

Project Tracker - June 2025							
Lead Entity	Partners	Unique Project ID	Project Name	Project Description	December 2024 Semiannual Update	Project Type	Project Status
Miami-Dade County (MDC)		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
MDC		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
MDC		BB001	MDC'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
MDC		BB002	MDC'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
MDC		BB003	MDC's Biscayne Bay Website and Report Card	MDC 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
MDC		BB005	"Protect Biscayne Bay" Specialty License Plate	MDC 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
MDC		BB006	Biscayne Bay Watershed Management Advisory Board	The Biscayne Bay Watershed Management Advisory board was created by the Board of County Commissioners (BCC), through Ordinance No 21-72 as recommended by the Biscayne Bay Task Force. It establishes a permanent board to advise the BCC and the County Mayor on issues related to Biscayne Bay.		Governance	Completed
MDC		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
MDC	Multiple Cities and DEP	BB067	BBTF-1A	Reasonable Assurance Plan (RAP) for Biscayne Bay with DEP.	Plan of Study approved by DEP 11/22/24. Authorization to fund RAP approved by BCC 12/3/24. Consultants contracted with notice to proceed issued. Final RAP expected 2nd quarter 2026.	Water Quality	Ongoing
MDC		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. Section fully staffed by end of 2024.	Water Quality	Completed
MDC		BB070	BBTF-1D	County should conduct an immediate assessment of land-based hotspot areas prioritized based on existing, known impairments.	RER DERM carries out assessments as needed on an ongoing basis.	Water Quality	Ongoing
MDC		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).	Impervious Surface Ordinance adopted 9/4/24 which amends Chapters 24 and 33 and 8cc of County Code.	Water Quality	Completed
MDC		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
MDC		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, and similar mechanisms and technologies; pilot projects; and research projects. Stormwater pilot locations for Phase I (3 pilot locations) were constructed (construction completed November 2023) and the post-installation monitoring and sampling is on-going. For Phase II (5 additional locations), the construction contract has been awarded and pre-installation sampling has been completed.	Water Quality	Ongoing
MDC		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

MDC		BB077	BBTF-1L	Increase compliance of all marinas and commercial operations along waterways.	Parks Department Marina Managers engaged boaters on weekends and other high use periods and created a series of informational videos about safe and environmentally friendly boating. BCC adopted a resolution to research and implement Mobile Pump out Vessel and Clean Vessel Act program including possibility of creating a no-discharge zone in Biscayne Bay.	Water Quality	Ongoing
MDC		BB078	BBTF-1M	Continue to monitor the progress of the October 7th, 2015 Consent Agreement between FP&L and Miami-Dade County.		Water Quality	Ongoing
MDC		BB079	MDC - SI1	Spoil Island Collaboration	Resolution to study and make recommendations regarding Spoil Islands within Biscayne Bay, was adopted 12/12/23. Report, was accepted 11/20/24 and included recommendations to increase funding for enforcement and outreach and education by Spoil Island deed holders. Recommends for BB Aquatic Preserves, cities of Miami, North Miami and Miami Beach to create an education and outreach campaign specifically aimed at boaters.	Marine Debris	Ongoing
MDC		BB081	BBTF-2D	Develop a formal partnership in the form of a Memorandum of Understanding (MOU) with the SFWMD.		Governance	Completed
MDC		BB082	BBTF-2E	Enable the alignment and coordination of County departments that takes a holistic, comprehensive approach to Biscayne Bay recovery and resilience.	Mayor Levine Cava appointed the new Chief Bay and Water Resources Officer in early 2024 with an expanded portfolio to include broader water management across the County. The Mayor issued a Memo in August 2024, directing Department Directors to work closely with the Chief Bay Officer and specifically identify projects under their purview which address water quality in Biscayne Bay.	Governance	Completed
MDC		BB084	BBTF-3A	Increase compliance with existing laws to result in the immediate connection of ~12,000 properties to the sewer system.	Approximately 800 septic tanks have been connected to sewer over the 3 years of the DEP grant program, out of 9,000 identified vulnerable tanks.	Infrastructure	Ongoing
MDC		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.	The Smart Cover Pilot Program monitors sewage overflow via 426 sensors installed across the Miami and Little River Basins and prevented 150 sanitary sewer overflows (SSOs) to date.	Infrastructure	Ongoing
