

Attachment A - Project Tracker

December 2025 Biscayne Bay Commission Semiannual Report							
Attachment A: Project Tracker							
Lead Entity	Partners	Unique Project ID	Project Name	Project Description	December 2025 Semiannual Update	Project Type	Project Status
Biscayne National Park		BB161	National Fish and Wildlife Program	Early detection rapid response efforts and lionfish removal programs.	Biscayne National Park staff annually remove lionfish from the park and adjacent Florida Keys National Marine Sanctuary (FKNMS).	Programmatic	Ongoing
Biscayne National Park	National Oceanic and Atmospheric Administration (NOAA)	BB167	Biscayne National Park Fisheries Monitoring	NOAA and Biscayne National Park are monitoring size and abundance for a suite of selected marine fisheries species, with a goal to increase the size and abundance of these species by 20% relative to the baseline, through park-specific management changes. Monitoring is conducted via Reef-Fish Visual Census (RVC) techniques.	This year planning has started between the Florida Fish and Wildlife Commission (FWC), Biscayne National Park and another National Park Service program, the South Florida and Caribbean inventory and Monitoring Network (SFCN).	Programmatic	Ongoing
City of Coral Gables	Florida Department of Environmental Protection (DEP)	BB012	Coral Gables Waterway/Biscayne Bay Water Quality Improvements — Construction	Project will construct baffles and replace existing solid pipes with exfiltration trenches to treat and redirect stormwater runoff into an underground porous limestone layer.		Stormwater	Planned
City of Coral Gables	DEP	BB013	King's Bay Septic-to-Sewer Conversion	Project proposes removal of approximately 150 septic tanks that currently receive sewer flows from the King's Bay community.		Septic-to-Sewer	Planned
City of Coral Gables		BB037	Fertilizer Ordinance	Adopted the Florida Friendly Fertilizer Ordinance.		Ordinance	Ongoing
City of Coral Gables		BB038	Sustainability and Climate Resiliency Goals	Identified sustainability and climate resiliency as a top priority in 2021. Allocated more than \$6 million to a sea-level rise mitigation fund and expects to set aside \$100 million by 2040.		Governance	Completed
City of Cutler Bay		BB030	Land Acquisition	Purchased 8.45 acres of buffer land for conservation purposes adjacent to Biscayne Bay restoration projects.		Land Acquisition	Completed
City of Cutler Bay	South Florida Water Management District (SFWMD)	BB031	Wetland Restoration Adjacent to Biscayne Bay Coastal Wetlands	Working to restore a 53-acre wetland adjacent to Biscayne Bay Coastal Wetlands in partnership with SFWMD.		Hydrologic Restoration	Ongoing
City of Cutler Bay		BB126	Stormwater Management	Rated FEMA CRS Class 4 for improving town's ability to mitigate potential flooding. \$4 million set aside for stormwater management.	Rated FEMA CRS Class 4 for improving town's ability to mitigate potential flooding. \$4 million set aside for stormwater management.	Stormwater	Updated
City of Cutler Bay		BB127	Biscayne Bay Southern Everglades Ecosystem Restoration Footprints	Taken an active role in preventing incompatible development that would conflict with restoration plans, including purchasing land and passing resolutions to protect the Biscayne Bay Coastal Wetlands Project and Biscayne Bay Southern Everglades Ecosystem Restoration footprints.	Taken an active role in preventing incompatible development that would conflict with restoration plans, including purchasing land and passing resolutions to protect the Biscayne Bay Coastal Wetlands Project and Biscayne Bay Southern Everglades Ecosystem Restoration footprints.	Natural System Restoration	Updated
City of Cutler Bay		BB128	Environmentally Endangered Lands Program	Replenishing funding for the Environmentally Endangered Lands Program.	Replenishing funding for the Environmentally Endangered Lands Program	Funding	Updated
DEP		BB042	Water Quality Analysis	The Department, through the Biscayne Bay Aquatic Preserve (BBAP) and the Division of Environmental Assessment and Restoration (DEAR) provide technical and analytical support in response to significant Biscayne Bay seagrass losses. DEAR staff also participate in Biscayne Bay fish kill and algal bloom response coordination calls. BBAP has a data sonde network in the Miami River, with two more sites in the river along with three data sonde sites in the Little River watershed and a site at the Dilido pilings. With the current data sonde network, BBAP has attained the largest continuously monitoring network by an aquatic preserve in the state. BBAP additionally has monthly water quality bottle grab sampling of 24 sites for tracking of 39 nutrients, septic tracers, pharmaceuticals, herbicides, insecticides and fungicides.	BBAP expanded its data sonde network into the Miami River, establishing two more sites along with the three existing data sonde sites in the Little River watershed. BBAP additionally has monthly water quality bottle grab sampling of 24 sites for tracking of 39 nutrients, septic tracers, pharmaceuticals, herbicides, insecticides and fungicides.	Data Collection and Evaluation	Ongoing
DEP		BB043	Oleta River State Park Seagrass Restoration	Oleta River State Park has performed 2.3 acres of seagrass restoration. At this time a benthic survey report is on file including the collected data in tabular format and a GIS map for visual representation of the existing seagrass resources within the project area.		Natural System Restoration	Completed
DEP		BB044	Oleta River State Park Septic Abatement	Three park facilities have been taken off septic and connected to sewer.		Septic-to-Sewer	Completed

