2,104	6,000
MEDSOUTH PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	25	200	0	0	0	0	200	100	325
NORTH GLADE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,174	226	0	0	0	0	226	0	1,400
NORTH TRAIL PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,570	1,100	0	0	0	0	1,100	2,489	5,159
OAK GROVE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	515	403	0	0	0	0	403	0	918
PARKS RECREATION MANAGEMENT SYSTEM	300	0	0	0	0	350	350	0	650
REDLAND FRUIT AND SPICE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,800	600	0	0	0	0	600	600	4,000

APPENDIX I: 2019-20 CAPITAL BUDGET
(dollars in thousands)

Strategic Area / Department	-----2019-20-----							Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other	19-20 Total		
RON EHMANN PARK	29	151	0	0	0	0	151	0	180
SHARMAN PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	279	321	0	0	0	0	321	0	600
SOUTHRIDGE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,930	1,000	0	0	0	0	1,000	7,922	11,852
TAMIAMI PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,363	650	0	0	0	0	650	4,987	8,000
TRAIL GLADES RANGE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	8,755	20	0	0	0	0	20	325	9,100
TREE ISLANDS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,346	1,500	0	0	0	0	1,500	2,154	5,000
TROPICAL PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	14,445	266	0	0	0	0	266	289	15,000
WELL WATER TREATMENT SYSTEM - CAMP OWAISSA BAUER	0	70	0	0	0	0	70	0	70
WEST KENDALL DISTRICT PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,274	5,000	0	0	0	0	5,000	16,726	23,000
WILD LIME PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	260	460	0	0	0	0	460	0	720
ZOO MIAMI - CONSTRUCTION OF PHASE 3 ZOOWIDE IMPROVEMENTS AND ENTRY (BUILDING BETTER COMMUNITIES BOND PROGRAM)	11,608	250	100	0	0	150	500	142	12,250
Department Total	213,011	31,188	2,902	447	0	28,992	63,629	364,270	640,910
Strategic Area Total	420,459	67,536	3,552	447	0	45,458	119,210	508,902	1,048,571

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----							19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
Neighborhood and Infrastructure										
Animal Services										
INFRASTRUCTURE IMPROVEMENTS - ANIMAL SERVICES FACILITIES SYSTEMWIDE	0	0	0	0	0	3,798	3,798	1,250	5,048	
LIBERTY CITY SPAY/NEUTER CLINIC	3,858	586	0	0	0	0	586	0	4,444	
Department Total	3,858	586	0	0	0	3,798	4,384	1,250	9,492	
Internal Services										
INFRASTRUCTURE IMPROVEMENTS - ISD FACILITIES SYSTEMWIDE	0	0	0	0	0	20,000	20,000	160,108	180,108	
Department Total	0	0	0	0	0	20,000	20,000	160,108	180,108	
Non-Departmental										
DEBT SERVICE - ANIMAL SERVICES VEHICLES	0	0	0	0	0	72	72	0	72	
DEBT SERVICE - ANIMAL SHELTER (CAPITAL ASSET SERIES 2016A)	0	0	0	0	0	812	812	0	812	
DEBT SERVICE - PUBLIC SERVICE TAX BONDS (SERIES 2011)	0	0	0	0	0	1,150	1,150	0	1,150	
FLAGLER STREET RECONSTRUCTION	0	3,000	0	0	0	0	3,000	7,170	10,170	
MUNICIPAL PROJECTS - WATER, SEWER, AND FLOOD CONTROL SYSTEMS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	43,584	2,363	0	0	0	0	2,363	5,219	51,166	
QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM (QNIP)	12,720	9,420	0	0	0	0	9,420	0	22,140	
Department Total	56,304	14,783	0	0	0	2,034	16,817	12,389	85,510	
Regulatory and Economic Resources										
BEACH - EROSION MITIGATION AND RENOURISHMENT	106,386	100	1,483	48,875	0	2,982	53,440	73,646	233,472	
BISCAYNE BAY - RESTORATION AND SHORELINE STABILIZATION	1,100	0	100	0	0	1,000	1,100	0	2,200	
CANAL IMPROVEMENTS	2,170	0	0	0	0	6,000	6,000	17,485	25,655	
ENVIRONMENTALLY ENDANGERED LANDS PROGRAM	32,545	2,500	0	0	0	500	3,000	7,655	43,200	
PURCHASE DEVELOPMENT RIGHTS FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	16,458	3,000	0	0	0	0	3,000	16,022	35,480	
Department Total	158,659	5,600	1,583	48,875	0	10,482	66,540	114,808	340,007	

