

**Unfunded Projects
NEIGHBORHOOD AND
UNINCORPORATED AREA
MUNICIPAL SERVICES**

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Environmental Resources Management

MIAMI-DADE COUNTY BEACH EROSION AND RENOURISHMENT - MAINTENANCE Estimated Project Cost: 1,800

DESCRIPTION: Complete beach renourishment projects for badly eroded portions of Miami-Dade County beaches in cooperation with the U.S. Army Corps of Engineers; projects include maintenance and other capital projects

PRIORITY: 001

LOCATION: Countywide
Countywide

COMM. DISTRICT PHYSICALLY LOCATED: Countywide

COMM. DISTRICT(S) SERVED: Countywide

MIAMI-DADE COUNTY BEACH EROSION AND RENOURISHMENT - MAJOR CAPITAL PROJECTS Estimated Project Cost: 1,450

DESCRIPTION: Complete beach renourishment projects for badly eroded portions of Miami-Dade County beaches in cooperation with the U.S. Army Corps of Engineers; projects include major capital projects (Alternative Sand Test Beach)

PRIORITY: 002

LOCATION: Countywide
Countywide

COMM. DISTRICT PHYSICALLY LOCATED: Countywide

COMM. DISTRICT(S) SERVED: Countywide

Estimated Total Cost: 3,250

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Public Works

RAAM BUCKET TRUCKS Estimated Project Cost: 500
DESCRIPTION: Purchase two additional bucket trucks to address the countywide safety tree trimming need
PRIORITY: 001
LOCATION: Unincorporated Miami-Dade County
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: Unincorporated Municipal Service Area
COMM. DISTRICT(S) SERVED: Unincorporated Municipal Service Area

MOSQUITO ADMINISTRATIVE BUILDING RENOVATION Estimated Project Cost: 510
DESCRIPTION: Renovate current administrative building to comply with ADA requirements and to accomodate all staff; also provide laboratory space (contingent upon funding of garage) with dry and DNA sections for enhanced surveillance of arboviruses through in-house testing of trapped mosquitoes
PRIORITY: 002
LOCATION: 8901 NW 58 St
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: 12
COMM. DISTRICT(S) SERVED: Countywide

DRAINAGE COMMUNITY RATING SYSTEM (CRS) SITES Estimated Project Cost: 14,326
DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements
PRIORITY: 003
LOCATION: Various Sites
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: Unincorporated Municipal Service Area
COMM. DISTRICT(S) SERVED: Unincorporated Municipal Service Area

DRAINAGE BASIN DRAINAGE IMPROVEMENTS Estimated Project Cost: 25,000
DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements
PRIORITY: 004
LOCATION: Various Sites
Various Sites
COMM. DISTRICT PHYSICALLY LOCATED: Unincorporated Municipal Service Area
COMM. DISTRICT(S) SERVED: Unincorporated Municipal Service Area

DRAINAGE STORMWATER DRAINAGE IMPROVEMENTS AND RETROFITS C-6 BASIN Estimated Project Cost: 10,434
DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements
PRIORITY: 005
LOCATION: NW 2 Ave to NE 2 Ave from NW 37 St to Flagler St
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: 3, 5, 6, 10, 11, 12
COMM. DISTRICT(S) SERVED: 3, 5, 6, 10, 11, 12

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Public Works

<p>MOSQUITO CONTROL FIXED WING AIRPLANE</p> <p>DESCRIPTION: Purchase a turbine powered airplane for countywide aerial mosquito spraying</p> <p>PRIORITY: 006</p> <p>LOCATION: 8901 NW 58 St Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 12</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 1,000</p>
<p>DRAINAGE STORMWATER DRAINAGE IMPROVEMENTS AND RETROFIT C-4 BASIN</p> <p>DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements</p> <p>PRIORITY: 007</p> <p>LOCATION: NW 25 St to SW 8 St from Krome Ave to Biscayne Bay Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 2, 3, 5, 6, 10, 11, 12</p> <p>COMM. DISTRICT(S) SERVED: 2, 3, 5, 6, 10, 11, 12</p>	<p>Estimated Project Cost: 11,322</p>
<p>INSTALL FLOORING AND WORK SPACE CUBICLES</p> <p>DESCRIPTION: Install new flooring and work space cubicles at the Road, Bridge, and Canal Division facility</p> <p>PRIORITY: 008</p> <p>LOCATION: 9301 NW 58 St Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 12</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 150</p>
<p>MOSQUITO CONTROL FACILITY SOUTH DADE</p> <p>DESCRIPTION: Retrofit an existing facility for Mosquito Control operations in south Miami-Dade County</p> <p>PRIORITY: 009</p> <p>LOCATION: Homestead Air Force Base Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 9</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 4,000</p>
<p>DRAINAGE IMPROVEMENTS AT 10014 SW 154 STREET</p> <p>DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements</p> <p>PRIORITY: 010</p> <p>LOCATION: 10014 SW 154 St Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 9</p> <p>COMM. DISTRICT(S) SERVED: 9</p>	<p>Estimated Project Cost: 375</p>