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DEP	FWC	BB045	Oleta River State Park Mangrove Restoration	Restore two remnant mangrove systems in the park. These wetlands were impounded within the landscape during large-scale dredging and filling associated with coastal development in the 1950s and have been stressed due to failure of hydrologic connections to tidal flow. This project proposes to improve the function of the two die-off areas, totaling 26.7 acres of mangrove habitat, by reestablishing tidal flow through the maintenance or replacement of culverts.	Ongoing	Hydrologic Restoration	Ongoing
DEP		BB046	Bill Baggs Cape Florida State Park Beach Cleanup	Over 4,000 volunteers have participated in coastal cleanups in 2021, removing tons of marine debris from the shorelines.	Ongoing	Marine Debris	Ongoing
DEP		BB047	Barnacle Historic State Park Stormwater Runoff and Erosion Plan	The park’s citizen support organization (CSO) hired a landscape architect to create a stormwater runoff and erosion plan. The Barnacle Historic State Park is now working with the Florida Park Service Bureau of Design and Construction and the city of Miami on permitting.	The engineering consultant filed a City of Miami Special Permit Exception application on behalf of The Barnacle State Historic Park in January. It is currently awaiting review by the City of Miami’s Planning Department.	Stormwater	Ongoing
DEP		BB048	State Park Education	Florida’s state parks, including Oleta River, Bill Brags Cape Florida and Barnacle Historic State Parks maintain stewardship of the state park lands, which includes public education.	Ongoing by the way of park staff and volunteers	Education	Ongoing
DEP		BB049	State Park Litter and Marine Debris Removal	Florida’s state parks, including Oleta River, Bill Brags Cape Florida and Barnacle Historic State Parks maintain stewardship of the state park lands, which includes litter and marine debris removal.	Ongoing by the way of park staff and volunteers	Marine Debris	Ongoing
DEP		BB050	State Park Invasive Plant Management	Florida’s state parks, including Oleta River, Bill Brags Cape Florida and Barnacle Historic State Parks maintain stewardship of the state park lands, which includes invasive removal.	Ongoing	Natural System Restoration	Ongoing
DEP		BB051	BBAP Litter and Marine Debris Removal	Assistance in derelict vessel reporting and illegal crab pot removals during the FWC 2021 crab pot closure assisted the restoration of submerged lands, while the bay’s islands were targeted through three major efforts. BBAP continued its decades-long history of hosting an International Coastal Cleanup site, which has removed over 1,000 pounds of marine debris. Secondly, BBAP’s Adopt-an-Island Program saw 16 cleanups from its adopters, who removed almost 2,000 pounds of debris from the bay’s islands. BBAP initiated a NOAA Marine Debris grant funded contract to remove Hurricane Irma debris from 13 of BBAP’s islands.	BBAP is actively removing marine debris from the bay through a combinations of programs, including their Adopt-an-Island program, volunteer based island and mangrove clean ups and a NOAA grant to remove larger items left from Irma	Marine Debris	Ongoing
DEP		BB052	BBAP’s Rookery Island Bird Monitoring Program	BBAP established the only island-based bird count, BBAP’s Rookery Island Bird Monitoring Program.	BBAP does monthly bird rookery monitoring on the Mangrove, Legion and Frigate Islands and Bird Key.	Data Collection and Evaluation	Ongoing
DEP		BB053	Biscayne Bay Aquatic Preserve Sponge Propagation Project	A water quality restoration project achieved via sponge propagation will provide examples of water quality benefits from expanding the ecosystem services of a group of species that currently exist in the bay and provide benefits to other protected species, such as seagrasses and corals. This project, the first of its kind in Biscayne Bay, will be executed without disturbing seagrass habitat by utilizing existing bay resources and salvaging sponges removed during construction projects.	BBAP’s sponge program is in the building stages and is working on determining the best methods for propagation and attachment. Once finished the program will produce a viable method to propagate sponges through the bay to increase water quality and store sponges during marine construction projects.	Natural System Restoration	Ongoing
DEP	FWCC	BB054	Stony Coral Tissue Loss Disease Response	Efforts include coral rescue, intervention experiments, coral restoration trials, coral disease monitoring, strategic sampling and laboratory analyses, and data management.		Data Collection and Evaluation	Ongoing
DEP		BB133	Coral Protection and Restoration (CPR) Program	CPR within DEP’s office of Resilience and Coastal Protection administers state funds appropriated for the protection and restoration of Florida’s Coral Reef, including the reduction of local stressors like land-based sources of pollution. In Fiscal Year 2020-21, \$10 million in grant funding was awarded to Miami-Dade County to support identification of pollution hotspots; construction solutions leading to reduced stormwater and wastewater related nutrient inputs to surface waters of the Biscayne Bay Aquatic Preserves and biological restoration in support of protecting Florida’s Coral Reef.		Funding	Updated

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DEP		BB134	Oleta River State Park Exotic Plant Removal and Intracoastal Cleanup	The Oleta River State Park's CSO facilitates native plantings and provides educational programs and events together with park staff and partners.		Education	Updated
DEP	FWC	BB135	Oleta River State Park Resource Management Project	Oleta River State Park has started a resource management project on one of the main bike trails removing approximately 28.5 acres of invasive Australian pines and other invasive exotic plant species. The area will be mulched and replanted with native species to provide a diversity of plant life and an increased abundance of food resources that will increase native wildlife utilization of the park.		Natural System Restoration	Updated
DEP		BB136	Barnacle Historic State Park Annual Discussion	Annual discussion with district biologists to identify the park's natural and cultural resource needs and goals.		Natural System Restoration	Updated
DEP		BB137	Barnacle State Park Volunteer Workdays	Hosted several volunteer workdays.	Volunteer workdays are ongoing with focus on shoreline litter removal and exotic plant removal.	Education	Updated
DEP		BB138	Barnacle State Park Mangrove Maintenance Trimming Needs	Worked with DEP and the Department of Regulatory and Economic Resources Division of Environmental Management on mangrove maintenance trimming needs.		Natural System Restoration	Updated
DEP		BB139	Barnacle State Park Exotics Removal	Continued work on exotics removal by rangers.	Exotic plant species removal by park personnel and volunteers continues at least once per week.	Natural System Restoration	Updated
DEP		BB140	Barnacle State Park Litter Removal	Park staff routinely remove litter that floats on the tide, disposing to landfills.	Shoreline and mangrove litter removal by park personnel and volunteers continues daily.	Natural System Restoration	Updated
DEP		BB141	Barnacle State Park Iguana Removal	Friends organization assisted with iguana removal efforts.	Contractor succeeded in removing few iguanas, all small juveniles.	Natural System Restoration	Updated
DEP	City of North Miami		Septic to Sewer Conversion	This project aims to convert 153 septic systems to the City of North Miami's wastewater system.		Septic-to-Sewer	Planned
DEP	City of Miami Springs		Oakwood Drive Stormwater and Road Improvements	The project includes a range of best management practices, such as the construction of exfiltration trenches, catch basins, a nutrient separating baffle box and a pump station. The project aims to improve water quality by capturing debris and storing runoff to minimize nutrient leaching into the C6- Miami Canal, which discharges to Biscayne Bay.		Stormwater	Planned
DEP	Village of Key Biscayne		Green Stormwater Infrastructure Project	This project will install green infrastructure along the right-of-way of a flood prone corridor along West Heather Drive from Allendale to Palmwood. This project will test materials, designs and configurations of green infrastructure to inform the design of the system Village-wide. The Village will test water samples to determine the degree to which green infrastructure like bioswales, porous materials and native plants improves water quality discharging through outfalls into Biscayne Bay.		Stormwater	Ongoing
DEP	Miami-Dade County		Phase 3 — Continued Implementation of Biscayne Bay Task Force Recommendations	Phase 3 — Identification of pollution hotspots, construction solutions leading to reduced nutrient inputs to surface waters of Biscayne Bay Aquatic Preserves and biological restoration in support of protecting Florida's Coral Reef.		Septic-to-Sewer	Ongoing
DEP	Miami River Fund Inc.		Stormwater Management of Miami River Basin Project	Includes use of the following technologies: The Scavenger Water Decontamination vessel, private sector vacuum trucks, street sweeper truck services and manual removal of debris and invasive species from curbs, gutters and shorelines to improve water quality of the Miami River.		Stormwater	Completed
DEP	City of Coral Gables		Sanitary Sewer Coastal Rehabilitation Phase 1	City to rehabilitate approximately 30,000 L.F. of gravity sewer and associated manholes by performing cement grouting, slip lining, cured-in-place pipe, pipe bursting and point (spot) repair or minor pipe replacement. This will help to reduce leakage of wastewater out of the sewer system that occurs due to cracked or damaged pipes and manholes.		Stormwater	Completed
FWC	Miami-Dade Back Bay Coastal Storm Risk Management Feasibility Study	BB155		Teamed with Miami Dade Back Bay Coastal Storm Risk Management Feasibility Study promoting the use of nature-based features (e.g., mangrove restoration and living shorelines).		Programmatic	Updated
FWC	U.S. Army Corps of Engineers	BB156	South Atlantic Coastal Study	Teamed with U.S. Army Corps of Engineers for the South Atlantic Coastal Study.		Programmatic	Updated

