

**The Florida House of Representatives**  
**Appropriations Project Request - Fiscal Year 2022-23**  
For projects meeting the definition of House Rule 5.14

1. Title of Project: Titusville Osprey Water Reclamation Plant Nutrient Removal Upgrade
2. Date of Submission: 11/17/2021
3. House Member Sponsor: Rene Plasencia

**4. Details of Amount Requested:**

- a. Has funding been provided in a previous state budget for this activity? No
- b. What is the most recent fiscal year the project was funded?
- c. Were the funds provided in the most recent fiscal year subsequently vetoed?
- d. Complete the following Project Request Worksheet to develop your request.

FY:	Input Prior Year Appropriation for this project for FY 2021-22 (If appropriated in 2021-22 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2022-23 (Requests for additional RECURRING funds are prohibited.)		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated	Recurring Base Budget	<b>Additional Nonrecurring Request</b>	<b>TOTAL Nonrecurring plus Recurring Base Funds</b>
Input Amounts:					500,000	500,000

- e. Provide the total cost of the project for FY 2022-23 from all sources of funding (Enter "0" if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request	500,000	5.3%	N/A
2. Federal	0	0.0%	No
3. State (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local	9,000,000	94.7%	Yes

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5. Other	0	0.0%	No
<b>TOTAL</b>	<b>9,500,000</b>	<b>100%</b>	

5. Is this a multi-year project requiring funding from the state for more than one year?

No

6. Which is the most appropriate state agency to place an appropriation for the issue requested? Department of Environmental Protection

a. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? No

b. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.

If the City of Titusville fails to meet the deliverables or performance measures proposed as part of the project, the funding will be returned to the granting agency.

7. Requester:

a. Name: Sean Stauffer

b. Organization: City of Titusville

c. Email: sean.stauffer@titusville.com

d. Phone #: (321)567-3855

8. Contact for questions about specific technical or financial details about the project.

a. Name: Sean Stauffer

b. Organization: City of Titusville

c. Email: sean.stauffer@titusville.com

d. Phone #: (321)567-3855

9. Registered lobbyist working to secure funding for this project.

a. Name: None

b. Firm: None

c. Email:

d. Phone #:

10. Organization or Name of entity receiving funds:

a. Name: City Of Titusville

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b. County (County where funds are to be expended): Brevard

c. Service Area (Counties being served by the service(s) provided with funding): Brevard

11. What type of organization is the entity that will receive the funds?

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government
- University or College
- Other (Please describe)

12. What is the specific purpose or goal that will be achieved by the funds being requested?

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 an 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.

13. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Amount Requested (Should equal 4d, Col. E) Enter "0" if request is zero for the category
Administrative Costs:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> d. Consultants/Contracted Services/Study		
Operational Costs:		

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<input type="checkbox"/> e. Salaries and Benefits		
<input type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> g. Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	All funds will be used for the construction of the Osprey Water Reclamation Plant Nutrient Removal Upgrades	500,000
<b>TOTAL</b>		<b>500,000</b>

14. For Fixed Capital Costs requested in Question 13, what type of ownership will the facility be under when complete?

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government (e.g., police, fire or local government buildings, local roads, etc.)
- State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)
- Other (Please describe)

15. Is the project request an information technology project?

16. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

Yes

a. Please Describe:

The project has been supported by both the Brevard County Save Our Indian River Lagoon Program and the St. Johns River Water Management District. Both of these entities have reviewed, approved, and provided financial support for this project.

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17. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

Yes

a. Please Describe:

The project is part of the City's TMDL Basin Management Action Plan and Brevard County Save Our Indian River Lagoon Project Plan.

18. Will the requested funds be used directly for services to citizens?

19. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit or outcome
<input type="checkbox"/> Improve physical health		
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input type="checkbox"/> Improve quality of education		
<input checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	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	Improvements to the environment within the Indian River Lagoon can be measured by increased water clarity, reduction in algal blooms, and sea grass regrowth.

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	will reduce the loadings of nutrients to the Indian River Lagoon and help improve water quality.	
<input type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)		
<input type="checkbox"/> Improve transportation conditions		
<input checked="" type="checkbox"/> Increase or improve economic activity	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 will reduce the loadings of nutrients to the Indian River Lagoon and help improve water quality and attract new development to the area.	New developments along the Indian River Lagoon.
<input checked="" type="checkbox"/> Increase tourism	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 will reduce the loadings	Increases in visitors to local attractions and hotel stays and occupancy rates.

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	of nutrients to the Indian River Lagoon and help improve water quality attracting more visitors to the area.	
<input checked="" type="checkbox"/> Create specific immediate job opportunities	Construction of the project has created many local jobs during the construction of the project.	Payroll activity of the contractors involved in the project.
<input type="checkbox"/> Enhance specific individual's economic self sufficiency		
<input type="checkbox"/> Reduce recidivism		
<input type="checkbox"/> Reduce substance abuse		
<input type="checkbox"/> Divert from Criminal/Juvenile justice system		
<input checked="" type="checkbox"/> Improve wastewater management	Construction of the nutrient removal upgrades at the Osprey Water Reclamation Facility will result in a new state of art treatment process that will be more efficient and require less maintenance.	Reduction in maintenance and operation costs.
<input type="checkbox"/> Improve stormwater management		
<input checked="" type="checkbox"/> Improve groundwater quality	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	Improved groundwater quality within the Indian River Lagoon watershed can be measured by increased water clarity, reduction in algal blooms, and sea grass

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	mg/L in the reclaimed that is produced. These reductions of nutrients in the reclaimed water will reduce the loadings of nutrients to groundwater in the areas that are irrigated.	regrowth.
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	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.	Improved water quality within the Indian River Lagoon can be measured analytically by sampling the water.
<input type="checkbox"/> Other (Please describe):		

20. Have you applied for alternative state funding?

- a. Wastewater Revolving Loan
- b. Drinking Water Revolving Loan
- c. Small Community Wastewater Treatment Grant
- d. Other (Please describe)
- e. N/A



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21. What is the population economic status?
- a. Financially Disadvantaged Municipality
  - b. Rural Area of Critical Economic Concern
  - c. Rural Community Experiencing Economic Distress
  - d. N/A
22. What is the status of construction?
- a. Ready
  - b. Not Ready
23. What percentage of construction has been completed?
- 30
24. What is the estimated completion date of construction?
- 02/02/2023