



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 2712

1. Project Title Crane Creek / M-1 Flow Restoration Project

2. Senate Sponsor Debbie Mayfield

3. Date of Request 01/26/2022

4. Project/Program Description

The Crane Creek / M-1 Flow Restoration Project (Project) will result in rediverting stormwater flow from approximately 5,300 acres currently discharging to the Indian River Lagoon back to the St. Johns River basin. Once completed, the stormwater baseflow will be treated in a constructed stormwater treatment area (STA) that will reduce nutrient concentrations prior to reaching the St. Johns River.

The estimated water quality benefits to the IRL are significant, including a total nitrogen load reduction of approximately 24,000 pounds per year, and a total phosphorous load reduction of approximately 3,100 pounds per year, as well as decreasing freshwater sediment loads to the IRL. Furthermore, the Project will provide approximately seven million gallons per day of supplemental flow to the St. Johns River.

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

State Agency contacted? No

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

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	10,000,000
Total State Funds Requested	10,000,000

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)	10,000,000	70%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	2,400,000	17%
Local	1,900,000	13%
Other	0	0%
Total Project Costs for Fiscal Year 2022-2023	14,300,000	100%

8. Has this project previously received state funding? Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2017-18	0	2,400,000	1624	No

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?

No

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

11. 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		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	All the requested funds will be expended on construction of the project.	10,000,000
Total State Funds Requested (must equal total from question #6)		10,000,000

12. Program Performance

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

Improve water quality in the Indian River Lagoon, and provide alternative water supply to the St. Johns River for downstream users. See project description #4

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

Construction will include 2 pump stations, an operable weir in the M-1 Canal, a Stormwater Treatment Area, and transmission piping.

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

Water quality improvement to the Indian River Lagoon.

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

Users of the Indian River Lagoon for all purposes.

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

Water quality benefits to the IRL will include total nitrogen load reduction of approximately 24,000 pounds per year, and a total phosphorous load reduction of approximately 3,100 pounds per year, as well as decreasing freshwater sediment loads to the IRL. Furthermore, the Project will provide approximately seven million gallons per day of supplemental flow to the St. Johns River. Water quality sampling will be collected by the St. Johns Water Management District before and after treatment in the Stormwater Treatment Area.



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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?

The St. Johns River Management District does not have a construction contract at this time.

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.

The owner and operator of the facility is the St. Johns River Water Management District. The requestor is The IRL National Estuary Program.



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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) WMD

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?

Design and Permitting - Pre Construction

20. What percentage of the construction has been completed?

0

21. What is the estimated completion date of construction?

09/01/2026