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FWC	Miami Waterkeeper	BB157	Biscayne Bay Science Coordination	Miami Waterkeeper is on schedule for completing the following tasks by March 2024: increasing scientific coordination around Biscayne Bay, producing targeted outreach toolkits for major environmental concerns, conducting water quality sampling and enhancing pollution response capacity.		Programmatic	Updated
FWC		BB158	Bill Sadowski Virginia Key Critical Wildlife Area	FWC staff monitor and maintain the Bill Sadowski Virginia Key Critical Wildlife Area, which protects approximately 700 acres of foraging habitat for shorebirds, wading birds, manatees and other marine life. It includes a no entry zone to ensure manatee and seagrass protection.		Programmatic	Ongoing
FWC		BB159	Manatee rescue and carcass salvage	FWC has multiple statewide or regional programs that intersect with Biscayne Bay including the manatee rescue and carcass salvage program.		Programmatic	Ongoing
FWC		BB160	Sea Turtle Stranding and Salvage Network	FWC has multiple statewide or regional programs that intersect with Biscayne Bay including the sea turtle stranding and salvage network program.		Programmatic	Ongoing
FWC		BB162	Artificial Reef Program	Providing annual financial grants to local governments and others for new reef construction and monitoring.		Programmatic	Updated
FWC		BB163	Office of Boating and Waterways Waterway Markers	Oversees and coordinates statewide regulatory waterway markers. Waterway markers are routinely surveyed for accuracy and damage. Missing, damaged or incorrect signage is reported to the FWC toll free number or website.		Programmatic	Ongoing
FWC	Biscayne National Park	BB164	Office of Boating and Waterways Derelict Vessel Removal Program	The Derelict Vessel Removal Program provides a means for counties and municipalities to apply for grant funds to remove vessels from their communities' waters. More information on the grants can be found at the FWD Derelict Vessel Removal Grant Program. FWC grant funds helped close 45 Derelict Vessel cases, with 41 currently open in Miami-Dade County. Most Derelict Vessel cases are in Biscayne Bay or attached waterways.	More information on the grants can be found at the FWD Derelict Vessel Removal Grant Program.	Programmatic	Ongoing
FWC	Biscayne National Park	BB166	Fisheries Dependent Monitoring	FWC's Fish and Wildlife Research Institute monitors fisheries catches through angler interviews (recreational) and at fish houses (commercial). Biscayne National Park monitors recreational fisheries catches through angler creel interviews.		Programmatic	Ongoing
FWC		BB055	Boating and Resource Citations and Warnings	FWC's Division of Law Enforcement patrols, protects and preserves Florida's natural environment, with officers constantly "in the woods and on the water." FWC law enforcement has a strong presence on the waters of Biscayne Bay.	Citations pending	Programmatic	Ongoing
Florida Inland Navigation District (FIND)		BB056		The Waterway Assistance Program is a grant program established by the Florida Legislature and the District for the purpose of financially cooperating with local governments to alleviate problems associated with the Atlantic Intracoastal Waterway and associated waterways within the District. Waterway related projects must be located on natural, navigable waterways within the District. Eligible waterway related projects include navigation channel dredging, channel markers, navigation signs or buoys, boat ramps, docking facilities, fishing and viewing piers, waterfront boardwalks, inlet management, environmental education, law enforcement equipment, boating safety programs, beach re-nourishment, dredge material management, environmental mitigation and shoreline stabilization.		Programmatic	Ongoing
Florida Inland Navigation District (FIND)	Multiple	BB060	Small-Scale Derelict Vessel Removal Program	Derelict Vessels in District waterways can cause navigation safety and environment problems. The District provides assistance funding up to \$50,000 per county per year to assist other governments with derelict vessel removal projects.		Marine Debris	Ongoing

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FIND	Miami-Dade County	BB061	Waterfront Recreational Access Plan	In 2018, FIND awarded Miami-Dade County a \$100,000 grant to develop a master plan for public access to county waterways. The plan’s purpose is to “provide an interconnected blue ways system with improved public access and recreational opportunities to Biscayne Bay and Miami-Dade County’s waterways in order to encourage residents and visitors to enjoy, responsibly use and protect these unique natural ecosystems.” When complete, the access plan will provide local, state and regional governmental interests with a roadmap to increase public access to the bay.		Governance	Ongoing
FIND		BB062	Flood Shoal and Intracoastal Waterway (IWW) Channel at Haulover Inlet	The Bal Harbor Shore Protection project includes 90,000 cubic yard (CY) obtained from dredging and approximately 110,000 CY from truck haul. Material will be placed on the beach between R-27 and R-31.3. Out of the 90,000 CY being dredged, approximately 25% will be dredged from the Bakers Haulover reach of the Intracoastal Waterway. This material is located within a problematic flood shoal that is north of the inlet. The removal of this material from the flood shoal has multiple benefits. First, material removal from the flood shoal will act as advance maintenance, lessening the shoaling that would be expected to be deposited into the Intracoastal Waterway. Second, the dredging of material from the Intracoastal Waterway and placement on the beach is a prime example of beneficial use, removing material at the benefit of one project to benefit another.		Natural System Restoration	Ongoing
FIND	Multiple	BB063	FIND Cooperative Assistance Program	Cooperative Assistance Programs are grant programs established for the purpose of financially cooperating with local governments carrying out public navigation, increasing boater access, local and regional mooring field management, public recreation/waterfront parks, inlet management, environmental education and boating safety projects, directly related to the waterways and to alleviate problems associated with the Atlantic Intracoastal Waterway and associated waterways within the District.		Programmatic	Ongoing
FIND	Multiple	BB064	FIND Interlocal Agreement Program	The Waterway Assistance Program is a grant program established by the Florida Legislature and the District for the purpose of financially cooperating with local governments to increase public access associated with the Atlantic Intracoastal Waterway and associated waterways within the District.		Programmatic	Ongoing
FIND	Miami-Dade County	BB065	FIND Waterway Cleanup Program	The waterways in the District can accumulate trash and debris from many sources. The District sponsors voluntary waterway cleanups in each of the 12 counties with Keep Florida Beautiful affiliates as well as Marine Industry Associations and others. Eligible applicants may be funded in accordance with Rule No. 66B-2.016 of the Florida Administrative Code.		Marine Debris	Ongoing
FIND	Multiple	BB066	FIND Small-Scale Spoil Island Enhancement and Restoration Program	FIND Small-Scale Spoil Island Enhancement and Restoration Program — The District has elected to develop a Small-Scale Spoil Island Enhancement Program to foster "adoption and stewardship" of these islands. This program is intended to provide general improvements, cleanup and maintenance to these islands. The District intends to seek the most technically sound and cost-effective proposals that specifically address the enhancement, improvement and maintenance of spoil islands of the Waterway.		Natural System Restoration	Ongoing
Florida International University — Institute of Environment	DEP	BB014	Biscayne Bay and Reef Observation, Interpretation and Prediction System (B-BROIPS)	Project will fill data gaps, build a unified and open data and visualization portal, create predictive models at levels from statistical to mechanistic and then provide the predictions needed for informed management decisions influencing bay and reef.		Data Collection and Evaluation	Ongoing
Village of Key Biscayne	DEP	BB015	Stormwater Sustainability Pilot Project	Pilot to demonstrate the effectiveness and benefits of capturing stormwater run-off pollutants captured at the source. Includes installation and monitoring of Ultra-Urban Filters, under-grate filter baskets and curb inlet filters within the K-8 School Basin.		Stormwater	Planned