MDC		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
MDC		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.	1. Stormwater pilot projects, see item BB073, continue in the C6 and C7 Basins.	Infrastructure	Ongoing
MDC		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
MDC		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.	MDC Office of Resilience	Infrastructure	Ongoing
MDC		BB098	BBTF-4E	Prioritize existing and identify new green and blue infrastructure approaches and restoration projects.	Office of Resilience has engaged throughout the year with various external stakeholders and across county departments to identify projects to implement green infrastructure in county projects. Potential to create internal working group to create implementation strategy.	Watershed Habitat Restoration and Natural Infrastructure	Ongoing

MDC		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.	Finalized transfer of property to SFWMD	Watershed Habitat Restoration and Natural Infrastructure	Completed
MDC		BB100	BBTF-4G	Continue to advocate for funding to support the Biscayne Bay Southern Everglades Ecosystem Restoration (BBSEER) project (also known as the BBCWC-111).	MDC adopts urgings annually to add CERP to legislative package. BBCW Phase 1 final construction and BBSEER planning process have been fully funded.	Watershed Habitat Restoration and Natural Infrastructure	Ongoing
MDC		BB102	BBTF-4I	Accelerate green infrastructure solutions for flooding, resiliency and water quality.	1. MDC 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. 4. SFWMD received FEMA/BRIC grant funding to include green and nature-based features along primary canals and structures in the C7, C8 and C9 basins.	Infrastructure - stormwater management improvements to improve flood control and water quality	Ongoing
MDC		BB103	BBTF-5A	Create a comprehensive marine debris prevention, reduction and removal program within DERM and to adequately fund and staff the program.	Marine Debris Planning team convened for multiple meetings throughout 2023 and 2024. Draft final plan is pending review and adoption by the BBWMAB and BCC which is planned for first half of 2025.	Marine Debris	Ongoing
MDC		BB104	BBTF-5B	Establish a marine debris working group to promote collaboration on ways to reduce marine debris.	RER DERM created multi-stakeholder marine debris planning team in 2023.	Marine Debris	Completed
MDC			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.	BCC adopted a motion on 5/7/24 to increase the budget for MDPD Marine Patrol enforcement activities on Biscayne Bay and County waterways. Bay Team attended Maritime Area Security Team (MAST) meetings on a quarterly basis. Partnered with the Lucy Fernandez foundation to increase boater safety during critical boating holidays countywide. Miami-Dade County Sheriff becomes an independent, constitutional office on Jan. 7, 2025.	Marine Debris	Completed
MDC		BB107	BBTF-5E	Adopt a target maximum input level policy for trash.	Included in Impervious Surface Ordinance adopted 9/4/24.	Marine Debris	Completed
MDC		BB108	BBTF-5F	Evaluate the various existing stormwater outfall systems throughout the county to determine their effectiveness at preventing debris from entering Biscayne Bay.	The Impervious Ordinance adopted in September 2024 by BCC, updated the standards for stormwater direct discharges beyond the State requirements. Furthermore, in early 2024 the county installed booms to collect floating debris at nine critical locations countywide in secondary canals. The booms work in support of the debris collection being done by the SFWMD with similar booms in the primary canal system to control floating debris from entering the Biscayne Bay.	Marine Debris	Completed
MDC		BB109	BBTF-5G	Identify and establish dedicated and recurring funding sources to pay for marine debris prevention and removal activities.	Engaged with Florida Inland Navigation District (FIND) to make changes to the existing grant requirements so that the County which is not a deed holder of the Spoil Islands can receive funding for trash removal activities on the Islands and in the waterways.	Marine Debris	Ongoing
MDC		BB110	BBTF-6A	Create a multi-lingual, multi-media campaign and educational outreach program.	Launched the Biscayne Bay Friendly campaign, an overarching multi-media and multi-lingual educational campaign for residents, business owners, tourists and students to highlight how daily individual actions can help to restore Biscayne Bay.	Education and Outreach	Completed
MDC		BB111	BBTF-6B	Leverage the funding in the Community Based Organization grant program to create a special focus on Biscayne Bay education.	Mayor Levine Cava created the Future Ready grant program to create environmental outreach and education projects across multiple resilience sectors county-wide. Three non-profits will focus their projects on improving public awareness of the importance of protecting Biscayne Bay and improving water quality across the county waterways.	Education and Outreach	Ongoing

