

LFIR # 1965

1. Project Title	Homestead Pump Station 11 Upgrades
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- 2. Senate Sponsor Ana Maria Rodriguez
- 3. Date of Request 11/28/2023

4. Project/Program Description

The project includes upgrading the submersible pump station with 2 new 34-horsepower pumping units as well as adding a new 12-inch discharge force main that will span a total of 6,725 linear feet. In order to accommodate anticipated flows to stations, improve overall station reliability, and lower the runtime hours, new pumping units and a new force main are recommended. These upgrades are needed in order to provide greater reliability, system redundancy, and the ability to handle future flow conditions within the wastewater system.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

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

7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	1,000,000	20%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	300,000	6%	
Other	3,700,000	74%	
Total Project Costs for Fiscal Year 2024-2025	5,000,000	100%	

8. Has this project previously received state funding? No

Fiscal Year	Amo	ount	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?

Yes

No



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

\$19,192,087 in American Rescue Plan Act funds for eligible uses.

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

🔘 Planning	📀 Design	Construction	🔘 N/A	
b. Is the project "shovel ready" (i.e permitted)?				No
c. What is the estimated start date of construction?				06/01/2024
d. What is the estimated completion date of construction?			06/01/2025	

12. List 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.

Julio Brea - Public Works & Engineering Director Eduardo Gonzalez - Public Works & Eng. Assistant Director Carlos M. Perez - Finance Director Heather Palmateer - Public Works & Eng. Administrative Specialist

13. 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	or Renovation:	
Construction/Renovation/Land/ Planning Engineering	Installation of equipment: two new 34-horsepower pumping units and adding a new 12-inch force main spanning 6,725 linear feet.	1,000,000
Total State Funds Requested (m	nust equal total from question #6)	1,000,000

14. Program Performance

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

To accommodate flows to stations, improve overall station reliability, and lower the runtime hours, upgrades are recommended. Upgrades are needed in order to provide greater reliability, system redundancy, and the ability to handle current and future flow conditions within the wastewater system.



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

Upgrades include 2 new 34-horsepower pumping units and adding a new 12-inch force main spanning 6,725 linear feet.

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

The upgrades to the critical wastewater pump is crucial in ensuring safe and reliable wastewater service that protects both residents and the surrounding natural resources. Upgrades will allow the station to efficiently and reliably move sewage to the nearby treatment plant, where it will be treated before being directed back into the ground.

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

The target population served by this project is the general population. Over 800 individuals are expected to be served.

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

This project will mitigate health and safety risks to the public by reducing the likelihood of service interruptions and sanitary sewer overflows, which can create public health concerns. Upgrades will allow for businesses to expand and open increasing economic activity. These upgrades are needed in order to provide greater reliability, system redundancy, and the ability to handle future flow conditions within the wastewater system. Outcomes will be measured by monitoring the yearly nominal average pump operating time (NAPOT) to ensure that the maximum allowable limit of 10 hours isn't exceeded.

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?

Revocation of funding if project is not completed.

15. Requester Contact Information

a. First Name	Julio	Last Name	Brea
b. Organization	City of Homestead		
c. E-mail Address	jbrea@cityofhomestead.co	om	
d. Phone Number	(305)224-4405	Ext.	

16. Recipient Contact Information

a. Organization	City of Homestead

b. Municipality and County Miami-Dade

c. Organization Type

□For Profit Entity

□Non Profit 501(c)(3)

□Non Profit 501(c)(4)

☑ Local Entity

□University or College

□Other (please specify)



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d. First Name	Eduardo	Last Name	Gonzalez	
e. E-mail Address	egonzalez@cityofhomestead.com			
f. Phone Number	(305)224-4786			
17. Lobbyist Contact Information				
a. Name	Jose K. Fuentes			
b. Firm Name	Becker & Poliakoff PA			
c. E-mail Address	jfuentes@beckerlawyers.c	com		
d. Phone Number	(305)260-1018			

Please complete the questions below for Water Projects only.

18. 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

19. 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)

D N/A

20. What is the status of construction?

Design/Engineering phase to determine construction needs.

21. What percentage of the construction has been completed?

0

22. What is the estimated completion date of construction?

06/01/2025