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City of Miami Beach		BB027	Plastic Free Ordinance	Passed a plastic free ordinance, a plastic straw ordinance and an expanded polystyrene ordinance, becoming the first municipality in Florida to do so and was the inspiration for county-wide passage of the Plastic 305 initiative.		Ordinance	Ongoing
City of Miami Beach		BB028	Climate Initiative	Established a climate action goal to reach net zero emissions by 2050.		Governance	Completed
City of Miami Beach		BB029	Fertilizer Ordinance	Adopted DEP’s model ordinance for fertilizer use for urban landscapes, alongside additional and more stringent standards related to the use of nitrogen and phosphorus-based fertilizers.		Ordinance	Ongoing
Village of Miami Shores	DEP	BB016	Miami Shores — Northeast 8th Avenue Drainage Improvement Project	This project mitigates flooding during heavy rain events and protects Biscayne Bay. It connects to Biscayne/Boulevard/State Road 1 (evacuation route) and planned improvements help ensure that all roads leading to evacuation exit routes remain passable.		Stormwater	Planned
Miami Waterkeeper	DEP	BB017	Improving Water Quality in Biscayne Bay through Coordination, Outreach, Monitoring and Source Tracking	Establish coordination between scientists and agencies for water quality events; monitor fecal indicator bacteria (FIB) in Biscayne Bay weekly; analyze an EPA-funded dataset correlating nutrients, FIB and land use and generate management recommendations .		Data Collection and Evaluation	Ongoing
City of Miami	FIND	BB057	Virginia Key Seawall, Dock and Kayak Launch	The Virginia Key seawall, dock and kayak launch at Shrimper’s Lagoon.		Recreation	Completed
City of Miami	FIND	BB058	Spring Garden Park Seawall and Kayak Launch	Spring Garden Park Seawall and Kayak Launch.		Recreation	Completed
City of Miami	FIND	BB059	Dinner Key Marina Redevelopment	Dinner Key Marina Redevelopment.			Completed
Miami-Dade County		bb	BBTF-5C	Through the Miami-Dade County Police Department (MDPD), direct the Marine Patrol Unit to prioritize its commitment to the enforcement of all applicable laws having a nexus to the environmental health of the Bay and its tributaries.	Chief Bay Officer collaborated with Miami Dade Police Department to increase law enforcement presence in Biscayne Bay and tributaries by increased FTEs. MDPD conducted Earth Day clean up activity to show commitment towards Biscayne Bay recovery efforts.	Marine Debris	Ongoing
Miami-Dade County		BB001	Miami-Dade County's Chief Bay Officer	Chief Bay Officer acts as an advisor to the Mayor and Board of County Commissioners and advocates on matters related to the health and recovery of Biscayne Bay.		Governance	Completed
Miami-Dade County		BB002	Miami-Dade County's Biscayne Bay Task Force	Task force made up of nine members consisting of professionals and the community at-large, who review relevant data, prior studies and reports related to Biscayne Bay and determine how various issues may affect residents and property owners.		Governance	Completed
Miami-Dade County		BB003	Miami-Dade County's Biscayne Bay Website and Report Card	Miami-Dade County provides website as a public service to its residents and visitors. The Biscayne Bay Report Card evaluates water quality, habitat and fisheries in Biscayne Bay as the three representative aspects of the Bay’s overall ecological health.		Education	Completed

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Miami-Dade County		BB004	Countywide Fertilizer Ordinance	Florida friendly fertilizer use on urban landscapes ordinance was adopted in April 2021. The ordinance relates to the regulation of fertilizer, creating Chapter 18C of the Code of Miami-Dade County, Florida; regulating fertilizer application and usage in the incorporated and unincorporated areas; adopting DEP’s Model Ordinance for Florida-Friendly Fertilizer Use for Urban Landscapes; providing for additional and more stringent standards than the model ordinance, including an annual period during which fertilizer application generally would be prohibited and limitations on nitrogen and phosphorus; providing enforcement authority to Department Director; amending section 8CC of the Code; providing for enforcement by civil penalty; directing the County Mayor to conduct an educational campaign, make recommendations as to areas of County parks which could be modified to require less fertilization, make recommendations as to water quality testing related to fertilizer and to prepare reports for the Board of County Commissioners.		Ordinance	Ongoing
Miami-Dade County		BB005	"Protect Biscayne Bay" Specialty License Plate	Miami-Dade County partnered with the Miami Foundation and unveiled a Protect Biscayne Bay specialty license plate. Funds from the sale of the license plate will be directed to the Miami Foundation who will house the Biscayne Bay Recovery Fund.		Education	Completed
Miami-Dade County		BB006	Biscayne Bay Watershed Management Advisory Board	The Biscayne Bay Watershed Management Advisory board was created by the Board of County Commissioners, through Ordinance No 21-72 as recommended by the Biscayne Bay Task Force. It establishes a permanent board to advise the Board of County Commissioners and the County Mayor on issues related to Biscayne Bay.		Governance	Completed
Miami-Dade County	DEP	BB007	Biscayne Bay Water Quality Characterization and Pollution Reduction — Implementation of Biscayne Bay Task Force Recommendations	Projects will support identification of pollution hotspots, construction solutions leading to reduced nutrient inputs to surface waters of Biscayne Bay Aquatic Preserves and biological restoration in support of protecting Florida’s Coral Reef.	Projects will support identification of pollution hotspots, construction solutions leading to reduced nutrient inputs to surface waters of Biscayne Bay Aquatic Preserves and biological restoration in support of protecting Florida’s Coral Reef.	Task 3 - WQ Characterization Task 4 - Innovative Technology Task 5 - Education and Outreach Task 6 - Septic to Sewer Task 7 - Stormwater Treatment Task 8 - Restoration	Updated
Miami-Dade County	DEP	BB011	Phase 2 — Implementation of Biscayne Bay Task Force Recommendations	Identification of pollution hotspots, construction solutions leading to reduced nutrient inputs to surface waters of Biscayne Bay Aquatic Preserves and biological restoration in support of protecting Florida’s Coral Reef.		WQ Characterization - Phase 2 Wastewater Innovative Technology S2S Education and Outreach Construction Stormwater Innovative Technology	Ongoing
Miami-Dade County		BB020	Marine Debris Program	Create a comprehensive marine debris prevention, reduction and removal program within Miami-Dade County Environmental Resources Management and adequately fund and staff the program.		Marine Debris	Ongoing
Miami-Dade County		BB021	Marine Debris Enforcement	Through the Miami-Dade County Police Department, direct the Marine Patrol Unit to prioritize its commitment to the enforcement of all applicable laws having a nexus to the environmental health of the bay and its tributaries.		Marine Debris	Ongoing
Miami-Dade County	Multiple Cities	BB040	Septic-to-Sewer Task Force	The Task Force would consist of 13 members (all experts or knowledgeable on issues related to septic tanks, sanitary sewer systems or septic to sewer conversions). The proposed Task Force would be established solely to advise the County Commission and the County Mayor on septic to sewer conversion in Miami-Dade County.		Governance	Ongoing
Miami-Dade County	Multiple Cities and DEP	BB067	BBTF-1A	Reasonable Assurance Plan (RAP) for Biscayne Bay with DEP.	Currently developing Reasonable Assurance Plan for Biscayne Bay with DEP for the first phase.	Water Quality	Ongoing
Miami-Dade County		BB068	BBTF-1B	Department of Regulatory and Economic Resources Division of Environmental Management (RER DERM) working on calculations pre and post projects in Northern Biscayne Bay through the RAP process.	Department of Regulatory and Economic Resources Division of Environmental Management (RER DERM) working on calculations pre and post projects in Northern Biscayne Bay through the RAP process.	Water Quality	Ongoing
Miami-Dade County		BB069	BBTF-1C	Activate additional Department of Regulatory and Economic Resources’ (RER) resource management functions.	RER DERM created the water resources section and increased staff focus on Biscayne Bay recovery efforts.	Water Quality	Ongoing