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----						19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Solid Waste Management</u>									
40/50 YEAR BUILDING RECERTIFICATION	58	0	0	0	0	510	510	732	1,300
58 STREET HOME CHEMICAL COLLECTION CENTER	750	0	0	0	0	1,776	1,776	474	3,000
CENTRAL TRANSFER STATION - COMPACTOR REPLACEMENT AND TIPPING FLOOR IMPROVEMENTS	4,953	0	0	0	0	996	996	2,469	8,418
COLLECTION FACILITY - IMPROVEMENTS	1,395	0	0	0	0	100	100	600	2,095
DISPOSAL FACILITIES - IMPROVEMENTS	2,786	0	0	0	0	350	350	600	3,736
DISPOSAL FACILITIES - REPLACEMENT/ADDITION OF SCALES	416	0	0	0	0	146	146	288	850
DISPOSAL SYSTEM FACILITIES - BACKUP POWER GENERATORS	732	0	0	0	0	345	345	185	1,262
ENVIRONMENTAL IMPROVEMENTS	898	0	0	0	0	30	30	180	1,108
LANDFILL GAS MANAGEMENT SYSTEM	200	0	0	0	0	680	680	42	922
MIAMI GARDENS LANDFILL - CLOSURE	91	0	0	0	0	1,770	1,770	1,189	3,050
MUNISPORT LANDFILL - CLOSURE GRANT	25,838	2,800	0	0	0	0	2,800	7,062	35,700
NEW TRANSFER STATION - NORTH EAST	0	0	0	0	0	0	0	20,600	20,600
NEW TRANSFER STATION - SOUTH	0	0	0	0	0	100	100	20,600	20,700
NORTH DADE LANDFILL - EAST CELL CLOSURE	0	0	0	0	0	0	0	19,700	19,700
NORTH DADE LANDFILL - EAST CELL CONSTRUCTION	0	0	0	0	0	0	0	32,850	32,850
NORTH DADE LANDFILL - GAS EXTRACTION SYSTEM (PHASE II)	609	0	0	0	0	100	100	1,091	1,800
NORTH DADE LANDFILL - GROUNDWATER REMEDIATION	0	0	0	0	0	0	0	1,480	1,480
NORTH DADE LANDFILL - LAND PURCHASE	1	0	0	0	0	0	0	6,799	6,800
NORTHEAST TRANSFER STATION - IMPROVEMENTS	1,259	0	0	0	0	2,980	2,980	1,361	5,600
NORTHEAST TRANSFER STATION - WASTE WATER COLLECTION SYSTEM REFURBISHMENT	140	0	0	0	0	480	480	280	900
OLD SOUTH DADE LANDFILL - STORMWATER PUMP STATION MODIFICATIONS	400	0	0	0	0	150	150	0	550
REMEDIATION - TAYLOR PARK	1,642	0	0	0	0	1,058	1,058	0	2,700
RESOURCES RECOVERY - VARIOUS CAPITAL IMPROVEMENTS	15,678	0	0	0	0	550	550	26,300	42,528
RESOURCES RECOVERY ASH LANDFILL - CELL 20 CLOSURE	0	0	0	0	0	0	0	3,000	3,000
SCALE HOUSE - CANOPIES AND ACCESS CONTROL GATES	431	0	0	0	0	1,655	1,655	1,414	3,500
SCALEHOUSE - EXPANSION PROJECT	1,440	0	0	0	0	1,660	1,660	0	3,100
SOUTH DADE LANDFILL - CELL 4 CLOSURE	21	0	0	0	0	0	0	14,979	15,000
SOUTH DADE LANDFILL - CELL 4 GAS EXTRACTION AND ODOR CONTROL	1,139	0	0	0	0	100	100	1,361	2,600
SOUTH DADE LANDFILL - CELL 5 CLOSURE	0	0	0	0	0	0	0	15,000	15,000
SOUTH DADE LANDFILL - CELL 5 CONSTRUCTION	27,737	0	0	0	0	63	63	0	27,800
SOUTH DADE LANDFILL - CELL 6 CLOSURE	0	0	0	0	0	0	0	10,000	10,000
SOUTH DADE LANDFILL - CELL 6 CONSTRUCTION	0	0	0	0	0	0	0	26,150	26,150
SOUTH DADE LANDFILL - GROUNDWATER REMEDIATION	839	0	0	0	0	0	0	290	1,129
SOUTH DADE LANDFILL - HORIZONTAL EXPANSION	0	0	0	0	0	650	650	0	650
SOUTH DADE LANDFILL - LAND PURCHASE	8	0	0	0	0	0	0	5,292	5,300
SOUTH DADE LANDFILL TIPPING FLOOR IMPROVEMENT	2,747	0	0	0	0	753	753	0	3,500

