



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 1885

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

The proposed project consists of replacing the existing sand filters at the wastewater treatment facility with cloth disk filters. A BODR (Basis of Design Report) is also required to outline the design criteria for the disc filters, hydraulic grade line evaluation and infrastructure improvements necessary to complete the cloth disk filters installation. The City's treatment facility currently operates with two (2) sets of sand filters, Zimpro single media sand filters and Tonka dual media filters, which were installed in 1997 and are reaching the end of useful life span. These filters require extensive manpower and funds for continued use as a result of maintenance repairs. The cloth disk filters aids in the removal of Nitrogen & Total Phosphorous as well as allow more process to move through the facility. The cloth disk filters require less maintenance and down time for cleaning and preventative maintenance.

5. State Agency to receive requested funds

State Agency contacted? No

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

| Type of Funding | Amount |
|------------------------------------|------------------|
| Operations | 0 |
| Fixed Capital Outlay | 2,000,000 |
| Total State Funds Requested | 2,000,000 |

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) | 2,000,000 | 29% |
| Matching Funds | | |
| Federal | 0 | 0% |
| State (excluding the amount of this request) | 0 | 0% |
| Local | 0 | 0% |
| Other | 5,000,000 | 71% |
| Total Project Costs for Fiscal Year 2024-2025 | 7,000,000 | 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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If yes, indicate the amount of funds received and what the funds were used for.

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)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

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/Major Renovation: | | |
| Construction/Renovation/Land/Planning Engineering | Replacing the existing sand filters at the wastewater treatment facility with cloth disk filters. A BODR (Basis of Design Report) is required to outline the design criteria for the disc filters, hydraulic grade line evaluation and infrastructure improvements necessary to complete the cloth disk filters installation. | 2,000,000 |
| Total State Funds Requested (must equal total from question #6) | | 2,000,000 |

14. Program Performance

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



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The project purpose is to replace aged sand filters with cloth disk filters at the City's Wastewater Treatment Facility. Goals are to meet or exceed the Florida Department of Environmental Protection's standards for drinking water and restore confidence from the City's residents regarding the quality of the City's potable water supply and reduce system maintenance.

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

Replace the existing sand filters at the wastewater treatment facility with cloth disk filters will allow for increased capacity and less maintenance/downtime.

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

The City will be able to process and distribute high quality potable water that meets or exceeds all regulatory standards for safe, stable and reliable drinking water.

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

The target population is the general population of the City of Homestead, which is approximately 80,000 residents.

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

The cloth disk filters aids in the removal of Nitrogen & Total Phosphorous as well as allow more process to move through the facility. The cloth disk filters require less maintenance and down time for cleaning and preventative maintenance. The processing and distribution of potable water in a safe, stable and reliable manner. Measurements are meeting or exceeding regulatory requirements, customer satisfaction and reduced system maintenance.

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)
- Non Profit 501(c)(4)
- Local Entity
- University or College



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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?

22. What is the estimated completion date of construction?