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Miami-Dade County		BB070	BBTF-1D	County should conduct an immediate assessment of land-based hotspot areas prioritized based on existing, known impairments.		Water Quality	Ongoing
Miami-Dade County		BB071	BBTF-1E	Review, develop (as needed), implement and enforce local ordinances and policies to attain pollution load reduction goals set forth in the Watershed Restoration Plan (WRP).	RER DERM currently updating Chapter 24 of the code to improve stormwater and septic systems operations and maintenance	Water Quality	Ongoing
Miami-Dade County		BB072	BBTF-1F	Coordinate, staff and provide an annual budget for comprehensive, centralized Biscayne Bay Watershed data and research coordination and data management infrastructure.	Collaborating with academia and tech industry to develop outline and plan	Water Quality	Ongoing
Miami-Dade County		BB073	BBTF-1G	Undertake and secure funding for new pilot projects and research projects focused on reducing pollutant loads.	Implementing pilot projects with State funding to install additional stormwater grates, smart sensors, baffle boxes, similar mechanisms and technologies, pilot projects and research projects.	Water Quality	Ongoing
Miami-Dade County		BB074	BBTF-1H	Elevate and further amend the Comprehensive Develop Master Plan (CDMP) to further include Biscayne Bay watershed management planning elements.	Elevate and further amend the Comprehensive Develop Master Plan (CDMP) to further include Biscayne Bay watershed management planning elements	Water Quality	
Miami-Dade County		BB075	BBTF-1I	Conduct a climate change vulnerability assessment for Biscayne Bay.	Conduct a climate change vulnerability assessment for Biscayne Bay	Water Quality	
Miami-Dade County		BB076	BBTF-1J	Initiate and fund studies that illuminate specific knowledge gaps for application toward watershed restoration.	RER DERM currently working on studies with academic partners.	Water Quality	Ongoing
Miami-Dade County		BB077	BBTF-1L	Increase compliance of all marinas and commercial operations along waterways.	Chief Bay Officer collaborating with Miami Dade County Parks and Recreation and Miami Dade Police Department to improve education and enforcement efforts.	Water Quality	Ongoing
Miami-Dade County		BB078	BBTF-1M	Continue to monitor the progress of the Oct. 7th, 2015 Consent Agreement between FP&L and Miami-Dade County.		Water Quality	Ongoing
Miami-Dade County		BB079	Miami-Dade County - SI1	Spoil Island Contract.	Disbursement of \$550,000.00 from Biscayne Bay Environmental Enhancement Trust Fund to conduct environmental enhancement for trash removal on spoil islands in Biscayne Bay.	Marine Debris	Ongoing
Miami-Dade County		BB080	BBTF-2A	Establish by ordinance a Biscayne Bay Watershed Management Board (WMB).	Adopted Ordinance to create and established the Miami-Dade County Biscayne Bay Watershed Management Advisory Board	Governance	Completed
Miami-Dade County		BB081	BBTF-2D	Develop a formal partnership in the form of a Memorandum of Understanding (MOU) with the SFWMD.	Approved cost-share partnership with the South Florida Water Management District (SFWMD) to update the 2005 Biscayne Bay Economic Study, to bring such partnership agreement to this Board for approval as quickly as possible and to identify sufficient legally available funds in such agenda item.	Governance	Ongoing
Miami-Dade County		BB082	BBTF-2E	Enable the alignment and coordination of County departments that takes a holistic, comprehensive approach to Biscayne Bay recovery and resilience.	Chief Bay Officer with the support of the County Mayor are working cross departments to coordinate recovery efforts.	Governance	Ongoing
Miami-Dade County		BB083	BBTF-2F	Develop a formal partnership in the form of a Memorandum of Understanding (MOU) with the Miami River Commission.		Governance	
Miami-Dade County		BB084	BBTF-3A	Increase compliance with existing laws to result in the immediate connection of ~12,000 properties to the sewer system.	Miami-Dade Water & Sewer initiated the first phase of connections in northern Biscayne Bay. Currently planning the phase two.	Infrastructure	Ongoing
Miami-Dade County		BB085	BBTF-3B	Develop and enforce septic system design criteria with design parameters.	Draft ordinance was workshopped with industry and at the Biscayne Bay Watershed Management Advisory Board. Pending final action by the Board of County Commissioners	Infrastructure	Planned

