



# The Florida Senate

## Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** Volusia County - Sanitary Sewer Design for Protection of Mosquito/Indian River Lagoon

2. **Senate Sponsor:** Dorothy Hukill

3. **Date of Submission:** 12/01/2017

4. **Project/Program Description:**

Sanitary Sewer Design for Protection of Mosquito/Indian River Lagoon

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
	200,000	200,000

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

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	200,000	50.0%
Other	0	0.0%
TOTAL	200,000	50.0 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 400,000

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

### 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 purpose of the funds requested is for engineering, design, and permitting of a cost effective sewer collections system in order to prepare "shovel-ready" plans necessary in applying for cost share funding opportunities provided by state and water management district partners. This project is consistent with three of the Florida Department of Environmental Protection's six strategic goals including: (1) focusing taxpayer resources on projects that provide a direct benefit to the environment and local communities (2) partnering with communities and businesses to protect natural resources and promote economic growth.(3) improving the quality of natural resources through long-term planning, restoration and maintenance.

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

The County of Volusia will provide a 50 percent local match in order to initiate and complete the project.

#### 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		
<input checked="" type="checkbox"/> Consultants/Contracted Services/Study	Engineering & design services	400,000
Operational Costs		



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<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 type="checkbox"/> Construction/Renovation/Land/Planning Engineering		
TOTAL		400,000

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

This project is for design of a sewer system that will eliminate 300 septic tanks in the Indian Harbor Estates neighborhood in the City of Oak Hill. Nutrient pollution, defined as excess amounts of nitrogen and phosphorus in aquatic systems, is one of the leading causes of water quality impairment in the United States. Nitrogen and phosphorus may be expensive to control after they are released to the environment. Preventing them from entering the system is potentially a more cost-effective strategy for addressing nutrient pollution and its impacts. (U.S. EPA Office of Water Study (#820-F-15-096). Future construction of the sanitary sewer collection system will produce significant, immediate, and measurable results in the reduction of nutrients currently impacting the lagoon, which will result in improved environmental and fish and wildlife quality.

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

Approximately 300 single family residential parcels located along (3) canals adjacent to Mosquito Lagoon in Oak Hill, FL. The estimated population within the community is over 600 residents.

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

The expected long-term benefit of constructing a sanitary sewer collections system and eliminating approximately 300 septic systems can be measured by the anticipated reductions in nitrogen (8000 lbs/yr) and phosphorus (1500 lbs/yr) pollutants discharged to the lagoon. . Actual results will be calculated based on the total number of septic tanks eliminated and the amount of increased influent wastewater flow measured at the County's wastewater treatment facility.

**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?**

Purchasing rules should be followed if design is not complete within 18 months of execution of the funding contract.

**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.**

County of Volusia Water Resources & Utilities, owner and operator of sanitary sewer collections system.



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### 13. Requestor Contact Information:

- a. **Name:** Michael Ulrich
- b. **Organization:** County of Volusia
- c. **Email:** mulrich@volusia.org
- d. **Phone Number:** (386)257-6000 Ext. 12724

### 14. Recipient Contact Information:

- a. **Organization:** County of Volusia
- 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:** Michael Ulrich
- e. **E-mail Address:** mulrich@volusia.org
- f. **Phone Number:** (386)257-6000 Ext. 12724

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

- a. **Name:** Robert Stuart
- b. **Firm:** Gray Robinson
- c. **Email:** Robert.Stuart@gray-robinson.com
- d. **Phone Number:** (321)217-6207

### 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?**

Pending completion of design

**19. What percentage of construction has been completed?**

0%

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

Design should be complete within 18 months of receiving the funds. Construction should be complete by December 2020.