



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 2506

1. **Title of Project:** Indian River Lagoon Kilroy Monitoring Systems

2. **Senate Sponsor:** Debbie Mayfield

3. **Date of Submission:** 03/18/2019

4. **Project/Program Description:**

The Indian River Lagoon (IRL) is a diverse, shallow-water estuary stretching 156 miles along 40 percent of Florida's east coast. The lagoon is an important economic resource to the state, providing a total estimated annual economic value of \$3.7 billion, supporting 15,000 full and part-time jobs and providing recreational opportunities for 11 million people annually. Many critical water quality parameters effecting pollution measurement change during daily cycles, reducing the usefulness of sporadic sampling. Kilroys have been installed to measure flow speed, flow direction, water temperature, wave conditions, and water depth, and can accommodate additional instruments to monitor other water quality parameters almost constantly. Stationing additional Kilroys at key discharge points in the IRL will allow us to identify more discharge sites that are contributing the most pollution and prioritize those for mitigation.

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

State Agency Contacted? No

6. **Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

Type of Funding	Amount
Operations	250,000
Fixed Capital Outlay	
Total State Funds Requested	250,000

7. **Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	250,000	100.0%
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	0	0.0%
Other	0	0.0%
Total Project Costs for Fiscal Year 2019-2020	250,000	100.0%

8. **Has this project previously received state funding?** Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		
2018-19	250,000		1576	No

9. **Is future-year funding likely to be requested?** Yes



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- a. If yes, indicate non-recurring amount per year. 500,000

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:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other	Repair parts, chemicals for system operation, lab analysis, boat rental, equipment maintenance, equipment storage	250,000
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		250,000

11. Program Performance:

- a. **What is the specific purpose or goal that will be achieved by the funds requested?**

Data from this project will allow counties, cities, and agencies to assess compliance with established Total Maximum Daily Loads (TMDLs) and make informed decisions for meeting compliance and other matters that affect the waters of the IRL.

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

Maintaining current (8) Kilroy Monitoring systems and reinstalling 7 Kilroy monitoring stations that were removed due to reduction of funding.

- c. **What are the direct services to be provided to citizens by the appropriations project?**

Data from the Kilroy Monitoring systems will be available to citizens via ORCA's web page - www.teamorca.org

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

Citizens in Volusia, Brevard, Indian River, St. Lucie and Martin Counties.

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

Provide real time monitoring data for citizens throughout the Indian River Lagoon

- f. **What are the suggested penalties that the contracting agency may consider in addition to its standard**



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penalties for failing to meet deliverables or performance measures provided for in the contract?

Loss of funding for the project.

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

There is no fixed capital outlay funding.

13. Requestor Contact Information:

- a. **Name:** Warren Falls
- b. **Organization:** Ocean Research and Conservation Association, Inc
- c. **E-mail Address:** wfalls@teamorca.org
- d. **Phone Number:** (772)467-1600

14. Recipient Contact Information:

- a. **Organization:** Ocean Research and Conservation Association, Inc
- b. **County:** Saint Lucie
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- d. **Contact Name:** Warren Falls
- e. **E-mail Address:** wfalls@teamorca.org
- f. **Phone Number:** (772)467-1600

15. Lobbyist Contact Information

- a. **Name:** Frank Bernardino
- b. **Firm Name:** Anfield Consulting
- c. **E-mail Address:** frank@anfieldflorida.com
- d. **Phone Number:** (561)718-2345

Please complete the questions below for Water Projects only

16. Have you applied for alternative state funding?

- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant



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Other (Please describe)

N/A

17. 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

18. What is the status of construction? This is not a construction project.

19. What percentage of construction has been completed? This is not a construction project.

20. What is the estimated completion date of construction? This is not a construction project.