



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1423

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

4. **Project/Program Description**

The purpose of this project is to design and construct a wetland treatment system to mitigate internal recycling of nutrients that have accumulated in Newnans lake over the past decades. The internal recycling involves the release of nutrients that have accumulated in bottom sediments back into the water column. This release of nutrients can be the result of disturbance of the sediments due to wind or due to activity on the lake. Newnans Lake is a shallow lake and thus especially prone to lake bottom sediment disturbances. FDEP has identified internal recycling of nutrients as the largest source of nutrients in the lake. The proposed wetland would receive and treat water pumped from the Newnans Lake water column or water from sediments removed from the lake bottom. This constructed wetland is envisioned to include public access function. Alachua County is initiating a \$145,000 feasibility and wetland size and site analysis which will be completed this year.

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="10,000,000"/>
<b>Total State Funds Requested</b>	<b>10,000,000</b>

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="10000000"/>	<input style="width: 80%;" type="text" value="99.0"/> %
<b>Matching Funds</b>		
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="145,000"/>	<input style="width: 80%;" type="text" value="1"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
<b>Total Project Costs for Fiscal Year 2020-2021</b>	<b>10,145,000</b>	<b>100</b> %

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.



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

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study	Perform engineering design and permitting of the treatment wetland.	500,000
<b>Operational Costs: Other</b>		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Construction of the treatment wetland water filtration system.	9,500,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>10,000,000</b>



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## 11. Program Performance

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

The purpose of this project is to lower nutrient concentrations in Newnans Lake by reducing the amount of nitrogen and phosphorus available for internal recycling. Internal recycling is the largest source of nutrients in Newnans Lake. The nutrients have accumulated in the lake sediments and are released when the sediments are disturbed.

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

The project will result in the construction of a wetland treatment system that will remove nutrients from the water (from the water column or sediments) before it is returned to the lake.

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

Improved water quality, fishing, hunting, and recreation.

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

Population served includes citizens and visitors to Alachua County, over 270,000 persons annually. The area is already a popular eco-tourism destination. Newnans Lake is in the headwaters of the Orange Creek Basin, which includes Lochloosa and Orange Lakes. Newnans Lake is a popular lake for fishing, hunting, and boating with two County boat ramps and additional public access recreational areas managed by various state and local entities.

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

The project benefit is improved quality of water in Newnans Lake. Monitoring/testing for nutrient reduction and effectiveness of the wetland will be used to measure the outcome. Water quality testing of the lake will also be used to assess improvement in the lake.

- 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?

Contract should include a deadline for start of construction.



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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.**

Alachua County would own and operate the wetland.

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.



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**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.***