



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 1754

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. Project/Program Description

The Biscayne Shores Pump Stations 1 and 2 are located at 109th Street and 110th Street on Bayshore Drive, respectively. They discharge to Biscayne Bay after filling the onsite drainage wells to capacity. The area experiences frequent flooding during a 5 yr/24 hr storms and during king tide events. The retrofit project includes upgrades to both pump stations such as new roofs, pumps, and a generator. Currently, both stations are tethered to each other. As such, a major part of the project is to make both pump stations autonomous, which will allow for one station to operate if one becomes disabled. Additionally, the project will include further measures for water quality treatment that will include energy dissipating structures at the discharge points to Biscayne Bay and piloting the use of technology for water treatment of Total Nitrogen, Total Phosphorous and Bacteria prior to direct discharge into Biscayne Bay.

5. **State Agency to receive requested funds**

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	1,000,000
Total State Funds Requested	1,000,000

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,000,000	40%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	1,500,000	60%
Other	0	0%
Total Project Costs for Fiscal Year 2022-2023	2,500,000	100%

8. **Has this project previously received state funding?**

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

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.**



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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.

\$2,573,254,804.94 to provide financial aid to, among others, small businesses, veterans, senior meals, restaurants, hotel workers, first responders, landlords, low-income tenants, nonprofits, and day care centers, and also direct distributions to Miami-Dade municipalities.

11. 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: Other		
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	Funding is requested for construction for a project to harden infrastructure, and water quality and water quantity improvements to both pump stations.	1,000,000
Total State Funds Requested (must equal total from question #6)		1,000,000

12. Program Performance

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

The pump stations are located at 109th Street and 110th Street on Bayshore Drive. They discharge to Biscayne Bay after filling the onsite drainage wells to capacity. Project includes building and system upgrades, making both pump stations autonomous, and inclusion of water quality treatment with energy dissipating structures at the discharge points to Biscayne Bay and use of technology for water treatment of Total Nitrogen, Total Phosphorous and Bacteria.

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

The cost of construction, excluding other costs being provided by Miami-Dade County such as inspections, engineering report, design, permitting, and management costs.

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

Stormwater management level of service; funds will not be used to provide direct services.

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

Project will benefit residents and others in the County (the majority of funds will benefit no specific group).

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



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The construction of this project will provide hardening as well as water quality and water quantity improvements for both pump stations. Upgrades will include making changes so the two pump stations can operate independently from each other (currently both stations are tethered to each). The outcome will be measured over time with a reduction of floods complaints and repetitive losses

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 the contract?

Based on a proactive engineering inspection of the existing pump station and validation of the need for this pump station from the results of the latest update to the Miami-Dade County Stormwater Master Plan and numerical models, this pump station has been identified for hardening, upgrades and other improvements to the facility and connected infrastructure to be able to continue to meet flood protection level of service (water quantity and water quality).

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.

Miami-Dade County - RER - DERM. The facility is serving Miami-Dade County's local drainage service area.



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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



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Please complete the questions below for Water Projects only.

17. Have you applied for alternative state funding?

- Waste Water Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (please specify)
- 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?

Ready

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

10/31/2023