

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b>Public Safety</b>									
<b><u>Corrections and Rehabilitation</u></b>									
COMMUNICATIONS INFRASTRUCTURE EXPANSION	709	300	0	0	0	0	300	291	1,300
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - AIR HANDLERS	346	354	0	0	0	0	354	0	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	50	200	0	0	0	0	200	0	250
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - FACILITY ROOF REPLACEMENTS	1,750	800	0	0	0	0	800	0	2,550
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - GENERATORS	924	76	0	0	0	0	76	0	1,000
INFRASTRUCTURE IMPROVEMENTS - METRO WEST DETENTION CENTER - INMATE HOUSING IMPROVEMENT	3,673	200	0	0	0	0	200	382	4,255
INFRASTRUCTURE IMPROVEMENTS - PRE-TRIAL DETENTION CENTER - RENOVATION	17,693	200	0	0	0	0	200	129	18,022
INFRASTRUCTURE IMPROVEMENTS - TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - AIR HANDLERS	425	275	0	0	0	0	275	0	700
INFRASTRUCTURE IMPROVEMENTS - TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - FACILITY ROOF REPLACEMENTS	3,751	200	0	0	0	0	200	349	4,300
INFRASTRUCTURE IMPROVEMENTS - TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - RECREATION YARD STORE FRONTS	120	200	0	0	0	0	200	180	500
INFRASTRUCTURE IMPROVEMENTS - CORRECTIONAL FACILITIES SYSTEMWIDE	0	556	0	0	0	0	556	78,331	78,887
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - REPLACE MEDICAL HOUSING CHILLERS	255	145	0	0	0	0	145	0	400
<b>Department Total</b>	29,696	4,256	0	0	0	0	4,256	80,412	114,364

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<b><u>Fire Rescue</u></b>									
AIR RESCUE - HELICOPTER FLEET REPLACEMENT	17,280	51,840	0	0	0	0	51,840	0	69,120
FIRE RESCUE - 38' RAPID RESPONSE VESSELS	0	0	0	721	0	509	1,230	0	1,230
FIRE RESCUE - 50' FIRE BOAT - TRAINING/SPARE	0	0	0	0	0	0	0	1,700	1,700
FIRE RESCUE - FLEET SHOP	0	0	0	0	0	10,000	10,000	10,000	20,000
FIRE RESCUE - HEADQUARTERS BUILDING HARDENING	656	0	0	100	0	100	200	0	856
FIRE RESCUE - INFRASTRUCTURE IMPROVEMENT PROGRAM	700	3,000	0	0	0	1,300	4,300	130,580	135,580
FIRE RESCUE - MISCELLANEOUS CAPITAL PROJECTS	0	0	0	0	0	5,000	5,000	10,000	15,000
FIRE RESCUE - SECURITY CAMERAS AT AIR RESCUE	0	0	0	0	0	400	400	0	400
FIRE RESCUE - STATION 18 (NORTH MIAMI)	1,443	0	0	0	0	2,647	2,647	3,428	7,518
FIRE RESCUE - STATION 25 (OPA-LOCKA AIRPORT) AND STATION 24 (MIAMI EXECUTIVE AIRPORT)	890	0	0	0	0	696	696	0	1,586
FIRE RESCUE - STATION 27 (NORTH BAY VILLAGE)	0	0	0	0	0	250	250	4,000	4,250
FIRE RESCUE - STATION 29 (SWEETWATER)	4,438	900	0	0	0	100	1,000	0	5,438
FIRE RESCUE - STATION 41 (WESTWOOD LAKE) PERMANENT	0	0	0	0	0	0	0	7,768	7,768
FIRE RESCUE - STATION 51 (HONEY HILL)	0	0	0	0	0	140	140	0	140
FIRE RESCUE - STATION 67 (ARCOLA)	0	0	0	0	0	0	0	5,898	5,898
FIRE RESCUE - STATION 68 (DOLPHIN)	1,778	0	0	0	0	2,188	2,188	3,019	6,985
FIRE RESCUE - STATION 71 (EUREKA) TEMPORARY	705	0	0	0	0	645	645	0	1,350
FIRE RESCUE - STATION 72 (FLORIDA CITY)	500	0	0	0	0	0	0	6,268	6,768
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
GENERATORS - REPLACEMENT	1,600	0	0	0	0	500	500	0	2,100
INFRASTRUCTURE IMPROVEMENTS - OCEAN RESCUE - FACILITY IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	856	644	0	0	0	2,500	3,144	0	4,000
INFRASTRUCTURE IMPROVEMENTS - OCEAN RESCUE - HAULOVER LIFEGUARD HEADQUARTERS REPAIR	0	0	0	0	0	150	150	0	150
INFRASTRUCTURE IMPROVEMENTS - OCEAN RESCUE - LIFEGUARD TOWER REPLACEMENTS	117	0	0	0	0	1,590	1,590	3,193	4,900
<b>Department Total</b>	<b>41,152</b>	<b>64,134</b>	<b>0</b>	<b>821</b>	<b>0</b>	<b>28,715</b>	<b>93,670</b>	<b>212,388</b>	<b>347,210</b>
<b><u>Information Technology</u></b>									
COMPUTER-AIDED DISPATCH (CAD) - REPLACEMENT	5,828	0	0	0	0	16,292	16,292	34,029	56,149
CRIMINAL JUSTICE INFORMATION SYSTEM (CJIS) - IMPLEMENTATION	5,399	0	0	0	0	17,525	17,525	32,634	55,558
DEPLOYMENT OF 800 MHZ PUBLIC SAFETY RADIO SITES	190	0	0	0	0	3,823	3,823	5,107	9,120
<b>Department Total</b>	<b>11,417</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37,640</b>	<b>37,640</b>	<b>71,770</b>	<b>120,827</b>

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<b><u>Judicial Administration</u></b>									
ADDITIONAL COURTROOMS AND ADMINISTRATION FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,826	1,300	0	0	0	0	1,300	40,952	47,078
COURT FACILITIES REPAIRS AND RENOVATIONS	0	0	0	0	0	500	500	0	500
INFRASTRUCTURE IMPROVEMENTS - COURT FACILITIES SYSTEMWIDE	0	0	0	0	0	0	0	36,800	36,800
MENTAL HEALTH DIVERSION FACILITY (BUILDING BETTER COMMUNITIES BOND PROGRAM)	28,100	20,175	0	0	0	0	20,175	2,825	51,100
<b>Department Total</b>	<b>32,926</b>	<b>21,475</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>21,975</b>	<b>80,577</b>	<b>135,478</b>
<b><u>Medical Examiner</u></b>									
INFRASTRUCTURE IMPROVEMENTS - MEDICAL EXAMINER FACILITY-WIDE IMPROVEMENTS	0	0	0	0	0	800	800	392	1,192
MEDICAL EXAMINER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,580	23	0	0	0	0	23	40	3,643
<b>Department Total</b>	<b>3,580</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800</b>	<b>823</b>	<b>432</b>	<b>4,835</b>
<b><u>Non-Departmental</u></b>									
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	689	689	0	689
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	90	90	0	90
DEBT SERVICE - FIRE UHF RADIO SYSTEM (CAPITAL LEASE SERIES 2018)	0	0	0	0	0	2,019	2,019	0	2,019
DEBT SERVICE - HELICOPTER	0	0	0	0	0	4,432	4,432	0	4,432
DEBT SERVICE - NARROWBANDING	0	0	0	0	0	3,296	3,296	0	3,296
HIALEAH COURTHOUSE ANNUAL EQUIPMENT AND MAINTENANCE	0	0	0	0	0	500	500	0	500
INFRASTRUCTURE IMPROVEMENTS - 800 MHZ RADIO COVERAGE IMPROVEMENT AND EQUIPMENT REPLACEMENT	0	0	0	0	0	0	0	68,518	68,518
INFRASTRUCTURE IMPROVEMENTS - UHF RADIO COVERAGE IMPROVEMENT AND EQUIPMENT REPLACEMENT	0	0	0	0	0	0	0	36,355	36,355
<b>Department Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,769</b>	<b>11,769</b>	<b>104,873</b>	<b>116,642</b>

