

1. Project Title

The Florida Senate Local Funding Initiative Request Fiscal Year 2022-2023

Miami-Dade County Lake Belmar New Stormwater Pump Station System

LFIR # 1756

2. Senate Sponsor	Jason Pizzo						
3. Date of Request	12/15/2021						
4. Project/Program D	escription						
NE 91st Street to N frequent flooding du of best alternatives use of innovative filt	E 97th Street from B Iring a 5 yr/24 hr sto for water quality trea ter technology for wa ayne Bay. Existing in	Biscayne Blvd to rm and during ki atment, which co ater treatment of Ifrastructure in the Ifrastructure in the Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrastructure Ifrast	ormwater pump station to NE Bayshore Drive, white ng tide events. The pum insists of the use of drain Total Nitrogen, Total Prage area has a partial out	ich is a low-lying are np station design will nage wells for infiltra nosphorous and Bac	ea that experiences I include the evaluation ation treatment and the steria prior to direct		
5. State Agency to re	ceive requested fu	nds Depar	rtment of Environmental	Protection			
State Agency conta	acted? No						
6. Amount of the Non	recurring Request	for Fiscal Year	2022-2023				
Type of Funding			Amo	ount			
Operations				0			
Fixed Capital Outlay	Fixed Capital Outlay			1,600,000			
Total State Funds	Requested			1,600,000			
7. Total Project Cost t	for Eiscal Voor 202	2-2023 (includir	na matchina funde ava	ilahla fan thia music	201		
7. Total Project Cost	ioi i iscai i eai 202.	2-2025 (IIICIGGII	ig matering runus ava	inable for this proje	= C()		
Type of Funding	TOT I ISCAL TEAL 202	2-2025 (Illelaali	Amount	Percentage	- Ct)		
Type of Funding Total State Funds R	Requested (from que	,			ect)		
Type of Funding Total State Funds R Matching Funds		,	Amount 1,600,000	Percentage 43%	ecty		
Type of Funding Total State Funds R Matching Funds Federal	Requested (from que	estion #6)	Amount 1,600,000	Percentage 43% 0%	ect)		
Type of Funding Total State Funds R Matching Funds Federal State (excluding the		estion #6)	Amount 1,600,000	Percentage 43% 0% 0%	ecty		
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local	Requested (from que	estion #6)	Amount 1,600,000 0 0 2,100,000	Percentage 43% 0% 0% 57%	ect)		
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local Other	Requested (from que e amount of this requ	estion #6)	Amount 1,600,000 0 2,100,000 0	Percentage 43% 0% 0% 57% 0%	ecty		
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local	Requested (from que e amount of this requ	estion #6)	Amount 1,600,000 0 0 2,100,000	Percentage 43% 0% 0% 57%	ect)		
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local Other	Requested (from que e amount of this requested for Fiscal Year 20	uest)	Amount 1,600,000 0 2,100,000 0	Percentage 43% 0% 0% 57% 0%	ecty		
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project pr	Requested (from que e amount of this requested for Fiscal Year 20	estion #6) uest) 022-2023 state funding?	Amount 1,600,000 0 2,100,000 0 3,700,000 No Specific	Percentage 43% 0% 0% 57% 0%	ecty		
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project pr	Requested (from que e amount of this requested for Fiscal Year 20 reviously received s	estion #6) uest) 022-2023 state funding?	Amount 1,600,000 0 2,100,000 0 3,700,000 No Specific	Percentage 43% 0% 0% 57% 0% 100%	ecty		
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project pr	Requested (from que e amount of this requested for Fiscal Year 20 eviously received s	estion #6) uest) 222-2023 state funding?	Amount 1,600,000 0 2,100,000 0 3,700,000 No Specific	Percentage 43% 0% 0% 57% 0% 100%	ecty		
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project pr	Requested (from que e amount of this requested for Fiscal Year 20 eviously received so	pestion #6) Destion #6) Destion #6) Destion #6) Destion #6) Destion #6) Destion #6)	Amount 1,600,000 0 2,100,000 0 3,700,000 No Specific	Percentage 43% 0% 0% 57% 0% 100%			
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project pr Fiscal Year (yyyy-yy)	e amount of this requested for Fiscal Year 20 eviously received services. Amount of this requested services are also services are also services. Amount of this requested services are also services are also services are also services.	estion #6) Destion #6)	Amount 1,600,000 0 2,100,000 0 3,700,000 No Specific Appropriation #	Percentage 43% 0% 0% 57% 0% 100%	ecty		
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project pr Fiscal Year (уууу-уу) 9. Is future funding lia. If yes, indicate re	e amount of this requested services are serviced services. Amount of this requested services are services. Amount of this requested services are services.	estion #6) Destion #6)	Amount 1,600,000 0 2,100,000 0 3,700,000 No Specific Appropriation #	Percentage 43% 0% 0% 57% 0% 100% Vetoed			
Type of Funding Total State Funds R Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project pr Fiscal Year (уууу-уу) 9. Is future funding lia. If yes, indicate re	e amount of this requested services are serviced services. Amount of this requested services are services. Amount of this requested services are services.	estion #6) Destion #6)	Amount 1,600,000 0 2,100,000 0 3,700,000 No Specific Appropriation #	Percentage 43% 0% 0% 57% 0% 100% Vetoed			