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----							Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other	19-20 Total		
TRASH AND RECYCLING CENTER - VARIOUS IMPROVEMENTS	2,345	0	0	0	0	500	500	2,705	5,550
VIRGINIA KEY - LANDFILL CLOSURE	5,863	3,500	0	0	0	0	3,500	36,997	46,360
WEST TRANSFER STATION - IMPROVEMENTS	996	0	0	0	0	535	535	2,824	4,355
Department Total	101,412	6,300	0	0	0	18,037	24,337	264,894	390,643
<u>Transportation and Public Works</u>									
DRAINAGE IMPROVEMENTS - COUNTY MAINTAINED ROADS	9,684	0	0	0	0	9,063	9,063	43,859	62,606
DRAINAGE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	79,846	7,085	0	0	0	0	7,085	8,169	95,100
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 01 (UMSA)	941	559	0	0	0	0	559	0	1,500
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 03 (UMSA)	440	470	0	0	0	0	470	0	910
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 04 (UMSA)	961	289	0	0	0	0	289	0	1,250
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 05 (UMSA)	0	577	0	0	0	0	577	0	577
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 06 (UMSA)	2,085	3,138	0	0	0	0	3,138	0	5,223
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 07 (UMSA)	4,328	1,523	0	0	0	0	1,523	0	5,851
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 08 (UMSA)	3,976	1,528	0	0	0	0	1,528	0	5,504
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 09 (UMSA)	3,273	727	0	0	0	0	727	0	4,000
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 10 (UMSA)	11,833	336	0	0	0	0	336	0	12,169
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 11 (UMSA)	3,580	920	0	0	0	0	920	0	4,500
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 12 (UMSA)	48	893	0	0	0	0	893	0	941
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 13 (UMSA)	78	422	0	0	0	0	422	0	500
NEIGHBORHOOD INFRASTRUCTURE IMPROVEMENTS	81,868	5,000	0	0	0	0	5,000	4,557	91,425
Department Total	202,941	23,467	0	0	0	9,063	32,530	56,585	292,056

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(dollars in thousands)

Strategic Area / Department	-----2019-20-----							19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
<u>Water and Sewer</u>										
CENTRAL DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES	500	750	0	0	0	0	750	13,750	15,000	
CENTRAL MIAMI-DADE - WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS	11,369	7,964	0	0	0	0	7,964	8,246	27,579	
CENTRAL MIAMI-DADE - WATER TRANSMISSION MAINS IMPROVEMENTS	266	0	0	0	0	0	0	10,445	10,711	
COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	9,298	10,383	0	0	0	0	10,383	106,319	126,000	
FLOW REDUCTION PROGRAM (FRP)	5,525	7,277	0	0	0	0	7,277	249,989	262,791	
LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS	9,926	2,381	0	0	0	4,453	6,834	21,000	37,760	
MIAMI SPRINGS - PUMP STATION UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	733	75	0	0	0	0	75	30	838	
MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER	867	0	0	0	0	0	0	459	1,326	
MIAMI SPRINGS CONSTRUCTION FUND - WATER	8,657	0	0	0	0	4,653	4,653	0	13,310	
NEEDS ASSESSMENT PROJECTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	10,812	1,394	0	0	0	0	1,394	1,619	13,825	
NORTH DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES	7,182	2,008	0	0	0	0	2,008	36,712	45,902	
NORTH MIAMI-DADE - WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	2,083	4,933	0	0	0	750	5,683	171,827	179,593	
NORTH MIAMI-DADE - WATER TRANSMISSION MAIN IMPROVEMENTS	32,184	9,383	0	0	0	9,220	18,603	47,277	98,064	
OUTFALL LEGISLATION	163,354	60,591	0	0	0	16,420	77,011	1,405,635	1,646,000	
OUTFALL LEGISLATION - CAPACITY	48,669	11,258	0	0	0	25,000	36,258	446,856	531,783	
PEAK FLOW MANAGEMENT FACILITIES	1,088	738	0	0	0	1,498	2,236	12,306	15,630	
PUMP STATION RESILIENCE PROGRAM (PSRP)	58,828	15,991	0	0	0	0	15,991	261,032	335,851	
PUMP STATIONS - GENERATORS AND MISCELLANEOUS UPGRADES	641	1,229	0	0	0	0	1,229	9,825	11,695	
PUMP STATIONS - IMPROVEMENT PROGRAM	107,326	8,993	0	0	0	5,257	14,250	4,327	125,903	
SAFE DRINKING WATER ACT MODIFICATIONS	5,092	2,250	0	0	0	1,647	3,897	66,885	75,874	
SANITARY SEWER SYSTEM - EXTENSION	10,346	0	0	0	0	10,158	10,158	20,500	41,004	
SANITARY SEWER SYSTEM - IMPROVEMENTS	11,989	0	0	0	0	500	500	2,500	14,989	
SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	87,600	14,607	0	0	0	0	14,607	8,517	110,724	
SMALL DIAMETER WATER MAINS - REPLACEMENT PROGRAM	80,860	30,354	0	0	0	5,000	35,354	193,217	309,431	
SOUTH DISTRICT - WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	0	50	0	0	0	0	50	20,471	20,521	
SOUTH DISTRICT - WASTEWATER TREATMENT PLANT EXPANSION (PHASE 3)	180	949	0	0	0	186	1,135	4,000	5,315	
SOUTH DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES	373	699	0	0	0	200	899	75,106	76,378	
SOUTH MIAMI HEIGHTS - WATER TREATMENT PLANT AND WELLFIELD	22,745	4,548	0	0	0	0	4,548	14,475	41,768	
SOUTH MIAMI-DADE - WATER TRANSMISSION MAINS IMPROVEMENTS	400	500	0	0	0	0	500	4,263	5,163	
SYSTEM IMPROVEMENTS PROJECT (BUILDING BETTER COMMUNITIES BOND PROGRAM)	11,193	300	0	0	0	0	300	14,078	25,571	
WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS	266,536	16,729	0	0	0	0	16,729	60,150	343,415	
WASTEWATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT	5,280	19	0	0	0	0	19	0	5,299	
WASTEWATER - EQUIPMENT	46,615	0	0	0	0	9,573	9,573	94,462	150,650	