MDC		BB113	BBTF-6D	Implement policies to reduce the amount of locally generated plastic marine debris.	Resolution adopted by the BCC 11/20/24, directing the County Mayor to include a provision eliminating the distribution of single-use plastics and polystyrene to consumers in all future county contracts with concessionaires doing business on county property and eliminate the distribution of single-use plastics and polystyrene at County-run concessions.	Education and Outreach	Ongoing
MDC		BB116	BBTF-6G	Support a "Living Laboratory for Bay Health".	Partnership with FIU and various municipalities.	Education and Outreach	Ongoing
MDC		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	Completed
MDC		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 adopts urgings and engages in advocacy efforts at the state and federal levels every session focused on projects to improve water quality in the watershed. In 2024, Mayor Levine Cava convened briefings for each member of the Miami-Dade Delegation to share priorities including specific reference to restoring Biscayne Bay. The County created collateral regarding legislative priorities and a Biscayne Bay Progress Report for all members of the Miami-Dade Delegation.	Funding	Ongoing
MDC		BB120	BBTF-7B	Immediately engage in the legislative process to designate a Biscayne Bay License Plate.	The "Protect Biscayne Bay" specialty license plate was created during the 2021 state legislative session. In 2024, reached over 2300 voucher sales and the specialty plate is expected to go into statewide production in 2025.	Funding	Completed
MDC		BB124	BBTF-7F	Develop a mechanism to collaborate with municipalities.	The Mayor hosted a Municipal Roundtable in May 2024 to discuss flood preparation and water quality improvement initiatives including the RAP and Impervious Ordinance.	Infrastructure	Ongoing
MDC		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 the Florida Department of Environmental Protection'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	Completed
MDC		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
MDC		BB089	BBTF-3F	Enforce the existing code and update the stormwater design criteria to improve effectiveness and include advances in stormwater treatment technologies.	Impervious Surface Ordinance adopted 9/4/24 which amends Chapters 24 and 33 and 8cc of County Code.	Infrastructure	Completed
MDC		BB094	BBTF-4A	Develop ecologically acceptable living shoreline design options that are consistent with the existing Biscayne Bay Aquatic Preserve Act.	Living Shoreline Guide developed with stakeholder input in 2024. Final Guide should be released to the public in early 2025.	Watershed Habitat Restoration and Natural Infrastructure	Completed

MDC		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
MDC	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.	MDC supported Biscayne national park efforts by providing \$130,000 to restore and removed marine debris from the mangroves forest along the western edge of the national park's boundary. In addition, MDC provide staff support to remove derelict vessels. BISC continues to remove more than 60,000 pounds 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
MDC	Florida 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	Ongoing
MDC		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 CDMP to further include Biscayne Bay watershed management planning elements	Water Quality	Planned 2025
MDC		BB075	BBTF-1I	Conduct a climate change vulnerability assessment for Biscayne Bay.	Conduct a climate change vulnerability assessment for Biscayne Bay.	Water Quality	Planned
MDC		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.	The Impervious Ordinance adopted by BCC in September 2024, includes standards for submittals of studies, designs and asbuilt conditions certified by licensed professionals as needed	Infrastructure	Completed
MDC		BB095	BBTF-4B	Raise awareness of the value of mangroves through a homeowner education campaign.	Part of Living Shoreline Guide to be released early 2025.	Watershed Habitat Restoration and Natural Infrastructure	Completed
MDC		BB096	BBTF-4C	Increase enforcement of existing rules for protecting existing mangroves and mangrove shorelines.	DERM Code Enforcement carries out enforcement regularly.	Watershed Habitat Restoration and Natural Infrastructure	Ongoing
MDC		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	
MDC		BB101	BBTF-4H	Establish seagrass targets and maintenance requirements.		Watershed Habitat Restoration and Natural Infrastructure	