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<b>Police</b>									
911 ATOS CPE UPGRADE	690	0	0	0	0	0	3,000	0	3,690
CIVIL PROCESS AUTOMATION	1,436	0	0	0	0	250	250	0	1,686
FORENSIC LABORATORY EQUIPMENT - CLOUD-BASED AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM	0	0	0	0	0	1,500	1,500	0	1,500
INFRASTRUCTURE IMPROVEMENTS - CONFERENCE/TRAINING ROOMS - UPGRADES AT VARIOUS POLICE FACILITIES (PHASE 2)	191	0	0	0	0	59	59	0	250
INFRASTRUCTURE IMPROVEMENTS - HEADQUARTERS MEDIA AND MEETING ROOM RENOVATION	385	0	0	0	0	685	685	0	1,070
INFRASTRUCTURE IMPROVEMENTS - KEYLESS ENTRY (CARD ACCESS) SYSTEMS AT VARIOUS POLICE FACILITIES	370	0	0	0	0	80	80	0	450
INFRASTRUCTURE IMPROVEMENTS - MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE	8,927	684	0	0	0	186	870	268	10,065
INFRASTRUCTURE IMPROVEMENTS - MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE - POOL FACILITY REPAIRS	385	85	0	0	0	0	85	0	470
INFRASTRUCTURE IMPROVEMENTS - POLICE FACILITIES SYSTEMWIDE	740	0	0	0	0	10,967	10,967	158,318	170,025
INFRASTRUCTURE IMPROVEMENTS - PUBLIC SAFETY FACILITIES SYSTEMWIDE	0	0	0	0	0	0	0	13,872	13,872
LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS) - RELATED SUBSYSTEMS	2,650	0	0	0	0	250	250	0	2,900
LAW ENFORCEMENT RECORDS MANAGEMENT SYSTEM (LERMS)	0	0	407	0	0	1,464	1,871	8,622	10,493
LONG DISTANCE FIREARM RANGE - RANGE TOWER AND TARGET SYSTEMS	651	0	0	0	0	200	200	0	851
NEIGHBORHOOD SAFETY INITIATIVE (NSI)	6,035	0	0	0	0	450	450	415	6,900
NEW DISTRICT STATION - EUREKA	500	0	0	0	0	250	250	0	750
POLICE - HELICOPTER FLEET REPLACEMENT	0	24,000	0	0	0	0	24,000	0	24,000
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	114	0	80	0	0	0	80	0	194
REAL TIME CRIME CENTER (RTCC) - RELATED SYSTEMS	1,093	0	0	0	0	67	67	0	1,160
SHAREPOINT PLATFORM - UPGRADE	559	0	0	0	0	559	559	0	1,118
SOCIAL MEDIA ANALYTICS SOFTWARE	500	0	0	0	0	95	95	0	595
<b>Department Total</b>	25,226	24,769	487	160	0	17,535	45,951	181,495	252,672
<b>Strategic Area Total</b>	143,997	114,657	487	981	0	96,959	216,084	731,947	1,092,028

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<b>Transportation and Mobility</b>									
<b><u>Non-Departmental</u></b>									
MUNICIPAL PROJECT - BRIDGE, PUBLIC INFRASTRUCTURE, AND NEIGHBORHOOD IMPROVEMENTS	14,100	0	0	0	0	0	0	1,000	15,100
<b>Department Total</b>	14,100	0	0	0	0	0	0	1,000	15,100
<b><u>Parks, Recreation and Open Spaces</u></b>									
BICYCLE PROJECT - RICKENBACKER CAUSEWAY	1,218	0	56	0	0	1,971	2,027	4,350	7,595
BICYCLE PROJECT - RICKENBACKER CAUSEWAY TOLL PLAZA PHASE 2	150	0	0	0	0	450	450	0	600
BICYCLE PROJECT - VENETIAN CAUSEWAY	50	0	0	0	0	50	50	50	150
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)	0	0	0	0	0	1,000	1,000	4,000	5,000
RICKENBACKER CAUSEWAY - BRIDGE MAINTENANCE PROGRAM	0	0	0	0	0	138	138	3,689	3,827
RICKENBACKER CAUSEWAY - BRIDGE SCOUR STUDY AND REPAIR	0	0	0	0	0	200	200	1,700	1,900
RICKENBACKER CAUSEWAY - ENTRYWAY GANTRY	0	0	0	0	0	0	0	1,300	1,300
RICKENBACKER CAUSEWAY - HOBIE NORTH SIDE BARRIER	1,510	0	2,000	0	0	5,890	7,890	0	9,400
RICKENBACKER CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	400	0	0	0	0	400	400	400	1,200
RICKENBACKER CAUSEWAY - WEST AND BEAR CUT BRIDGES	0	0	0	0	0	0	0	6,500	6,500
VENETIAN CAUSEWAY - BRIDGE PLANNING AND DESIGN	2,738	1,091	462	0	0	0	1,553	0	4,291
VENETIAN CAUSEWAY - BRIDGE REPLACEMENT MATCHING FUNDS	500	0	0	0	0	3,000	3,000	16,000	19,500
VENETIAN CAUSEWAY - HURRICANE REPAIRS TO BASCULE BRIDGES	59	0	0	147	0	49	196	1,424	1,679
VENETIAN CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	300	0	0	0	0	300	300	300	900
<b>Department Total</b>	7,125	1,091	2,518	147	0	13,648	17,404	39,713	64,242

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<b>Transportation and Public Works</b>									
ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) - PHASE 3	71,003	895	1,900	0	0	20,480	23,275	208,268	302,546
ARTERIAL ROADS - COUNTYWIDE	57,235	12,318	0	0	0	9,315	22,870	47,988	128,093
AVENTURA STATION	29,096	0	0	0	0	30,000	30,000	17,400	76,496
BASCULE BRIDGE (NW 22 AVE) OVER THE MIAMI RIVER - RENOVATION	0	120	0	0	0	0	120	880	1,000
BEACH EXPRESS SOUTH	356	974	178	0	0	0	1,152	8,092	9,600
BIKE PATH - WEST DIXIE HIGHWAY FROM IVES DAIRY ROAD TO MIAMI GARDENS DRIVE	0	120	0	0	0	0	120	0	120
BIKE PATHS - COMMISSION DISTRICT 10	371	329	0	0	0	0	329	0	700
BRIDGE REHABILITATION - COUNTYWIDE IMPROVEMENTS	14,545	0	0	0	749	15,200	15,949	68,660	99,154
BUS - ENHANCEMENTS	56,632	3,461	2,344	2,867	0	0	8,672	13,097	78,401
BUS - NEW SOUTH DADE MAINTENANCE FACILITY	850	11,246	0	0	0	0	11,246	44,118	56,214
BUS - RELATED PROJECTS	294,553	206,526	9,360	2,683	0	0	218,569	87,788	600,910
BUS - TRACKER AND AUTOMATIC VEHICLE LOCATING SYSTEM UPGRADE (CAD/AVL)	17,985	661	0	0	0	0	661	0	18,646
BUS AND BUS FACILITIES	8,425	9,175	0	0	0	0	9,175	16,458	34,058
DADELAND SOUTH INTERMODAL STATION	1,530	300	0	0	0	0	300	48,682	50,512
FARE COLLECTION EQUIPMENT PROJECTS	80,544	2,264	0	0	0	0	2,264	0	82,808
FEDERALLY FUNDED PROJECTS	105,902	862	500	85,754	20,261	0	107,377	566,580	779,859
INFRASTRUCTURE RENEWAL PLAN (IRP)	12,500	12,500	0	0	0	0	12,500	75,000	100,000
INTERSECTION IMPROVEMENTS - COUNTYWIDE	27,532	0	1,000	0	0	22,474	29,446	43,109	100,087
LEHMAN YARD - MISCELLANEOUS IMPROVEMENTS	74,160	14,458	0	0	0	0	14,458	240	88,858
METROMOVER - IMPROVEMENT PROJECTS	32,396	24,630	0	7,002	0	0	31,632	96,621	160,649
METRORAIL - STATIONS AND SYSTEMS IMPROVEMENTS	27,746	41,158	849	0	0	0	42,007	133,637	203,390
METRORAIL - TRACK AND GUIDEWAY PROJECTS	67,036	50,550	0	0	0	0	50,550	99,078	216,664
METRORAIL - VEHICLE REPLACEMENT	366,226	6,084	0	0	0	0	6,084	13,503	385,813
METRORAIL AND METROMOVER PROJECTS	7,374	6,750	0	543	0	0	7,293	8,174	22,841
MIAMI RIVER GREENWAY	4,100	4,194	122	0	0	0	4,316	295	8,711
PALMETTO INTERMODAL TERMINAL	0	9,465	9,465	0	0	0	18,930	1,640	20,570
PARK AND RIDE - TRANSIT PROJECTS	26,784	6,848	252	544	0	0	7,644	17,200	51,628
PARK AND RIDE - TRANSITWAY AT SW 168TH STREET	10,668	20,329	0	0	0	0	29,829	20,961	61,458
PEDESTRIAN BRIDGE - OVER C-100 CANAL AT OLD CUTLER RD AND SW 173 ST	455	345	0	0	0	325	670	875	2,000
RESURFACING - COUNTYWIDE IMPROVEMENTS	64,395	0	0	0	0	24,608	24,608	42,617	131,620
RIGHTS-OF-WAY ACQUISITION - COUNTYWIDE	26,655	427	0	0	0	3,494	3,921	14,408	44,984
ROAD WIDENING - COUNTYWIDE	156,677	10,822	0	0	0	21,143	32,115	201,057	389,849
ROADWAY AND BRIDGE - MISCELLANEOUS COUNTYWIDE IMPROVEMENTS	42,417	0	500	0	7,135	5,331	13,316	56,794	112,527
SAFETY IMPROVEMENTS - COUNTYWIDE	22,027	0	5,938	0	3,662	500	10,100	44,911	77,038
SAFETY IMPROVEMENTS - FDOT PROJECTS	46	7	521	0	0	0	528	429	1,003
SIGNAGE AND COMMUNICATION PROJECTS	11,376	7,434	0	3,206	0	0	10,640	2,384	24,400

