

Unfunded Projects  
NEIGHBORHOOD AND  
UNINCORPORATED AREA  
MUNICIPAL SERVICES



**STRATEGIC AREA:** Neighborhood and Unincorporated Area Municipal Services  
**DEPARTMENT:** Community and Economic Development

MELROSE INFRASTRUCTURE IMPROVEMENTS - NEIGHBORHOOD REVITALIZATION STRATEGY AREA (NRSA) Estimated Project Cost: 1,164

DESCRIPTION: Construct infrastructure improvements including curbs, gutters, sidewalks, drainage, and road resurfacing  
PRIORITY: 001  
LOCATION: Various Sites  
Melrose NRSA  
COMM. DISTRICT PHYSICALLY LOCATED: 5  
COMM. DISTRICT(S) SERVED: 5

WEST LITTLE RIVER INFRASTRUCTURE IMPROVEMENTS Estimated Project Cost: 33,062

DESCRIPTION: Construct infrastructure improvements including road resurfacing, drainage, and landscaping  
PRIORITY: 002  
LOCATION: Various Sites  
West Little River NRSA  
COMM. DISTRICT PHYSICALLY LOCATED: 5  
COMM. DISTRICT(S) SERVED: 5

MODEL CITY INFRASTRUCTURE IMPROVEMENTS Estimated Project Cost: 20,235

DESCRIPTION: Construct infrastructure improvements including sanitary sewers, road resurfacing, concrete sidewalks, curbs, gutters, drainage, street lighting, and landscaping  
PRIORITY: 003  
LOCATION: Various Sites  
Model City NRSA  
COMM. DISTRICT PHYSICALLY LOCATED: 5  
COMM. DISTRICT(S) SERVED: 5

SOUTH MIAMI INFRASTRUCTURE IMPROVEMENTS Estimated Project Cost: 1,500

DESCRIPTION: Infrastructure improvements  
PRIORITY: 004  
LOCATION: Various Sites  
South Miami NRSA  
COMM. DISTRICT PHYSICALLY LOCATED: 7  
COMM. DISTRICT(S) SERVED: 7

GLENWOOD HEIGHTS STREET IMPROVEMENTS PHASES III AND IV Estimated Project Cost: 1,230

DESCRIPTION: Construct infrastructure improvements including drainage, sidewalks, and landscaping  
PRIORITY: 005  
LOCATION: Various Sites  
Model City NRSA  
COMM. DISTRICT PHYSICALLY LOCATED: 3  
COMM. DISTRICT(S) SERVED: 3

**STRATEGIC AREA:** Neighborhood and Unincorporated Area Municipal Services  
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PERRINE INFRASTRUCTURE IMPROVEMENTS Estimated Project Cost: 7,191  
DESCRIPTION: Construct infrastructure improvements including sidewalks, curbs, gutters, drainage, road resurfacing, and install water lines  
PRIORITY: 006  
LOCATION: Various Sites  
Perrine NRSA  
COMM. DISTRICT PHYSICALLY LOCATED: 9  
COMM. DISTRICT(S) SERVED: 8, 9

OPA-LOCKA INFRASTRUCTURE IMPROVEMENTS Estimated Project Cost: 1,853  
DESCRIPTION: Construct infrastructure improvements including sidewalks, curbs, gutters, drainage, and landscaping  
PRIORITY: 007  
LOCATION: Various Sites  
Opa-Locka  
COMM. DISTRICT PHYSICALLY LOCATED: 1  
COMM. DISTRICT(S) SERVED: 1

SWEETWATER DRAINAGE IMPROVEMENTS Estimated Project Cost: 4,962  
DESCRIPTION: Construct drainage improvements  
PRIORITY: 008  
LOCATION: Various Sites  
Sweetwater  
COMM. DISTRICT PHYSICALLY LOCATED: 12  
COMM. DISTRICT(S) SERVED: 12

LEISURE CITY INFRASTRUCTURE IMPROVEMENTS Estimated Project Cost: 20,427  
DESCRIPTION: Construct infrastructure improvements including drainage, water and sewer, sidewalks, curbs, gutters, landscaping, and new streets  
PRIORITY: 009  
LOCATION: Various Sites  
Leisure City NRSA  
COMM. DISTRICT PHYSICALLY LOCATED: 9  
COMM. DISTRICT(S) SERVED: 8, 9

INFRASTRUCTURE IMPROVEMENTS IN COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)  
ELIGIBLE BLOCK GROUPS Estimated Project Cost: 6,056  
DESCRIPTION: Design and construct infrastructure improvements in low- to moderate-income eligible block groups  
PRIORITY: 010  
LOCATION: Various Sites  
Various Sites  
COMM. DISTRICT PHYSICALLY LOCATED: Countywide  
COMM. DISTRICT(S) SERVED: Countywide

