



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2025-2026

LFIR # 1548

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. **Project/Program Description**

This project will be to implement ocean technology that will monitor sea level wave height, currents, nutrient concentrations, and general water quality parameters throughout the Sarasota Bay. The technology will provide long-term data analysis for resiliency decision-making, improve water quality and track sea level rise using equipment and gauges at public locations.

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	0
Fixed Capital Outlay	1,000,000
<b>Total State Funds Requested</b>	<b>1,000,000</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)	1,000,000	80%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	250,000	20%
<b>Total Project Costs for Fiscal Year 2025-2026</b>	<b>1,250,000</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.**

This project will fund the purchase and installation of technology. The technology will be owned by the City of Sarasota, but will be housed at Mote Marine Laboratory. Mote Marine will also monitor the data produced by the equipment. The City of Sarasota and Mote Marine will work in partnership on this project.

**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		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Funds will be spent on purchasing, installing and operating of monitoring equipment.	1,000,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>1,000,000</b>

**13. Program Performance**

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

This project will deploy a network of ocean monitoring systems in Sarasota Bay to collect environmental data. Specific components and functions include: Sea Level Monitoring: Provide precise tracking of changes in sea level. Wave Height and Current Sensors: Help in understanding physical dynamics critical to marine navigation and recreation. Water Quality and Nutrient Sensors: Track pollution sources, nutrient loading, and harmful algae bloom precursors. Storm Surge and Drainage Sensors.

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



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The monitoring technology will be installed at Mote Marine and other public locations to provide long-term data that will be researched and analyzed to help make resiliency decisions and improve water quality.

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

The funds will not be used for direct services to citizens, but citizens will directly benefit from the data that is produced and used to make decisions regarding sea level, resiliency and water quality.

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

The project will serve the general public of the City of Sarasota and surrounding cities and counties.

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

The expected outcome of this project is to obtain data related to various aspects of Sarasota Bay, including sea levels, nutrient concentrations and water quality that can then be used to make decisions regarding resiliency for the area and improve the water quality of Sarasota Bay. The outcome will be measured through real-time water buoys and sampling data.

**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 or performance measures would include: a) a return of funding and, b) a report explaining why the deliverables or performance measures were not met.

**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?**

- 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)?**



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- 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):**

### Please complete questions 17 through 21 for Water Projects only.

**17. Have you been awarded or applied for alternative state funding for this project?**

- Water Quality Improvement Grant Program
- Resilient Florida Grant Program
- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (please specify, ex. Alternative Water Supply Grants)
- 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?**

**20. What percentage of the construction has been completed?**

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

**22. Requester Contact Information**



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a. First Name  Last Name

b. Organization

c. E-mail Address

d. Phone Number  Ext.

#### 23. 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  Ext.

#### 24. 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.*