

- **Project Title** 1. Port St. Lucie St. Lucie River/C-23 Water Quality Restoration Area 4 (Construction)
- 2. Senate Sponsor Gayle Harrell
- 3. Date of Request 01/02/2020

4. **Project/Program Description**

The St Lucie River/C-23 Water Quality Restoration Area 4 Project is just one of seven above-ground impoundments that are to be constructed on a fallow citrus grove and other areas of McCarty Ranch. This project consists of a 304-acre site that will divert flow from the C-23 Canal by pumping into a shallow 4-foot water-depth retention basin constructed with above-ground berms which will hold approximately 1.4 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 9 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.

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

○ Yes ● No State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2020-2021

Type of Funding	Amount	
Operations	000	
Fixed Capital Outlay	1,440,600	
Total State Funds Requested	1,440,600	

7. Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	1440600	60.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	940,040	40 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	2,380,640	100 %	

Has this project previously received state funding? 8. ○ Yes No

If yes, provide the most recent instance:

Fiscal Year	Amount		Specific	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	Vetoed
				No

9. Is future-year funding likely to be requested? Yes No

If yes, indicate nonrecurring amount per year.



LFIR # 2272

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Oth	er	
Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construc		
Construction/Renovation/ Land/Planning Engineering	Construction of 304 acre water storage and treatment, adjacent to the C-23 canal that will divert up to 1.4 billion gallons of fresh water from entering the North Fork of the St. Lucie River.	1,440,600
Total State Funds Re	1,440,600	



LFIR # 2272

11. 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 4 will hold 1.4 billion gallons of water on 304 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?

Construction of 304 acre water storage and treatment, adjacent to the C-23 canal that will divert up to 1.2 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?

Improved water quality in the St. Lucie River, as well as better storage of storm water for citizens of Port St. Lucie and neighboring communities.

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

The State of Florida's citizens through improved water quality in the St. Lucie River. Regionally, the treasure coast is most served by this improved quality.

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

This Project will reduce the storm water entering into the North Fork of the St Luce River by 3% which equates to 1.4 billion gallons of water annually. Complete build out of all seven areas will remove 89,721 pounds of nitrogen and 18,471 pounds of phosphorus annually. Retained water will recharge the shallow water aquifer in the area.

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 in the contract?

Request an appropriate amount of funding back.



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12. 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.

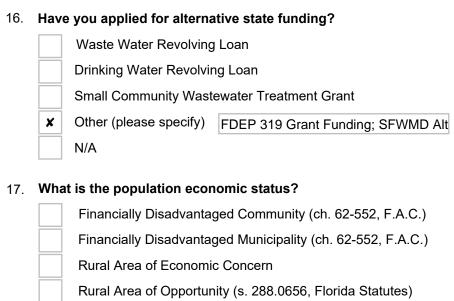
	City of Port St. Lucie					
13.	Re	equestor Contact	t Information			
	a.	First Name	Brad	Last Name	Macek	
	b.	Organization	City of Port St. Lucie System Depa	artment		
	c. E-mail Address bmacek@cityofpsl.com					
	d.	Phone Number	(772)873-6400	Ext.		
14.	Re	cipient Contact	Information			
	a.	Organization	City of Port St. Lucie System Depa	artment		
	b. Municipality and County Saint Lucie					
	c. Organization Type					
	For-profit Entity					
	Non-Profit 501(c) (3)					
		O Non-Profit 5	501(c) (4)			
		Local Entity	,			
		O University c			_	
		Other (pleased)	se specify)			
	d.	First Name	Brad	Last Name	Macek	
	e. E-mail Address bmacek@cityofpsl.com]
	f.	Phone Number	(772)8736400			
15.	Lo	bbyist Contact I	nformation			
	a.	Name	Dean Cannon			
	b.	Firm Name	Gray-Robinson]
	c.	E-mail Address	dean.canon@gray-robinson.com]

Ext.

d. Phone Number (850)5779090



Please complete the questions below for Water Projects only.



18. What is the status of construction?

Planned but has not been designed

19. What percentage of the construction has been completed?

0%

X

N/A

20. What is the estimated completion date of construction?

03/30/2021

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.