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(dollars in thousands)

Strategic Area / Department	-----2019-20-----							19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS	15,835	0	0	0	0	3,000	3,000	18,000	36,835	
WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES	4,079	750	0	0	0	2,568	3,318	139,879	147,276	
WASTEWATER - SYSTEM MAINTENANCE AND UPGRADES	40,036	0	0	0	0	22,377	22,377	120,000	182,413	
WASTEWATER - TELEMETERING SYSTEM	2,599	0	0	0	0	121	121	6,121	8,841	
WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	337,746	158,762	0	0	0	1,727	160,489	859,145	1,357,380	
WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES	688	1,793	0	0	0	0	1,793	2,160	4,641	
WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION	38,709	0	0	0	0	12,386	12,386	54,000	105,095	
WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS	79,867	16,713	0	0	0	4,374	21,087	57,302	158,256	
WATER - EQUIPMENT	27,451	1,500	0	0	0	8,799	10,299	166,500	204,250	
WATER - MAIN EXTENSIONS	1,321	0	0	0	0	500	500	2,500	4,321	
WATER - PIPES AND INFRASTRUCTURE PROJECTS	38,369	8,928	0	0	0	9,000	17,928	66,005	122,302	
WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES	394	0	0	0	0	0	0	48,020	48,414	
WATER - SYSTEM MAINTENANCE AND UPGRADES	34,524	0	0	0	0	18,185	18,185	90,000	142,709	
WATER - TELEMETERING SYSTEM ENHANCEMENTS	1,934	0	0	0	0	141	141	6,337	8,412	
WATER SYSTEM - FIRE HYDRANT INSTALLATION	5,251	0	0	0	0	2,500	2,500	18,950	26,701	
WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION	24,569	15,462	0	0	0	0	15,462	88,532	128,563	
WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS	7,867	1,200	0	0	0	0	1,200	1,800	10,867	
WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS	13,190	21,358	0	0	0	0	21,358	11,944	46,492	
WATER TREATMENT PLANTS - AUTOMATION	1,747	500	0	0	0	0	500	0	2,247	
WATER TREATMENT PLANTS - REPLACEMENT AND RENOVATIONS	22,905	0	0	0	0	17,931	17,931	11,774	52,610	
Department Total	1,727,598	443,319	0	0	0	198,124	641,443	5,155,247	7,524,288	
Strategic Area Total	2,250,772	494,055	1,583	48,875	0	261,538	806,051	5,765,281	8,822,104	

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(dollars in thousands)

