



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1423

1. Title of Project: Biscayne Bay Tidal Valves and Stormwater Improvements

2. Senate Sponsor: Anitere Flores

3. Date of Submission: 01/23/2019

4. Project/Program Description:

The goal of this project is to maintain the City's waterway systems through design and construction of stormwater improvements and pollutant control systems, to reduce pollutants discharging from street runoff into waterways and reduce tidal flooding to critical infrastructure, walkways, and city streets. The City requests funding of \$1,500,000 to replace and improve aging stormwater infrastructure in locations identified as vulnerable flood areas during storm surge, extensive rainfall and King Tide flood events.

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

State Agency Contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	
Fixed Capital Outlay	1,500,000
Total State Funds Requested	1,500,000

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	1,500,000	37.91%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	2,457,000	62.09%
Other		0.00%
Total Project Costs for Fiscal Year 2019-2020	3,957,000	100.0%

8. Has this project previously received state funding? No

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

9. Is future-year funding likely to be requested? Yes

a. If yes, indicate non-recurring amount per year. 100,000

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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1423

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Funds will be used to address tidal and storm-related flooding of roadways and critical infrastructure by installing new drainage control structures, low-impact green stormwater infrastructure (bioswales, etc), new tidal valves on drainage outfalls, grass retention areas, and pollution control systems.	1,500,000
Total State Funds Requested (must equal total from question #6)		1,500,000

11. Program Performance:

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

The goal of this project is to maintain the City’s waterway systems through design and construction of stormwater improvements and pollutant control systems to reduce pollutants discharging from street runoff into waterways as well as reduce tidal flooding in critical infrastructure, walkways, and city streets. It will improve stormwater management and transportation conditions on city roads as well as enhance surface water quality conditions in the Miami River and Biscayne Bay Aquatic Preserve.

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

The City will replace and improve aging stormwater infrastructure in numerous locations identified as vulnerable flood areas and impacted by storm surge, rainfall and King Tide events. Funds will be used to address tidal and storm-related flooding of roadways and critical infrastructure by installing new drainage control structures, low-impact green stormwater infrastructure (bioswales, etc), new tidal valves on drainage outfalls, grass retention areas, and pollution control systems, as appropriate.

c. What are the direct services to be provided to citizens by the appropriations project?

N/A

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

The project will benefit over 453,500 residents and a daytime population exceeding 600,000 who use the roads and infrastructure that are impacted by flooding, storm surge and king tides.

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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1423

will be measured?

The city has more than 150 areas with recurring flooding problems, and 360 stormwater outfalls that may be impacted by king tide flooding and storm surge. Success will be measured by the decrease in flooding impacts received after the project is completed. Further success will be defined by the reduction in vulnerability of waterfront properties, reduced insurance rates while maintaining property value. Moreover, the project changes the negative perception of Miami as a "Sinking City" and promotes the City's efforts in combating sea-level rise, retaining confidence in the local economy and attracting investments in the area.

- 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?**

N/A

12. **The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**

N/A

13. **Requestor Contact Information:**

- a. **Name:** Emilio Gonzalez
- b. **Organization:** City of Miami
- c. **E-mail Address:** ETGonzalez@maimigov.com
- d. **Phone Number:** (305)416-1235

14. **Recipient Contact Information:**

- a. **Organization:** City of Miami
- b. **County:** Miami-Dade
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- d. **Contact Name:** Alan Dodd
- e. **E-mail Address:** amdodd@maimigov.com
- f. **Phone Number:** (305)416-1235

15. **Lobbyist Contact Information**

- a. **Name:** None
- b. **Firm Name:** None



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1423

c. E-mail Address:

d. Phone Number:

Please complete the questions below for Water Projects only

16. Have you applied for alternative state funding?

- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (Please describe)
- N/A

17. 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

18. What is the status of construction? Planning Stage

19. What percentage of construction has been completed? N/A

20. What is the estimated completion date of construction? Unknown