



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 2195

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

University of Central Florida National Center for Intergrated Coastal Research will complete final phase of previously funded research by Florida Tech to improve water quality in the Indian River Lagoon through the installation of a temporary inflow system permitted by the U.S. Army Corps of Engineers to reduce nitrogen and increase dissolved oxygen through increased ocean inflow. A feasibility study will also examine the application of a similar pilot project in the Mosquito Lagoon.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

Type of Funding	Amount
Operations	4,900,000
Fixed Capital Outlay	0
Total State Funds Requested	4,900,000

7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	4,900,000	100%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2024-2025	4,900,000	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2023-24	0	4,900,000		Yes

9. Is future funding likely to be requested?

a. If yes, indicate nonrecurring amount per year.

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

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

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



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N/A

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

- Planning
 Design
 Construction
 N/A

b. Is the project "shovel ready" (i.e permitted)? Yes

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

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.

N/A - Not a fixed capital outlay project

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	Project Head salary and benefits.	150,000
Other Salary and Benefits	Project staff salaries and benefits.	300,000
Expense/Equipment/Travel/Supplies/Other	Project equipment and expenses associated with accessing and implementing lagoon project site.	150,000
Consultants/Contracted Services/Study	Consultants and contracted services required for completion of project and feasibility study.	300,000
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study	Consultants and contracted services required for completion of project, e.g., temporary inflow pumps at Port Canaveral.	4,000,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		4,900,000

14. Program Performance

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

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



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

Enhance/preserve/improve environmental or fish and wildlife quality & protect the general public from environmental harm: The final phase of the project will integrate comparative environmental research, monitoring, and support 100% design and installation of a temporary inflow test structure with associated permitting with the US Army Corps of Engineers. A feasibility The study will determine success of project application in the Mosquito Lagoon.

Increase or improve economic activity: Improvement of the quantity and quality of actionable data in the IRL/Mosquito Lagoon potentially leading to partial relief of negative impacts on property values, tourism, and recreation along the lagoon.

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

Brevard County residents, businesses, tourists; >800.

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

Enhance/preserve/improve environmental or fish and wildlife quality & protect the general public from environmental harm: Measure nitrogen and bottom dissolved oxygen before and after installation of temporary inflow pump station at Port Canaveral.

Increase or improve economic activity: Securing and assessing data as a baseline measurement of existing ecosystems at project location as a platform for documenting current and future water quality improvement.

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?

Standard Contract Conditions.

15. Requester Contact Information

a. First Name **Last Name**

b. Organization

c. E-mail Address

d. Phone Number **Ext.**

16. 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)



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- Local Entity
- University or College
- Other (please specify)

d. First Name Last Name

e. E-mail Address

f. Phone Number

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

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?

21. What percentage of the construction has been completed?



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22. What is the estimated completion date of construction?