MDC		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.	Parks Department and MDPD Marine Patrol applied for FIND grants during 2024.	Funding	Ongoing
MDC		BB123	BBTF-7E	Leverage municipal financial resources through interlocal agreements to supplement County funds.		Funding	
Florida Department of Environmental Protection (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
DEP		BB041	Turbidity Criterion	The Water Quality Standards Section has proposed revised turbidity criterion language as part of the department's triennial review of the water quality standards. The proposed revised turbidity criterion would provide additional protections for corals and coral habitats.	DEP has developed additional proposed language to clarify the definition of hardbottom community and provide additional detail regarding the IWR assessment of waters where the new proposed turbidity criterion would apply.	Data Collection and Evaluation	Ongoing

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 DiIido 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.	Ongoing.	Data Collection and Evaluation	Ongoing
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 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'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	Biscayne Bay Aquatic Preserve 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 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 is activity removing marine debris from the bay through a combinations of programs, including their Adopt and island program, volunteer based island and mangrove clean ups and a their Leave No Trace Initiative.	Marine Debris	Ongoing
DEP		BB052	Biscayne Bay Aquatic Preserve'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 Morningside islands and Bird Key.	Data Collection and Evaluation	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	BBAP	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 waiting on permits to build the nursery. 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		BB134	Oleta River State Park Exotic Plant Removal and Intracoastal Cleanup	The park's citizen support organization (CSO) facilitates native plantings and provides educational programs and events together with park staff and partners.	The 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.	Ongoing.	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.	Park Manager met with district biologists on in mid-February 2023 to review annual progress and update 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.	Three of four mangrove maintenance cuts completed to plan approved by Miami-Dade County RER, two in 2022 and one in 2023.	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	Miami River Fund Inc.	C2202	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.	Work has continued to clean Miami River through the methods of the Scavenger Water Decontamination Vessel, vacuu trucks, manual cleaning and street sweeper.	Stormwater	Completed/Ongoing for 23-24 Funding
DEP	Key Biscayne, Village of	C2105	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 such as bioswales, porous materials and native plants improves water quality discharging through outfalls into Biscayne Bay.	All Standard Operating ProcEDURE (SOP) technologies under grate basket filters, curb inlet grates and AbTech Industries ultra urban filters were deployed in all necessary locations. A post-rain event sampling was completed in March to test effectiveness and ensure that their deployment was successful. Solid material quantification took place on a monthly basis until the full completion of the project timeline.	Stormwater	Completed
DEP	North Miami, City of	C2205	Septic to Sewer Conversion	This project aims to convert 153 septic systems to the City of North Miami's wastewater system.	Design one plans are complete with steps two and three being finalized. A contractor has been selected and construction has started on the first home of phase one.	Septic-to-Sewer	In progress
DEP	Miami Springs, City of	C2206	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.	Designs and permitting are complete with a notice to proceed issued and construction start was on 2/12/24 with staging yard maintained with drainage installation completed on Oakwood Drive, Sheridan Drive and Kenmore Drive.	Stormwater	Planned and in progress
DEP	Coral Gables, City of	C2102	Sanitary Sewer Coastal Rehabilitation Phase 1	City to rehabilitate approximately 30,000 linear feet 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.	Preparation of 60% of the construction documents are underway and completion of these bid documents is scheduled for the next reporting period.	Stormwater	Completed
