

LFIR # 2008

1. Project Title	Miami Tidal Valves and Flood Improvements

2. Senate Sponsor Jason Pizzo

3. Date of Request 03/08/2021

4. Project/Program Description

The goal of this project is to 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.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	1,500,000
Total State Funds Requested	1,500,000

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,500,000	38%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	2,457,000	62%
Other	0	0%
Total Project Costs for Fiscal Year 2021-2022	3,957,000	100%

8. Has this project previously received state funding? No

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

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.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

No

Yes

If yes, indicate the amount of funds received and what the funds were used for.



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\$10M used to help residents in form of grocery gift cards and local business assistance

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/Majo	r 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 (m	ust equal total from question #6)	1,500,000	

12. Program Performance

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

The goal of this project is to 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 activities and services will be provided to meet the intended purpose of these funds?

Continue to install city-wide tidal valves.

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

N/A

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

N/A

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

be measured?

- Improve physical health: Reduces the number of pedestrian and vehicular accidents caused by flooded roadways. Methodology: Comparing number of flooding complaints before and after project.

- Enhance/preserve/improve environmental or fish and wildlife quality: Reduces oils, grease and trash pollutants from street runoff to waterways. Methodology: Comparing number of cleaning sweeps by stormwater operations crews on the improved stormwater control structures (pre & post construction) as well as physical observation of water being retained in structures or swales for longer periods before running off into adjacent waterways.

- Improve stormwater management: same as above

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties



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for failing to meet deliverables or performance measures provided for the contract?

N/A

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.

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14. Requestor Contact Information

	a. First Name	Art	Last Name	Noriega	
	b. Organization	City of Miami, City Manager			
	c. E-mail Address	anoriega@miamigov.com			
	d. Phone Number	(305)416-1025	Ext.		
15.	Recipient Contact	Information			
	a. Organization	City of Miami			
	b. Municipality and	d County Miami-Dade			
	c. Organization Ty	ре			
	□For Profit Entity	/			
	□Non Profit 501(c	(c)(3)			
	□Non Profit 501(c	c)(4)			
	□Local Entity	,			
	□University or Co	College			
	⊠Other (please sp	er (please specify) Local Government			
	d. First Name	Hector	Last Name	Badia	
	e. E-mail Address	hbadia@miamigov.com			
	f. Phone Number (305)416-1280				
16.	16. Lobbyist Contact Information				
	a. Name	ime None			
	b. Firm Name				
	c. E-mail Address	s			
	d. Phone Number	Phone Number			



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?

12/30/2022