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services

DEPARTMENT: Public Works

<p>DRAINAGE STORMWATER DRAINAGE IMPROVEMENTS AND RETROFIT C-9 EAST BASIN</p> <p>DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements</p> <p>PRIORITY: 011</p> <p>LOCATION: NW 202 St to NW 170 St from NW 147 Ave to NW 57 Ave Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 1, 12, 13</p> <p>COMM. DISTRICT(S) SERVED: 1, 12, 13</p>	<p>Estimated Project Cost: 3,330</p>
<p>DRAINAGE STORMWATER DRAINAGE IMPROVEMENTS AND RETROFITS C-3 BASIN</p> <p>DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements</p> <p>PRIORITY: 012</p> <p>LOCATION: W Flagler to SW 72 St and Biscayne Bay to NW 57 Ave Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 5, 6, 7</p> <p>COMM. DISTRICT(S) SERVED: 5, 6, 7</p>	<p>Estimated Project Cost: 2,368</p>
<p>DRAINAGE STORMWATER DRAINAGE IMPROVEMENTS AND RETROFITS C-100 BASIN</p> <p>DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements</p> <p>PRIORITY: 013</p> <p>LOCATION: SW 200 St to SW 72 St from SW 147 Ave to SW 87 Ave Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 11</p> <p>COMM. DISTRICT(S) SERVED: 11</p>	<p>Estimated Project Cost: 5,624</p>
<p>DRAINAGE STORMWATER DRAINAGE IMPROVEMENTS AND RETROFITS C-1 BASIN</p> <p>DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements</p> <p>PRIORITY: 014</p> <p>LOCATION: SW 248 St to SW 88 St from SW 174 Ave to SW 87 Ave Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 9</p> <p>COMM. DISTRICT(S) SERVED: 9</p>	<p>Estimated Project Cost: 8,288</p>
<p>DRAINAGE STORMWATER DRAINAGE IMPROVEMENTS AND RETROFITS C-102 BASIN</p> <p>DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements</p> <p>PRIORITY: 015</p> <p>LOCATION: SW 248 St to SW 216 St from SW 147 Ave to SW 87 Ave Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 8</p> <p>COMM. DISTRICT(S) SERVED: 8</p>	<p>Estimated Project Cost: 5,062</p>

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Public Works

DRAINAGE STORMWATER DRAINAGE IMPROVEMENTS AND RETROFITS C-7 BASIN
DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements
PRIORITY: 016
LOCATION: NW 135 St to NW 71 St from NW 57 Ave to NE 2 Ave
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: 1, 2, 3, 6, 13
COMM. DISTRICT(S) SERVED: 1, 2, 3, 6, 13

Estimated Project Cost: 4,662

DRAINAGE STORMWATER DRAINAGE IMPROVEMENTS AND RETROFITS C-103 BASIN
DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements
PRIORITY: 017
LOCATION: SW 266 St to SW 216 St from SW 187 Ave to SW 97 Ave
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: 8
COMM. DISTRICT(S) SERVED: 8

Estimated Project Cost: 9,398

DRAINAGE STORMWATER DRAINAGE IMPROVEMENTS AND RETROFITS C-8 BASIN
DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements
PRIORITY: 018
LOCATION: NW 170 St to NW 135 St from NW 107 Ave to NE 6 Ave
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: Unincorporated Municipal Service Area
COMM. DISTRICT(S) SERVED: Unincorporated Municipal Service Area

Estimated Project Cost: 3,922

DRAINAGE IMPROVEMENTS AT SW 21 TERRACE AND SW 104 PLACE
DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements
PRIORITY: 019
LOCATION: SW 21 Terr and SW 104 Pl
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: 11
COMM. DISTRICT(S) SERVED: 11

Estimated Project Cost: 160

DRAINAGE IMPROVEMENTS AT SW 68 STREET AND SW 137 COURT
DESCRIPTION: Plan, construct, and retrofit stormwater drainage improvements
PRIORITY: 020
LOCATION: SW 68 St and SW 137 Ct
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: 10
COMM. DISTRICT(S) SERVED: 10