DEP	Miami-Dade County (MDC)	C2001	Phase 1 — Continued Implementation of Biscayne Bay Task Force Recommendations	Phase 1 — 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.	The status of WASD's public infrastructure project is as follows: the force main was constructed, and the gravity and pump station are in procurement. A construction schedule will be provided when procurement is completed. Once the public infrastructure is constructed, the grant-funded work to complete the private connections will begin.	Septic-to-Sewer	Ongoing
Miami-Dade Water and Sewer Department (MDWASD)		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
MDWASD		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
MDWASD		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
MDWASD		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
MDWASD		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
MDWASD		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
MDWASD		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
MDWASD		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
MDWASD		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

MDWASD	Florida Power and Light (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
MDWASD		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
MDWASD		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
Florida Fish and Wildlife Conservation Commission (FWC)	U.S. Army Corps of Engineers	BB155	Miami Dade Back Bay Coastal Storm Risk Management Feasibility Study	U.S. Army Corps of Engineers' Miami Dade Back Bay Coastal Storm Risk Management Feasibility Study objectives include developing proposals to reduce flooding caused by coastal storms, extreme high tides and future projected sea level rise in the study area; and an exploration of opportunities to increase community resiliency from future coastal storms.	Final Report may be found here: <a href="https://usace.contentdm.oclc.org/utils/getfile/collection/p16021coll7/id/26750">https://usace.contentdm.oclc.org/utils/getfile/collection/p16021coll7/id/26750</a> .	Programmatic	Complete
FWC	U.S. Army Corps of Engineers	BB156	South Atlantic Coastal Study (SACS)	U.S. Army Corps of Engineers for the South Atlantic Coastal Study is a comprehensive coastal study to identify the risks and vulnerabilities of those areas to increased hurricane and storm damage as a result of sea level rise, recommend measures to address the vulnerabilities, develop a long-term strategy for addressing increased hurricane and storm damages that result from rising sea levels, and identify opportunities to enhance resiliency, increase sustainability and lower risks in populated areas, areas of concentrated economic development, and areas with vulnerable environmental resources.	The SACS Final Report is available here: ( <a href="https://www.sad.usace.army.mil/sacs/">https://www.sad.usace.army.mil/sacs/</a> ) and a Florida-specific "placemat" project summary is available here: <a href="https://www.sad.usace.army.mil/Portals/60/siteimages/SACS/SACS_PLACEMAT_FLORIDA.pdf">https://www.sad.usace.army.mil/Portals/60/siteimages/SACS/SACS_PLACEMAT_FLORIDA.pdf</a> .	Programmatic	Complete
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.	FWC staff continue to monitor wildlife at the Sadowski Virginia Key Critical Wildlife Area (CWA).	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.	FWC staff continue to monitor the manatee population, perform rescues and conduct necropsies on select deceased manatees found in Miami-Dade County.	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.	FWC staff continue to monitor the sea turtle population, coordinate lighting inspections, permit sea turtle nesting monitors, coordinate or perform rescues and may conduct necropsies on select deceased sea turtles found in Miami-Dade County.	Programmatic	Ongoing
FWC		BB162	Artificial Reef Program	Provides annual financial grants to local governments and others for new reef construction and monitoring.	No new artificial reefs deployed in Miami-Dade County in 2025.	Programmatic	Pending
FWC		BB163	Office of Boating and Waterways Waterway Markers	The FWC Division of Law Enforcement Boating and Waterways Section oversees and coordinates statewide regulatory waterway markers to ensure compliance with the uniform marking system and to improve compliance of state boating and resource protection zones for the long term well-being and benefit of all waterway users and the fish and wildlife resources.	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	Pending
FWC	Biscayne National Park (BNP)	BB164	Office of Boating and Waterways Derelict Vessel Removal Program	FWC's Derelict Vessel (DV) 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 FWC Derelict Vessel Removal Grant Program. The Florida Vessel Turn-In Program (VTIP) allows owners who have received a written citation or warning for their at-risk vessel to apply to have their unwanted vessel removed from Florida waters and destroyed at no cost to the owner, BEFORE the vessel becomes derelict.	FWC grant funds continue to assist with DV cases in Biscayne Bay or attached waterways. FWC provides direct contract removals, Miami-DERM reimbursement grant removals and coordinates FWC VTIP removals.	Programmatic	Pending