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Lead Entity	Partners	Unique Project ID	Project Name	Project Description	December 2025 Semiannual Update	Project Type	Project Status
Miami-Dade County		BB086	BBTF-3C	Initiate a mandatory septic system registration and inspection program.	Staff reviewing feasibility of inspection program. County Commission adopted resolution to create educational campaign for County residents and business owners on septic system maintenance, including, but not limited to, materials that should and should not be placed into a septic system, the type and frequency of recommended maintenance, how to address an improperly functioning septic system and why proper maintenance is important, such as to avoid financial, health and environmental contamination risks.	Infrastructure	Planned
Miami-Dade County		BB087	BBTF-3D	Undertake immediate efforts to identify and eliminate all root causes of Sanitary Sewer Overflows (SSO) including inflow and infiltration. Accelerate sewer infrastructure maintenance and upgrades.	Miami-Dade Water & Sewer working with consultant to design redundant sewer mains, identify the most at risk for failure.	Infrastructure	Ongoing
Miami-Dade County		BB088	BBTF-3E	Develop and expedite a Condition Assessment and Asset Management Action Plan to document the condition of the County’s wastewater system assets and certify all historical “As Builts” and/or those not already certified with a focus on identifying horizontal and vertical locations of main wastewater transmission lines.	Adopted resolution to undertake an effort to update the historical “As-Builts” for County-owned sewer infrastructure that is eight-inches in diameter or greater and which “As-Builts”: (a) are over 25 years old or (b) were not prepared by a Florida-licensed Professional Land Surveyor. This Board further directs the County Mayor or County’s Mayor designee to prioritize the part of this project that focuses on updating the historical “As-Builts” for County-owned sewer infrastructure that is eight inches or greater in diameter and located within a quarter mile of any canal or body of water that discharges to Biscayne Bay.	Infrastructure	Ongoing
Miami-Dade County		BB089	BBTF-3F	Enforce the existing code and update the stormwater design criteria to improve effectiveness and include advances in stormwater treatment technologies.	RER DERM currently drafting the update for Chapter 24 of the code to improve stormwater design, operations and maintenance	Infrastructure	Planned
Miami-Dade County		BB090	BBTF-3G	Develop a plan to prioritize the retrofitting of stormwater infrastructure within basins with the most substantial water quality and/or habitat degradation issues.	Pilot projects underway	Infrastructure	Ongoing
Miami-Dade County		BB091	BBTF-3H	Eliminate direct and indirect stormwater discharges to Biscayne Bay.	1. Stormwater pilot projects. See item BB073 2. Miami-Dade Water & Sewer Department (WASD) Capital Improvement Plan replacing of sewer mains. 3. updating design standards for septic and stormwater systems.	Infrastructure	Ongoing
Miami-Dade County		BB092	BBTF-3I	Set policy that all As-Builts/Record Drawings are done and certified by a Florida Professional Surveyor and Mapper qualified and registered to do work in Miami-Dade County.		Infrastructure	
Miami-Dade County		BB093	BBTF-3K	Ensure that new infrastructure projects to address coastal flooding and storm surge that are cost-shared by the County adhere to the recommendations of this Task Force and prioritize Biscayne Bay health and resilience.	Miami-Dade County Office of Resilience	Infrastructure	Ongoing
Miami-Dade County		BB094	BBTF-4A	Develop ecologically acceptable living shoreline design options that are consistent with the existing Biscayne Bay Aquatic Preserve Act.	Currently identifying consultant to develop a living shoreline guidance document.	Watershed Habitat Restoration and Natural Infrastructure	Planned
Miami-Dade County		BB095	BBTF-4B	Raise awareness of the value of mangroves through a homeowner education campaign.		Watershed Habitat Restoration and Natural Infrastructure	
Miami-Dade County		BB096	BBTF-4C	Increase enforcement of existing rules for protecting existing mangroves and mangrove shorelines.		Watershed Habitat Restoration and Natural Infrastructure	
Miami-Dade County		BB097	BBTF-4D	Identify vulnerable properties along the coastline and partner with municipalities to focus on public properties and private property owners to create a voluntary Mangrove Protection and Restoration Zone Program.		Watershed Habitat Restoration and Natural Infrastructure	
Miami-Dade County		BB098	BBTF-4E	Prioritize existing and identify new green and blue infrastructure approaches and restoration projects.	RER DERM, Office of Resilience working with academia and private sector to review potential solutions for sea level rise.	Watershed Habitat Restoration and Natural Infrastructure	Ongoing

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Miami-Dade County		BB099	BBTF-4F	Continue to work with SFWMD and to have the State of Florida allocate the funds necessary to ensure the timely commencement of construction of the Cutler Flow Way in accordance with the project timeline in the Integrated Delivery Schedule.	Finalizing transfer of property to SFWMD	Watershed Habitat Restoration and Natural Infrastructure	Ongoing
Miami-Dade County		BB100	BBTF-4G	Continue to advocate for funding to support the Biscayne Bay Southern Everglades Ecosystem Restoration project (also known as the Biscayne Bay Coastal Wetlands/C-111).	Miami-Dade County adopts urgings annually to adds the Comprehensive Everglades Restoration Plan (CERP) to legislative package. Biscayne Bay Coastal Wetlands Phase 1 final construction and Biscayne Bay Southeastern Everglades Ecosystem planning process have been fully funded.	Watershed Habitat Restoration and Natural Infrastructure	Ongoing
Miami-Dade County		BB101	BBTF-4H	Establish seagrass targets and maintenance requirements.		Watershed Habitat Restoration and Natural Infrastructure	
Miami-Dade County		BB102	BBTF-4I	Accelerate green infrastructure solutions for flooding, resiliency and water quality.	1. Miami-Dade County working on building resilience in secondary canal system with elevating canal banks. 2. In partnership with SFWMD to develop strategies to SFWMD's level of service for C7, C8 and C9. 3. Partnering with SFWMD on grant proposals for Innovative Water Technology.	Watershed Habitat Restoration and Natural Infrastructure	Ongoing
Miami-Dade County		BB103	BBTF-5A	Create a comprehensive marine debris prevention, reduction and removal program within DERM and to adequately fund and staff the program.	Received approval from DERM Director’s Office to create a scope of work to bid out the development of a comprehensive marine debris plan, to be informed by the goals and objectives identified by the marine debris planning team and to include, at a minimum, the following: 5D, 5E, 5F and 5G.	Marine Debris	Ongoing
Miami-Dade County		BB104	BBTF-5B	Establish a marine debris working group to promote collaboration on ways to reduce marine debris.	RER DERM working with consultant, municipalities and stakeholders to develop plan through workshops and charrettes.	Marine Debris	Ongoing
Miami-Dade County		BB106	BBTF-5D	Conduct an analysis of marine debris in Biscayne Bay.	City of Miami partnership with Ocean Conservancy on a Circularity Assessment Protocol (CAP) a tool that can give us a clear picture of the lifecycle of plastics and debris in the city of Miami.	Marine Debris	Completed
Miami-Dade County		BB107	BBTF-5E	Adopt a target maximum input level policy for trash.		Marine Debris	Ongoing
Miami-Dade County		BB108	BBTF-5F	Evaluate the various existing stormwater outfall systems throughout the county to determine their effectiveness at preventing debris from entering Biscayne Bay.	Creating report to include maintenance of stormwater infrastructure and stormwater mechanisms, including, but not limited to, stormwater drainage on roads and the secondary canal system: what stormwater-related maintenance the County currently undertakes, including the type of maintenance; the general locations; differences in maintenance by location, if differences exist; and the frequency of such maintenance.	Marine Debris	Ongoing
Miami-Dade County		BB109	BBTF-5G	Identify and establish dedicated and recurring funding sources to pay for marine debris prevention and removal activities.		Marine Debris	Ongoing
Miami-Dade County		BB110	BBTF-6A	Create a multi-lingual, multi-media campaign and educational outreach program.	Resolution directing the county mayor or county mayor’s designee to develop and implement a multilingual, multimedia public awareness campaign and educational outreach program to promote and improve awareness regarding Biscayne bay.	Education and Outreach	Ongoing
Miami-Dade County		BB111	BBTF-6B	Leverage the funding in the Community Based Organization grant program to create a special focus on Biscayne Bay education.	RER DERM has updated the program to emphasize focus on Biscayne Bay recovery. OMB finalizing the streamlining of the grant process.	Education and Outreach	Ongoing
Miami-Dade County		BB112	BBTF-6C	Conduct an educational campaign to inform the public on the proper and improper ways to dispose of trash and the impacts of littering and marine debris to the health and management of Biscayne Bay.	See item BB110	Education and Outreach	Planned
Miami-Dade County		BB113	BBTF-6D	Implement policies to reduce the amount of locally generated plastic marine debris.	Created a “Plastic Free 305” during Earth Month 2022. The program shall be a voluntary certification program for business in Miami-Dade County to reduce the use of single-use plastics.	Education and Outreach	Ongoing

