



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1422

1. Title of Project: Miami Downtown Flood Protection & Stormwater Pump Station Improvements

2. Senate Sponsor: Anitere Flores

3. Date of Submission: 01/23/2019

4. Project/Program Description:

The goal of this project is to increase the capacity and resiliency of six critical stormwater pump stations to provide a required level of flood protection for neighborhoods as well as reduce tidal flooding impacting critical infrastructure, walkways, and city streets.

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	40.48%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	2,205,300	59.52%
Other		0.00%
Total Project Costs for Fiscal Year 2019-2020	3,705,300	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

Spending Category	Description	Amount
Administrative Costs:		



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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	The City requests funding of \$1,500,000 to to increase the capacity and resiliency of six critical stormwater pump stations for an adequate level of flood protection for residents as well as reduce tidal flooding in private properties, walkways, and and city streets. Improvements include up-sizing of pumps, installation of telemetry capability, emergency generator, CO2 fire suppressant system, and main switch disconnect	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 is to increase the capacity and resiliency of six critical stormwater pump stations to provide a required level of flood protection for neighborhoods as well as reduce tidal flooding in impacting critical infrastructures, walkways, and and city streets.

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

The goal of this project is identified in the City’s Stormwater Master Plan, the King Tide Action Plan, and is a key part of its resilience strategy. Flood management was identified as one of the highest priorities for the city during the 2018 Resident Survey. The city has conducted several community workshops with its residents to discuss the urgency of stormwater projects and improving the capacity of stormwater infrastructure to manage increased precipitation levels and reduce flooding.

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 more than 453,500 residents and a daytime population exceeding 600,000 who use the roads and critical infrastructure that are impacted by flooding and king tides.

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 city has more than 150 areas with recurring flooding problems, and 360 stormwater outfalls that are impacted by king tides. Success will be measured by the decrease in duration and severity of flooding impacts and increase in mobility and recovery time. 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@miamigov.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:** Steven Williamson
- e. **E-mail Address:** SWilliamson@miamigov.com
- f. **Phone Number:** (305)416-1225

15. **Lobbyist Contact Information**

- a. **Name:** None
- b. **Firm Name:** None
- c. **E-mail Address:**
- d. **Phone Number:**



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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

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

20. What is the estimated completion date of construction? 06/01/2020