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



LFIR # 1756

Yes

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

\$2,573,254,804.94 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, and also direct distributions to Miami-Dade municipalities.

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/Major	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	Funding requested for the construction of a new stormwater pump station and drainage infrastructure.	1,600,000
Total State Funds Requested (m	ust equal total from question #6)	1,600,000

12. Program Performance

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

The new Lake Belmar Stormwater Pump Station, located on NE 91st Street to NE 97th Street from Biscayne Blvd to NE Bayshore Drive. The pump station design will include the evaluation of best alternatives for water quality treatment, which consists of the use of drainage wells for infiltration treatment and the use of innovative filter technology for water treatment of Total Nitrogen, Total Phosphorous and Bacteria prior to direct discharge into Biscayne Bay.

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

The cost of construction, excluding other costs being provided by Miami-Dade County such as inspections, engineering, reports, design, permitting, and management costs.

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

Stormwater level of service; no direct services to citizens are being provided.

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

Project will benefit residents and others in the County (no benefit to a specific group).

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

Improvement to the Flood Quantity and Water Quality Level of Service. 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



LFIR # 1756

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

Based on the latest update to the Miami-Dade County Stormwater Master Plan and numerical models, this area has been identified to build a new stormwater pump station and drainage infrastructure discharging through the pump station. This project is needed to continue to provide adequate flood level of service protection (water quantity and water quality).

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.

Miami-Dade County - RER - DERM. Facility serves a Miami-Dade County local drainage service area.



LFIR # 1756

14.	Requestor Contact	Informat	ion			
	a. First Name	Alexi		Last Name	Manresa	
	b. Organization	Miami-Da	ade County RER-	DERM		
	c. E-mail Address	alexi.manresa@miamidade.gov				
	d. Phone Number	(305)606-3840 Ext.				
15.	15. Recipient Contact Information					
	a. Organization	Miami-Dade County				
	b. Municipality and	l County	Miami-Dade			
	c. Organization Ty	ре				
	□For Profit Entity					
	□Non Profit 501(c	on Profit 501(c)(3)				
	□Non Profit 501(c	on Profit 501(c)(4)				
	☑Local Entity					
	□University or Co	llege				
	□Other (please sp	specify)				
	d. First Name	Alexi		Last Name	Manresa	
	e. E-mail Address	alexi.mar	nresa@miamidad	le.gov		
	f. Phone Number					
16.	16. Lobbyist Contact Information					
	a. Name	Jess M.	McCarty			
	b. Firm Name					
	c. E-mail Address	jmm2@n	niamidade.gov			
	d. Phone Number	(305)979	-7110			



LFIR # 1756

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?
	1/31/2024