



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** City of Edgewater Effluent Outfall Reduction Project

2. **Senate Sponsor:** Dorothy Hukill

3. **Date of Submission:** 11/22/2017

4. **Project/Program Description:**

Construction of Reclaimed Water Lines and Ponds to reduce Indian River Lagoon Discharge of treated wastewater.

5. **State Agency Contacted?** No

a. If yes, which state agency?

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?

Department of Environmental Protection

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
	1,269,600	1,269,600

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	1,302,444	33.0%
State (excluding the amount of this request)	0	0.0%
Local	1,374,756	34.8%
Other	0	0.0%
TOTAL	2,677,200	67.8 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 3,946,800

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? No

b. In the previous 5 fiscal years, how many years was funding provided? (Optional)

c. What is the most recent fiscal year the project was funded?

d. Were the funds provided in the most recent fiscal year subsequently vetoed?

e. Complete the following Worksheet.



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FY:	Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:			

10. Is future-year funding likely to be requested?

No

11. Program Performance:

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

The Indian River Lagoon has been stressed in recent years with algal blooms and has become a topic of interest with many groups who use the Lagoon for recreational and commercial purposes. While the cause of these algal blooms is still under investigation, treated effluent disposal reduction to the River has always been a goal of the City's. The City is currently working with the Florida Department of Environmental Protection and neighboring communities to create a Reasonable Assurance Plan. While the effluent is treated to the highest standards in accordance with the Florida Department of Environmental Protection (FDEP) permit, (i.e. 5 mg/L of CBOD, 5 mg/L of Total Suspended Solids, 3 mg/L of Total Nitrogen and 1 mg/L of Total Phosphorus), this project will further reduce nutrient loading to the River by reducing the amount of reclaimed water discharged to the Indian River Lagoon.

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

Requesting funds for construction costs to construct reclaimed water main infrastructure and storage pond to reduce/eliminate discharge of treated wastewater into the Indian River Lagoon.

c. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		



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<input type="checkbox"/> Consultants/Contracted Services/Study		
Operational Costs		
<input type="checkbox"/> Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
<input checked="" type="checkbox"/> Construction/Renovation/Land/Planning Engineering	Construction of Reservoir and Reclaimed Water Lines.	1,269,600
TOTAL		1,269,600

d. What are the direct services to be provided to citizens by the appropriations project?

The project will reduce pollutant loadings to the Indian River Lagoon by reducing the amount of treated wastewater discharged thus helping to protect the Lagoon and protect for future recreational activities.

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

City of Edgewater Citizens, recreational and commercial users of the Indian River Lagoon - 22,000 population plus tourism and commercial users to the Indian River Lagoon

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

It estimated that the reservoir and wetland outfall will be able to divert 200,000 gallons per day of effluent into the wetland outfall. The nutrients not discharged to the Indian River are calculated to be approximately 1,800 pounds per year of Total Nitrogen and 600 pound per year of Total Phosphorus. These improvements align with the goals of the St. Johns River Water Management District, the National Estuary Program, the FDEP, and the City to protect the water quality in the Indian River Lagoon Basin.

g. 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 in the contract?

The City is under Consent Order for Copper exceedances in the effluent. While the City is undergoing a Mixing Zone Study, the ultimate goal is to reduce/eliminate treated wastewater discharges. If the copper goal cannot be met, the City will be forced to provide alternative outfalls and/or receive fines for such discharges.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

Local Municipality



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13. Requestor Contact Information:

- a. **Name:** Brenda Dewees
- b. **Organization:** City of Edgewater
- c. **Email:** BDewees@CityofEdgewater.org
- d. **Phone Number:** (386)424-2400 Ext. 4007

14. Recipient Contact Information:

- a. **Organization:** City of Edgewater
- b. **County:** Volusia
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- d. **Contact Name:** Tracey Barlow
- e. **E-mail Address:** TTBarlow@CityofEdgewater.org
- f. **Phone Number:** (386)424-2400 Ext. 1201

15. If there is a registered lobbyist, fill out the lobbyist information below.

- a. **Name:** None
- b. **Firm:** None
- c. **Email:**
- d. **Phone Number:**

16. Have you applied for alternative state funding?

- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (Please describe)
- N/A

17. 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



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Rural Area of Opportunity (s. 288-0656, Florida Statutes)

N/A

18. What is the status of construction?

Construction has not yet begun. Design is complete. Permits to be applied for within the next two months.

19. What percentage of construction has been completed?

0%

20. What is the estimated completion date of construction?

Estimated Completion Date of June 2018