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SOUTH DADE TRANSITWAY CORRIDOR	14,463	0	44,819	44,820	0	45,221	134,860	154,137	303,460
STRATEGIC MIAMI AREA RAPID TRANSIT PLAN (SMART) PHASE 1	23,972	8,485	1,090	948	0	4,207	14,730	10,663	49,365
SUNSHINE STATION - GOLDEN GLADES BIKE/PEDESTRIAN CONNECTOR	706	4,181	1,065	0	0	307	5,553	21,201	27,460
THE UNDERLINE	21,849	0	3,701	0	0	3,737	7,438	120,032	149,319
TRACK INSPECTION VEHICLE / TRAIN	0	7,500	0	0	0	0	7,500	0	7,500
TRAFFIC CONTROL DEVICES - SIGNALIZATION COUNTYWIDE	46,152	691	0	0	7,343	26,962	34,996	151,066	232,214
VISION ZERO AND SAFETY IMPROVEMENT PROJECTS	0	2,895	0	0	0	0	2,895	18,929	21,824
<b>Department Total</b>	1,826,739	489,004	83,604	148,367	39,150	233,304	1,010,638	2,476,972	5,314,349
<b>Strategic Area Total</b>	1,847,964	490,095	86,122	148,514	39,150	246,952	1,028,042	2,517,685	5,393,691

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<b>Recreation and Culture</b>									
<b><u>Cultural Affairs</u></b>									
COCONUT GROVE PLAYHOUSE	1,869	3,250	0	0	0	6,773	10,023	12,065	23,957
CUBAN MUSEUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	9,350	650	0	0	0	0	650	0	10,000
FLORIDA GRAND OPERA (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	0	0	0	0	0	0	5,000	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	4,833	0	0	0	0	324	324	0	5,157
INFRASTRUCTURE IMPROVEMENTS - CULTURAL FACILITIES SYSTEMWIDE	522	0	0	0	0	3,000	3,000	82,153	85,675
INFRASTRUCTURE IMPROVEMENTS - CULTURAL FACILITIES SYSTEMWIDE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	0	0	0	0	0	0	25,922	25,922
INFRASTRUCTURE IMPROVEMENTS - JOSEPH CALEB AUDITORIUM	1,030	970	500	0	0	4,426	5,896	2,909	9,835
INFRASTRUCTURE IMPROVEMENTS - MIAMI-DADE COUNTY AUDITORIUM	1,400	0	500	0	0	2,527	3,027	39,349	43,776
SOUTH MIAMI-DADE CULTURAL ARTS CENTER - CAFE BUILD OUT AND INFRASTRUCTURE IMPROVEMENTS	762	0	0	0	0	818	1,248	0	2,010
VIZCAYA MUSEUM AND GARDENS - PHASE 2, 3, AND 4 (SCHEMATIC) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	39,282	5,000	0	0	0	0	5,000	7,186	51,468
WESTCHESTER COMMUNITY ARTS CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,324	4,000	0	0	0	0	4,000	4,476	10,800
WOLFSONIAN FLORIDA INTERNATIONAL UNIVERSITY (FIU) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	250	0	0	0	0	250	9,750	10,000
<b>Department Total</b>	<b>61,584</b>	<b>14,320</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>17,868</b>	<b>33,618</b>	<b>198,398</b>	<b>293,600</b>



## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b>Library</b>									
ALLAPATTAH BRANCH LIBRARY	1,032	0	0	0	0	31	31	0	1,063
CHUCK PEZOLDT LIBRARY BRANCH - REPLACEMENT FOR COUNTRY WALK BRANCH	469	0	0	0	0	1,300	1,300	1,540	3,309
COCONUT GROVE BRANCH LIBRARY	314	0	0	0	0	356	356	0	670
CORAL GABLES BRANCH LIBRARY	1,525	0	0	311	0	2,089	2,400	1,700	5,625
CORAL REEF BRANCH LIBRARY	0	0	0	0	0	411	411	39	450
CULMER/OVERTOWN BRANCH LIBRARY	246	0	0	0	0	0	0	80	326
DORAL BRANCH - REPLACEMENT FOR STOREFRONT LIBRARY	206	3,000	0	0	0	1,030	4,030	8,298	12,534
HIALEAH GARDENS BRANCH - REPLACEMENT FOR STOREFRONT LIBRARY	9,065	1,269	0	0	0	0	1,269	0	10,334
INFRASTRUCTURE IMPROVEMENTS - LIBRARY FACILITIES SYSTEMWIDE	0	0	0	0	0	0	0	8,986	8,986
KENDALE LAKES BRANCH LIBRARY	0	0	0	0	0	150	150	100	250
KENDALL BRANCH LIBRARY	0	0	0	0	0	121	121	29	150
KEY BISCAIYNE BRANCH LIBRARY	200	85	0	0	0	0	85	0	285
LEMON CITY BRANCH LIBRARY	105	200	0	0	0	522	722	0	827
LITTLE RIVER BRANCH - REPLACEMENT LIBRARY	1,922	0	0	0	0	0	0	621	2,543
MAIN BRANCH LIBRARY IMPROVEMENTS	1,693	170	0	0	0	0	170	1,250	3,113
MIAMI BEACH REGIONAL LIBRARY	0	0	0	0	0	200	200	800	1,000
MIAMI LAKES BRANCH LIBRARY	180	0	0	0	0	20	20	0	200
MISCELLANEOUS SYSTEMWIDE IMPROVEMENTS	828	0	0	0	0	1,893	1,893	227	2,948
NARANJA BRANCH LIBRARY	200	0	0	0	0	100	100	0	300
NORTH CENTRAL BRANCH LIBRARY	570	76	0	0	0	24	100	0	670
NORTH DADE REGIONAL LIBRARY	3,289	0	0	0	0	370	370	0	3,659
NORTH SHORE BRANCH LIBRARY	102	0	0	0	0	0	0	253	355
PINECREST BRANCH LIBRARY	290	0	0	0	0	10	10	0	300
SOUTH DADE REGIONAL LIBRARY	250	0	0	610	0	114	724	0	974
TAMIAMI BRANCH LIBRARY	400	0	0	0	0	200	200	0	600
WEST FLAGLER BRANCH LIBRARY	0	0	0	0	0	100	100	0	100
WESTCHESTER REGIONAL LIBRARY	939	53	0	0	0	875	928	0	1,867
WESTCHESTER REGIONAL LIBRARY - WESTCHESTER HEALTH AND WELLNESS INFORMATION CENTER	705	295	0	0	0	0	295	0	1,000
<b>Department Total</b>	<b>24,530</b>	<b>5,148</b>	<b>0</b>	<b>921</b>	<b>0</b>	<b>9,916</b>	<b>15,985</b>	<b>23,923</b>	<b>64,438</b>

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Non-Departmental</u></b>									
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	2,550	2,550	0	2,550
DEBT SERVICE - GOLF CLUB OF MIAMI (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	212	212	0	212
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	306	306	0	306
DISTRICT 5 - GREEN AREAS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	500	0	0	0	0	500	0	500
MUNICIPAL PROJECTS - CULTURAL, LIBRARY AND MULTICULTURAL EDUCATIONAL FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	25,963	10,000	0	0	0	0	10,000	8,589	44,552
MUNICIPAL PROJECTS - PARK AND RECREATION FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	107,037	8,530	0	0	0	0	8,530	8,250	123,817
<b>Department Total</b>	<b>133,000</b>	<b>19,030</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,078</b>	<b>22,858</b>	<b>16,839</b>	<b>172,697</b>