Strategic Area / Department	-----2019-20-----							19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
Health and Society										
Community Action and Human Services										
INFRASTRUCTURE IMPROVEMENTS - COMMUNITY ACTION AND HUMAN SERVICES FACILITIES SYSTEMWIDE	0	0	0	0	0	6,340	6,340	5,618	11,958	
INFRASTRUCTURE IMPROVEMENTS - CULMER/OVERTOWN NEIGHBORHOOD SERVICE CENTER RENOVATIONS	5,812	1,688	0	0	0	0	1,688	0	7,500	
INFRASTRUCTURE IMPROVEMENTS - KENDALL COTTAGES COMPLEX REFURBISHMENT	1,320	344	0	0	0	0	344	5,836	7,500	
INFRASTRUCTURE IMPROVEMENTS - NEW DIRECTIONS - RESIDENTIAL REHABILITATIVE SERVICES	626	605	0	0	0	0	605	0	1,231	
INFRASTRUCTURE IMPROVEMENTS - WEST PERRINE SENIOR CITIZEN CENTER	210	290	0	0	0	0	290	0	500	
NEW WYNWOOD/ALLAPATTAH REGIONAL NEIGHBORHOOD SERVICE CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,360	0	0	0	0	0	0	12,640	15,000	
Department Total	10,328	2,927	0	0	0	6,340	9,267	24,094	43,689	
Homeless Trust										
SECOND DOMESTIC VIOLENCE SHELTER	3,890	0	0	0	0	12,348	12,348	0	16,238	
Department Total	3,890	0	0	0	0	12,348	12,348	0	16,238	
Internal Services										
DISTRICT 01 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,068	524	0	0	0	0	524	0	10,592	
DISTRICT 02 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,500	92	0	0	0	0	92	0	10,592	
DISTRICT 05 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	9,617	975	0	0	0	0	975	0	10,592	
DISTRICT 06 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	7,592	3,000	0	0	0	0	3,000	0	10,592	
DISTRICT 07 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,496	96	0	0	0	0	96	0	10,592	
DISTRICT 09 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	9,000	592	0	0	0	0	592	1,000	10,592	
DISTRICT 10 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	3,037	1,000	0	0	0	0	1,000	6,555	10,592	
DISTRICT 12 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,041	551	0	0	0	0	551	0	10,592	
DISTRICT 13 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	6,188	1,000	0	0	0	0	1,000	3,404	10,592	
Department Total	76,539	7,830	0	0	0	0	7,830	10,959	95,328	

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(dollars in thousands)

Strategic Area / Department	-----2019-20-----							Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other	19-20 Total		
<u>Non-Departmental</u>									
DEBT SERVICE - BUSES FOR COMMUNITY ACTION AND HUMAN SERVICES (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	334	334	0	334
DEBT SERVICE - COAST GUARD PROPERTY (CAPITAL ASSET SERIES 2008B)	0	0	0	0	0	2,195	2,195	0	2,195
DEBT SERVICE - PORTABLE CLASSROOMS FOR HEAD START/EARLY HEAD START PROGRAMS (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	254	254	0	254
DEBT SERVICE - PUBLIC HEALTH TRUST - EQUIPMENT (CAPITAL ASSET ACQUISITION SERIES 2017A)	0	0	0	0	0	3,331	3,331	0	3,331
DEBT SERVICE - PUBLIC HEALTH TRUST - INFRASTRUCTURE (SUNSHINE STATES SERIES 2011A)	0	0	0	0	0	1,248	1,248	0	1,248
DEBT SERVICE - PUBLIC HOUSING IMPROVEMENTS (CAPITAL ASSET 2016B)	0	0	0	0	0	868	868	0	868
DEBT SERVICE - PUBLIC HOUSING PROJECTS (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	335	335	0	335
DEBT SERVICE - SCOTT CARVER/HOPE VI (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	974	974	0	974
HEALTH CARE FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	12,010	3,700	0	0	0	0	3,700	1,290	17,000
MIAMI BEACH COMMUNITY HEALTH CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	7,387	613	0	0	0	0	613	0	8,000
NOT-FOR-PROFIT CAPITAL FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	27,720	1,295	0	0	0	0	1,295	985	30,000
UNIVERSITY OF MIAMI (UM)/JACKSON MEMORIAL HOSPITAL (JMH) CENTER OF EXCELLENCE FOR HEARING AND COMMUNICATION DISORDERS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,000	1,000	0	0	0	0	1,000	0	5,000
Department Total	51,117	6,608	0	0	0	9,539	16,147	2,275	69,539
<u>Public Housing and Community Development</u>									
ARCHITECTURAL AND INSPECTION SERVICES (CAPITAL FUND PROGRAMS (CFP))	5,189	0	0	1,753	0	0	1,753	2,637	9,579
HOPE VI - SCOTT HOMES HISTORICAL BUILDING	640	0	0	460	0	0	460	0	1,100
LIBERTY SQUARE AND LINCOLN GARDENS	25,011	4,830	2,000	391	0	0	7,221	20,040	52,272
NON-DWELLING STRUCTURAL IMPROVEMENTS (CAPITAL FUND PROGRAM (CFP))	149	0	0	37	0	0	37	78	264
SITE IMPROVEMENTS AND DWELLING STRUCTURES (CAPITAL FUND PROGRAMS (CFP))	22,631	0	0	6,052	0	0	6,052	13,137	41,820
Department Total	53,620	4,830	2,000	8,693	0	0	15,523	35,892	105,035
Strategic Area Total	195,494	22,195	2,000	8,693	0	28,227	61,115	73,220	329,829

