

LFIR # 3186

1. Project Title	St. Cloud Flooding Mitigation
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2. Senate Sponsor Victor Torres

3. Date of Request 03/20/2023

4. Project/Program Description

During aftermath of Hurricane Ian, the operations of Lake Tohopekaliga flood control gates caused extreme flooding in multiple areas within the City of St. Cloud. The South Florida Management District (SFWMD), Osceola County, Army Corp of Engineers (ACOE), and the City of St. Cloud partnered in a response to this event. The 2nd Street ditch was blocked off and pumps were deployed and the Lakeshore weirs were blocked off. After the event, the agencies agreed on an approach to address future events. The City proposes to purchase the necessary water filled dam systems (or equivalent) that can be quickly deployed. These dams can be broken down and stored until they are needed again. These units can be deployed in different locations and have an estimated shelf life of 15-20 years. In addition, the City will purchase additional high-capacity mobile stormwater pumps to deploy for future events, depending on the event. Both pumps and dams are flexible and can be deployed where needed.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	1,400,000
Total State Funds Requested	1,400,000

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	1,400,000	90%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	150,000	10%	
Other	0	0%	
Total Project Costs for Fiscal Year 2023-2024	1,550,000	100%	

8. Has this project previously received state funding? No

Fiscal Year	Amount		Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	

9. Is future funding likely to be requested?

No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

In lieu of state funding revenue sourced from charges for services in stormwater can be used as available.



10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes

If yes, indicate the amount of funds received and what the funds were used for.

ARPA Funding Amount: \$8,780,823 Use: General Government Operations

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

OPlanning	💽 Design	Construction
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b. Is the project "shovel ready" (i.e permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction? 07/21/2025

12. List the owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

There is no owners of the facility that will received funding. There is no relationship between owners and the City as and entity in this project.

Yes

9/20/2023

13. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other	30" Tiger Dam Barrier- 30" high x 50' long. This System consists of elongated flexible tubes which may be quickly stacked, joined end to end and filled with water; this structure forms a barrier to provide flood protection. The tubes can be filled with a 2 inch pump, a fire hydrant (fastest) or other hose. We will also purchase and deploy at least three (3) 18" high capacity pumps.	1,400,000
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (m	ust equal total from question #6)	1,400,000



14. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

The goal is to provide for the City a flooding response resource that has multiple uses – flood protection, environmental accident/ chemical leakage response, well protection, water retention system for irrigation, potable water storage, as well as fire extinguishing water storage for disposal. The City will be able to coordinate more effectively with flood operation decisions made by regional partners.

b. What activities and services will be provided to meet the intended purpose of these funds?

Upon approval and consistent with requirements, City will immediately proceed to procure the equipment identified, with the procurement process estimated to take up to six months. Depending on the supply chain delivery system, the equipment should be available to the City within eighteen months of the purchase. Upon delivery, the City will appropriately store the equipment and maintain in preparedness for future emergency events.

c. What direct services will be provided to citizens by the appropriation project?

Prior to the expected flood onset, the City can provide citizens effective protection to their property by placing this flexible barrier strategically around the City and in target locations. This helps to substantially eliminate flood damage. The City will be able to have a system which is rapid and a flexible product that can be an effective tool able to assist with water conservation during periods of drought.

d. Who is the target population served by this project? How many individuals are expected to be served?

The City of St. Cloud has a population served by this product projected at 62,000 residents.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

Expected benefits will be in the multi-use application of the product: (1) system can replace the use of sandbags and crews needed to man the sandbag walls to protect the utility and the employees in a time of flooding. (2)system can quickly protect property from the onset of floods. By strategically placing the flexible barriers prevention of floodwaters from destroying property and assets.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for the contract?

Removal of funding.

15. Requester Contact Information

a. First Name	Veronica	Last Name	Miller
b. Organization	City of St. Cloud		
c. E-mail Address	veronica.miller@stcloudfl.	gov	
d. Phone Number	(407)957-7301	Ext.	7301

16. Recipient Contact Information

a. Organization	City of St. Cloud	

b. Municipality and County Osceola

c. Organization Type

□For Profit Entity

□Non Profit 501(c)(3)



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□Non Profit 501(c	:)(4)			
□Local Entity				
□University or Co	llege			
ØOther (please sp	pecify) Municipality			
d. First Name	Veronica	Last Name	Miller	
e. E-mail Address	veronica.miller@stcloudfl.	gov		
f. Phone Number	(407)957-7301			
17. Lobbyist Contact Information				
a. Name	Christopher L. Carmody			

b. Firm Name GrayRobinson PA

c. E-mail Address chris.carmody@gray-robinson.com

d. Phone Number (407)843-8880

Please complete the questions below for Water Projects only.

18. Have you applied for alternative state funding?

- □ Waste Water Revolving Loan
- Drinking Water Revolving Loan
- □ Small Community Wastewater Treatment Grant
- □ Other (please specify)
- ☑ N/A

19. What is the population economic status?

- □ Financially Disadvantaged Community (ch. 62-552, F.A.C)
- □ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)
- Rural Area of Economic Concern
- □ Rural Area of Opportunity (s. 288.0656, Florida Statutes)

🗹 N/A

20. What is the status of construction?

Equipment has been specified; procurement process will begin upon notice of award

21. What percentage of the construction has been completed?



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NA

22. What is the estimated completion date of construction?

07/01/2025