



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2025-2026

LFIR # 2003

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. **Project/Program Description**

This project strengthens the resilience and security of the Supervisory Control and Data Acquisition system at the Regional Surface Water Treatment Plant by replacing its aging infrastructure, which is now over 20 years old. The existing system will be modernized with more robust hardware and software to enhance reliability, security, and protection against cyber and operational threats. The upgrade includes replacing all Programmable Logic Controllers across the facility and upgrading SCADA servers, critical equipment, and instrumentation to harden the system against vulnerabilities. Additionally, the project will modernize the human-machine interface, implementing the latest version of AVEVA System Platform to improve functionality, situational awareness, and overall system defense.

5. **State Agency to receive requested funds**

**State Agency contacted?**

6. **Amount of the Nonrecurring Request for Fiscal Year 2025-2026**

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

7. **Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,000,000	5%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	19,446,000	95%
<b>Total Project Costs for Fiscal Year 2025-2026</b>	<b>20,446,000</b>	<b>100%</b>

8. **Has this project previously received state funding?**

If yes, provide the most recent instance:

Fiscal Year (YYYY-YY)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. **Is future-year 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.**

CIP funding & bonds could be utilized for this project.



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### Complete questions 10 and 11 for Fixed Capital Outlay Projects

**10. Status of Construction**

a. What is the current phase of the project?

- Planning    
  Design    
  Construction    
  N/A

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?

e. What funding stream will be used for ongoing operations and maintenance of the project?

Operational revenue and bonds would be utilized for ongoing operations and maintenance.

**11. 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.**

Tampa Bay Water, a Regional Water Supply Authority.

**12. 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</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	This project replaces the existing Supervisory Control and Data Acquisition system hardware and software at the Regional Surface Water Treatment Plant. The SCADA upgrade will include the replacement of Programmable Logic Controllers in use throughout the facility and replacement and upgrade of the SCADA servers and other equipment and instrumentation.	1,000,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>1,000,000</b>

**13. Program Performance**

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



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This project strengthens the resilience and security of the Supervisory Control and Data Acquisition (SCADA) system at the Regional Surface Water Treatment Plant (SWTP) by replacing its aging infrastructure, which is now over 20 years old. This system is responsible for controlling the treatment and delivery of a significant portion of the clean, safe water our agency provides. It is essential to the operation of our water delivery network, ensuring the reliable supply of over 90 million gallons of high-quality drinking water daily to the Tampa Bay region—nearly half of the area's average demand.

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

Delivering quality drinking water to more than 2.6 million people in the Tampa Bay Region.

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

Direct services for this project include ensuring the delivery of quality drinking water to residents of member governments in the Tampa Bay Region.

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

More than 2.6 million people in the Tampa Bay Region, served through our member governments that include Pinellas, Pasco, Hillsborough Counties, City of Tampa, City of Saint Petersburg, and City of New Port Richey.

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

This system is responsible for controlling the treatment and delivery of a significant portion of the clean, safe water our agency provides. It is essential to the operation of our water delivery network, ensuring the reliable supply of over 90 million gallons of high-quality drinking water daily to the Tampa Bay region. The outcome will be measured by the data quantifying the delivery of safe, quality drinking water.

**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?**

Tampa Bay Water includes performance specifications within all of its contracts that assure all work will be completed in accordance with all required codes, standards, and necessary deliverables. Failure to meet deliverables would result in a return of funding to the state.

**14. Is this project related to mitigation, response, or recovery from a natural disaster?**

**a. If Yes, what phase best describes the project?**

- Mitigation (reducing or eliminating potential loss of life or property)
- Response (addressing the immediate and short-term effects of a natural disaster)
- Recovery (assisting communities return to normal operations, including rebuilding damaged infrastructure)

**b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):**

**15. Has the entity applied for or received federal assistance for this project?**

- Yes, Applied
- Yes, Received
- No
- No, but intends to apply

**a. If yes, provide the FEMA project worksheet ID#:**



# The Florida Senate Local Funding Initiative Request Fiscal Year 2025-2026

LFIR # 2003

b. Provide the total project cost listed on the FEMA project worksheet:

16. Has the entity applied for or received state assistance for this project (other than this request)?

- Yes, Applied
- Yes, Received
- No
- No, but intends to apply

a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):

## Please complete questions 17 through 21 for Water Projects only.

17. Have you been awarded or applied for alternative state funding for this project?

- Water Quality Improvement Grant Program
- Resilient Florida Grant Program
- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (please specify, ex. Alternative Water Supply Grants)
- N/A

18. 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

19. What is the status of construction?

Not ready

20. What percentage of the construction has been completed?



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21. What is the estimated completion date of construction?

**22. Requester Contact Information**

a. First Name  Last Name

b. Organization

c. E-mail Address

d. Phone Number  Ext.

**23. 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  Ext.

**24. Lobbyist Contact Information**

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

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