FWC	BNP	BB166	Fisheries Dependent Monitoring	FWC's Fish and Wildlife Research Institute monitors fisheries catches through angler interviews (recreational) and at fish houses (commercial). BNP monitors recreational fisheries catches through angler creel interviews.	FWC standardized sampling continues. One BNP summer creel intern will be interviewing anglers from Black Point and Homestead Bayfront MDC county marinas, to evaluate compliance of special FWC fishing regulations within the national park and to evaluate angler satisfaction.	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.	FWC officers continue to patrol Miami-Dade waters and partner with local law enforcement agencies and the U.S. Coast Guard and Homeland Security to protect these waters.	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
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
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	Complete
FIND		BB062	Flood Shoal and Intracoastal Waterway (IWW) Channel at Haulover Inlet	The Bal Harbor Shore Protection project includes 90,000 cubic yards (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 IWW. Second, the dredging of material from the IWW 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

South Florida Water Management District (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; Florida 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	Cutler Bay, City of	BB026	BBCW/C-111	The Biscayne Bay Coastal Wetlands (BBCW) project, a part of the Comprehensive Everglades Restoration Plan (CERP), was authorized by Congress in 2014.		Hydrologic Restoration	Ongoing
SFWMD	Florida 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	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 BBCW project.		Hydrologic Restoration	Planned
Cutler Bay, Town of	Florida Communities Trust	BB030	Land Acquisition	Purchased 8.45 acres of buffer land for conservation purposes adjacent to Biscayne Bay restoration projects.		Land Acquisition	Completed
Cutler Bay, Town of	South Florida Water Management District (SFWMD)	BB031	Wetland Restoration Adjacent to BBCW	Working to restore a 53-acre wetland adjacent to Biscayne Bay Coastal Wetlands in partnership with SFWMD.	<p><u>53-Acre parcel owned by South Florida Water Management District:</u></p> <ul style="list-style-type: none"> <li>• Onsite meeting with SFWMD, Kimley-Horn and the Town of Cutler Bay on April 17, 2025 to review current site conditions</li> <li>• Onsite meeting with SFWMD and Kimley-Horn on May 1, 2025 to specifically delineate lowest quality areas within the wetland</li> <li>• Prepared planting plans to comply with SFWMD concerns/requests for native plantings</li> <li>• Currently revising construction plans to reduce amount of scraping areas</li> <li>• Identified areas on the site for exotic vegetation treatment; adding this information to the construction plans</li> <li>• Added guardrail to plans to prevent illegal dumping within the wetlands</li> <li>• Permit applications have been previously submitted to DEP and Miami-Dade County. We are currently holding on responding to Requests for Additional Information from these agencies until we satisfy SFWMD comments, as the landowner.</li> </ul>	Hydrologic Restoration / Water Quality Improvement Project (WQIP)	Ongoing
Cutler Bay, Town of	Florida Department of Environmental Protection (DEP)/Federal Government, American Rescue Plan Act (ARPA)	BB126	Stormwater Management	Rated FEMA CRS Class 4 for improving town's ability to mitigate potential flooding. \$4 million set aside for stormwater management.	<p>Town Rated CRS Class 3 as of April, 2023. Stormwater Water Quality Improvement Projects (WQIPs) in various stages, utilizing American Rescue Plan Act (ARPA) funds and/or DEP funds and matching funds include:</p> <ol style="list-style-type: none"> <li>1.) Saga Bay WQIP (Total cost = approx. \$6.3 million)</li> <li>2.) Bel Aire WQIP (\$7.4 million)</li> <li>3.) Lakes By the Bay WQIP (\$11.4 million)</li> <li>4.) SW 207 St. and SW 85 Ave. WQIP (Design = \$149,000 — waiting for remaining probable cost)</li> <li>5.) Cutler Ridge Pines WQIP (\$2.6 million)</li> <li>6.) Town Stormwater Master Plan (\$121,000)</li> </ol>	Stormwater / WQIP	Ongoing

