

LFIR # 1928

Drainet Title			
Project Title	Miami-Dade County West Grov	ve Septic to Sewer Pump S	Station
Senate Sponsor	Ileana Garcia		
Date of Request	02/10/2021		
Project/Program De	scription		
connections based o County approved and Dade County Water	s the installation of sewer infrastrunts its propensity to realize significated applied ranking criteria. There are and Sewer service area. This propump station, force mains, and as	ant environmental, social, a are approximately 1,400 ho iect would provide the initia	and economic bene omes in this unserv
State Agency to rec	eive requested funds Depa	artment of Environmental P	rotection
State Agency conta			
Amount of the Nonr	ecurring Request for Fiscal Yea	ar 2021-2022	
Type of Funding		Amo	unt
Operations			292,500
Fixed Capital Outlay			1,657,500
Total State Funds R	Requested		1,950,000
Type of Funding	or Fiscal Year 2021-2022 (includ	Amount	Percentage
Total State Funds Re	equested (from question #6)	1,950,000	49%
Matching Funds			
Federal		0	0%
		_	0%
State (excluding the	amount of this request)	0	0 70
	amount of this request)	2,000,000	51%
Local	amount of this request)	<u> </u>	
Local Other	for Fiscal Year 2021-2022	2,000,000	51%
Local Other Total Project Costs		2,000,000 0 3,950,000	51% 0%
Other Total Project Costs Has this project pre	for Fiscal Year 2021-2022	2,000,000 0 3,950,000 P. No	51% 0%
Local Other Total Project Costs Has this project pre	for Fiscal Year 2021-2022 viously received state funding	2,000,000 0 3,950,000 P No	51% 0% 100%
Cotal Other Total Project Costs Has this project pre	for Fiscal Year 2021-2022 viously received state funding	2,000,000 0 3,950,000 P No	51% 0% 100%
Local Other Total Project Costs Has this project pre Fiscal Year (уууу-уу)	for Fiscal Year 2021-2022 viously received state funding	2,000,000 0 3,950,000 P No	51% 0% 100%
Local Other Total Project Costs Has this project pre Fiscal Year (уууу-уу) Is future funding like	for Fiscal Year 2021-2022 viously received state funding? Amount Recurring Nonrecurri ely to be requested?	2,000,000 0 3,950,000 P No Specific Appropriation #	51% 0% 100%
Local Other Total Project Costs Has this project pre Fiscal Year (уууу-уу) Is future funding lik a. If yes, indicate no	for Fiscal Year 2021-2022 eviously received state funding Amount Recurring Nonrecurri ely to be requested? onrecurring amount per year.	2,000,000 0 3,950,000 Position # No No No	51% 0% 100%
Local Other Total Project Costs Has this project pre Fiscal Year (уууу-уу) Is future funding lik a. If yes, indicate no	for Fiscal Year 2021-2022 viously received state funding? Amount Recurring Nonrecurri ely to be requested?	2,000,000 0 3,950,000 Position # No No No	51% 0% 100%



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

Miami-Dade County has received \$941,676,894.50 in federal assistance related to the COVID-19 pandemic, including but not limited to funds from the following grant programs: Coronavirus Relief Fund, Federal Transit Administration, and CARES Act Airport Grants.

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	Project initiation, design and engineering	292,500
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	Installation of wastewater pump stations, force mains, and gravity sewer system, laterals, right of way work and restoration, and other associated infrastructure	1,657,500
Total State Funds Requested (m	ust equal total from question #6)	1,950,000

12. Program Performance

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

The purpose of this project is to install the initial sewer infrastructure in the West Grove Area, an area previously prioritized for connections based on its propensity to realize significant environmental, social, and economic benefits as indicated by County approved and applied ranking criteria. There are approximately 1,400 homes in this unserved section within Miami-Dade County Water and Sewer service area.

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

This project would provide the master pump station and associated force mains and infrastructure to serve as a backbone for sewer service expansion. This project would be designed to maximize support of initial parcel connections within distance of the pump station.

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

Wastewater services.

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

This project will directly impact an area known as the West Grove within the City of Miami. This roughly 65-block area is adjacent to Biscayne Bay and was built and inhabited by black Bahamians before the City of Miami was established, making it one of the oldest neighborhoods in the County.

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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1.Increased wastewater service capacity to serve the defined project area. The number of gallons per day that can be managed by the pump station and number of parcels it can serve.

2.Reduced risk of direct exposure to bacteria from human contact with sewage during hydraulic failures and contaminated floodwaters during rain and tidal events (measurement method: Number of systems removed from project area and no longer posing threat and decrease in bacteria levels in floodwaters)

3.Reduce contribution of bacteria and nutrients to adjacent Biscayne Bay and associated indirect human exposure and environmental impacts (measurement method: Calculated reduction in bacteria and nutrient contributions per septic system and improved water quality monitoring measurements over longterm)

4. Reduce economic burden of septic repairs

- 5.Reduction of nutrients and bacteria effluent travel to groundwater (Reduced nitrogen level in groundwater wells in project 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 the contract?

Failure to meet deliverables will jeopardize future funding years/requests.

13.	The owners	s of the fa	acility to	receive,	directly	or indirectly	, any fix	ed capital	outlay	funding.	Include ti	he
						ty and the er		•	•	_		

N/A



The Florida Senate Local Funding Initiative Request

Fiscal Year 2021-2022

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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?
	Not begun
20. \	What percentage of the construction has been completed?
	0
21. \	What is the estimated completion date of construction?
	6/30/2023