

Project Title 1. St. Lucie County Taylor Creek Restoration Muck Removal Project

Senate Sponsor 2. Gayle Harrell

Date of Request |01/02/2020 3.

4. **Project/Program Description**

Taylor Creek is a tributary to the Indian River Lagoon that serves as a major stormwater outfall for the northwest region of St. Lucie County. The Indian River Lagoon is one of the most biologically diverse estuaries in North America. Muck sediments have accumulated in the navigation channel of Taylor Creek since it was last dredged over fifteen years ago. In 2019, St. Lucie County received appropriations to assist in preparation of the design plans and permits to implement dredging of the Creek between US Highway 1 and the Intracostal Waterway. The County is seeking the remainder of the funds for the full construction of this project. Upon completion, this will prevent the muck sediments from migrating on to the seagrass beds in the Indian River Lagoon and will provide navigationl benefits to the Marinas and Port of Fort Pierce.

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	3,164,790	
Total State Funds Requested	3,164,790	

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)	3164790	100.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	00	0 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	3,164,790	100 %	

Has this project previously received state funding? 8. • Yes O No If yes, provide the most recent instance:

Fiscal Year	Amount		Specific	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	Vetoed
2019-20	00	585,210	1657A	No

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

If yes, indicate nonrecurring amount per year.



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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	Mobilization of dredge infrastructure.	400,000	
Fixed Capital Construction/Major Renovation:			
Construction/Renovation/ Land/Planning Engineering	Hydraulic system installation and execution of muck removal from the Taylor Creek inlet basin.	2,764,790	
Total State Funds Requested (must equal total from question #6) 3,10			



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11. Program Performance

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

The goal for this project is to restore the Taylor Creek basin, which discharges into the nationally protected estuary of the Indian River Lagoon, by removing the fine-grained organic-bearing sediment referred to as "muck" which is a contaminant that is transported and deposited into the Creek via a series on upland canals that drains uplands and discharges stormwater into Taylor creek through the S-50 and Belcher Canal Weir structures.

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

The activities and services provided by these funds will allow the county to execute a contract with a consultant and construction company to engineer, mobilize and dredge the Taylor Creek basin inlet to restore it's natural state.

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

Taylor Creek acts as a trap for these detrimental muck, which at this time has filled the creek to elevations that are not only a concern for muck getting into the ICW and affect navigation, is impacting two marinas that abut the Creek to the north and south, thus impacting the two Marina businesses that employ a large labor force and is used by recreational boaters that bring additional revenue to the area.

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

Not applicable.

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

The expected outcome of this project is the substantial removal of the contaminated muck within the outfall basin of Taylor Creek, this will provide significant positive impact to the local businesses, employments, Port of Fort Pierce and recreational users as well providing long lasting restoration to the resources and wildlife that depends and is present in the most diverse IRL estuary in North America.

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?

Failure to meet deliverables without notification of good reasoning will result in financial penalties as described in contract.



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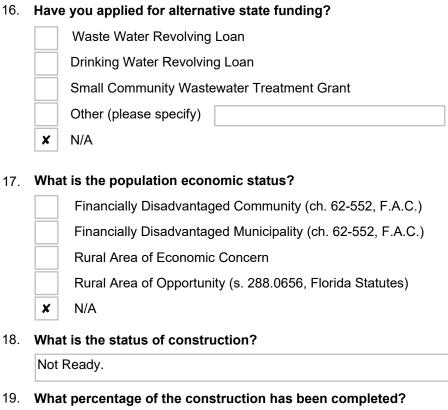
12. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

13. Requestor Contact Information

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	a.	First Name	Nicole Last Name Fogarty
	b.	Organization	St. Lucie County Board of County Commission
	c.	E-mail Address	fogartyn@stlucieco.org
	d.	Phone Number	(772)462-6406 Ext.
14.	Re	cipient Contact	nformation
	a.	Organization	St. Lucie County Board of County Commission
	b.	Municipality and	County Saint Lucie
	c.	Organization Typ	e
		O For-profit E	ntity
		O Non-Profit 5	01(c) (3)
		O Non-Profit 5	01(c) (4)
		Local Entity	
		O University o	r College
		Other (please	se specify)
	d.	First Name	Vicole Last Name Fogarty
	e.	E-mail Address _f	ogartyn@stlucieco.org
	f.	Phone Number	772)4626406
15.		bbyist Contact I	nformation
15.		-	
		Name	Nicole Fogarty
	b.	Firm Name	N/A
	C.	E-mail Address	fogartyn@stlucieco.org
	d.	Phone Number	(772)4626406 Ext.



Please complete the questions below for Water Projects only.



None.

20. What is the estimated completion date of construction?

05/330/2021

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