Cutter Bay, Town of	Federal Comprehensive Everglades Restoration Plan (CERP) Grant /DEP/ South Florida Water Management District (SFWMD)	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.	Updates on Lands purchased by the Town to prevent incompatible development and conflict w/ Biscayne Bay Restoration plans: 1.) 3.5-Acre "Veterans Park" currently undergoing environmental site assessment as per Town Reso. 25-17 (February, 2025) and will become a greenspace/park 2.) 8.5-Acre parcel, "Coastal Ridge Preserve", Final Master Plan adopted at the end of 2024 (Reso. 24-76) and the Town is currently reviewing options for invasive species removal. 3.) 16-Acre parcel, "Legacy Park" as per Town Reso. 25-23 (February 2025) revisions were made to final master plan to account for required additional environmental site remediation currently underway. This site is the future location of a new Town Hall, police station, community center with pool and outdoor greenspace/park.	Natural System Restoration	Ongoing
Cutter Bay, Town of	State of Florida / Miami-Dade County Environmentally Endangered Lands (EEL) Program	BB128	EEL Program	Replenishing funding for the EEL Program.	The Town, in tandem with its Consultant, Conservation Concepts, continues to advocate for more EEL funding at the State level, most recently, during the 2025 Legislative Session. The Town will continue to advocate for the related House Budget to match the Senate budget.	Funding	Ongoing
North Bay Village, City of		BB033	Fertilizer Ordinance	Adopted the Florida Friendly Fertilizer Ordinance.		Ordinance	Ongoing
North Bay Village, City of		BB034	Innovative Research Partnership	Developed a partnership with FIU and the University of Miami to find innovative research to help improve the health of Biscayne Bay.		Data Collection and Evaluation	Ongoing
North Bay Village, City of	FIU	BB035	Marine Park	Set aside a marine park.		Recreation	Ongoing
North Bay Village, City of	Miami-Dade County	BB036	Rapid Derelict Vessel Removal	Working on rapid derelict vessel removal in partnership with the county.		Marine Debris	Ongoing
North Bay Village, City of	Florida 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
Coral Gables, City of		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
Coral Gables, City of		BB037	Fertilizer Ordinance	Adopted the Florida Friendly Fertilizer Ordinance.		Ordinance	Ongoing
Coral Gables, City of	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 infiltration trenches to treat and redirect stormwater runoff into an underground porous limestone layer.		Stormwater	Planned
Coral Gables, City of	Florida Department of Environmental Protection (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
Miami Beach, City of		BB028	Climate Initiative	Established a climate action goal to reach net zero emissions by 2050.		Governance	Completed
Miami Beach, City of		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
Miami Beach, City of		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
Miami, City of	FIND	BB057	Virginia Key Seawall, Dock and Kayak Launch	The Virginia Key seawall, dock and kayak launch at Shrimper's Lagoon.		Recreation	Completed
Miami, City of	FIND	BB058	Spring Garden Park Seawall and Kayak Launch	Spring Garden Park Seawall and Kayak Launch.		Recreation	Completed
Miami, City of	FIND	BB059	Dinner Key Marina Redevelopment	Dinner Key Marina Redevelopment.			Completed
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
Miami Waterkeeper	Florida 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

Miami Waterkeeper	Florida Fish and Wildlife Conservation Commission (FWC)	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.	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
U.S. Army Corps of Engineers	South Florida Water Management District (SFWD)	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
Biscayne National Park (BNP)	National Oceanic and Atmospheric Administration (NOAA)	BB167	BNP Fisheries Monitoring	NOAA and BNP 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 FWC, BISC and another NPS program, the South Florida and Caribbean inventory and Monitoring Network (SFCN).	Programmatic	Ongoing
Florida International University - Institute of Environment	Florida 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
Key Biscayne, Village of	Florida 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 (UUFs), under-grate filter baskets and curb inlet filters within the K-8 School Basin.		Stormwater	Planned
Miami Shores, Village of	Florida DEP	BB016	Miami Shores-NE 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
Mote Marine Laboratory and Aquarium	Florida 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
Palmetto Bay, City of		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
Pinecrest, City of	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
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 (Program of All-Inclusive Care for the Elderly)	Support of PACE Program funding for water and sewer infrastructure improvements.	Support of PACE Program funding for water and sewer infrastructure improvements.	Infrastructure	Updated
University of Miami	Florida DEP	BB009	Enhancing Coral Restoration through propagation, research, and training across a network of six Florida 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