

FLORIDA COASTAL MANAGEMENT PROGRAM

COASTAL PARTNERSHIP INITIATIVE¹

Grant Abstracts, FY 2021-2022

PROJECT: *Dune Restoration and Creation Plan*

RECIPIENT: The Town of Lauderdale by the Sea

FCMP FUNDS: \$30,000

ABSTRACT:

The Town of Lauderdale by the Sea was awarded funding to assist with the creation of a Dune Restoration and Creation Plan. The Plan will encompass a technically, regulatory, and environmentally-sound dune enhancement design that will provide enhanced erosion protection and increased local/regional habitat and biodiversity within the beach / dune community. The Plan's development process will include a collection of detailed traditional topographic surveys or LiDAR data to document the existing beach and dune contours; collection of drone or other recent aerial photography; and completion of detailed flora inventories/mapping of the existing dunes to document composition. The flora inventories will be used to prepare an invasive species removal plan and a significant species preservation plan.

PROJECT: *Phil Foster Park ADA Accessibility Project*

RECIPIENT: Palm Beach County Board of County Commissioners

FCMP FUNDS: \$25,000

ABSTRACT:

Palm Beach County was awarded funding to conduct a site survey and obtain necessary permit(s) for installation of an ADA accessible roll out mat at Phil Foster Park and purchase floating wheelchairs to increase accessibility for disabled individuals visiting Phil Foster Park.

PROJECT: *Ocean Hammock Park*

RECIPIENT: St. Johns County

FCMP FUNDS: \$60,000

ABSTRACT:

The City of St. Augustine was awarded funding for the construction of a handicap accessible pathway, wildlife observation deck and upland and wetlands planting to enhance the Ocean Hammock Park. This project will increase public access to Ocean Hammock Park located in St. Augustine Beach, Fl. The project will focus on the construction of an ADA accessible pathway from the parking lot to an observation platform and tie into the existing beach walkway. This funding will be used to construct the ADA pathway, observation platform and dune and wetland planting of native species.

PROJECT: *Robert K Rees Memorial Living Shoreline*

RECIPIENT: Pasco County

FCMP FUNDS: \$22,950

ABSTRACT:

Pasco County was awarded funding to create a living shoreline at the Rees Memorial Park. The Pasco County Parks, Recreation and Natural Resources Department will outline 1,000 square feet of the lower upland beach at Rees Memorial Park to receive beach native plants. To protect the plants during establishment, installation of temporary fencing around the area will be installed. Educational signage to explain the ecological service of the plants will be created and installed. The county will recruit and manage volunteers and volunteer workdays for plant installation.

PROJECT: *Ocean Avenue 6N Beach Walkover Project*
RECIPIENT: Nassau County
FCMP FUNDS: \$60,000
ABSTRACT:

The City of Fernandina Beach was awarded funding for the construction of a dune walkover at the City of Fernandina Beach Access Point 6N to increase protective dune accumulations. The Fernandina Beach Ocean Avenue 6N Beach Walkover Project will construct a new approximately 6 ft wide x 155 ft long beach dune walkover at the City of Fernandina Beach Access Point 6N and place sand fences, pedestrian control lanes, sea oats and educational signage in areas adjacent to the new walkover to increase protective dune accumulations. The Fernandina Beach Ocean Avenue 6N Beach Walkover project will help restore and stabilize degraded dune areas of significant environmental value in the coastal dunes near the current beach walk through 6N, located on Ocean Avenue in Fernandina Beach. This project will increase the resiliency of the dunes against sea water encroachment related to Hurricanes and Sea Level Rise and coastal access will be improved.

PROJECT: *Crystal Beach Living Shoreline Planning*
RECIPIENT: Pinellas County
FCMP FUNDS: \$20,000
ABSTRACT:

This project is for the planning and design portion of the project, so 60% design, permitting, and final 100% design plans. Community education and initial engagement in the project will be accomplished through at least one presentation about the project at a community meeting (in-person or virtual) as well as promotion of educational information through the County’s website and distribution of hard-copy brochures. Pinellas County will hire a consultant to perform a coastal conditions analysis of the area, to design the appropriate living shoreline options for this site, and to assist with obtaining the necessary permits. Final designs will be done after permits are granted, and installation will be scheduled to include community volunteers.

PROJECT: *Storm Water Master Plan 5% Roadway Bioswales Program - 2nd Street Project*
RECIPIENT: Town of Lake Park
FCMP FUNDS: \$30,000
ABSTRACT:

The Town of Lake Park was awarded funding to create a Storm Water Master Plan. This project entails the planning for strategic placement of roadside bioswales at two locations on 2nd Street where flooding has been documented. The overall goal of the project is to intercept and collect sheet flow at its source along the 2nd Street right-of-way in the vicinity of the road and prevent runoff from entering the Southern Outfall trunk (via sheet flow to inlets). Instead, the bioswales will function to intercept runoff for filtration to the water table aquifer and reduce runoff volumes through evaporation and transpiration. Funding for this project is for the data collection and management and the engineering design and specifications for the bio-swales, culminating in construction documents and bid package for implementation.

¹ The [Coastal Partnership Initiative](#) makes federal funds from the National Oceanic & Atmospheric Administration available to local governments of Florida’s 35 coastal counties and municipalities that are required to include a coastal element in their comprehensive plan. Florida public colleges and universities, regional planning councils, national estuary programs and nonprofit organizations may also apply if an eligible local government agrees to participate as a partner.