



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 2746

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

The intent of the Osprey Nutrient Removal Upgrade Project is to develop and construct biological, chemical, and physical process upgrades throughout the Osprey Water Reclamation Facility directed towards nutrient effluent TN concentration of 6 mg/L and an effluent total phosphorus concentration of 1 mg/L. The process upgrades have been developed on a cost effectiveness analysis basis in terms of projected plant effluent nutrient loadings.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	500,000
Total State Funds Requested	500,000

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	500,000	4%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	1,350,000	10%
Local	11,300,000	86%
Other	0	0%
Total Project Costs for Fiscal Year 2022-2023	13,150,000	100%

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.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

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



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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		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	All funds will be used for the construction of the nutrient removal upgrades at the Osprey Water Reclamation Facility.	500,000
Total State Funds Requested (must equal total from question #6)		500,000

12. Program Performance

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

Construction of the nutrient removal upgrades at the Osprey Water Reclamation Facility will reduce the effluent TN concentration to 6 mg/L and a phosphorus concentration of 1 mg/L in the reclaimed that is produced. These reductions of nutrients in the reclaimed water will reduce the loadings of nutrients to the Indian River Lagoon and help improve water quality.

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

The construction of the project will provide multiple jobs in the local area.

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

Once complete, the upgrades to the Osprey Water Reclamation Facility will produce lower nutrient reclaimed water to customers that will help to improve the water quality in the Indian River Lagoon.

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

The Osprey Water Reclamation Facility serves the majority of Northern Titusville totaling approximately 20,000 residents.

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

Construction of the nutrient removal upgrades at the Osprey Water Reclamation Facility will reduce the effluent TN concentration to 6 mg/L and a phosphorus concentration of 1 mg/L in the reclaimed that is produced. These reductions of nutrients in the reclaimed water will reduce the loadings of nutrients to the Indian River Lagoon and help improve surface water quality, wastewater management, economic activity, and will enhance and improve environmental health. These improvements to the environment within the Indian River Lagoon can be measured by increased water clarity, reduction in algal blooms, and sea grass regrowth.

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?



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The contracting agency can request the grant money be returned if the deliverables or performance measures are not met.

- 13. 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.**

The City of Titusville is the owner and operator of the Osprey Water Reclamation Facility.



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14. Requestor Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

15. 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
- Other (please specify)

d. First Name Last Name

e. E-mail Address

f. Phone Number

16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number



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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?

The project is under construction

20. What percentage of the construction has been completed?

40%

21. What is the estimated completion date of construction?

02/17/2023