**STRATEGIC AREA:** Neighborhood and Unincorporated Area Municipal Services  
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PERRINE SW 117 AVENUE RECONSTRUCTION Estimated Project Cost: 459  
DESCRIPTION: Redesign and reconstruct the roadway  
PRIORITY: 011  
LOCATION: From US-1 to Quail Roost Dr  
Perrine NRSA  
COMM. DISTRICT PHYSICALLY LOCATED: 9  
COMM. DISTRICT(S) SERVED: 8, 9

SOUTH MIAMI HEIGHTS INFRASTRUCTURE IMPROVEMENTS Estimated Project Cost: 1,236  
DESCRIPTION: Construct infrastructure improvements including streets, drainage, landscaping, and tree planting  
PRIORITY: 012  
LOCATION: SW 117 Ave from Quail Roost Dr to SW 168 St  
Unincorporated Miami-Dade County  
COMM. DISTRICT PHYSICALLY LOCATED: 9  
COMM. DISTRICT(S) SERVED: 8, 9

GOULDS INFRASTRUCTURE IMPROVEMENTS Estimated Project Cost: 13,941  
DESCRIPTION: Design and construct infrastructure improvements including sanitary sewers, road resurfacing, concrete sidewalks, curbs, gutters, drainage, lighting, and landscaping  
PRIORITY: 013  
LOCATION: Various Sites  
Goulds NRSA  
COMM. DISTRICT PHYSICALLY LOCATED: 9  
COMM. DISTRICT(S) SERVED: 8, 9

WESTCHESTER CAPITAL IMPROVEMENTS Estimated Project Cost: 600  
DESCRIPTION: Design and construct capital improvements to eligible areas  
PRIORITY: 014  
LOCATION: Westchester  
Unincorporated Miami-Dade County  
COMM. DISTRICT PHYSICALLY LOCATED: 10  
COMM. DISTRICT(S) SERVED: 10

CORAL TERRACE CAPITAL IMPROVEMENTS Estimated Project Cost: 600  
DESCRIPTION: Design and construct capital improvements to eligible areas  
PRIORITY: 015  
LOCATION: Coral Terr  
Unincorporated Miami-Dade County  
COMM. DISTRICT PHYSICALLY LOCATED: 6  
COMM. DISTRICT(S) SERVED: 6

Estimated Total Cost: 114,516

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

MOSQUITO CONTROL FACILITY SOUTH DADE	Estimated Project Cost:	1,500
DESCRIPTION: Retrofit an existing facility for Mosquito Control operations in South Miami-Dade County		
PRIORITY: 001		
LOCATION: Homestead Air Force Base Unincorporated Miami-Dade County		
COMM. DISTRICT PHYSICALLY LOCATED: 9		
COMM. DISTRICT(S) SERVED: Countywide		
INSTALL FLOORING AND WORK SPACE CUBICLES	Estimated Project Cost:	150
DESCRIPTION: Install new flooring and work space cubicles at the Road, Bridge, and Canal Division facility		
PRIORITY: 002		
LOCATION: 9301 NW 58 St Unincorporated Miami-Dade County		
COMM. DISTRICT PHYSICALLY LOCATED: 12		
COMM. DISTRICT(S) SERVED: Countywide		
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: 003		
LOCATION: 8901 NW 58 St Unincorporated Miami-Dade County		
COMM. DISTRICT PHYSICALLY LOCATED: 12		
COMM. DISTRICT(S) SERVED: Countywide		
MOSQUITO CONTROL FIXED WING AIRPLANE	Estimated Project Cost:	1,000
DESCRIPTION: Purchase a turbine powered airplane for countywide aerial mosquito spraying		
PRIORITY: 004		
LOCATION: 8901 NW 58 St Unincorporated Miami-Dade County		
COMM. DISTRICT PHYSICALLY LOCATED: 12		
COMM. DISTRICT(S) SERVED: Countywide		
Estimated Total Cost:		3,160

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

WASTEWATER TREATMENT PLANTS EFFLUENT REUSE (FUTURE PHASES) Estimated Project Cost: 147,736

DESCRIPTION: Continued construction facilities for an effluent reuse system at wastewater treatment plants  
PRIORITY: 001  
LOCATION: Systemwide  
Systemwide  
COMM. DISTRICT PHYSICALLY LOCATED: Systemwide  
COMM. DISTRICT(S) SERVED: Systemwide

AUTOMATED METER READING (AMR) Estimated Project Cost: 65,000

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  
PRIORITY: 002  
LOCATION: Systemwide  
Countywide  
COMM. DISTRICT PHYSICALLY LOCATED: Countywide  
COMM. DISTRICT(S) SERVED: Countywide

EMERGENCY PREPAREDNESS/RECOVERY PROJECTS Estimated Project Cost: 50,000

DESCRIPTION: Purchase emergency generators, chemical and fuel resources, and other facilities to mitigate hurricane damages  
PRIORITY: 003  
LOCATION: Systemwide  
Countywide  
COMM. DISTRICT PHYSICALLY LOCATED: Countywide  
COMM. DISTRICT(S) SERVED: Countywide

