



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1494

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

4. **Project/Program Description**

To help improve water quality and protect surface waters of the Ocklawaha watershed, the proposed WWTF upgrades would expand the capacity to 4.5 MGD and results in water quality improvements to Okahumpka Swamp and Little Lake Harris. These upgrades would create and alternate supply of water for irrigation, the appropriate water for the right purpose. This also augments the drinking water supply for the region as well. The water quality treatment process improvements at this facility estimated reduction of 54,750 of pounds a year of Total Nitrogen with a very cost-competitive treatment cost of just over \$9 per pound.

5. **State Agency to receive requested funds**
- State Agency contacted? Yes No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="1,000,000"/>
Total State Funds Requested	1,000,000

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	<input style="width: 80%;" type="text" value="1000000"/>	<input style="width: 80%;" type="text" value="8.0"/> %
Matching Funds		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Local	<input style="width: 80%;" type="text" value="11,000,000"/>	<input style="width: 80%;" type="text" value="92"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Total Project Costs for Fiscal Year 2020-2021	12,000,000	100 %

8. **Has this project previously received state funding?** Yes No
- If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>

9. **Is future-year funding likely to be requested?** Yes No
- If yes, indicate nonrecurring amount per year.



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1494

10. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Capital costs for construction of the water quality treatment process improvements at this facility will increase the efficiency of the biological treatment and therefore reduce nutrient concentrations in the AWS used for irrigation. These process improvements include the optimization of aeration through addition of valving as well replacement of the air headers in the treatment basins.	1,000,000
Total State Funds Requested (must equal total from question #6)		1,000,000



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1494

11. Program Performance

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

To accommodate growth and continue to protect local water resources the City of Leesburg is undertaking the construction of facility improvements to expand capacity and provide additional nutrient improvements in the AWS. The use of this alternative water supply (AWS) for irrigation offsets pumping water from the aquifer, our primary drinking water supply, and provides the appropriate water for the right purpose.

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

Construction of WWTP upgrades including facility improvements to expand capacity and provide additional nutrient improvements in the AWS. These will also improve the water quality treatment process at this facility by increasing the efficiency of the biological treatment and therefore reducing nutrient concentrations in the AWS used for irrigation.

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

The City of Leesburg Turnpike project would provide above and beyond improvements to those water quality proposals already listed in the Ocklawaha Basin Management Action Plan (BMAP). These improvements will enhance nitrification and therefore overall nutrient removal and provide accommodation for over 7000 new residents in the Villages.

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

The target population are the residents/customers of Leesburg and surrounding area who recreate and utilize the lakes and streams within this watershed.

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

The upgrades will not only expand the WWTF capacity to 4.5 MGD but will also result in water quality improvements to Okahumpka Swamp and Little Lake Harris. The water quality treatment process improvements at this facility will increase the efficiency of the biological treatment and therefore reduce nutrient concentrations in the AWS used for irrigation. These process improvements include the optimization of aeration through addition of valving as well replacement of the air headers in the treatment basins. These improvements will enhance nitrification and therefore overall nutrient removal. Calculations for nutrient reductions indicate a total estimated reduction in 54,750 of pounds a year of Total Nitrogen with a very cost-competitive treatment cost of just over \$9 per pound. Facility Annual Reports will be submitted to FDEP for project updates.

- 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 in the contract?

Required Quarterly Status Reporting



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1494

12. **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 entity is the owner of the facility, City of Leesburg.

13. **Requestor Contact Information**

- a. First Name Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number Ext.

14. **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

15. **Lobbyist Contact Information**

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.



The Florida Senate Local Funding Initiative Request Fiscal Year 2020-2021

LFIR # 1494

Please complete the questions below for Water Projects only.

16. **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

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
- Rural Area of Opportunity (s. 288.0656, Florida Statutes)
- N/A

18. **What is the status of construction?**

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

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

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.