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Parks, Recreation and Open Spaces</u></b>									
A.D. BARNES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,699	320	0	0	0	0	320	1,981	4,000
ADA ACCESSIBILITY IMPROVEMENTS - AMELIA EARHART PARK	105	116	0	0	0	0	116	0	221
ADA ACCESSIBILITY IMPROVEMENTS - BLACK POINT PARK	144	54	0	0	0	0	54	0	198
ADA ACCESSIBILITY IMPROVEMENTS - CRANDON PARK	101	234	0	0	0	0	234	0	335
ADA ACCESSIBILITY IMPROVEMENTS - HAULOVER PARK	165	133	0	0	0	0	133	0	298
ADA ACCESSIBILITY IMPROVEMENTS - LARRY AND PENNY THOMPSON PARK	146	137	0	0	0	0	137	0	283
ADA ACCESSIBILITY IMPROVEMENTS - MATHESON HAMMOCK PARK	122	90	0	0	0	0	90	0	212
ADA ACCESSIBILITY IMPROVEMENTS - TAMiami PARK	192	183	0	0	0	0	183	0	375
ADA ACCESSIBILITY IMPROVEMENTS - TROPICAL PARK	196	112	0	0	0	0	112	0	308
AMELIA EARHART PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	6,135	689	0	0	0	0	689	16,176	23,000
ARCOLA LAKES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,794	206	0	0	0	0	206	0	6,000
BIKE PATH - IMPROVEMENTS ALONG SFWMD CANALS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	542	143	340	0	0	0	483	975	2,000
BIKE PATH - IMPROVEMENTS ON SNAKE CREEK BRIDGE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	290	50	150	0	0	0	200	1,110	1,600
BIKE PATH - IMPROVEMENTS ON SNAPPER CREEK TRAIL (BUILDING BETTER COMMUNITIES BOND PROGRAM)	15	50	101	0	0	0	151	1,714	1,880
BIKE PATH - LUDLAM TRAIL	26,314	152	0	0	0	807	959	99,242	126,515
BISCAYNE SHORES AND GARDENS - COMMUNITY CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,297	203	0	0	0	0	203	0	1,500
BISCAYNE SHORES AND GARDENS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,266	234	0	0	0	0	234	0	1,500
CAMP MATECUMBE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,361	1,950	0	0	0	0	1,950	689	6,000
CAMP OWAISSA BAUER - WELL WATER TREATMENT SYSTEM	0	70	0	0	0	0	70	0	70
CHAPMAN FIELD PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,860	1,318	0	0	0	0	1,318	1,822	5,000
CHARLES DEERING ESTATE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,229	111	0	0	0	0	111	0	4,340
CHUCK PEZOLDT PARK	954	150	0	0	0	0	150	3,917	5,021
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PARK CAPITAL IMPROVEMENTS	579	0	0	227	0	0	227	0	806
COUNTRY CLUB OF MIAMI GOLF COURSE - RECONFIGURATION	0	0	0	0	0	183	183	15,103	15,286
CRANDON PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	16,078	674	0	0	0	650	1,324	9,151	26,553
EDEN LAKES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,168	0	0	0	0	0	0	332	1,500
ENVIRONMENTAL REMEDIATION - BROTHERS TO THE RESCUE PARK	65	0	0	0	0	125	125	1,375	1,565
ENVIRONMENTAL REMEDIATION - CONTINENTAL PARK	158	0	0	0	0	2,385	2,385	25	2,568
ENVIRONMENTAL REMEDIATION - DEVON AIRE PARK	100	0	0	0	0	2,400	2,400	25	2,525
ENVIRONMENTAL REMEDIATION - MILLERS POND PARK	169	140	0	0	0	1,250	1,390	25	1,584
ENVIRONMENTAL REMEDIATION - MODELLO PARK	92	0	0	0	0	2,475	2,475	25	2,592
GREENWAYS AND TRAILS - COMMISSION DISTRICT 1 (BUILDING BETTER COMMUNITIES BOND PROGRAM) (PROJ #51)	4,814	62	0	0	0	0	62	392	5,268
GREENWAYS AND TRAILS - COMMISSION DISTRICT 9 (BUILDING BETTER COMMUNITIES BOND PROGRAM) (PROJ #51)	3,383	323	628	0	0	0	951	5,630	9,964

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
GREYNOLDS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	6,411	589	0	0	0	0	589	0	7,000
HAUOVER PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	12,657	900	0	0	0	0	900	10,569	24,126
HOMESTEAD AIR RESERVE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,563	220	0	0	0	0	220	10,274	13,057
INFRASTRUCTURE IMPORVEMENTS - PARK FACILITIES SYSTEMWIDE	0	0	0	0	0	0	0	11,772	11,772
INFRASTRUCTURE IMPROVEMENTS - BEACH MAINTENANCE FACILITY (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	85	0	0	0	415	500	4,500	5,000
INFRASTRUCTURE IMPROVEMENTS - FACILITIES SYSTEMWIDE	0	0	0	0	0	10,000	10,000	466,565	476,565
IVES ESTATES DISTRICT PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,744	1,890	0	0	0	0	1,890	7,066	12,700
KENDALL INDIAN HAMMOCKS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,739	380	0	0	0	0	380	2,781	7,900
KENDALL SOCCER PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,432	568	0	0	0	0	568	0	4,000
LAGO MAR PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	305	430	0	0	0	0	430	265	1,000
LAKE STEVENS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	360	1,480	0	0	0	0	1,480	460	2,300
LARRY AND PENNY THOMPSON PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,676	1,500	0	0	0	0	1,500	2,544	6,720
LITTLE RIVER PARK	44	361	0	0	0	0	361	0	405
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 1	4,464	0	0	0	0	834	834	11,004	16,302
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 2	8,773	0	0	0	0	1,818	1,818	12,735	23,326
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 3	5,336	0	0	0	0	1,977	1,977	10,446	17,759
LOCAL PARKS - COMMISSION DISTRICT 02 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,256	187	0	0	0	0	187	557	4,000
LOCAL PARKS - COMMISSION DISTRICT 04 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	223	104	0	0	0	0	104	0	327
LOCAL PARKS - COMMISSION DISTRICT 10 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,471	47	0	0	0	0	47	582	2,100
LOCAL PARKS - COMMISSION DISTRICT 11 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,207	293	0	0	0	0	293	0	3,500
LOCAL PARKS - COMMISSION DISTRICT 13 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,553	250	0	0	0	0	250	980	2,783
MARINA CAPITAL PLAN	8,529	0	2,060	0	0	2,314	4,374	2,657	15,560
MATHESON HAMMOCK PARK - SEAWALL REPAIR	0	0	0	150	0	70	220	1,562	1,782
MATHESON HAMMOCK PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,523	800	0	0	0	0	800	1,677	6,000
MEDSOUTH PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	181	144	0	0	0	0	144	0	325
NORTH TRAIL PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,553	1,606	0	0	0	0	1,606	2,000	5,159
OAK GROVE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	485	433	0	0	0	0	433	0	918
PARKS RECREATION MANAGEMENT SYSTEM	150	0	0	0	0	178	178	0	328
REDLAND FRUIT AND SPICE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,885	915	0	0	0	0	915	200	4,000
SHARMAN PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	210	420	0	0	0	0	420	0	630
SOUTHTRIDGE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,527	3,500	0	0	0	0	3,500	4,825	11,852
TAMIAMI PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,392	500	0	0	0	0	500	5,108	8,000

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
TRAIL GLADES RANGE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	8,735	365	0	0	0	0	365	0	9,100
TREE ISLANDS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,870	1,130	0	0	0	0	1,130	0	5,000
TROPICAL PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	14,577	423	0	0	0	0	423	0	15,000
WEST KENDALL DISTRICT PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,174	1,100	0	0	0	0	1,100	20,726	23,000
WILD LIME PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	60	200	0	0	0	0	200	460	720
ZOO MIAMI - ANIMAL HOSPITAL AND REHABILITATION FACILITIES	3,300	0	0	0	0	1,200	1,200	10,600	15,100
ZOO MIAMI - ZOO WIDE IMPROVEMENTS PHASE 3 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	11,608	392	0	0	0	150	542	0	12,150
<b>Department Total</b>	213,506	29,116	3,279	377	0	29,231	62,003	762,624	1,038,133
<b>Strategic Area Total</b>	432,620	67,614	4,279	1,298	0	60,093	134,464	1,001,784	1,568,868

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b>Neighborhood and Infrastructure</b>									
<b><u>Animal Services</u></b>									
INFRASTRUCTURE IMPROVEMENTS - ANIMAL SERVICES FACILITIES SYSTEMWIDE	14	0	0	0	0	1,250	1,250	3,784	5,048
PET ADOPTION AND PROTECTION CENTER (PAPC)	686	228	0	0	0	0	228	0	914
<b>Department Total</b>	<b>700</b>	<b>228</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250</b>	<b>1,478</b>	<b>3,784</b>	<b>5,962</b>
<b><u>Internal Services</u></b>									
INFRASTRUCTURE IMPROVEMENTS - ISD FACILITIES SYSTEMWIDE	656	0	0	0	0	14,500	14,500	174,952	190,108
<b>Department Total</b>	<b>656</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,500</b>	<b>14,500</b>	<b>174,952</b>	<b>190,108</b>
<b><u>Non-Departmental</u></b>									
DEBT SERVICE - ANIMAL SERVICES VEHICLES	0	0	0	0	0	73	73	0	73
DEBT SERVICE - ANIMAL SHELTER (CAPITAL ASSET SERIES 2016A)	0	0	0	0	0	812	812	0	812
DEBT SERVICE - COUNTYWIDE INFRASTRUCTURE IMPROVEMENT PRGRAM (CIIP)	0	0	0	0	0	8,396	8,396	0	8,396
DEBT SERVICE - PUBLIC SERVICE TAX BONDS (SERIES 2011)	0	0	0	0	0	1,150	1,150	0	1,150
DISTRICT 3 NEIGHBORHOOD INFRASTRUCTURE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	1,100	0	0	0	0	1,100	2,929	4,029
FLAGLER STREET RECONSTRUCTION	0	3,000	0	0	0	0	3,000	7,170	10,170
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 01 (UMSA)	488	337	0	0	0	0	337	675	1,500
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 03 (UMSA)	491	357	0	0	0	0	357	62	910
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 04 (UMSA)	562	308	0	0	0	0	308	380	1,250
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 05 (UMSA)	100	449	0	0	0	0	449	28	577
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 06 (UMSA)	1,740	169	0	0	0	0	169	3,314	5,223
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 07 (UMSA)	3,900	951	0	0	0	0	951	0	4,851
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 08 (UMSA)	3,886	400	0	0	0	0	400	1,218	5,504
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 09 (UMSA)	3,388	212	0	0	0	0	212	400	4,000
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 10 (UMSA)	11,903	266	0	0	0	0	266	0	12,169
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 11 (UMSA)	3,702	599	0	0	0	0	599	199	4,500
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 12 (UMSA)	149	392	0	0	0	0	392	400	941
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 13 (UMSA)	178	300	0	0	0	0	300	22	500
INFRASTRUCTURE IMPROVEMENTS - ON COUNTY MAINTAINED RIGHTS-OF-WAY	0	548	0	0	0	0	548	7,416	7,964
MUNICIPAL PROJECTS - WATER, SEWER AND FLOOD CONTROL SYSTEMS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	40,479	10,687	0	0	0	0	10,687	0	51,166
QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM (QNIP)	5,962	15,957	0	0	0	0	15,957	0	21,919
ROADWAY IMPROVEMENTS	936	0	0	0	0	2,573	2,573	0	3,509
<b>Department Total</b>	<b>77,864</b>	<b>36,032</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,004</b>	<b>49,036</b>	<b>24,213</b>	<b>151,113</b>
<b><u>Public Works and Waste Management</u></b>									
COMMODORE BIKE TRAIL	0	1,000	0	0	0	0	1,000	728	1,728
<b>Department Total</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>728</b>	<b>1,728</b>

