



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2025-2026

LFIR # 1773

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Dissipator structure serving as a stormwater outfall for the community's most flood prone neighborhood, including our K-8 Community School. The additional outfall dissipator will improve water quality in Biscayne Bay and reduce disruptive flooding, ensuring emergency vehicle access, protecting property, and improving the Village's NFIP community rating system. The outfall dissipator will reduce coastal erosion and support recreation in the Bay like boating, fishing, and swimming. The improved water quality will also help preserve the marine ecosystem of the Biscayne Bay State Aquatic Preserve.

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	750,000
Total State Funds Requested	750,000

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)	750,000	30%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	1,750,000	70%
Other	0	0%
Total Project Costs for Fiscal Year 2025-2026	2,500,000	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.



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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)?

No

c. What is the estimated start date of construction?

12/01/2025

d. What is the estimated completion date of construction?

01/31/2026

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

Local Stormwater Enterprise Fund annual budget appropriation to the Public Works operating budget

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.

Village of Key Biscayne - Local Government

12. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Operational Costs		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Construction of Stormwater Outfall Dissipator System	750,000
Total State Funds Requested (must equal total from question #6)		750,000

13. Program Performance

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

Construct an innovative stormwater dissipater with living seawall using 3D printing technology and eco-friendly concrete. This structure will manage stormwater discharge, mitigate flooding, improve water quality, and foster marine organism growth. By integrating advanced technology with natural ecosystem benefits, this project will enhance community resilience and support long-term environmental restoration for Biscayne Bay Aquatic Preserve which supports tourism and water recreation for the region and State.



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

The funds will go towards the construction of the seawall dissipater structure. Services include site preparation, installation of the structure, and integration of stormwater systems.

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

No direct services are being provided to citizens by this appropriation project.

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

The project will benefit residents, businesses, and visitors in the Village of Key Biscayne affected by flooding, as well as environmental stakeholders invested in the health of the Biscayne Bay State Aquatic Preserve. Over 15,000 residents and over 1,000 students in the K8 school will see improved quality of life and safety from reduced flooding. The ecological improvements will support marine life and contribute to a healthier ecosystem, benefiting those who rely on Biscayne Bay for recreation, tourism, and economic livelihoods.

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

Expected benefits include reduced flooding, improved water quality and enhanced marine habitat in the Biscayne Bay State Aquatic Preserve, and as a result improved recreation and tourism in Bay. Flood reduction will be measured through flood depths and duration. Water quality improvements will be tracked through water samples. Marine habitat will be evaluated through biological surveys monitoring marine organism colonization on the structure's surface.

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?

Failure to meet deliverables will result in forfeiture of funds or financial penalties as described in the contract.

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

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:



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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)
- 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?

Currently in design.

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

05/31/2026



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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

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.