



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 1802

1. Project Title Miami-Dade County Biscayne Shores 1 and 2 Stormwater Pump Stations Retrofit & Improvements

2. Senate Sponsor Shevrin Jones

3. Date of Request 02/16/2023

4. Project/Program Description

Funding in the amount of \$1,750,000 for the construction of a project for 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). These pump stations are located at NE 109 Street and NE 110 Street on Bayshore Drive, respectively.

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 critical hardening, upgrades and other improvements to the facility and connected infrastructure.

5. State Agency to receive requested funds Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	1,750,000
Total State Funds Requested	1,750,000

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,750,000	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	1,750,000	50%
Other	0	0%
Total Project Costs for Fiscal Year 2023-2024	3,500,000	100%

8. Has this project previously received state funding? No

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

9. Is future funding likely to be requested? No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 1802

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.

Miami-Dade County received \$1,419,320,111.50 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; county services and also direct distributions to Miami-Dade municipalities."

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

☐ Planning ☒ Design ☐ Construction

b. Is the project "shovel ready" (i.e permitted)?

Yes

c. What is the estimated start date of construction?

7/1/2023

d. What is the estimated completion date of construction?

10/31/2024

12. 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.

Miami-Dade County

13. 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 in the amount of \$1750,000 is being requested for the construction of a project for hardening infrastructure, as well as water quality and water quantity improvements for both pump stations (the construction would be done with a local match as shown in Item 7 above)	1,750,000
Total State Funds Requested (must equal total from question #6)		1,750,000



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 1802

14. Program Performance

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

The Pump Stations are located at 109 Street and 110 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 adding new 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 construction contract will be bid and awarded to implement this construction project.

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

There will be no direct services. The project benefit will consist of mitigation of water quantity and water water quality risks identified in this service area.

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

This project serves the residents and businesses in the service area and mitigates flooding risks for all the properties and public roads. Miami-Dade County local drainage service area (unincorporated)

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

Enhance/preserve/improve environmental quality and protect the general public from environmental harm. Improve wastewater and surface water management and quality.

Measure of benefit: Improvement to the Flood Quantity and Water Quality Level of Service

Methodology: Signed and sealed engineering report of pump station and systems operations. Signed and sealed water quality assessment in the stormwater system and Biscayne Bay

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?

Liquidated damages (daily) for the contractor failing to complete the project on schedule.

15. Requester Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

16. Recipient Contact Information

a. Organization

b. Municipality and County

c. Organization Type
☐ For Profit Entity



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 1802

- ☐ 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

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

Please complete the questions below for Water Projects only.

18. 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

19. 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

20. What is the status of construction?



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 1802

21. What percentage of the construction has been completed?

0%

22. What is the estimated completion date of construction?

10/31/2024