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Regulatory and Economic Resources</u></b>									
BEACH - EROSION MITIGATION AND RENOURISHMENT	72,580	654	4,286	96,200	0	3,632	104,772	54,632	231,984
BISCAYNE BAY - RESTORATION AND SHORELINE STABILIZATION	0	0	100	0	0	1,000	1,100	0	1,100
CANAL IMPROVEMENTS	6,000	0	0	0	0	2,170	2,170	19,017	27,187
ENVIRONMENTALLY ENDANGERED LANDS PROGRAM	35,480	2,500	0	0	0	500	3,000	3,020	41,500
PURCHASE DEVELOPMENT RIGHTS FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	15,378	3,000	0	0	0	0	3,000	19,022	37,400
<b>Department Total</b>	<b>129,438</b>	<b>6,154</b>	<b>4,386</b>	<b>96,200</b>	<b>0</b>	<b>7,302</b>	<b>114,042</b>	<b>95,691</b>	<b>339,171</b>

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Solid Waste Management</u></b>									
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - 3A COLLECTION FACILITY	0	0	0	0	0	0	0	1,300	1,300
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - 3A COLLECTION FACILITY TRUCK WASH UPGRADE	0	0	0	0	0	35	35	740	775
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - 3B COLLECTION FACILITY	0	0	0	0	0	0	0	1,485	1,485
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - 3B COLLECTION FACILITY TRUCK WASH UPGRADE	0	0	0	0	0	35	35	740	775
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - 58 STREET COLLECTION FACILITY	0	0	0	0	0	0	0	1,015	1,015
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - 58 STREET COLLECTION FACILITY TRUCK WASH UPGRADE	20	0	0	0	0	330	330	330	680
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - CHAPMAN FIELD TRASH AND RECYCLING CENTER	0	0	0	0	0	0	0	366	366
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - EUREKA DRIVE TRASH AND RECYCLING CENTER	0	0	0	0	0	60	60	453	513
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - GOLDEN GLADES TRASH AND RECYCLING CENTER	0	0	0	0	0	0	0	364	364
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - MOODY DRIVE TRASH AND RECYCLING CENTER	0	0	0	0	0	0	0	556	556
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - NORTH DADE TRASH AND RECYCLING CENTER	0	0	0	0	0	0	0	799	799
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - NORWOOD TRASH AND RECYCLING CENTER	0	0	0	0	0	0	0	380	380
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - PALM SPRING TRASH AND RECYCLING CENTER	0	0	0	0	0	60	60	549	609
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - RICHMOND HEIGHTS TRASH AND RECYCLING CENTER	0	0	0	0	0	0	0	444	444
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - SNAPPER CREEK TRASH AND RECYCLING CENTER	0	0	0	0	0	770	770	557	1,327
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - SOUTH MIAMI HEIGHTS TRASH AND RECYCLING CENTER	0	0	0	0	0	0	0	440	440
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - SUNSET KENDALL TRASH AND RECYCLING CENTER	0	0	0	0	0	60	60	380	440
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - WEST LITTLE RIVER TRASH AND RECYCLING CENTER	0	0	0	0	0	60	60	542	602
COLLECTION FACILITY INFRASTRUCTURE IMPROVEMENTS - WEST PERRINE TRASH AND RECYCLING CENTER	0	0	0	0	0	60	60	500	560
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - 58 STREET HOME CHEMICAL COLLECTION CENTER	1,048	0	0	0	0	1,585	1,585	0	2,633
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - 58 STREET LANDFILL ACCESS ROAD	0	0	0	0	0	405	405	0	405
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - BACKUP POWER GENERATORS	957	0	0	0	0	0	0	1,060	2,017
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - CENTRAL TRANSFER STATION	0	0	0	0	0	32	32	525	557
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - CENTRAL TRANSFER STATION BUILDING UPGRADE	0	0	0	0	0	300	300	1,015	1,315
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - CENTRAL TRANSFER STATION EQUIPMENT	0	0	0	0	0	0	0	8,630	8,630



## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - CENTRAL TRANSFER STATION TIP FLOOR	0	0	0	0	0	0	0	1,500	1,500
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - FUTURE PROJECTS	0	0	0	0	0	0	0	2,944	2,944
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - NORTH DADE LANDFILL	0	0	0	0	0	190	190	190	380
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - NORTH DADE LANDFILL ACCESS ROAD	0	0	0	0	0	40	40	210	250
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - NORTH DADE LANDFILL SCALE HOUSE	20	0	0	0	0	370	370	320	710
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - NORTHEAST TRANSFER STATION	0	0	0	0	0	375	375	990	1,365
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - NORTHEAST TRANSFER STATION BUILDING UPGRADE	0	0	0	0	0	325	325	1,465	1,790
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - NORTHEAST TRANSFER STATION EQUIPMENT	0	0	0	0	0	220	220	5,960	6,180
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - NORTHEAST TRANSFER STATION TIPPING FLOOR	45	0	0	0	0	230	230	1,600	1,875
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - RESOURCES RECOVERY	14,731	0	0	0	0	0	0	26,000	40,731
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - SOUTH DADE LANDFILL	0	0	0	0	0	200	200	1,490	1,690
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - SOUTH DADE LANDFILL ACCESS ROAD	45	0	0	0	0	490	490	490	1,025
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - SOUTH DADE LANDFILL SCALEHOUSE	0	0	0	0	0	565	565	320	885
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - SOUTH DADE LANDFILL TIP FLOOR	2,419	0	0	0	0	605	605	1,175	4,199
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - WEST TRANSFER STATION	0	0	0	0	0	12	12	1,295	1,307
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - WEST TRANSFER STATION BUILDING UPGRADE	0	0	0	0	0	640	640	1,704	2,344
DISPOSAL FACILITY INFRASTRUCTURE IMPROVEMENTS - WEST TRANSFER STATION EQUIPMENT	100	0	0	0	0	0	0	1,320	1,420
ENVIRONMENTAL IMPROVEMENTS - NORTH DADE LANDFILL GAS MANAGEMENT SYSTEM	0	0	0	0	0	120	120	1,615	1,735
ENVIRONMENTAL IMPROVEMENTS - NORTH DADE LANDFILL GROUNDWATER AND MONITORING WELLS	0	0	0	0	0	0	0	1,768	1,768
ENVIRONMENTAL IMPROVEMENTS - RESOURCES RECOVERY ASH LANDFILL	0	0	0	0	0	0	0	216	216
ENVIRONMENTAL IMPROVEMENTS - SOUTH DADE LANDFILL GAS COLLECTION AND CONTROL SYSTEM	0	0	0	0	0	1,330	1,330	2,750	4,080
ENVIRONMENTAL IMPROVEMENTS - SOUTH DADE LANDFILL GROUNDWATER	0	0	0	0	0	0	0	454	454
ENVIRONMENTAL IMPROVEMENTS - SOUTH DADE LANDFILL SBR SYSTEM	0	0	0	0	0	598	598	2,858	3,456
ENVIRONMENTAL IMPROVEMENTS - SOUTH DADE LANDFILL STORMWATER SYSTEM	0	0	0	0	0	0	0	445	445
LAND ACQUISITION - NORTH DADE LANDFILL	1	0	0	0	0	0	0	6,799	6,800
LAND ACQUISITION - SOUTH DADE LANDFILL	8	0	0	0	0	0	0	5,292	5,300
LANDFILL CONSTRUCTION, CLOSURE AND REMEDIATION - FUTURE PROJECTS	0	0	0	0	0	0	0	110,951	110,951

