



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2025-2026

LFIR # 1789

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

This project seeks to expand fecal indicator bacteria (FIB) monitoring at recreational waterways throughout Biscayne Bay, augmenting the Florida Healthy Beaches program by expanding the geographic area of the program. Weekly FIB sampling and environmental data collection using industry standard data collection device to ensure a holistic approach. Test results will be shared and accessible to the public through digital channels. Leveraging advanced statistical tools, we will analyze existing datasets, providing robust insights for agencies and policymakers.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2025-2026

Type of Funding	Amount
Operating	750,000
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>750,000</b>

7. Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	750,000	67%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	180,664	16%
Other	194,336	17%
<b>Total Project Costs for Fiscal Year 2025-2026</b>	<b>1,125,000</b>	<b>100%</b>

8. Has this project previously received state funding?

If yes, provide the most recent instance:

Fiscal Year (YYYY-YY)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future-year 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.

**Complete questions 10 and 11 for Fixed Capital Outlay Projects**



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**10. 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)?**

**c. What is the estimated start date of construction?**

**d. What is the estimated completion date of construction?**

**e. What funding stream will be used for ongoing operations and maintenance of the project?**

**11. 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.**

**12. 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	Program-related Salary & Benefits for Chief Operating Officer and Chief Programs Officer to oversee the project	20,204
Other Salary and Benefits	Program-related Salary & Benefit for administrative staff to track project-related expenses, including employee and subcontractor costs, and process payments	28,958
Expense/Equipment/Travel/Supplies/Other	Insurance & other indirect costs related to administering the project	25,838
Consultants/Contracted Services/Study	N/A	0
<b>Operational Costs</b>		
Salary and Benefits	Program-related Salary and Benefits for a Science & Research Director, Science & Research Manager, Science Engagement Coordinator, Water Quality Assistants, & Digital Outreach Staff	432,245
Expense/Equipment/Travel/Supplies/Other	Program Supplies & Materials (\$63,327); Local Travel for Monitoring (\$24,125); Digital outreach (\$26,807); other related expenses (\$7,073)	121,332
Consultants/Contracted Services/Study	Lab subcontractors may be used	121,423
<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>750,000</b>

**13. Program Performance**

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

This program will augment existing weekly water quality monitoring at recreational waterways, providing test results to the public via digital channels. We will also apply novel, advanced statistical tools to analyze existing water quality datasets. This program will raise awareness about water quality challenges and solutions with the public. The goals are to improve public health, increase water quality awareness, and provide robust data analysis for agencies and policymakers.



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

Activities include developing water quality dashboards, data collection and analysis, digital tool creation, public education through different forms of media, triaging and responding to environmental crises, stakeholder coordination, and ongoing monitoring to enhance water quality awareness and protection of Biscayne Bay.

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

Rapid public water quality data access, advanced statistical analyses, education on water quality and pollution sources, pollution reporting tools, and improved public health through awareness

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

The target population includes: elderly persons, students at all ages (preschool, grade school, high school, university/college), the general public, general water-based stakeholders, and immunocompromised individuals. Over 100,000 individuals are expected to be served.

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

Benefit: Protect the general public from environmental harm  
 Measure: Avoidance of waterborne illnesses  
 The methodology of this outcome is measured by:  
 Public engagement with social media posts  
 Total reports of exceedances of safe levels of bacteria in the water  
 - Use of water quality data for informed decision-making through swim guide views and social media analytics on water quality results  
 - Publication quality statistical analyses for decision making

Benefit: Improved Public Awareness  
 Measure: Increased public awareness about water quality and pollution sources  
 The methodology of this outcome is measured by:  
 Analytics of public engagement with social campaigns  
 Website and Swim Guide analytics, such as visits to water quality information pages  
 Attendance at educational events or workshops related to water quality  
 Number of public inquiries or requests for information about water quality  
 Community participation in pollution reporting and monitoring initiatives

**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?**

Penalties for failing to meet deliverables in the contract may involve forfeiting retainage if the work isn't performed satisfactorily or if required items and documentation are missing. Written notice is given, and if issues aren't resolved within the specified timeframe, retainage is forfeited to Miami Waterkeeper.

**14. Is this project related to mitigation, response, or recovery from a natural disaster?**

**a. If Yes, what phase best describes the project?**

- Mitigation (reducing or eliminating potential loss of life or property)
- Response (addressing the immediate and short-term effects of a natural disaster)
- Recovery (assisting communities return to normal operations, including rebuilding damaged infrastructure)

**b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):**

**15. Has the entity applied for or received federal assistance for this project?**



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- Yes, Applied
- Yes, Received
- No
- No, but intends to apply

a. If yes, provide the FEMA project worksheet ID#:

b. Provide the total project cost listed on the FEMA project worksheet:

16. Has the entity applied for or received state assistance for this project (other than this request)?

- Yes, Applied
- Yes, Received
- No
- No, but intends to apply

a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):

17. Requester Contact Information

a. First Name  Last Name

b. Organization

c. E-mail Address

d. Phone Number  Ext.

18. 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



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University or College

Other (please specify)

d. First Name  Last Name

e. E-mail Address

f. Phone Number  Ext.

#### 19. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

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