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(dollars in thousands)

Strategic Area / Department	-----2019-20-----							19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
Economic Development										
Aviation										
GENERAL AVIATION AIRPORT PROJECTS	5,008	0	1,873	2,962	0	1,493	6,328	16,676	28,012	
MIAMI INTERNATIONAL AIRPORT - AIRSIDE PROJECTS	1,281	0	1,000	0	0	2,785	3,785	18,898	23,964	
MIAMI INTERNATIONAL AIRPORT - CARGO PROJECTS	120	0	0	0	0	1,635	1,635	545	2,300	
MIAMI INTERNATIONAL AIRPORT - CENTRAL BASE APRON AND UTILITIES	21,895	5,000	7,320	16,570	0	0	44,112	42,475	108,482	
MIAMI INTERNATIONAL AIRPORT - CENTRAL TERMINAL	61	242	0	0	0	0	242	4,213	4,516	
MIAMI INTERNATIONAL AIRPORT - CONCOURSE E REHABILITATION	225,289	42,181	2,303	0	0	0	44,484	75,912	345,685	
MIAMI INTERNATIONAL AIRPORT - CONCOURSE G PROJECTS	1,310	3,143	0	0	0	0	3,143	786	5,239	
MIAMI INTERNATIONAL AIRPORT - CONCOURSE H PROJECTS	540	0	0	0	0	2,679	2,679	0	3,219	
MIAMI INTERNATIONAL AIRPORT - LANDSIDE PROJECTS	7,539	6,464	0	0	0	8,849	15,313	0	22,852	
MIAMI INTERNATIONAL AIRPORT - MISCELLANEOUS PROJECTS	66,579	33,092	1,226	25,295	0	0	78,431	371,784	516,794	
MIAMI INTERNATIONAL AIRPORT - NORTH TERMINAL	6,866	0	0	0	0	1,657	1,657	0	8,523	
MIAMI INTERNATIONAL AIRPORT - PASSENGER BOARDING BRIDGES PROGRAM	5,531	0	0	0	0	0	13,509	58,810	77,850	
MIAMI INTERNATIONAL AIRPORT - RESERVE MAINTENANCE PROJECTS	40,076	0	0	0	0	43,000	43,000	136,000	219,076	
MIAMI INTERNATIONAL AIRPORT - SOUTH TERMINAL IMPROVEMENTS	225,074	78,168	10,500	0	0	0	88,668	99,789	413,531	
MIAMI INTERNATIONAL AIRPORT - TERMINAL WIDE PROJECTS	325	4,000	0	0	0	0	4,000	4,200	8,525	
Department Total	607,494	172,290	24,222	44,827	0	62,098	350,986	830,088	1,788,568	
Non-Departmental										
MARTIN LUTHER KING BUSINESS CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	976	0	0	0	0	0	0	4,024	5,000	
Department Total	976	0	0	0	0	0	0	4,024	5,000	
Regulatory and Economic Resources										
ECONOMIC DEVELOPMENT FUND - TARGETED URBAN AREAS (TUA) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	7,500	4,800	0	0	0	0	4,800	2,700	15,000	
ECONOMIC DEVELOPMENT FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	20,000	16,000	0	0	0	0	16,000	39,000	75,000	
Department Total	27,500	20,800	0	0	0	0	20,800	41,700	90,000	

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(dollars in thousands)