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
LANDFILL CONSTRUCTION, CLOSURE AND REMEDIATION - MIAMI GARDENS LANDFILL	164	0	0	0	0	320	320	3,010	3,494
LANDFILL CONSTRUCTION, CLOSURE AND REMEDIATION - MUNISPORT LANDFILL	29,524	2,354	0	0	0	0	2,354	3,854	35,732
LANDFILL CONSTRUCTION, CLOSURE AND REMEDIATION - NORTH DADE LANDFILL VERTICAL EXPANSION	100	0	0	0	0	260	260	90	450
LANDFILL CONSTRUCTION, CLOSURE AND REMEDIATION - SOUTH DADE LANDFILL CELL 4	1	0	0	0	0	0	0	15,285	15,286
LANDFILL CONSTRUCTION, CLOSURE AND REMEDIATION - SOUTH DADE LANDFILL HORIZONTAL EXPANSION	0	0	0	0	0	50	50	750	800
LANDFILL CONSTRUCTION, CLOSURE AND REMEDIATION - VIRGINIA KEY LANDFILL	5,380	370	0	0	0	0	370	40,250	46,000
LONG TERM FUTURE PROJECTS - NEW TRANSFER STATION (NORTH EAST)	0	0	0	0	0	0	0	27,700	27,700
LONG TERM FUTURE PROJECTS - NEW TRANSFER STATION (SOUTH DADE)	0	0	0	0	0	200	200	39,800	40,000
MOSQUITO CONTROL AND HABITAT MANAGEMENT BUILDING	0	0	0	0	0	4,622	4,622	2,708	7,330
<b>Department Total</b>	54,563	2,724	0	0	0	15,554	18,278	338,738	411,579
<b><u>Transportation and Public Works</u></b>									
DRAINAGE IMPROVEMENTS - COUNTY MAINTAINED ROADS	12,138	0	0	0	0	8,356	8,356	51,250	71,744
DRAINAGE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	85,353	4,616	0	0	0	0	4,616	5,131	95,100
NEIGHBORHOOD INFRASTRUCTURE IMPROVEMENTS	75,329	5,913	0	0	0	0	5,913	10,183	91,425
<b>Department Total</b>	172,820	10,529	0	0	0	8,356	18,885	66,564	258,269

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Water and Sewer</u></b>									
COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	16,496	16,718	0	0	0	0	16,718	92,786	126,000
LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS	8,601	0	0	0	0	2,641	2,641	21,000	32,242
PEAK FLOW MANAGEMENT - FACILITIES	3,640	3,681	0	0	0	693	4,374	11,346	19,360
PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)	61,077	11,900	0	0	0	0	11,900	242,364	315,341
PEAK FLOW MANAGEMENT - SOUTH DISTRICT EXPANSION	97,062	20,498	0	0	0	15,946	36,444	517,703	651,209
PUMP STATIONS - GENERATORS AND MISCELLANEOUS UPGRADES	2,346	3,080	0	0	0	0	3,080	22,054	27,480
PUMP STATIONS - IMPROVEMENT PROGRAM	105,576	11,483	0	0	0	2,500	13,983	36,239	155,798
PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	733	75	0	0	0	0	75	30	838
PUMP STATIONS - RESILIENCE PROGRAM (PSRP)	16,182	15,728	0	0	0	0	15,728	240,992	272,902
PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS	102,025	8,961	0	0	0	0	8,961	2,021	113,007
SANITARY SEWER SYSTEM - EXTENSION	21,277	0	0	0	0	6,548	6,548	20,500	48,325
SANITARY SEWER SYSTEM - IMPROVEMENTS	6,460	1,186	0	0	0	500	1,686	2,500	10,646
WASTEWATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS	18,763	2,900	0	0	0	0	2,900	4,502	26,165
WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS	105,471	581	0	0	0	0	581	2,951	109,003
WASTEWATER - EQUIPMENT	44,833	0	0	0	0	12,033	12,033	94,462	151,328
WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	0	0	0	0	0	0	15,000	15,000
WASTEWATER - NORTH MIAMI-DADE TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	8,759	19,523	0	0	0	2,591	22,114	152,172	183,045
WASTEWATER - OUTFALL LEGISLATION	102,190	73,621	0	0	0	2,092	75,713	1,176,573	1,354,476
WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS	5,666	0	0	0	0	3,000	3,000	18,000	26,666
WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES	3,403	300	0	0	0	1,610	1,910	123,036	128,349
WASTEWATER - SOUTH DISTRICT TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	50	100	0	0	0	0	100	20,371	20,521
WASTEWATER - SYSTEM MAINTENANCE AND UPGRADES	39,305	0	0	0	0	21,745	21,745	112,500	173,550
WASTEWATER - TELEMETERING SYSTEM	693	0	0	0	0	798	798	6,121	7,612
WASTEWATER TREATMENT PLANT - CENTRAL DISTRICT UPGRADES	4,854	6,621	0	0	0	0	6,621	191,182	202,657
WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES	10,064	6,274	0	0	0	0	6,274	141,697	158,035
WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)	1,338	4,966	0	0	0	0	4,966	2,474	8,778
WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES	1,072	1,006	0	0	0	494	1,500	61,849	64,421
WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	522,797	207,944	0	0	0	3,000	210,944	616,555	1,350,296
WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES	1,482	2,160	0	0	0	0	2,160	1,000	4,642
WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION	43,682	0	0	0	0	20,493	20,493	63,172	127,347
WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS	266	0	0	0	0	0	0	10,445	10,711
WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS	94,250	11,322	0	0	0	11,052	22,374	63,389	180,013
WATER - EQUIPMENT	35,009	2,500	0	0	0	6,867	9,367	164,500	208,876
WATER - FIRE HYDRANT INSTALLATION	5,135	0	0	0	0	2,500	2,500	15,000	22,635

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
WATER - MAIN EXTENSIONS	1,058	0	0	0	0	500	500	2,500	4,058
WATER - MIAMI SPRINGS CONSTRUCTION FUND	13,311	0	0	0	0	600	600	0	13,911
WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS	28,473	4,000	0	0	0	288	4,288	43,001	75,762
WATER - PIPES AND INFRASTRUCTURE PROJECTS	74,298	15,111	0	0	0	3,000	18,111	19,786	112,195
WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES	396	0	0	0	0	0	0	48,018	48,414
WATER - SAFE DRINKING WATER ACT MODIFICATIONS	10,007	6,260	0	0	0	502	6,762	132,825	149,594
WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM	139,321	13,459	0	0	0	5,000	18,459	151,329	309,109
WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS	450	829	0	0	0	0	829	3,884	5,163
WATER - SYSTEM MAINTENANCE AND UPGRADES	32,856	0	0	0	0	23,495	23,495	120,892	177,243
WATER - TELEMETERING SYSTEM ENHANCEMENTS	1,146	0	0	0	0	898	898	6,337	8,381
WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION	36,635	12,293	0	0	0	0	12,293	99,483	148,411
WATER TREATMENT PLANT - AUTOMATION	1,218	1,029	0	0	0	0	1,029	0	2,247
WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS	6,465	1,000	0	0	0	0	1,000	800	8,265
WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS	25,762	11,152	0	0	0	0	11,152	21,925	58,839
WATER TREATMENT PLANT - REPLACEMENT AND RENOVATIONS	28,008	545	0	0	0	9,298	9,843	19,229	57,080
WATER TREATMENT PLANT - SOUTH MIAMI HEIGHTS	34,153	1,100	0	0	0	0	1,100	13,375	48,628
<b>Department Total</b>	1,924,114	499,906	0	0	0	160,684	660,590	4,949,870	7,534,574
<b>Strategic Area Total</b>	2,360,155	556,573	4,386	96,200	0	220,650	877,809	5,654,540	8,892,504

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b>Health and Society</b>									
<b><u>Community Action and Human Services</u></b>									
CASA FAMILIA COMMUNITY CENTER	0	164	0	0	0	0	164	3,336	3,500
INFRASTRUCTURE IMPROVEMENTS - COMMUNITY ACTION AND HUMAN SERVICES FACILITIES SYSTEMWIDE	2,000	0	0	0	0	2,955	2,955	20,608	25,563
INFRASTRUCTURE IMPROVEMENTS - CULMER/OVERTOWN NEIGHBORHOOD SERVICE CENTER RENOVATIONS	7,246	254	0	0	0	0	254	0	7,500
INFRASTRUCTURE IMPROVEMENTS - KENDALL COTTAGES COMPLEX REFURBISHMENT	1,664	2,336	0	0	0	0	2,336	0	4,000
INFRASTRUCTURE IMPROVEMENTS - NEW DIRECTIONS - RESIDENTIAL REHABILITATIVE SERVICES	0	0	0	0	0	500	500	6,300	6,800
NEW WYNWOOD/ALLAPATTAH REGIONAL NEIGHBORHOOD SERVICE CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,835	500	0	0	0	0	500	12,665	15,000
<b>Department Total</b>	<b>12,745</b>	<b>3,254</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,455</b>	<b>6,709</b>	<b>42,909</b>	<b>62,363</b>
<b><u>Homeless Trust</u></b>									
SECOND DOMESTIC VIOLENCE SHELTER	13,406	0	0	0	0	2,832	2,832	0	16,238
<b>Department Total</b>	<b>13,406</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,832</b>	<b>2,832</b>	<b>0</b>	<b>16,238</b>
<b><u>Internal Services</u></b>									
DISTRICT 01 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,068	262	0	0	0	0	262	262	10,592
DISTRICT 02 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,542	50	0	0	0	0	50	0	10,592
DISTRICT 05 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,105	487	0	0	0	0	487	0	10,592
DISTRICT 06 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	5,200	2,300	0	0	0	0	2,300	3,092	10,592
DISTRICT 09 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,233	359	0	0	0	0	359	0	10,592
DISTRICT 10 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	3,737	1,500	0	0	0	0	1,500	5,355	10,592
DISTRICT 12 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,240	200	0	0	0	0	200	152	10,592
DISTRICT 13 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	6,196	1,500	0	0	0	0	1,500	2,896	10,592
<b>Department Total</b>	<b>66,321</b>	<b>6,658</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,658</b>	<b>11,757</b>	<b>84,736</b>