Estimated Project Cost: 220

Estimated Total Cost: 110,651

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Water and Sewer

<p>OCEAN OUTFALL ALTERNATIVE DISPOSAL</p> <p>DESCRIPTION: Develop alternative methods to dispose of all discharges through outfalls and provide for reclaiming 60% of this flow for irrigation, groundwater recharges and other uses</p> <p>PRIORITY: 001</p> <p>LOCATION: Systemwide Systemwide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Systemwide</p> <p>COMM. DISTRICT(S) SERVED: Systemwide</p>	<p>Estimated Project Cost: 2,500,000</p>
<p>WASTEWATER TREATMENT PLANTS EFFLUENT REUSE (FUTURE PHASES)</p> <p>DESCRIPTION: Continued construction facilities for an effluent reuse system at wastewater treatment plants</p> <p>PRIORITY: 002</p> <p>LOCATION: Systemwide Systemwide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Systemwide</p> <p>COMM. DISTRICT(S) SERVED: Systemwide</p>	<p>Estimated Project Cost: 147,736</p>
<p>EMERGENCY PREPAREDNESS/RECOVERY PROJECTS</p> <p>DESCRIPTION: Purchase emergency generators, chemical and fuel resources, and other facilities to mitigate hurricane damages</p> <p>PRIORITY: 003</p> <p>LOCATION: Systemwide Countywide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 50,000</p>
<p>RENEWAL AND REPLACEMENT NEEDS</p> <p>DESCRIPTION: Replacement and renewal of treatment plant facilities, water and sewer pipelines, and pump stations</p> <p>PRIORITY: 004</p> <p>LOCATION: Systemwide Various Sites</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 355,100</p>
<p>AUTOMATED METER READING (AMR)</p> <p>DESCRIPTION: Implement AMR, enabling meter readers to read meters remotely via wireless radio transmitters, and then transfers the data into the billing system which will enable the implementation of monthly billing</p> <p>PRIORITY: 005</p> <p>LOCATION: Systemwide Countywide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 65,000</p>

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services

DEPARTMENT: Water and Sewer

PEAK FLOW MANAGEMENT FACILITIES Estimated Project Cost: 337,000

DESCRIPTION: Evaluate alternatives for and construct transmission and treatment facilities to properly dispose of peak sewage flows

PRIORITY: 006

LOCATION: Systemwide
Countywide

COMM. DISTRICT PHYSICALLY LOCATED: Countywide

COMM. DISTRICT(S) SERVED: Countywide

WATER NEEDS ASSESSMENT Estimated Project Cost: 1,157,111

DESCRIPTION: Upgrade various water mains throughout the distribution system that do not meet utility standards due to undersized mains or low water pressure

PRIORITY: 007

LOCATION: Systemwide
Countywide

COMM. DISTRICT PHYSICALLY LOCATED: Countywide

COMM. DISTRICT(S) SERVED: Countywide

WASTEWATER FORCE MAINS UPGRADES Estimated Project Cost: 49,200

DESCRIPTION: Construct needed wastewater force mains

PRIORITY: 008

LOCATION: Systemwide
Systemwide

COMM. DISTRICT PHYSICALLY LOCATED: Countywide

COMM. DISTRICT(S) SERVED: Countywide

WATER NEEDS ASSESSMENT Estimated Project Cost: 272,699

DESCRIPTION: Establish new water service for areas with no portable water service

PRIORITY: 009

LOCATION: Countywide
Systemwide

COMM. DISTRICT PHYSICALLY LOCATED: Countywide

COMM. DISTRICT(S) SERVED: Countywide

WASTEWATER CHLORINE CONVERSION Estimated Project Cost: 50,000

DESCRIPTION: Evaluate and construct chlorine facilities which do not utilize gas chlorine at Central District and North District Wastewater Treatment Plants