Strategic Area / Department	-----2019-20-----							19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
Seaport										
CARGO GATE - MODIFICATIONS	900	7,500	2,000	7,000	0	0	16,500	1,300	18,700	
CHANNEL MODIFICATIONS	3,200	3,900	0	0	0	0	3,900	127,000	134,100	
CONSTRUCTION SUPERVISION	36,703	9,800	0	0	0	0	9,800	36,800	83,303	
CONTAINER YARD - IMPROVEMENTS (SEABOARD)	22,500	8,700	0	0	0	0	8,700	26,900	58,100	
CRUISE TERMINAL AAAA - NEW	900	11,400	0	0	0	0	11,400	229,700	242,000	
CRUISE TERMINAL B - NEW	33,500	218,300	0	0	0	0	218,300	0	251,800	
CRUISE TERMINAL C	0	12,100	6,600	0	0	0	18,700	0	18,700	
CRUISE TERMINAL F - PHASE 2	1,100	26,000	0	0	0	0	26,000	112,900	140,000	
CRUISE TERMINAL H - NEW	4,500	65,000	0	0	0	0	65,000	110,500	180,000	
CRUISE TERMINAL J - IMPROVEMENTS	3,500	600	0	0	0	0	600	0	4,100	
CRUISE TERMINAL K - NEW	0	2,000	0	0	0	0	2,000	178,000	180,000	
CRUISE TERMINALS A AND AA - ROADWAYS	10,900	18,900	0	0	0	0	18,900	9,900	39,700	
CRUISE TERMINALS AA/AAA - NEW	0	900	0	0	0	0	900	7,000	7,900	
FEDERAL INSPECTION FACILITY	0	5,000	0	0	0	0	5,000	11,300	16,300	
GANTRY CRANES	4,400	22,000	18,000	0	0	0	40,000	0	44,400	
GARAGE K - NEW	12,000	48,000	0	0	0	0	48,000	0	60,000	
INFRASTRUCTURE IMPROVEMENTS - CRUISE CAMPUS	0	6,500	0	0	0	0	6,500	13,500	20,000	
INFRASTRUCTURE IMPROVEMENTS - PORT WIDE	8,900	14,900	0	0	0	0	14,900	168,500	192,300	
INLAND PORT DEVELOPMENT	0	240	0	0	0	0	240	0	240	
NORTH BULKHEAD - REHABILITATION	0	18,300	0	0	0	0	18,300	10,800	29,100	
SOUTH BULKHEAD - REHABILITATION	12,511	15,000	0	0	0	0	15,000	3,700	31,211	
SOUTH FLORIDA CONTAINER - TERMINAL IMPROVEMENTS	4,900	5,300	11,000	0	0	0	16,300	56,100	77,300	
VARIOUS FACILITY MOVES	0	3,100	0	0	0	0	3,100	10,100	13,200	
WATER AND SEWER UPGRADES	5,500	0	0	0	0	0	0	7,600	13,100	
Department Total	165,914	523,440	37,600	7,000	0	0	568,040	1,121,600	1,855,554	
Strategic Area Total	801,884	716,530	61,822	51,827	0	62,098	939,826	1,997,412	3,739,122	

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----							19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
General Government										
Communications										
DUB CENTER IMPROVEMENTS	0	0	0	0	0	160	160	0	160	
Department Total	0	0	0	0	0	160	160	0	160	
Elections										
ADA COMPLIANT VOTING SYSTEM	5,915	200	0	0	0	0	200	0	6,115	
ADMINISTRATIVE TROUBLE SHOOTERS (ATS) ROUTING SOFTWARE - PHASE 2	0	0	0	0	0	60	60	0	60	
VOTE BY MAIL INSERTER AND BALLOT SORTER	0	2,356	0	0	0	0	2,356	0	2,356	
Department Total	5,915	2,556	0	0	0	60	2,616	0	8,531	
Finance										
AUTOMATED PAYMENT PROCESSING SYSTEM	350	0	0	0	0	50	50	0	400	
CREDIT AND COLLECTION SYSTEM REPLACEMENT	0	0	0	0	0	300	300	100	400	
RECONFIGURE - 25TH AND 26TH FLOORS	300	0	0	0	0	1,300	1,300	0	1,600	
Department Total	650	0	0	0	0	1,650	1,650	100	2,400	
Human Resources										
RECONFIGURE - 20TH AND 21ST FLOORS	0	0	0	0	0	200	200	0	200	
Department Total	0	0	0	0	0	200	200	0	200	
Information Technology										
CITRIX INFRASTRUCTURE - VIRTUAL DESKTOP AND THIN CLIENTS	519	0	0	0	0	217	217	651	1,387	
CLOUD INFRASTRUCTURE	8,338	0	0	0	0	2,495	2,495	10,172	21,005	
EDGE NETWORK PROJECT	4,239	0	0	0	0	3,066	3,066	8,902	16,207	
FULL ENTERPRISE RESOURCE PLANNING IMPLEMENTATION	43,226	32,280	0	0	0	2,912	35,192	26,302	104,720	
VOICE OVER INTERNET PROTOCOL (VOIP) PROJECT	1,957	0	0	0	0	637	637	3,532	6,126	
Department Total	58,279	32,280	0	0	0	9,327	41,607	49,559	149,445	
Internal Services										
INFRASTRUCTURE IMPROVEMENTS - ABATEMENT OF HAZARDOUS MATERIALS IN COUNTY BUILDINGS	1,025	70	0	0	0	0	70	105	1,200	
INFRASTRUCTURE IMPROVEMENTS - AMERICANS WITH DISABILITIES ACT BARRIER REMOVAL PROJECTS	4,436	2,306	0	0	0	0	2,306	692	7,434	
INFRASTRUCTURE IMPROVEMENTS - CENTRAL SUPPORT FACILITY CHILLER	2,171	1,329	0	0	0	0	1,329	0	3,500	
INFRASTRUCTURE IMPROVEMENTS - DATA PROCESSING CENTER FACILITY REFURBISHMENT	3,427	45	0	0	0	0	45	0	3,472	
INFRASTRUCTURE IMPROVEMENTS - FIRE CODE COMPLIANCE	252	248	0	0	0	0	248	900	1,400	
LARCENIA J. BULLARD PLAZA - REDEVELOPMENT	1,847	2,782	0	0	0	0	2,782	3,718	8,347	
NORTH DADE GOVERNMENT CENTER - NEW	0	3,664	0	0	0	0	3,664	3,836	7,500	
WEST DADE GOVERNMENT CENTER - NEW	0	0	0	0	0	0	0	10,000	10,000	
Department Total	13,158	10,444	0	0	0	0	10,444	19,251	42,853	

