



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2021-2022

LFIR # 1386

1. Project Title
2. Senate Sponsor
3. Date of Request

#### 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
- State Agency contacted?

#### 6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

Type of Funding	Amount
Operations	500,000
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>500,000</b>

#### 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	500,000	71%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	205,000	29%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2021-2022</b>	<b>705,000</b>	<b>100%</b>

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2020-21	250,000	325,000	1634	No

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.

Pursuant to SB 712 the state is designing a statewide real time water quality monitoring network. We are working with DEP on that issue. Future funding could come from that program in the future.



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2021-2022

LFIR # 1386

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

Yes

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

\$196,270. Used to cover the salary of our full time employees who were not supported by grants and/or contracts for a 24 week period.

**11. Details on how the requested state funds will be expended**

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits	Review of data and providing direction for the ORCA team	35,000
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits	Engineering and Field Technicians	190,000
Expense/Equipment/Travel/Supplies/Other	Repair parts, chemicals for nutrient analysis, lab analysis, equipment maintenance and storage	275,000
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		0
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>500,000</b>

**12. Program Performance**

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

Data from this project will allow agencies, counties and cities to assess compliance with established TMDLs and make informed decisions for compliance and other matters affecting waters of the Indian River Lagoon.

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

Continued upkeep and maintenance of deployed real time water quality monitoring systems in 5 counties along the Indian River Lagoon.

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

Data from the Kilroy Monitoring systems will be available through ORCA's web page - [www.teamorca.org](http://www.teamorca.org)

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

Agencies, counties and cities to assess compliance with established TMDL's and and make informed decisions for managing the waters of their respective areas as well as NGO's, classrooms, and private citizens interested in water quality.

**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 data on Indian River Lagoon water quality for agencies, local governments, classrooms and citizens.

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



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2021-2022

LFIR # 1386

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

Loss of funding for the project

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.

N/A



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2021-2022

LFIR # 1386

#### 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)

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