



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 1152

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

**4. Project/Program Description**

To construct a new UV (ultraviolet) disinfection system for the wastewater treatment facility. The current UV system has been in operation since the late 1990s and that unit was retired by the manufacturer on July 31, 2022. The project consists of a new straight concrete open channel to house the new UV equipment and all the necessary piping needed in order to connect to the current wastewater treatment facility's filters effluent pipe and the wastewater treatment facility's effluent discharge splitter box. The new disinfection system will replace the currently retired UV system with a more technologically advanced unit that will provide better energy consumption and less downtime for cleaning and maintenance, all while providing high level disinfection to the wastewater treatment facility's effluent.

5. **State Agency to receive requested funds**
- State Agency contacted?**

**6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024**

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	2,000,000
<b>Total State Funds Requested</b>	<b>2,000,000</b>

**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)	2,000,000	100%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2023-2024</b>	<b>2,000,000</b>	<b>100%</b>

8. **Has this project previously received state funding?**

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

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.**
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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.

## 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)?

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  
 Baldemar Fonseca - Finance Accounting Manager  
 Tabitha Rodriguez - Public Works & Eng. Administrative Assistant  
 Heather Palmateer - Public Works & Eng. Administrative Specialist

### 13. Details on how the requested state funds will be expended

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Design and construct a new UV (ultraviolet) disinfection system for the wastewater treatment facility. The project consists of a new straight concrete open channel to house the new UV equipment and all the necessary piping needed in order to connect to the current wastewater treatment facility's filters effluent pipe and the wastewater treatment facility's effluent discharge splitter box.	2,000,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>2,000,000</b>



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**14. Program Performance**

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

The project will allow the wastewater treatment facility to meet the wastewater high level disinfection goals while meeting the local and state governments goal of protecting our most vital natural resource and recharge the Biscayne Aquifer.

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

The construction of a new straight concrete open channel to house the new UV equipment and all the necessary piping needed in order to connect to the current wastewater treatment facility's filters effluent pipe and the wastewater treatment facility's effluent discharge splitter box.

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

The new UV system is needed in order to ensure the wastewater treatment facility continues to produce high level disinfection to the effluent water thus protecting the environment and the recharge of the Biscayne Aquifer.

**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 80,000 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 and the environment downstream from the plant by providing high level disinfection to the wastewater effluent without the addition of dangerous substances and adds no toxic compounds to the receiving waters while recharging the Biscayne Aquifer. Outcomes will be measured by conducting daily effluent fecal coliform bacteria samples, quarterly monitoring wells testing and annual EPA primary and secondary drinking water testing parameters to ensure the receiving waters are protected.

**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



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- 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?**

**22. What is the estimated completion date of construction?**



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7/31/2026