

Title

# **City of North Port Water Control Structure 121 Reconstruction**

03/15/2024

id. 45915205

by Michael Davey in Infrastructure & Public **Facilities Public Entity Application** on behalf of NORTH PORT ART CENTER

4970 City Hall Blvd North Port, Florida

34286 FL

**United States** 9414684644

mdavey@northportfl.gov

## **Original Submission**

03/15/2024

Score	n/a
	Public Entity Applicant Information
Is this your first submission?	Yes
Employer Identification Number (EIN)	59-6072227
Public Entity Address	4970 City Hall Blvd North Port FL 34286 US 27.07498 -82.20605
1.a. Primary Point of Contact	Michael Davey
1.b. Primary Point of Contact Email	mdavey@northportfl.gov
1.c. Primary Point of Contact Phone Number	+19414684644
2.a. Alternate Point of Contact	Jennifer Sadonis

2.b. Alternate Point of Contact Email	jsadonis@northportfl.gov
2.c. Alternate Point of Contact Phone Number	+19412902723
	Public Entity Project Information
3. Project Name	City of North Port Water Control Structure 121 Reconstruction
4. Select which CDBG-DR eligible activity the project qualifies for (select all that apply)	Flood control and drainage repair and improvements, including the construction or rehabilitation of storm water management system Restoration of infrastructure (such as water and sewer facilities, streets, provision of permanent generators, bridges, etc.)
5. Total Project Budg	et Spreadsheet
project budget.xlsx	
6. Amount of CDBG- DR funds requested for this project	2042000.0
7. Are there any other additional funding sources for this project?	Yes
7.a. Other Source of	Funds
source of funds exc	cel.xlsx
7.b. Have all funds from other sources been awarded/received?	Yes
8. Does the project have a physical address?	Yes
Project Location	4970 City Hall Blvd North Port FL 34286 US 27.07498 -82.20605

9.	Project
De	escription

This project is for the design and construction of a replacement of Water Control Structure 121, a four-gated structure located at LAT/LONG 27.056660, -82.192995. WCS 121 helps to manage the major drainage route for all water coming into the City. If this structure is not functioning and water has to be rerouted, it significantly affects areas all along the Myakkahatchee Creek, resulting in flooding in those areas of the city. including three LMI census tracts as depicted in the map included with this application. The City experienced significant flooding during Hurricane Ian. The structure was unable to handle the sheer amount of water and a new structure meeting the latest codes and design standards will provide more and greater reliability during future storm events. This project will impact approximately 15,745 citizens in the identified LMI census tracts as well as citizens in the surrounding areas that experienced severe flooding.

#### 10. How is this project related to Hurricane Ian?

The City experienced significant flooding during Hurricane Ian. The structure was unable to handle the sheer amount of water and a new structure meeting the latest codes and design standards will provide more and greater reliability during future storm events.

### 11. Provide the month and year of the estimated completion date of the project.

12/2026

### 12. Select which **HUD National** Objective the project meets (select all that apply)

Benefit to low-to-moderate income (LMI) persons Meet a need having a particular urgency (referred to as an urgent need)

12.a. Upload Census Tract Map

#### City of North Port Map for WCS 121.docx

13. Mitigation used on the project (select all that apply)

Incorporating resilient construction standards measures that will be Using resilient building materials and technology

14. Resilience performance metrics that will be used on the project (select all that apply)

Number of public facilities constructed or reconstructed Number of residents protected from future flooding

15. Describe the urgency of the repair and how this project benefits the community.

This project will provide vital and necessary flood control to mitigate damages upstream and downstream of the structure within the structure's watershed. This project will impact approximately 15,745 citizens in the identified LMI census tracts and areas that experienced flooding. These areas are largely residential.

16. Describe the steps that will be taken to ensure disadvantaged. underserved communities, and/or vulnerable populations are not negatively affected.

Infrastructure improvements will benefit all members of the community, given the role each WCS plays in the management of the entire stormwater system in the city. This project will impact approximately 15,745 citizens in the identified LMI census tracts and areas that experienced flooding.

17. Are there any known or potential environmental/historic concerns associated with the project?

No

18. Have there been No. any environmental studies or assessments completed?

19. Cost Benefit **Analysis** 

Provide a cost benefit analysis that details the project costs and number of persons served using the methodology provided below. Please explain the data sources used to determine the number of beneficiaries. Methodology: The cost per person ratio is determined by dividing the CDBG-DR project application amount by the number of total project beneficiaries. Example: City A has submitted a project application in the amount of \$300,000. The total project beneficiaries are 1,850. Result: \$300,000 (project application amount) /1,850 (total project beneficiaries)= \$162.16 per person benefiting

Cost Benefit Analysis Table

#### cost benefit analysis.xlsx

the data sources used to determine the number of beneficiaries in the cost benefit analysis.

19.a. Please explain 2022 Census and LMI mapping tool.

20. Are there any existing contracts related to this project?

No

21. Has any construction work started for this project?

No

Public Entity Pre-Award Assessment

22. Has the organization previously been awarded funding from HUD?	Yes
22.a. Describe the type of funding awarded and when the funds were awarded.	The City of North Port has received pass-through Community Development Block Grant - Mitigation funds for Hurricane Irma through the State of Florida for two utilities projects in 2022 (currently active). North Port also receives a yearly pass through allocation of Community Development Block Grant funds from Sarasota County.
22.b. Has the organization ever been on any corrective action plans? If yes, describe.	No.
23. Has the organization ever undertaken the proposed activity before?	Yes
23.a. What was the result?	The city has replaced a total of 15 Water Control Structures over the previous 15 years with excellent results
24. Briefly describe	Chuck Speake, Director of Public Works
the qualifications/credent	ialsicia Wisner, MBA, Assistant Director of Public Works
and experience of key staff responsible	Danny Quick, P.E., City Engineer
for this project.	Anthony Friedman, P.E., PTOE, Transportation Engineer
	Elizabeth Wong, P.E., Stormwater Manager
	Valerie Malingowski, Grant Division Manager
	Michael J. Davey, PhD, Grants Coordinator
	Jennifer Sadonis, Grants Coordinator
25. Describe how and who will monitor progress in implementing the project including any data collection tools that will be used to verify achievement of project goals and objectives	Staff for the Department of Public Works and the Grants division will utilize project management software to track timelines, expenses, and expectations for the project. Project progress data is reported quarterly. Grant staff will monitor and report progress throughout the entire life cycle of the grant.

### Public Entity Required Documents

Declaration and Certification Form  Declaration_and_Certificate_Davey.pdf		
Lobbying Certification	Form	
Lobbying_Certificati	on_Form_Davey.pdf	
,	oncern Attestation Form	
Foreign_Country_of	_Concern_Davey.pdf	
Project Specific Documentation		
☐☐ You are about to submit your application. ☐☐	By submitting this application, I hereby attest that the information provided herein is true and accurate to the best of my knowledge and ability. I understand that this submission is a preliminary step in the application process and that additional verification of the provided information may be required at a later stage. I acknowledge that any willful misrepresentation or falsification of information within this submission may result in disqualification of my application. You will receive an e-mail confirmation when your application has been successfully submitted. If you do not receive a confirmation email, check the following: The junk/spam filters for your email account Check which email address you used to set up your Submittable account NOTE: Submitting this application does not guarantee eligibility or allocation of CDBG-DR funds.	