APPENDIX I: 2019-20 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2019-20-----							19-20 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
<u>Non-Departmental</u>										
ACQUIRE OR CONSTRUCT FUTURE MULTI-PURPOSE FACILITIES IN UMSA	0	0	0	0	0	0	0	1,390	1,390	
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES	25,169	1,821	0	0	0	0	1,821	8,610	35,600	
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES IN DISTRICT 6	1,016	1,284	0	0	0	0	1,284	0	2,300	
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES IN DISTRICT 9	0	500	0	0	0	0	500	500	1,000	
AMERICANS WITH DISABILITIES ACT (ADA) REASONABLE ACCOMODATIONS	0	0	0	0	0	2	2	0	2	
AUTOMATED AGENDA MANAGEMENT SOFTWARE	0	0	0	0	0	250	250	0	250	
DEBT SERVICE - 311 ANSWER CENTER (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	201	201	0	201	
DEBT SERVICE - 311 ANSWER CENTER (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	58	58	0	58	
DEBT SERVICE - AMERICANS WITH DISABILITES ACT (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	258	258	0	258	
DEBT SERVICE - AMERICANS WITH DISABILITIES ACT (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	10	10	0	10	
DEBT SERVICE - CYBER SECURITY PHASE 1 (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	677	677	0	677	
DEBT SERVICE - ELECTION FACILITIES (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	630	630	0	630	
DEBT SERVICE - ELECTIONS ADA COMPLIANT VOTING EQUIPMENT (CAPITAL ASSET SERIES 2018A)	0	0	0	0	0	508	508	0	508	
DEBT SERVICE - ELECTIONS EQUIPMENT (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	589	589	0	589	
DEBT SERVICE - ELECTIONS FACILITY (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	179	179	0	179	
DEBT SERVICE - ENTERPRISE RESOURCE PLANNING (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	3,530	3,530	0	3,530	
DEBT SERVICE - POLICE VEHICLES	0	0	0	0	0	4,880	4,880	0	4,880	
DEBT SERVICE - PROJECT CLOSEOUT COSTS (CAPITAL ASSET SERIES 2009B)	0	0	0	0	0	582	582	0	582	
DEBT SERVICE - QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM 2019 (FUTURE FINANCING)	0	0	0	0	0	391	391	0	391	
DEBT SERVICE - QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM 2017 (CAPITAL ASSET SERIES 2018A)	0	0	0	0	0	836	836	0	836	
FLEET - REPLACEMENT VEHICLES AND SPECIAL EQUIPMENT	291,410	53,967	120	1,000	0	29,557	87,406	213,177	591,993	
MUNICIPAL PROJECTS - PUBLIC SERVICE OUTREACH FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	69,100	1,100	0	0	0	0	1,100	563	70,763	
PUERTO RICAN COMMUNITY CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	0	0	0	0	0	0	2,500	2,500	
REPAIRS AND RENOVATIONS - GENERAL GOVERNMENT IMPROVEMENT PROGRAM	0	0	0	0	0	2,000	2,000	0	2,000	
Department Total	386,695	58,672	120	1,000	0	45,138	107,692	226,740	721,127	
<u>Property Appraiser</u>										
COMPUTER AIDED MASS APPRAISAL SYSTEM (CAMA) - REPLACEMENT	0	0	0	0	0	2,000	2,000	0	2,000	
Department Total	0	0	0	0	0	2,000	2,000	0	2,000	
Strategic Area Total	464,697	103,952	120	1,000	0	58,535	166,369	295,650	926,716	
Grand Total	5,803,084	1,999,706	137,898	267,761	41,456	714,078	3,221,599	11,673,769	20,698,452	