



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 1341

1. Project Title Homestead Pump Station #22 Upgrades

2. Senate Sponsor Alexis Calatayud

3. Date of Request 02/06/2023

4. Project/Program Description

Upgrading the pump station from a duplex submersible station to a triplex submersible station as well as adding a new 20-inch force main that will span a total of 4,790 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. The new pumping units will require various mechanical, structural, and electrical upgrades. Station discharge piping will have to be upsized, a new structural slab and hatches have to be installed, the valve box and control panel will have to be replaced. A new wet well and standby generator will also be necessary. 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 2023-2024

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 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,500,000	83%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	306,060	17%
Other	0	0%
Total Project Costs for Fiscal Year 2023-2024	1,806,060	100%

8. Has this project previously received state funding? No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested? No

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?



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Yes

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

b. Is the project "shovel ready" (i.e. permitted)?

No

c. What is the estimated start date of construction?

10/31/2023

d. What is the estimated completion date of construction?

9/30/2025

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
Baldemar Fonseca - Finance Accounting Manager
Jenny Pybas - Public Works & Eng. Administrative Coordinator
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/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Installation of equipment: a triplex submersible station and adding a new 20-inch force main spanning 4,790 linear feet. New pumping units requiring various mechanical, structural, and electrical upgrades. Station discharge piping up-sized, a new structural slab and hatches, replace valve box and control panel, new wet well, and new standby generator.	1,500,000
Total State Funds Requested (must equal total from question #6)		1,500,000



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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?

Some of the upgrades include a triplex submersible station, adding a new 20-inch force main spanning 4,790 linear feet, mechanical upgrades, structural upgrades, electrical upgrades, station discharge piping up-sized, a new structural slab and hatches, replace valve box and control panel, new wet well, and new standby generator to provide greater reliability and system redundancy.

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 Last Name
b. Organization
c. E-mail Address
d. Phone Number Ext.

16. Recipient Contact Information

a. Organization
b. Municipality and County

c. Organization Type

☐ For Profit Entity

☐ Non Profit 501(c)(3)



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- ☐ Non Profit 501(c)(4)
- ☒ Local Entity
- ☐ University or College
- ☐ Other (please specify)

d. First Name Last Name

e. E-mail Address

f. Phone Number

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

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)
- ☒ N/A

20. What is the status of construction?

21. What percentage of the construction has been completed?



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0%

22. What is the estimated completion date of construction?

09/30/2025