

**From:** [Florida DEP Protecting Florida Together Funding](#)  
**To:** [Michael Davey](#)  
**Subject:** [EXTERNAL] Submittal Confirmation - Wastewater Grant Proposal  
**Date:** Wednesday, March 29, 2023 2:00:58 PM

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Thank you for submitting a project for consideration under the Florida DEP Protecting Florida Together website. Our project team is evaluating your submittal. In the event your submittal is identified to move to the next stage of consideration, our staff will be in touch with you. You can always check our [grants page](#) for final project selections.

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Submitted on Tue, 03/21/2023 - 11:29

Submitted by: Anonymous

Submitted values are:

## Get Started

### Applicant Name

Michael J. Davey, Grants Coordinator, City of North Port, FL

### Applicant Phone Number

(941) 468-4644

### Email Address of Person Filling Out Form

[mdavey@northportfl.gov](mailto:mdavey@northportfl.gov)

## Eligibility Information

### Select the type of system which sustained damage.

Stormwater

**Is the hurricane-damaged system within one of the eligible counties (i.e., Brevard, Broward, Charlotte, Collier, Duval, Flagler, Indian River, Lee, Manatee, Martin, Nassau, Palm Beach, Saint Johns, Saint Lucie, Sarasota, or Volusia County)?**

Yes

### Eligible County Value

Yes

### Eligible County

Sarasota

**Is the system which was damaged operated by a county, municipality, or special taxing district?**

Yes

**Eligible Facility Value**

Yes

**Does the damage to the system pose an immediate threat to public health or the environment if not immediately addressed?**

Yes, there is an immediate threat to public health and/or the environment if the damage is not immediately addressed.

**Damage Eligible Value**

Yes

## **Contact Information**

**Eligible Entity/Sponsor Name**

City of North Port

**Entity/Sponsor Contact Name**

Michael J Davey

**Entity/Sponsor Contact Phone Number**

(941) 468-4644

**Entity/Sponsor Contact Email Address**

[mdavey@northportfl.gov](mailto:mdavey@northportfl.gov)

**Entity/Sponsor Contact Street Address**

4970 City Hall Blvd

**Entity/Sponsor Contact City**

North Port

**Entity/Sponsor Contact Zip Code**

34286

## **General Project Information**

**Project Name**

Fixed Weir No 123 Erosion Repair

**Project Street Address**

MacCaughey Waterway Just south of the Snover waterway behind 3606 Slayton Ave

**Project City**

North Port

**Project Zip Code**  
34286

## **Project Location**

**Project Location Latitude**  
27.07558651964266

**Project Location Longitude**  
-82.18969712539368

**Project Estimated Start Date**  
2024-05-01

**Project Estimated Completion Date**  
2024-08-01

## **Damages Sustained**

**Please select one of the below to identify which storm or storms caused the damage described in this application**

Hurricane Ian

**Provide a detailed description of the damage sustained to the stormwater or wastewater management system due to Hurricanes Ian or Nicole**

Hurricane Ian caused severe bank erosion around the eastern side of Fixed Weir (FW) No. 123, which is located on MacCaughey Waterway just south of Snover Waterway. The erosion has severely lowered the water level upstream of the weir, which is interconnected with Snover . A large segment of Snover Waterway and other interconnected waterways are experiencing lower-than-normal water levels.

Repair of the erosion will enable the City's canal system to properly function as a stormwater conveyance system, source of potable water, and aquatic water body for wildlife habitat and recreation. Without the repair, there is an immediate threat to life and property

**Yes**  
Yes

**What date was the documentation of damages emailed?**  
03-29-2023

## **Immediate Threat to Public Health or the Environment**

**What kind of immediate threat does the facility pose if damage is not immediately addressed? (check all that apply)**

Threat to public health

**If a public health threat, please describe in detail. You must include the total population threatened, percent of total population at immediate risk, the health effects associated with the identified risk and justification for why such health threats are immediate. If the proposed project includes multiple locations or components, please describe how each location/component poses a threat to public health.**

Any delays in the repair of the erosion at Fixed Weir 123 will pose an immediate threat to public health and the environment if the work is not completed before the onslaught of the next major tropical storm or hurricane. This Weir affects over 33,000 residents or 41 % of the City of North Port's total population. The City of North Port has a large creek (the Myakkahatchee) which empties into the major Myakka River which then empties into Charlotte Harbor. The Myakkahatchee Creek is interconnected with numerous canals. The south end of the Myakkahatchee Creek is merely 10 feet above sea level on average, and all drainage makes its way to the Myakka River, then the Harbor and eventually the Gulf of Mexico.

During Ian, a 500-year storm, severe flooding on the Myakka River and Myakkahatchee creek necessitated the closure of I-75 and several major arterial roads within the City. This flooding overwhelmed the city's ability to handle stormwater runoff, stranding and endangering citizens and emergency crews alike. All weirs in the city are vital to the city's ability to effectively control storm runoff during and after major periods of rain, tropical storms, and hurricanes. Any damage to the weirs thus poses an immediate threat of catastrophic flooding to the areas affected. Catastrophic flooding is an immediate threat to life and property. Flooding can "threaten lives, inundate properties and businesses, destroy belongs, damage vital infrastructure and prevent access to essential public services" (<https://oceanoday.noaa.gov>).

**Please provide a detailed description of any barriers that may hinder the ability of the applicant to address the immediate threats identified.**

There are no immediate barriers other than the need for funding and the pressing need to complete repairs in time for this year's hurricane season.

## **Grant Project Proposal and Funding Request**

**Please provide a detailed description of the project proposed for funding.**

This is a repair/refurbishment of the extensive erosion damage caused by Hurricane Ian. We are requesting \$471,000 to cover installation of a cofferdam, dewatering, backfilling of the eroded area, installation of permanent sheet piling and concrete cap, restoration of the slope, bank and shore revetments, and sod stabilization of disturbed areas.

**Please provide a detailed cost estimate of the project (i.e. proposed work plan). Additionally, describe any projects that have already begun or have been completed to address the immediate threat prior to the effective date of this rule.**

Mobilization and Demobilization: \$73,396

Debris Removal and Disposal: \$4,874

Dewater/Pumping: \$18,285

Steel Sheet Piling PZC 18: \$55,470

Embankment: \$105,191

Bedding Stone: \$44,348  
Rip Rap: \$120,260  
Concrete Cap: \$21,749  
Reinforcing Steel: \$1,663  
Sodding: \$2,940  
Misc: \$22,823

Total: \$471,000

**Please provide the funding amount requested by the applicant, which shall not exceed \$10 million per project.**

\$ 471,000.00

**Funding Amount Validation Value**

10000000

## **Acknowledge and Submit**

**Yes**

Yes