



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2022-2023

LFIR # 2263

1. Project Title Port St. Lucie - St Lucie River/C-23 Water Quality Restoration (WQR) Project (Area 7A)-Design

2. Senate Sponsor Gayle Harrell

3. Date of Request 01/10/2022

#### 4. Project/Program Description

The St Lucie River/C-23 Water Quality Restoration (WQR) Area 7A Project is one part of seven above-ground impoundments that are to be constructed on areas of McCarty Ranch. This project consists of a 234-acre site that will divert flow from the C-23 Canal by pumping into a retention basin constructed with above-ground berms which will hold approximately 1.5 billion gallons of excess water from the C-23 and rainfall. Ultimately, when all seven areas of the project have been constructed it is estimated that the project will capture and store approximately 8.884 billion gallons of excess freshwater from the C-23 and rainfall on an annual basis, which would have otherwise entered the North Fork of the St. Lucie River. Keeping that freshwater out of the waterways helps maintain nutrient balance reducing the possibility of harmful algal blooms.

5. State Agency to receive requested funds Department of Environmental Protection

State Agency contacted? Yes

#### 6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	416,875
<b>Total State Funds Requested</b>	<b>416,875</b>

#### 7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	416,875	67%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	208,125	33%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2022-2023</b>	<b>625,000</b>	<b>100%</b>

8. Has this project previously received state funding? No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

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.



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#### 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.

CARES Act \$3,445,511.64; rental assistance, PPE, and public safety. ARPA \$12,369,712.50; Spent \$217,812-vaccine distribution and a virtual EOC field guide. CDBG-CV funds \$1,392,575; Spent \$1,356,649.89 -Wi-Fi Hot Spots, vaccine distribution, COVID-19 Mortgage assistance. SHIP Grant CRF CARES Act \$1,002,018 -COVID-19 Rent and Mortgage Assistance, Emergency Home Repair Program. Emergency Rental Assistance Program \$6,094,878.80 and \$1,931,319; Spent \$2,503,298.75 - emergency rental assistance

#### 11. Details on how the requested state funds will be expended

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Design of 234 acre water storage and treatment near the C-23 canal that will divert up to 1.50 billion gallons of fresh water from entering the North Fork of the St. Lucie River.	416,875
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>416,875</b>

#### 12. Program Performance

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

Reduce storm water runoff from entering the North Fork to the St Lucie River. Area 7A will hold 1.50 billion gallons of water on 234 acres and complete build out of all seven areas will hold back a total of 8.884 billion gallons of fresh water from the C-23. Keeping that freshwater out of the waterways helps maintain nutrient balance reducing the possibility of harmful algal blooms.

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

Design of 234 acre water storage and treatment near the C-23 canal that will divert up to 1.50 billion gallons of fresh water from entering the North Fork of the St. Lucie River

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

Reduction of storm water runoff from entering the North Fork of the St Lucie River and the brackish Indian River Lagoon by 1.5 billion gallons of fresh water annually. In addition to protecting the St. Lucie River, the creation of an alternative water supply supplements traditional water supplies, increases water supply reliability, and protects Florida's natural environment.

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



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The target population is the current population of 201,846 residents of the city of Port St. Lucie, that will all benefit from improved water quality.

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

Every year, this project will keep up to 21% of nutrient-laden discharges from entering the North Fork of the St. Lucie River, protecting the quality of its water. Each phase provides immediate water quality benefits. The St Lucie River/C-23 Water Quality Restoration/Storage Project is the precursor to this City's future alternative water supply. A proposed future surface water treatment plant will be built on this property to treat the water being pumped from the C-23 Canal to drinking water standards. A certain amount of this treated water will be sent out for public consumption and the rest will be stored in deep aquifer storage and recovery wells (ASRs). The stored water will then be recovered and distributed for consumption ensuring that Port St. Lucie is able to meet the water needs of this growing city for generations to come.

**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?**

Return funding to the state.

**13. 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.**

City of Port St. Lucie



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#### 14. Requestor Contact Information

a. First Name  Last Name

b. Organization

c. E-mail Address

d. Phone Number  Ext.

#### 15. Recipient Contact Information

a. Organization

b. Municipality and County

#### c. Organization Type

- ☐ For Profit Entity
- ☐ Non Profit 501(c)(3)
- ☐ Non Profit 501(c)(4)
- ☒ Local Entity
- ☐ University or College
- ☐ Other (please specify)

d. First Name  Last Name

e. E-mail Address

f. Phone Number

#### 16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number



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**Please complete the questions below for Water Projects only.**

**17. 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

**18. 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

**19. What is the status of construction?**

Not Ready

**20. What percentage of the construction has been completed?**

0

**21. What is the estimated completion date of construction?**

12/30/2023