Title

City of North Port Myakkahatchee Creek Bridge Reconstruction

03/18/2024

id. 45940405

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
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Original Submission

03/18/2024

Score	n/a
	Public Entity Applicant Information
Is this your first submission?	No
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2.a. Alternate Point of Contact	Jennifer Sadonis
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	Public Entity Project Information
3. Project Name	City of North Port Myakkahatchee Creek Bridge Reconstruction

4. Select which CDBG-DR eligible activity the project qualifies for (select all that apply)	Restoration of infrastructure (such as water and sewer facilities, streets, provision of permanent generators, bridges, etc.)

5. Total Project Budget Spreadsheet

project budget.xlsx

6. Amount of CDBG-DR funds requested for this project	12314000.0
7. Are there any other additional funding sources for this project?	Yes

7.a. Other Source of Funds

source of funds excel.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 Description	This project is for the construction of a complete replacement for the Myakkahatchee Creek bridge, a scour-critical facility located at LAT/LONG 27.069444, -82.220260which experienced high, turbulent water during and after Hurricane Ian. The bridge is a critical evacuation route for citizens living to the west of the creek. It serves as an evacuation route for approximately 13,000 residents including 5,010 individuals living within LMI census tracts, as shown in the map included with this application. The bridge will be widened, modernized to contemporary design standards and will feature a sidewalk instead of the pedestrian bridge now in place. The modernization will make it exponentially less susceptible to future storm impacts.

10. How is this project related to Hurricane Ian?	This bridge experienced high, turbulent water during and after Hurricane Ian rendering it virtually impassable and unusable as an evacuation route or a means for first responders to reach approximately 13,000 residents.
11. Provide the month and year of the estimated completion date of the project.	06/2027
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_Myakkahatchee_Creek_Bridge.docx

13. Mitigation measures that will be used on the project (select all that apply)	Incorporating resilient construction standards Using resilient building materials and technology Elevating facilities above the Base Flood Elevation (BFE) Integration of open space or use of nature to manage flooding
14. Resilience performance metrics that will be used on the project (select all that apply)	Number of floodplain design standards updated Number of properties with access above 100 year or 500-year flood level Number of public facilities constructed or reconstructed Number of linear feet/miles of public improvement Number of residents protected from future flooding
15. Describe the urgency of the repair and how this project benefits the community.	This bridge is part of a vital East-West roadway in the City and one of only a few bridges crossing the Myakkahatchee Creek. The bridge is a critical evacuation route for citizens living to the west of the creek. It serves as an evacuation route for approximately 13,000 residents, including 5,010 individuals living within LMI census tracts, as shown in the map included with this application.
16. Describe the steps that will be taken to ensure disadvantaged, underserved communities, and/or vulnerable populations are not negatively affected.	This bridge will positively impact the entire city, but especially those living west of the creek, including approximately 5,010 citizens living in LMI areas.
17. Are there any known or potential environmental/historic concerns associated with the project?	No

18. Have there been any environmental studies or assessments completed?	No
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	
19.a. Please explain the data sources used to determine the number of beneficiaries in the cost benefit analysis.	US Census and LMI Mapping Tool.
20. Are there any existing contracts related to this project?	Yes
20.a. Describe the existing contracts	Design and Engineering
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 done six bridge replacements over the previous 20 years and all have been successful.
24. Briefly describe the qualifications/credentials and experience of key staff responsible for this project.	Chuck Speake, Director of Public Works Tricia Wisner, MBA, Assistant Director of Public Works Danny Quick, P.E., City Engineer 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_Certification_Form_Davey.pdf

Foreign Country of Concern 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.