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Miami-Dade County		BB114	BBTF-6E	Build upon and increase volunteer clean-up activities county-wide.	adopted resolution to organize and conduct additional Baynanza events to take place year-round, subject to the availability of funding. Such events may include, for example, additional Biscayne Bay cleanup events, environmental education events and other activities to raise awareness related to Biscayne Bay. Conducted the 40th Annual Baynanza clean up.	Education and Outreach	Ongoing
Miami-Dade County		BB116	BBTF-6G	Support a “Living Laboratory for Bay Health”.	FIU and North Bay Village collaborating.	Education and Outreach	Ongoing
Miami-Dade County		BB117	BBTF-6H	Develop and implement a contractor and lawn care industry training program.	Miami-Dade County partnered with University of Florida - IFAS Extension to develop a Green Industries Best Management Practices for commercial applicators in Miami-Dade County.	Education and Outreach	Ongoing
Miami-Dade County		BB118	BBTF-6I	Expand the scope of Baynanza to add year-round activities and collaborate on Biscayne Bay Marine Health Summit activities.	Resolution to organize and conduct additional Baynanza events to take place year-round with 501(c)(3) nonprofit organizations to fund Biscayne Bay cleanup events.	Education and Outreach	Ongoing
Miami-Dade County		BB119	BBTF-7A	Collaborate with the Miami-Dade Legislative Delegation and the Congressional Delegation to secure annually appropriated funds to support Biscayne Bay watershed restoration.	Miami Dade County has adopted urgings and engaged in advocacy efforts at the state and federal levels every session focused on projects to improve water quality in the watershed. Since 2020, Miami-Dade County received ongoing appropriations from state grants and federal grants and earmark requests.	Funding	Ongoing
Miami-Dade County		BB120	BBTF-7B	Immediately engage in the legislative process to designate a Biscayne Bay License Plate. During Florida’s 2021 legislative session, Senator Ileana Garcia (R) District 37 and State Representative Nick Duran (D) District 112, led a successful bipartisan effort to create the "Protect Biscayne Bay" specialty license plate.		Funding	Ongoing
Miami-Dade County		BB121	BBTF-7C	Immediately enter into a cost-share partnership with SFWMD.	See item BBTF-2D	Funding	Ongoing
Miami-Dade County		BB122	BBTF-7D	Collaborate with Florida Inland Navigational District (FIND) to immediately identify projects that will improve water quality and restoration of the Biscayne Bay watershed.		Funding	
Miami-Dade County		BB123	BBTF-7E	Leverage municipal financial resources through interlocal agreements to supplement County funds.		Funding	
Miami-Dade County		BB124	BBTF-7F	Develop a mechanism to collaborate with municipalities and work with the development community.	Chief Bay Officer and RER DERM hosted a workshop to coordinate activities prior to the rainy season. In addition, the County hosts Utility Roundtables with municipalities as well.	Funding	Ongoing
Miami-Dade County		BB125	BBTF-7G	Identify and establish dedicated and recurring funding sources to pay for marine debris prevention and removal activities.	The Biscayne Bay Environmental Enhancement Trust Fund has been identified as a funding source in addition to the general fund.	Funding	Completed
Miami-Dade County	Biscayne National Park	BB165	Marine Debris Program	The Marine Debris Program has contracted with Miami Dade County to expand and enhance derelict fisheries trap retrieval efforts throughout Biscayne Bay and host local volunteer debris removal events. The Marine Debris Program coordinates with the National Park Service to fund a marine debris removal and hot spot mapping project. This partnership will facilitate the removal of marine debris both in water and on the shoreline in Biscayne National Park.	Miami-Dade County supported Biscayne National Park efforts by providing \$130K to restore and removed marine debris from the mangroves forest along the western edge of the national park's boundary. In addition, Miami-Dade County provide staff support to remove derelict vessels. Biscayne National Park continues to remove more than 60,000 lbs. annually of marine debris from the national park's coral reefs, seabeds, mangrove forests and coastal beaches habitats. Impacts to the flora and fauna are evaluated, with specific focus on sea turtle nesting success, and damage to fundamental mangrove forests, seagrass and coral reef habitats. This is accomplished via a cadres of natural resources staff, volunteers and supported my base funds, private donations and public grant programs.	Programmatic	Updated
Miami-Dade Water and Sewer Department		BB143	Miscellaneous Electrical Improvements	Miscellaneous electrical improvements at MDWASD Central District treatment plant. Consent Decree Project 2.01	Miscellaneous electrical improvements at MDWASD Central District treatment plant.	Water Quality	Ongoing

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Lead Entity	Partners	Unique Project ID	Project Name	Project Description	December 2025 Semiannual Update	Project Type	Project Status
Miami-Dade Water and Sewer Department		BB144	Replacement of Pumps	Replacement of pumps at one of the effluent pump stations at Central District treatment plant. Consent Decree Project 2.11	Replacement of pumps at one of the effluent pump stations at Central District treatment plant.	Water Quality	Completed
Miami-Dade Water and Sewer Department		BB145	Rehabilitation of Digesters	Rehabilitation of digesters at treatment plant 2 clusters 1-4 at Central District treatment plant. Consent Decree Project 2.15	Rehabilitation of digesters at treatment plant 2 clusters 1-4 at Central District treatment plant.	Water Quality	Ongoing
Miami-Dade Water and Sewer Department		BB146	Construction of 80-ton Oxygen Production Units	Construction of two 80-ton oxygen production units at Central District treatment plant. Consent Decree Project 2.27	Construction of two 80-ton oxygen production units at Central District treatment plant.	Water Quality	Completed
Miami-Dade Water and Sewer Department		BB147	Standby Pumps and Rehab Outfall Pump Station Wet Well	Standby Pumps and Rehab Outfall Pump Station Wet Well for effluent disposal at North District treatment plant. Consent Decree Project 3.07	Standby Pumps and Rehab Outfall Pump Station Wet Well for effluent disposal at North District treatment plant.	Water Quality	Completed
Miami-Dade Water and Sewer Department		BB148	Rehabilitation of South Dade 54 Inch Force Main	Rehabilitation of 3.5 miles of the South Dade 54-inch force main (collection system). Consent Decree Project 4.5	Rehabilitation of 3.5 miles of the South Dade 54-inch force main (collection system).	Water Quality	Completed
Miami-Dade Water and Sewer Department		BB149	Rehabilitation of City of Miami 54 Inch Force Main	Rehabilitation of a 54-inch force main in the city of Miami (collection system). Consent Decree Project 4.8	Rehabilitation of a 54-inch force main in the city of Miami (collection system).	Water Quality	Completed
Miami-Dade Water and Sewer Department		BB150	Replacement of Asbestos Cement Force Main	Replacement of 30 miles of asbestos cement force main transmission system (collection system). Consent Decree Project 4.9	Replacement of 30 miles of asbestos cement force main transmission system (collection system).	Water Quality	Completed
Miami-Dade Water and Sewer Department		BB151	Replacement of Force Main Collection System	Replacement of 231,731.01 linear feet (43.89 miles) of force mains (collection system).	Replacement of 231,731.01 linear feet (43.89 miles) of force mains (collection system).	Water Quality	Completed
Miami-Dade Water and Sewer Department	FPL	BB152	Supply of Reclaimed Water to Turkey Point	A cooperative project with FPL is underway to supply reclaimed water for industrial reuse to the Turkey Point power plant, indirectly reducing MDWASD ocean outfall discharges under the Ocean Outfall legislation.	A cooperative project with FPL is underway to supply reclaimed water for industrial reuse to the Turkey Point power plant, indirectly reducing MDWASD ocean outfall discharges under the Ocean Outfall legislation.	Water Quality	Ongoing
Miami-Dade Water and Sewer Department	DEP Southeast District	BB153	Deep Injection Wells	Deep injection wells are being built to be the primary disposal method at each plant, eliminating or greatly reducing nutrients, solids and other constituents discharged via the outfalls.	Deep injection wells are being built to be the primary disposal method at each plant, eliminating or greatly reducing nutrients, solids and other constituents discharged via the outfalls.	Water Quality	Ongoing
Miami-Dade Water and Sewer Department	DEP Southeast District	BB142	Rehabilitation of Chlorine Contact Chamber at South District Treatment Plant	Rehabilitation of Chlorine Contact Chamber at South District Treatment Plant Consent Decree Project 1.12	Rehabilitation of Chlorine Contact Chamber at South District Treatment Plant	Water Quality	Completed