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Non-Departmental</u></b>									
DEBT SERVICE - BUSES FOR COMMUNITY ACTION AND HUMAN SERVICES (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	335	335	0	335
DEBT SERVICE - COAST GUARD PROPERTY (CAPITAL ASSET SERIES 2008B)	0	0	0	0	0	2,196	2,196	0	2,196
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	3,329	3,329	0	3,329
DEBT SERVICE - PUBLIC HEALTH TRUST - INFRASTRUCTURE (SUNSHINE STATES SERIES 2011A)	0	0	0	0	0	1,221	1,221	0	1,221
DEBT SERVICE - PUBLIC HOUSING IMPROVEMENTS (CAPITAL ASSET 2016B)	0	0	0	0	0	871	871	0	871
DEBT SERVICE - PUBLIC HOUSING PROJECTS (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	334	334	0	334
DEBT SERVICE - SCOTT CARVER/HOPE VI (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	967	967	0	967
HEALTH CARE FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	11,010	5,990	0	0	0	0	5,990	0	17,000
JACKSON HEALTH CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	7,500	0	0	0	0	0	0	200	7,700
JACKSON HEALTH SYSTEM FACILITIES UPGRADES AND IMPROVEMENTS	0	0	0	0	0	0	0	4,313	4,313
MIAMI BEACH COMMUNITY HEALTH CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	7,576	424	0	0	0	0	424	0	8,000
MIAMI-DADE COUNTY HOUSING FACILITIES UPGRADES AND IMPROVEMENTS	0	0	0	0	0	0	0	6,000	6,000
NOT-FOR-PROFIT CAPITAL FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	27,919	2,081	0	0	0	0	2,081	0	30,000
SMART ROOMS AT JACKSON HEALTH SYSTEM FACILITIES	0	1,200	0	0	0	0	1,200	3,800	5,000
<b>Department Total</b>	54,005	9,695	0	0	0	9,507	19,202	14,313	87,520
<b><u>Public Housing and Community Development</u></b>									
ARCHITECTURAL AND INSPECTION SERVICES (CAPITAL FUND PROGRAMS (CFP))	7,741	0	0	1,560	0	0	1,560	2,445	11,746
HOPE VI - SCOTT HOMES HISTORICAL BUILDING	305	0	0	795	0	0	795	0	1,100
LIBERTY SQUARE AND LINCOLN GARDENS	31,328	2,817	3,400	2,563	0	0	8,780	10,163	50,271
NON-DWELLING STRUCTURAL IMPROVEMENTS (CAPITAL FUND PROGRAM (CFP))	216	0	0	35	0	0	35	60	311
SITE IMPROVEMENTS AND DWELLING STRUCTURES (CAPITAL FUND PROGRAMS (CFP))	33,684	0	0	5,771	0	0	5,771	13,448	52,903
<b>Department Total</b>	73,274	2,817	3,400	10,724	0	0	16,941	26,116	116,331
<b>Strategic Area Total</b>	219,751	22,424	3,400	10,724	0	15,794	52,342	95,095	367,188

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b>Economic Development</b>									
<b>Aviation</b>									
GENERAL AVIATION AIRPORTS SUBPROGRAM	1,613	12,896	4,409	771	0	0	18,076	166,943	186,632
MIAMI INTERNATIONAL AIRPORT (MIA) - AIRFIELD/AIRSIDE SUBPROGRAM	0	0	0	23	0	0	31	143,254	143,285
MIAMI INTERNATIONAL AIRPORT (MIA) - CARGO AND NON-TERMINAL BUILDINGS SUBPROGRAM	219	3,567	500	0	0	0	4,067	151,434	155,720
MIAMI INTERNATIONAL AIRPORT (MIA) - CENTRAL BASE APRON AND UTILITIES SUBPROGRAM	24,300	7,728	7,754	38,632	0	0	72,496	11,686	108,482
MIAMI INTERNATIONAL AIRPORT (MIA) - CENTRAL TERMINAL SUBPROGRAM	334	91	0	0	0	0	91	1,086,381	1,086,806
MIAMI INTERNATIONAL AIRPORT (MIA) - CONCOURSE E SUBPROGRAM	218,412	34,984	1,188	0	0	0	36,172	144,570	399,154
MIAMI INTERNATIONAL AIRPORT (MIA) - FUEL FACILITIES SUBPROGRAM	763	121	121	0	0	0	242	18,740	19,745
MIAMI INTERNATIONAL AIRPORT (MIA) - LAND ACQUISITION SUBPROGRAM	0	72,500	0	0	0	0	72,500	72,500	145,000
MIAMI INTERNATIONAL AIRPORT (MIA) - LANDSIDE AND ROADWAYS SUBPROGRAM	0	51	51	0	0	0	102	27,435	27,537
MIAMI INTERNATIONAL AIRPORT (MIA) - MISCELLANEOUS PROJECTS SUBPROGRAM	128,089	21,747	4,397	0	0	0	35,372	299,226	462,687
MIAMI INTERNATIONAL AIRPORT (MIA) - NORTH TERMINAL SUBPROGRAM	1,516	1,679	0	0	0	0	1,679	80,258	83,453
MIAMI INTERNATIONAL AIRPORT (MIA) - PASSENGER BOARDING BRIDGES SUBPROGRAM	12,661	0	0	0	0	0	25,004	40,185	77,850
MIAMI INTERNATIONAL AIRPORT (MIA) - RESERVE MAINTENANCE SUBPROGRAM	36,311	0	0	0	0	86,066	86,066	125,095	247,472
MIAMI INTERNATIONAL AIRPORT (MIA) - SOUTH TERMINAL EXPANSION SUBPROGRAM	709	2,075	492	0	0	0	2,567	615,304	618,580
MIAMI INTERNATIONAL AIRPORT (MIA) - SOUTH TERMINAL SUBPROGRAM	310,601	0	164	0	0	0	2,781	93,041	406,423
MIAMI INTERNATIONAL AIRPORT (MIA) - SUPPORT PROJECTS SUBPROGRAM	22,823	7,439	0	5,165	0	2,067	14,671	2,194	39,688
MIAMI INTERNATIONAL AIRPORT (MIA) - TERMINAL WIDE SUBPROGRAM	255	8,075	0	0	0	0	8,075	288,383	296,713
<b>Department Total</b>	<b>758,606</b>	<b>172,953</b>	<b>19,076</b>	<b>44,591</b>	<b>0</b>	<b>88,133</b>	<b>379,992</b>	<b>3,366,629</b>	<b>4,505,227</b>
<b>Regulatory and Economic Resources</b>									
ECONOMIC DEVELOPMENT FUND - TARGETED URBAN AREAS (TUA) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,830	4,770	0	0	0	0	4,770	8,400	15,000
ECONOMIC DEVELOPMENT FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	17,500	18,500	0	0	0	0	18,500	39,000	75,000
<b>Department Total</b>	<b>19,330</b>	<b>23,270</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,270</b>	<b>47,400</b>	<b>90,000</b>

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b>Seaport</b>									
BRIGHTLINE	3,640	1,560	0	0	0	0	1,560	0	5,200
CONSTRUCTION SUPERVISION	55,360	9,800	0	0	0	0	9,800	35,500	100,660
CRUISE TERMINAL AAAA - NEW	0	0	0	0	0	0	0	180,000	180,000
CRUISE TERMINAL BERTH 10 - NEW	0	0	0	0	0	0	0	62,500	62,500
CRUISE TERMINAL F - PHASE 2	20,500	77,800	0	0	0	0	77,800	77,800	176,100
CRUISE TERMINAL K - NEW	0	0	0	0	0	0	0	180,000	180,000
CRUISE TERMINAL V - NEW	88,900	86,600	0	0	0	0	86,600	0	175,500
CRUISE TERMINALS A AND AA - ROADWAYS	0	15,880	4,120	0	0	0	20,000	38,000	58,000
CRUISE TERMINALS AA AND AAA - NEW	6,800	11,600	0	0	0	0	11,600	26,800	45,200
FEDERAL INSPECTION FACILITY	0	12,900	0	0	0	0	12,900	11,000	23,900
GANTRY CRANES	0	20,200	18,000	0	0	0	38,200	14,200	52,400
INFRASTRUCTURE IMPROVEMENTS - CARGO GATE MODIFICATIONS	10,800	3,200	0	6,000	0	0	9,200	1,600	21,600
INFRASTRUCTURE IMPROVEMENTS - CHANNEL MODIFICATIONS	0	0	0	0	0	0	0	131,503	131,503
INFRASTRUCTURE IMPROVEMENTS - CONTAINER YARD (SEABOARD)	30,500	11,500	0	0	0	0	11,500	15,400	57,400
INFRASTRUCTURE IMPROVEMENTS - CRUISE CAMPUS	4,400	4,500	0	0	0	0	4,500	2,600	11,500
INFRASTRUCTURE IMPROVEMENTS - NORTH BULKHEAD REHABILITATION	15,600	11,700	0	0	0	0	11,700	105,231	132,531
INFRASTRUCTURE IMPROVEMENTS - NORTH CRUISE BLVD EXTENSION	30,400	10,300	0	0	0	0	10,300	0	40,700
INFRASTRUCTURE IMPROVEMENTS - PASSENGER BOARDING BRIDGES	16,600	16,500	0	0	0	0	16,500	11,000	44,100
INFRASTRUCTURE IMPROVEMENTS - PORT WIDE	85,420	27,625	75	5,000	0	0	32,700	53,450	171,570
INFRASTRUCTURE IMPROVEMENTS - SOUTH BULKHEAD REHABILITATION	10,000	14,300	0	0	0	0	14,300	1,500	25,800
INFRASTRUCTURE IMPROVEMENTS - SOUTH FLORIDA CONTAINER TERMINAL	51,400	10,100	2,500	0	0	0	12,600	42,000	106,000
INFRASTRUCTURE IMPROVEMENTS - WATER AND SEWER UPGRADES	5,500	400	0	0	0	0	400	7,200	13,100
INSPECTION AND FUMIGATION FACILITY	0	18,000	0	17,000	0	0	35,000	35,000	70,000
<b>Department Total</b>	435,820	364,465	24,695	28,000	0	0	417,160	1,032,284	1,885,264
<b>Strategic Area Total</b>	1,213,756	560,688	43,771	72,591	0	88,133	820,422	4,446,313	6,480,491



## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b>General Government</b>									
<b><u>Communications and Customer Experience</u></b>									
CUSTOMER RELATIONSHIP MANAGEMENT MODERNIZATION	0	0	0	0	0	2,000	2,000	500	2,500
MDTV - DUB CENTER EQUIPMENT	0	0	0	0	0	60	60	0	60
MDTV - PRO STUDIO PEDESTALS	0	0	0	0	0	93	93	0	93
MDTV - VISUAL SIGNAL EQUIPMENT	0	0	0	0	0	140	140	0	140
SPCC 2ND FLOOR PRESS ROOM	0	0	0	0	0	80	80	0	80
<b>Department Total</b>	0	0	0	0	0	2,373	2,373	500	2,873
<b><u>Elections</u></b>									
ADMINISTRATIVE TROUBLE SHOOTERS (ATS) ROUTING SOFTWARE - PHASE 2	0	0	0	0	0	60	60	0	60
BALLOT CHAIN OF CUSTODY TRACKING SYSTEM	0	0	0	0	0	150	150	0	150
CYBERSECURITY SOFTWARE	0	0	0	0	0	100	100	0	100
INFRASTRUCTURE IMPROVEMENTS - ELECTIONS HEADQUARTERS SECURITY	0	0	0	0	0	500	500	0	500
INFRASTRUCTURE IMPROVEMENTS - WAREHOUSE MEZZANINE BUILD OUT	0	0	0	0	0	2,000	2,000	3,000	5,000
UPGRADE EVIDS TO WINDOWS 10	0	0	0	0	0	255	255	0	255
<b>Department Total</b>	0	0	0	0	0	3,065	3,065	3,000	6,065
<b><u>Finance</u></b>									
CREDIT AND COLLECTION SYSTEM REPLACEMENT	0	0	0	0	0	417	417	0	417
INFRASTRUCTURE IMPROVEMENTS - RECONFIGURE 25TH AND 26TH FLOORS	400	0	0	0	0	2,200	2,200	0	2,600
<b>Department Total</b>	400	0	0	0	0	2,617	2,617	0	3,017
<b><u>Human Resources</u></b>									
RECONFIGURE - 20TH AND 21ST FLOORS	0	0	0	0	0	200	200	0	200
<b>Department Total</b>	0	0	0	0	0	200	200	0	200
<b><u>Information Technology</u></b>									
CITRIX INFRASTRUCTURE - VIRTUAL DESKTOP AND THIN CLIENTS	549	0	0	0	0	445	445	793	1,787
CLOUD INFRASTRUCTURE	7,878	0	0	0	0	3,422	3,422	9,840	21,140
CYBERSECURITY STRATEGIC EVOLUTION PLAN	0	0	0	0	0	4,248	4,248	11,518	15,766
EDGE NETWORK PROJECT	6,983	0	0	0	0	3,547	3,547	12,566	23,096
FULL ENTERPRISE RESOURCE PLANNING IMPLEMENTATION	52,670	0	0	0	0	35,639	35,639	19,824	108,133
VOICE OVER INTERNET PROTOCOL (VOIP) PROJECT	1,947	0	0	0	0	1,197	1,197	3,546	6,690
<b>Department Total</b>	70,027	0	0	0	0	48,498	48,498	58,087	176,612

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b>Internal Services</b>									
INFRASTRUCTURE IMPROVEMENTS - AMERICANS WITH DISABILITIES ACT BARRIER REMOVAL PROJECTS	4,830	1,000	0	0	0	0	1,000	1,604	7,434
INFRASTRUCTURE IMPROVEMENTS - FLEET FACILITIES	0	0	0	0	0	300	300	3,204	3,504
INFRASTRUCTURE IMPROVEMENTS - GOVERNMENT FACILITIES SYSTEMWIDE	0	2,918	0	0	0	0	2,918	7,373	10,291
LARCENIA J. BULLARD PLAZA - REDEVELOPMENT	8,450	202	0	0	0	0	202	0	8,652
MULTI-PURPOSE FACILITY AT MIAMI ARTS STUDIO 6-12 AT ZELDA GLAZER	1,491	8,509	0	0	0	0	8,509	0	10,000
NORTH DADE GOVERNMENT CENTER - NEW	0	1,000	0	0	0	0	1,000	6,500	7,500
<b>Department Total</b>	14,771	13,629	0	0	0	300	13,929	18,681	47,381

## APPENDIX J: 2020-21 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2020-21-----						20-21 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Non-Departmental</u></b>									
ACQUIRE OR CONSTRUCT FUTURE MULTI-PURPOSE FACILITIES IN UMSA	0	1,390	0	0	0	0	1,390	0	1,390
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES IN DISTRICT 6	13,984	1,016	0	0	0	0	1,016	0	15,000
ACQUIRE OR CONSTRUCT MULTI-USE FACILITIES	25,268	10,332	0	0	0	0	10,332	0	35,600
AMERICANS WITH DISABILITIES ACT (ADA) REASONABLE ACCOMODATIONS	0	0	0	0	0	5	5	0	5
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	171	171	0	171
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	219	219	0	219
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	703	703	0	703
DEBT SERVICE - ELECTIONS ADA COMPLIANT VOTING EQUIPMENT (CAPITAL ASSET SERIES 2018A)	0	0	0	0	0	513	513	0	513
DEBT SERVICE - ELECTIONS EQUIPMENT (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	584	584	0	584
DEBT SERVICE - ELECTIONS FACILITY (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	547	547	0	547
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	3,517	3,517	0	3,517
DEBT SERVICE - FUTURE FINANCING FOR CAPITAL PROJECTS	0	0	0	0	0	890	890	0	890
DEBT SERVICE - POLICE VEHICLES	0	0	0	0	0	2,200	2,200	0	2,200
DEBT SERVICE - PROJECT CLOSEOUT COSTS (CAPITAL ASSET SERIES 2019B)	0	0	0	0	0	414	414	0	414
DEBT SERVICE - QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM (QNIP 2019) (CAPITAL ASSET SERIES 2019A)	0	0	0	0	0	637	637	0	637
DEBT SERVICE - QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM 2017 (CAPITAL ASSET SERIES 2018A)	0	0	0	0	0	834	834	0	834
FLEET - REPLACEMENT VEHICLES AND SPECIAL EQUIPMENT	286,469	57,059	100	0	0	37,487	96,059	287,891	670,419
MUNICIPAL PROJECTS - PUBLIC SERVICE OUTREACH FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	69,400	1,363	0	0	0	0	1,363	0	70,763
PUERTO RICAN COMMUNITY CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	2,500	0	0	0	0	2,500	0	2,500
REPAIRS AND RENOVATIONS - GENERAL GOVERNMENT IMPROVEMENT PROGRAM	0	0	0	0	0	6,731	6,731	0	6,731
<b>Department Total</b>	<b>395,121</b>	<b>73,660</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>55,949</b>	<b>131,122</b>	<b>287,891</b>	<b>814,134</b>
<b><u>Property Appraiser</u></b>									
COMPUTER AIDED MASS APPRAISAL SYSTEM (CAMA) - REPLACEMENT	0	0	0	0	0	4,500	4,500	0	4,500
<b>Department Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,500</b>	<b>4,500</b>	<b>0</b>	<b>4,500</b>
<b>Strategic Area Total</b>	<b>480,319</b>	<b>87,289</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>117,502</b>	<b>206,304</b>	<b>368,159</b>	<b>1,054,782</b>
<b>Grand Total</b>	<b>6,698,562</b>	<b>1,899,340</b>	<b>142,545</b>	<b>330,308</b>	<b>39,150</b>	<b>846,083</b>	<b>3,335,467</b>	<b>14,815,523</b>	<b>24,849,552</b>