



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 1879

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Convert Fisher Wastewater Treatment Plant to Advanced Waste Treatment Facility for nitrogen removal, to meet current water quality standards. Due to increasing population, growth/demand, the aging facility and current regulatory requirements, the wastewater system must be modified to treat to advance wastewater treatment standards, meet Class I reliability standards and provided reclaimed water for beneficial reuse. This facility is located within the Volusia Blue Spring Basin Management Action Plan (BMAP). The priority focus area of the BMAP boundary represents an area in the basin where the aquifer is most vulnerable for nitrate from nitrogen and where there are the most connections between groundwater and Volusia Blue Spring. Effluent nitrogen levels are a major consideration for this facility. New effluent standards took effect in 2021 and this mandate requires upgrading the facility to meet a 3 mg/L total nitrogen limit.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	1,500,000
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>1,500,000</b>

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,500,000	50%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	1,500,000	50%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2023-2024</b>	<b>3,000,000</b>	<b>100%</b>

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested?

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?



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Yes

If yes, indicate the amount of funds received and what the funds were used for.

\$13,900,000 replacement of all 38,000+ meters in the City of Deltona Utility System.

## Complete questions 11 and 12 for Fixed Capital Outlay Projects

### 11. Status of Construction

a. What is the current phase of the project?

☐ Planning ☐ Design ☐ Construction

b. Is the project "shovel ready" (i.e permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

12. List 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.

### 13. 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		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Convert Fisher to Advanced Waste Treatment Facility for nitrogen removal, to meet current water quality standards. Increasing population, growth/demand, the aging facility & current regulatory requirements, the system must be modified to treat to advance standards, meet Class I reliability standards & provided reclaimed water for reuse. Regulatory and date requires upgrading the facility to meet a 3 mg/L total nitrogen limit.	1,500,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>1,500,000</b>

### 14. Program Performance

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



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Conversion of existing Fisher WWTF to meet Class I reliability standards.

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

Plant conversion to Advanced Waste Treatment for nitrogen removal.

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

Provide reliability standrds; provide relciamed water for benefical reuse.

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

Deltona Water (City of Deltona) utility service area; approxiately 38,000 utility customers.

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

Protection of the aquifer that is vulnerable.

**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 the contract?**

The priority focus area of the BMAP boundary represents an area in the basin where the aquifer is most vulnerable to nitrate and has the most connections between groundwater and the Volusia Blue Spring. Effluent nitrogen levels area a major consideration for this facility conversion. New effluent standards took effect in 2021 and this mandate requires upgrading t facility to meet a 3mg/L total nitrogen limit. Failure to meet this current standard could result in being deemed out of compliance.

#### 15. Requester Contact Information

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

#### 16. 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**



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e. E-mail Address

f. Phone Number

#### 17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

### Please complete the questions below for Water Projects only.

#### 18. 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

#### 19. 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

#### 20. What is the status of construction?

#### 21. What percentage of the construction has been completed?

#### 22. What is the estimated completion date of construction?