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Mote Marine Laboratory & Aquarium	DEP/FWC	BB008	Strategic Integration of Stony Coral Disease Resistance into Coral Reproduction and Restoration Practices to Recover FL's Coral Reef	Applied Stony coral tissue loss disease research to increase restoration innovation.		Data Collection and Evaluation	Ongoing
City North Bay Village	DEP	BB018	North Bay Village Stormwater Pump Station	Project consists of replacing the injection well and pump station and adding Contech CDS stormwater treatment units at each outfall.		Stormwater	Planned
City North Bay Village		BB033	Fertilizer Ordinance	Adopted the Florida Friendly Fertilizer Ordinance.		Ordinance	Ongoing
City North Bay Village		BB034	Innovative Research Partnership	Developed a partnership with Florida International University and the University of Miami to find innovative research to help improve the health of Biscayne Bay.		Data Collection and Evaluation	Ongoing
City North Bay Village	Florida International University	BB035	Marine Park	Set aside a marine park.		Recreation	Ongoing
City North Bay Village	Miami-Dade County	BB036	Rapid Derelict Vessel Removal	Working on rapid derelict vessel removal in partnership with the county.		Marine Debris	Ongoing
City of Palmetto Bay		BB032	Fertilizer Ordinance	Adopted DEP’s model ordinance for fertilizer use for urban landscapes, alongside additional and more stringent standards related to the use of nitrogen and phosphorus-based fertilizers.		Ordinance	Ongoing
City of Pinecrest	Miami-Dade County	BB039	Pinecrest Potable Water Project	Will connect 700 homes previously reliant on well water to the county water and sewer system.		Potable Water	Ongoing
SFWMD	DEP	BB019	Biscayne Bay Water Quality Model Development and Application	Objective is to develop and implement a physically-based hydrodynamic water quality model for Biscayne Bay. Model applications will provide quantitative assessments of potential projects and operations to reduce nutrient loading to Biscayne Bay.		Data Collection and Evaluation	Planned
SFWMD		BB022	Cutler Flow Way	Contract 6: Cutler Wetlands Flow way- Intermediate design completed. Final design, contract award and construction expected in 2022, with completion in 2025.		Hydrologic Restoration	Ongoing
SFWMD	Miami-Dade County	BB023	CERP — Biscayne Bay and Southeastern Everglades Ecosystem Restoration	Biscayne Bay and Southeastern Everglades Ecosystem Restoration is a CERP study with multiple components to bring fresh water and improve timing of deliveries to Biscayne Bay, the Model Lands, Southern Glades and other areas, building on the work of the Biscayne Bay Coastal Wetlands project.		Hydrologic Restoration	Planned
SFWMD	Miami-Dade County/DEP	BB024	Model Lands Restoration Project	Miami-Dade County in cooperation with the SFWMD and DEP is implementing a concept for the construction, operation and monitoring of environmental pump stations to divert excess stormwater from the Florida City Canal and improve hydrology and reduce saltwater intrusion in the Model Lands.		Hydrologic Restoration	Ongoing
SFWMD	Miami-Dade County	BB025	Biscayne Bay Economic Study Update	The purpose of the Biscayne Bay Economic Study Update is to estimate the economic contribution of Biscayne Bay as it is used for recreation, shipping, cruises and commercial fishing. Economic contribution is the output, resident income, employment and tax revenue generated from these activities. The study will also update the recreational uses and intensity of Biscayne Bay. This update of the economic role of Biscayne Bay in Florida could be used to justify investments and programs to protect the bay and its contributions to economic activity and community well-being.		Data Collection and Evaluation	Ongoing
SFWMD	City of Cutler Bay	BB026	Biscayne Bay Coastal Wetlands/C-111	The Biscayne Bay Coastal Wetlands project, a part of CERP, was authorized by Congress in 2014.		Hydrologic Restoration	Ongoing
South Miami		BB129	Storm Drains	Added grates on storm drains to prevent trash from reaching Biscayne Bay.	Added grates on storm drains to prevent trash from reaching Biscayne Bay.	Stormwater	Updated
South Miami		BB130	Septic-to-Sewer Plan	Funded plan to get all residents on city water and currently working to find funding to implement the septic-to-sewer plan, which already has the engineering component completed.	Funded plan to get all residents on city water and currently working to find funding to implement the septic-to-sewer plan, which already has the engineering component completed.	Funding	Updated
South Miami		BB131	Biscayne Bay Southern Everglades Ecosystem Restoration	Passed resolution to protect Biscayne Bay Southern Everglades Ecosystem Restoration from any industrial development that conflicts with current restoration alternatives.	Passed resolution to protect Biscayne Bay Southern Everglades Ecosystem Restoration from any industrial development that conflicts with current restoration alternatives.	Ordinance	Updated

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The Florida Sea Base	Florida DEP	BB010	Coral Restoration and Youth Environmental Education	Coral restoration project that is part of a STEM program in Florida Keys.		Education	Ongoing
The Green Corridor Cities	Cutler Bay, Palmetto Bay, Pinecrest, South Miami, Coral Gables, Miami and Miami Shores	BB132	PACE Program	Support of PACE Program funding for water and sewer infrastructure improvements.	Support of PACE Program funding for water and sewer infrastructure improvements.	Infrastructure	Updated
U.S. Army Corps of Engineers	SFWMD	BB154	Everglades Ecosystem Restoration	As phase 2 of the CERP process, the NPS provides hydrological and ecological impact analysis on proposed alternatives to ensure adequate freshwater quality, timing and duration for, the coastal wetlands and subtidal areas, including mangrove and seagrass areas, of Biscayne Bay, Biscayne National Park, Manatee Bay, Card Sound and Barnes Sound.	Team collaborates with ACE and SFMD to model second round of alternatives	Programmatic	Updated
University of Miami	DEP	BB009	Enhancing Coral Restoration through propagation, research and training across a network of six FL Institutions to improve reproductive success, genetic diversity and resilience of restored corals.	Project will integrate and expand asexual and sexual propagation activities for Miami-Dade and Broward Counties.		Data Collection and Evaluation	Ongoing