

LFIR # 1112

- Project Title
 Miami Beach 75th Street Booster Station

 2.
 Senate Sponsor

 Jason Pizzo
- 3. Date of Request 10/23/2019

4. **Project/Program Description**

The 75th Street Booster Station was identified as one of the high criticality projects in the City of Miami Beach Water and Sewer Renewal and Replacement Report by Hazen & Sawyer. This project consists of mechanical and structural rehabilitation of the booster station and repairs to two water tanks that hold 8 million gallons of potable water. The purpose is to provide water delivery and pressure to critical facilities including fire and police stations and schools.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? O Yes No 6. Amount of the Nonrecurring Request for Fiscal Year 2020-2021

Type of Funding	Amount
Operations	000
Fixed Capital Outlay	700,000
Total State Funds Requested	700,000

7. Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	700000	25.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	2,110,000	75 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	2,810,000	100 %	

8. Has this project previously received state funding? \bigcirc Yes \odot No

If yes, provide the most recent instance:

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

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

Yes

If yes, indicate nonrecurring amount per year.



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

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: Oth	er			
Salary and Benefits				
Expense/Equipment/ Travel/Supplies/Other				
Consultants/Contracted Services/Study				
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/ Land/Planning Engineering	Renovation of the 75th Street Booster Station	700,000		
Total State Funds Re	quested (must equal total from question #6)	700,000		



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11. Program Performance

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

The project will ensure reliable operation of the booster station and the restoration of the storage tanks located in its proximity by making necessary repairs to the water tanks which will secure the protection and delivery of potable water and adequate water system pressure necessary for fire suppression in accordance to the requirements of the Florida Administrative Code.

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

The funds will be used to complete the 75th street booster station rehabilitation recommendations which include the replacement of restrain rods, repair of cracks in the storage tanks, walls and floors.

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

The project will ensure potable water delivery for the citizens in the northern portion of the City of Miami Beach and will also ensure adequate water pressure for fire suppression during emergencies.

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

City of Miami Beach residents, visitors and tourists. The City is visited by approximately 8 million visitors per year. According to the United States census the City of Miami Beach (which is 7.63 miles) has a population of 11,510 individuals per square mile and more than a third of the City's population is located in the northern portion of the City where the 75th street booster station is located.

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

Enhance the reliability of the city's water infrastructure system and protect the 75th street's booster pump station ability to distribute water from the city's water tanks provided by the Miami Dade Water District into the City's system which can also be leveraged to provide water pressure for fire suppression in case of emergencies. The city uses a Supervisor Control and Data Acquisition System (SCADA) to measure different levels of compliance.

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?

Termination of contract.



12. 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.

The facility is owned by the City of Miami Beach and the City is the recipient of the funds.

13. Requestor Contact Information

	a.	First Name	Judy	Last Name	Hoanshelt
	b.	Organization	City of Miami Beach		
	c.	E-mail Address	JudyHoanshelt@miamibeachfl.gov	,	
	d.	Phone Number	(305)673-7510	Ext.	
14.	Re	cipient Contact	Information		
	a.	Organization	City of Miami Beach		
	b.	Municipality and	County Miami-Dade]
	c.	Organization Typ	De		
		O For-profit E	ntity		
		O Non-Profit 8	501(c) (3)		
		O Non-Profit 8	501(c) (4)		
		Local Entity	,		
		O University o	or College		
		Other (plea	se specify)		
	d.	First Name	Jimmy	Last Name	Morales
	e.	E-mail Address	JimmyMorales@miamibeachfl.gov		
	f.	Phone Number	(305)6737510		
15.	Lo	obbyist Contact I	nformation		
	a.	Name	Edgar Castro		
	b.	Firm Name	Southern Strategy Group		
	c.	E-mail Address	castro@sostrategy.com		
	d.	Phone Number	(305)4216304	Ext.	



Please complete the questions below for Water Projects only.

16. Have you applied for alternative state funding? Waste Water Revolving Loan Drinking Water Revolving Loan Small Community Wastewater Treatment Grant Other (please specify) X 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) X N/A 18. What is the status of construction? not started

- 19. What percentage of the construction has been completed?
 - 0
- 20. What is the estimated completion date of construction?

09/30/2021

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.