PRIORITY: 010

LOCATION: Systemwide
Countywide

COMM. DISTRICT PHYSICALLY LOCATED: Countywide

COMM. DISTRICT(S) SERVED: Countywide

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Water and Sewer

<p>PUMP STATION 559 - PIPING IMPROVEMENTS (K-LAND STATION)</p> <p>DESCRIPTION: Construct a 60-inch pipe to put in parallel to the existing one to facilitate the flows</p> <p>PRIORITY: 011</p> <p>LOCATION: Area south of SW 88 St Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 7</p> <p>COMM. DISTRICT(S) SERVED: 7</p>	<p>Estimated Project Cost: 3,800</p>
<p>WASTEWATER NEEDS ASSESSMENT</p> <p>DESCRIPTION: Establish new gravity sewers service to areas that are serviced by septic tanks</p> <p>PRIORITY: 012</p> <p>LOCATION: Countywide Systemwide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 389,541</p>
<p>WATER MAIN TO THE PORT OF MIAMI</p> <p>DESCRIPTION: Construct a 36-inch water main to the Port of Miami to alleviate overstressing conditions in the area of pressure dropping to unacceptable levels not allowing for flows for fire protection on Fisher Island and Key Biscayne</p> <p>PRIORITY: 013</p> <p>LOCATION: City of Miami City of Miami</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 5</p> <p>COMM. DISTRICT(S) SERVED: 5</p>	<p>Estimated Project Cost: 4,500</p>
<p>PROJECT CONTROL AND TRACKING SYSTEM (PCTS)</p> <p>DESCRIPTION: Purchase capital project applications and tools to monitor proper and timely completion of capital projects</p> <p>PRIORITY: 014</p> <p>LOCATION: Countywide Countywide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 1,500</p>
<p>SOUTHWEST WELLFIELD-ADDITIONAL AQUIFER STORAGE RECOVERY (ASR)</p> <p>DESCRIPTION: Construct additional (ASR) at Southwest Wellfield</p> <p>PRIORITY: 015</p> <p>LOCATION: 12350 SW 80 St Systemwide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 10</p> <p>COMM. DISTRICT(S) SERVED: 10</p>	<p>Estimated Project Cost: 8,500</p>

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Water and Sewer

<p>WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES</p> <p>DESCRIPTION: Provide miscellaneous upgrades to Wastewater Treatment Plants</p> <p>PRIORITY: 016</p> <p>LOCATION: Countywide Countywide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 10,327</p>
<p>SOUTH DADE WASTEWATER TREATMENT PLANT-WET WEATHER PLANT</p> <p>DESCRIPTION: Expand wastewater plant to handle peak flows over and above the designed capacity</p> <p>PRIORITY: 017</p> <p>LOCATION: Systemwide Countywide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 17,600</p>
<p>VARIOUS WATER TRANSMISSION MAINS (16, 20 AND 24 - INCHES)</p> <p>DESCRIPTION: Install various water transmission mains in South Miami-Dade County</p> <p>PRIORITY: 018</p> <p>LOCATION: SW 127 Ave from SW 256 St to SW 268 St; from SW 268 St to SW 288 St and SW 288 St from SW 127 Ave to SW 132 Ave Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 8, 9</p> <p>COMM. DISTRICT(S) SERVED: 8, 9</p>	<p>Estimated Project Cost: 9,000</p>
<p>FORCE MAIN IN SW 112 AVENUE</p> <p>DESCRIPTION: Install 24-inch interconnection to transfer flows around the southern portion of the County for sewer flow equalization and maximize flow in the area</p> <p>PRIORITY: 019</p> <p>LOCATION: Force main at SW 112 Ave Unincorporated Miami-Dade County</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: 8, 9</p> <p>COMM. DISTRICT(S) SERVED: 8, 9</p>	<p>Estimated Project Cost: 6,000</p>
<p>LEJEUNE ROAD OFFICE EXPANSION - PHASE 2</p> <p>DESCRIPTION: Expand the Lejeune Road Office</p> <p>PRIORITY: 020</p> <p>LOCATION: Lejeune Rd Office City of Miami</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 10,000</p>

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Water and Sewer

11 STREET DISTRIBUTION FACILITY RENOVATION Estimated Project Cost: 2,400
DESCRIPTION: Renovate the 11 St distribution facility
PRIORITY: 021
LOCATION: Various Sites
City of Miami
COMM. DISTRICT PHYSICALLY LOCATED: 3
COMM. DISTRICT(S) SERVED: 3

ELEVATED STORAGE TANK - CENTRAL MIAMI-DADE Estimated Project Cost: 5,000
DESCRIPTION: Install elevated tank that allow for the transmission/distribution system pressure to be maintained for a minimum of approximately one hour after a power failure to the regional Water Treatment Plant
PRIORITY: 022
LOCATION: Central Miami-Dade
Hialeah
COMM. DISTRICT PHYSICALLY LOCATED: Countywide
COMM. DISTRICT(S) SERVED: Countywide

WESTWOOD LAKE MAINTENANCE CENTER Estimated Project Cost: 1,000
DESCRIPTION: Modify the Westwood Lake Maintenance Center to meet the requirements of a comprehensive preventive maintenance program
PRIORITY: 023
LOCATION: 4801 SW 117 Ave
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: 10
COMM. DISTRICT(S) SERVED: 10

WEST MAINTENANCE CENTER Estimated Project Cost: 40,528
DESCRIPTION: Construct a new facility for the Westwood Lake Maintenance Center to meet the requirements of a comprehensive preventive maintenance program
PRIORITY: 024
LOCATION: To Be Determined
Unincorporated Miami-Dade County
COMM. DISTRICT PHYSICALLY LOCATED: 9
COMM. DISTRICT(S) SERVED: 9

Estimated Total Cost: 5,493,542