RENEWAL AND REPLACEMENT NEEDS Estimated Project Cost: 355,100

DESCRIPTION: Replacement and renewal of treatment plant facilities, water and sewer pipelines, and pump stations  
PRIORITY: 004  
LOCATION: Systemwide  
Various Sites  
COMM. DISTRICT PHYSICALLY LOCATED: Countywide  
COMM. DISTRICT(S) SERVED: Countywide

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: 005  
LOCATION: Systemwide  
Countywide  
COMM. DISTRICT PHYSICALLY LOCATED: Countywide  
COMM. DISTRICT(S) SERVED: Countywide

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<p>WATER NEEDS ASSESSMENT (UNDERSIZED PIPELINE)</p> <p>DESCRIPTION: Upgrade various water mains throughout the distribution system that do not meet utility standards due to undersized mains or low water pressure</p> <p>PRIORITY: 006</p> <p>LOCATION: Systemwide Countywide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 1,157,111</p>
<p>WASTEWATER FORCE MAINS UPGRADES</p> <p>DESCRIPTION: Construct needed wastewater force mains</p> <p>PRIORITY: 007</p> <p>LOCATION: Systemwide Systemwide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 49,200</p>
<p>WATER NEEDS ASSESSMENT (NEW SERVICE)</p> <p>DESCRIPTION: Establish new water service for areas with no portable water service</p> <p>PRIORITY: 008</p> <p>LOCATION: Countywide Systemwide</p> <p>COMM. DISTRICT PHYSICALLY LOCATED: Countywide</p> <p>COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 272,699</p>
<p>WASTEWATER CHLORINE CONVERSION</p> <p>DESCRIPTION: Evaluate and construct chlorine facilities which do not utilize gas chlorine at Central District and North District Wastewater Treatment Plants</p> <p>PRIORITY: 009</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>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: 010</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>

**STRATEGIC AREA:** Neighborhood and Unincorporated Area Municipal Services  
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<p>WASTEWATER NEEDS ASSESSMENT (NEW SERVICE)</p> <p>DESCRIPTION: Establish new service (gravity sewers) to areas that are serviced by septic tanks</p> <p>PRIORITY: 011</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 (36-INCH) 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: 012</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: 013</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 Aquifer Storage Recovery (ASR) at Southwest Wellfield</p> <p>PRIORITY: 014</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>
<p>WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES</p> <p>DESCRIPTION: Provide miscellaneous upgrades to Wastewater Treatment Plants</p> <p>PRIORITY: 015</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>

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<p>SOUTH DADE WASTEWATER TREATMENT PLANT-WET WEATHER PLANT  DESCRIPTION: Expand wastewater plant to handle peak flows over and above the designed capacity  PRIORITY: 016  LOCATION: Systemwide  Countywide  COMM. DISTRICT PHYSICALLY LOCATED: Countywide  COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 17,600</p>
<p>VARIOUS WATER TRANSMISSION MAINS (16, 20 AND 24 - INCHES)  DESCRIPTION: Install various water transmission mains in South Miami-Dade County  PRIORITY: 017  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  COMM. DISTRICT PHYSICALLY LOCATED: 8, 9  COMM. DISTRICT(S) SERVED: 8, 9</p>	<p>Estimated Project Cost: 9,000</p>
<p>FORCE MAIN (24-INCH) IN SW 112 AVE  DESCRIPTION: Install interconnection to transfer flows around the southern portion of the County for sewer flow equalization and maximize flow in  the area  PRIORITY: 018  LOCATION: Force main at SW 112 Ave  Unincorporated Miami-Dade County  COMM. DISTRICT PHYSICALLY LOCATED: 8, 9  COMM. DISTRICT(S) SERVED: 8, 9</p>	<p>Estimated Project Cost: 6,000</p>
<p>LEJEUNE ROAD OFFICE EXPANSION (PHASE 2)  DESCRIPTION: Expand the Lejeune Road Office  PRIORITY: 019  LOCATION: Lejeune Rd Office  City of Miami  COMM. DISTRICT PHYSICALLY LOCATED: Countywide  COMM. DISTRICT(S) SERVED: Countywide</p>	<p>Estimated Project Cost: 10,000</p>
<p>STREET DISTRIBUTION FACILITY RENOVATION  DESCRIPTION: Renovate the 11th street distribution facility  PRIORITY: 020  LOCATION: Various Sites  City of Miami  COMM. DISTRICT PHYSICALLY LOCATED: 3  COMM. DISTRICT(S) SERVED: 3</p>	<p>Estimated Project Cost: 2,400</p>

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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: 021

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: 022

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: 023

LOCATION: To Be Determined  
Unincorporated Miami-Dade County

COMM. DISTRICT PHYSICALLY LOCATED: 9

COMM. DISTRICT(S) SERVED: 9

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Estimated Total Cost: 2,993,542

