



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2025-2026

LFIR # 2398

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. Project/Program Description

This project is intended to repair damage from previous hurricanes and address sea level rise, shoreline erosion, flooding, and water damage that could compromise lives, infrastructure, and the area's only evacuation route. Innovative wave attenuation devices will be used to stop 90% of wave energy and rebuild sand on the shoreline naturally, eliminating the need for costly beach renourishment. This project will also enhance coastal mitigation with the installation of a living shoreline to stabilize Coco Plum's public access beach and residential area which is home to thousands of local residents, visitors, and vacation businesses in beautiful Marathon, FL in the Keys.

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	1,200,000
Fixed Capital Outlay	0
Total State Funds Requested	1,200,000

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)	1,200,000	90%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	140,060	10%
Other	0	0%
Total Project Costs for Fiscal Year 2025-2026	1,340,060	100%

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.**

This project is a multi-phase project totaling approximately \$10M. Additional funding is being requested via other state and federal grants and a Federal Community Project Funding request is being submitted to Congressman Carlos Gimenez. We are also seeking NGO partnerships and funding for this project.



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Complete questions 10 and 11 for Fixed Capital Outlay Projects

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
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	Oversight of project, grant management, invoicing, management of contractor, communications with stakeholders, public outreach, project marketing, and media relations.	120,000
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study	Wave study, bathymetric study, engineering, design, and permitting.	350,000
Operational Costs		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study	Contractor and equipment mobilization, securing and preparing staging site, and cleaning, transporting, and rental of wave attenuation device forms.	730,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		1,200,000

13. 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?

Activities will include assessing area wave energy through a wave model study, and engineering, designing, permitting, and mobilizing to install scientifically validated Wave Attenuation Devices. Mobilization activities include equipment mobilization, securing and preparing a staging site, and cleaning, transporting, and rental of wave attenuation device forms.

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

- This project will:
1. Protect lives, homes, and businesses from severe weather events
 2. Protect the only evacuation route from storm damage and flooding
 3. Restore the public access beach for recreational enjoyment
 4. Improve essential fish habitat which will provide enhanced fishing opportunities
 5. Improve water quality for enhanced enjoyment in local waters
 6. Improve ecotourism and the local economy. The enhanced shoreline will attract more visitors and associated revenue.
 7. Enhance the property values of local residents and businesses in the area

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

The target population is Coco Plum, an unincorporated community in the Florida Keys, located in Monroe County. Its population is part of the larger population of the city of Marathon with a population of 8,500. This figure can fluctuate due to the seasonal nature of the Keys, with the population growing during the peak tourist season and decreasing during the off-season. Marathon serves as one of the largest communities in the Florida Keys and is often considered the "Heart of the Florida Keys" due to its central location within the island chain. Coco Plum hosts residents, visitors, and vacation rental businesses and includes a public access beach.

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

- Project will:
1. Attenuate 90% of wave energy, ending shoreline erosion
 2. Rebuild/renourish and expand the shoreline naturally through sand accretion shoreward of the Wave Attenuation Devices eliminating the need for future costly beach renourishment projects
 3. Protect the only critical evacuation route in the area for thousands of residents and visitors
 4. Restore the public access beach and enhance ecotourism in the area
 5. Recruit and protect seagrasses from wave energy allowing for enhanced habitat for fish and other wildlife and improved carbon cycling fostering improved water quality
 6. Enhance coral populations by plugging Wave Attenuation Devices with coral fragments that can grow on the hybrid reefs
 7. Restore lost upland vegetation by replacing and protecting black mangroves and other native plants
- Wave studies will be conducted at periodic intervals to record and demonstrate project success.

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?

Non-payment of project invoices.

14. Is this project related to mitigation, response, or recovery from a natural disaster? No Yes

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

- Mitigation (reducing or eliminating potential loss of life or property)



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- 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):

Hurricanes Irma and subsequent severe weather events

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)?

- 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)



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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

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



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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.