



GRANT APPLICATIONS AVAILABLE FOR REVIEW

Note: status tracking is not available during the evaluation period after the portal closed on September 1, if you have any questions about the status of your application please contact Resilience@floridadep.gov.

RCP Grant Applications					
Application Type	Applicant Name	Project Name	Application Nbr	Status	
<input type="radio"/> Funding for Resilient Florida - Infr...	City of Lake Worth Beach	Parrot Cove Stormwater Improve...	RAN-01017	Submitted	

[View Existing Application](#)

Application

Resilient Florida - Infrastructure Grants

1. Applicant Information

Applicant Account ⓘ

Applicant Grant Manager ⓘ

Applicant Authorized Signee ⓘ

Applicant Fiscal Agent ⓘ

2. Project Information

*
 Choose the Entity Category:

Choose the project type you are submitting:

Available

- Emergency Facilities
- Land Acquisition and Conservation
- Living Shoreline and Erosion Control
- Natural Systems Restoration
- Transportation and Evacuation

Chosen

- Stormwater Infrastructure
- Coastal Flood Control (Grey)

Metric Assigned ⓘ

Metric Value ⓘ

Metric Value Units

* (required) Project Title ⓘ

List the City(ies)/ Town(s)/Village(s) ⓘ

City of Lake Worth Beach

Project Geo Location

Latitude

26.626039

Longitude

-80.046812

Project Location (narrative)



The Project will be located in the City of Lake Worth Beach within the City-owned Lake Worth Beach Golf Club golf course. Tidal valves will be installed on four existing outfall pipes along the Intracoastal Waterway-facing coast of the golf course.

State Lands or State Parks Utilized

No

Area Served



Available

- Alachua
- Baker
- Bay
- Bradford
- Brevard

Chosen

Palm Beach

Sponsor City/County

--None--

2A. General Information

Background

Explain the demonstrated need(s) and how the project will address those needs.



The project serves to address the worsening flood conditions along and at the eastern end of 9th, 8th, 6th and 4th Avenues North along the City's golf course and Parrot Cove Neighborhood in Lake Worth Beach. Sinkholes are being created by joint separation in stormwater pipes that allow sand and soil to cave the main pipes and erode stormwater outfalls. This project will upgrade the system for efficient operation and preparation for sea level rise and king tides, along with preventing water from the Intracoastal Waterway from backing up through the outfalls.

Explain how the proposed project fits into the Project Types chosen above.

The project will be an improvement to existing stormwater infrastructure and will mitigate coastal flooding issues caused by high tides.

2B. Project Scoring Criteria

- > Tier 1 Criteria Information
- > Tier 2 Criteria Information
- > Tier 3 Criteria Information
- > Tier 4 Criteria Information
- > Additional Information
- > Multiagency Information

3. Project Work Plan

Project Summary

This is a stormwater infrastructure project that will address known flooding and erosion issues along the Intracoastal Waterway in Lake Worth Beach. The main task is to install outfall check valves on large existing outfalls that discharge directly to the Intracoastal Waterway.

Project Description

The 9th, 8th, 6th and 4th Avenues North stormwater outfalls are direct discharge connections to the Lake Worth Lagoon, a 20-mile portion of the Intracoastal Waterway in southeast Florida. The Lagoon is a brackish estuary that is an important nursery habitat for many marine plant and animal species. The existing pipes are located along the Lake Worth Golf Club, which is maintained by the City as a 1.3-mile long living shoreline. The area has been subject to worsening flood conditions due to the compound effects of heavy rainfall, storm surges, king tides, and the rising sea level. Four existing pipes provide drainage for a portion of the golf course, as well as the neighborhood immediately to the west.

The proposed stormwater upgrades to this area include the installation of backflow prevention devices on the four existing outfalls to the Lagoon. The current lack of controls on the stormwater pipes leaves the upstream residential and commercial properties vulnerable to tidal flooding, which is expected to be a greater concern as sea levels rise. Though relatively small in scope, this project offers benefits upstream and downstream of the stormwater infrastructure, helping to address existing flooding and water quality issues.

Files Uploaded

Name	Type
_08-23-005_Parrot_Cove-SET-17X11	PDF
FY24 CIP Summary	EXCEL_X
LW_SW-EXEC-SUMMARY_2021-04-20_GR comments	PDF

Application Tasks

Complete information about the Tasks

Tasks

Task Number	Title	Work Performed By	Task Description	Goal	Time To
<input type="radio"/> 1	Construction	Contractor only	Contractor will construct the s...	Improve flooding resilience fo...	1 year

Input task information below.

At least one task is required to submit the application.

Please select "Create New Project Task" to save the record. Once a task is created, it will be added to the table above. To add additional tasks, update the details below and select "Create New Project Task".

To edit a task after creation, you must delete the entry and create a new task to replace it with the correct details. To delete, select the arrow on the table next to the associated task, and select "delete". Then enter the correct task information below and select "Create New Task".

Application Tasks Budget Category

Tasks Budget Category

Task Number	Budget Expense Amount
<input type="radio"/> 1	\$1,000,000.00

Input task budget category information below.

Select "Create New Application Task Budget" to save the entry. Repeat for each task until completed. If multiple budget categories are needed for a single task, submit multiple entries until the budget for that task is completed.

Application Tasks Personnel Grantee

Task Personnel Grantee

Complete information about the Task Personnel

Task Number	Position Title	Maximum Hours	Maximum Hours Time U
<input type="radio"/> 1			

NOTE: This section is only necessary if the GRANTEE is performing work on the project as indicated previously under "Task Category." This section is NOT required if a contractor is the only budget category on the project.

Enter the Task Personnel Information for the Grantee

Florida Department of Environmental Protection
3900 Commonwealth Blvd.
Tallahassee, FL 32399-3000