

The Florida Senate Local Funding Initiative Request

LFIR # 1908

1. Project Title	Tampa Bay Water: Surface Water Treatment Plant Expansion Design Report

2. Senate Sponsor Jay Collins

3. Date of Request 11/29/2023

4. Project/Program Description

This project includes expanding the treatment capacity of the existing Tampa Bay Water Regional Surface Water Treatment Plant and increasing the use of associated surface water supplies to maximize the available yield of surface water supplies. The overall objective of the project is to increase Tampa Bay Water's (Agency) annual average yield of existing surface water supplies by 10 to 12.5 million gallons per day (mgd). The impact of the project would be realized throughout Tampa Bay Water's service area which includes Hillsborough, Pinellas, and Pasco Counties. This funding would aide the agency in completing the design phase and starting the construction phase of the project.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	10,000,000
Total State Funds Requested	10,000,000

7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	10,000,000	24%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	31,906,764	76%
Total Project Costs for Fiscal Year 2024-2025	41,906,764	100%

8. Has this project previously received state funding? Yes

	Fiscal Year	Amo	ount	Specific	Vetoed
	(уууу-уу)	Recurring	Nonrecurring	Appropriation #	
Γ	2023-24	0	1.000.000	1705A	No

9. Is future funding likely to be requested?

Yes

8,000,000

a. If yes, indicate nonrecurring amount per year.

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

FY25-26 - \$8,500,000, FY26-27 - \$7,500,000 and FY27-28 - \$4,500,000 Tampa Bay Water can issue bonds to use in lieu of state funding.

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



No

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

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	🔿 N/A
U i uning	Doolgi		

b. Is the project "shovel ready" (i.e permitted)?	No
c. What is the estimated start date of construction?	11/0
d. What is the estimated completion date of construction?	10/04

No	
11/05/2024	
10/04/2027	

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.

Tampa Bay Water is a regional water supply authority leading the way in providing high-quality drinking water to its members that, in turn, supply water to more than 2.5 million residents of the Tampa Bay Area. Tampa Bay Water member governments include Hillsborough, Pasco, and Pinellas counties and the cities of New Port Richey, St. Petersburg and Tampa.

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	Finish developing design documentation, drawings, and specifications for the Surface Water Treatment Plant Expansion project. Design will be for the addition of a fifth treatment process train and associated treatment process areas. This task includes the construction of a fifth treatment process train for the Surface Water Treatment Plant. Construction will be for Actiflo ballasted-flocculation process, ozonation, biological Granular Activated Carbon filters, solids handling, chemical feed	10,000,000
Total State Funds Requested (m	ust equal total from question #6)	10,000,000



14. Program Performance

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

This project includes expanding the treatment capacity of the existing Tampa Bay Water Regional Surface Water Treatment Plant and increasing the use of associated surface water supplies to maximize the available yield of surface water supplies. The overall objective of the project is to increase Tampa Bay Water's (Agency) annual average yield of existing surface water supplies by 10 to 12.5 million gallons per day (mgd). The funds will aid the agency in completing the design phase and start the construction phase of this expansion.

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

Finish developing design documentation, drawings, and specifications for the Surface Water Treatment Plant Expansion project. Design will be for the addition of a fifth treatment process train and associated treatment process areas. This task includes the construction of a fifth treatment process train for the Surface Water Treatment Plant. Construction will be for Actiflo ballasted-flocculation process, ozonation, biological Granular Activated Carbon filters, solids handling, chemical feed systems, finished water pumping, and control systems.

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

The overall objective of the project is to increase Tampa Bay Water's (Agency) annual average yield of existing surface water supplies by 10 to 12.5 million gallons per day (mgd). This will allow for more resiliency in the regional water supply system. The impact of the project would be realized throughout Tampa Bay Water's service area which includes Hillsborough, Pinellas, and Pasco Counties as well of the cities of Tampa, Saint Petersburg, and New Port Richey.

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

The Surface Water Treatment Plant is part of Tampa Bay Water's wholesale water supply system that provides up to 90 million gallons a day of safe drinking water to the more than 2.5 million residents of the Tampa Bay Water service area.

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

be measured?

The overall objective of the project is to increase Tampa Bay Water's (Agency) annual average yield of existing surface water supplies by 10 to 12.5 million gallons per day (mgd) and this will be measured by output of the facility once it is operational.

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?

Disbursed funds for deliverables not met would be returned to the state.

15. Requester Contact Information

a. First Name	Christina	Last Name	Sackett
b. Organization	Tampa Bay Water, a Reg	onal Water S	Supply Authority
c. E-mail Address	csackett@tampabaywater	org	

d. Phone Number (727)669-4840 Ext.

16. Recipient Contact Information

Authority	a. Organization	Tampa Bay Water, a Regional Water Supply Authority
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b. Municipality and County Hillsborough

c. Organization Type



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	□For Profit Entity				
	□Non Profit 501(c	c)(3)			
	□Non Profit 501(c	:)(4)			
	□Local Entity				
	□University or Co	llege			
	ØOther (please sp	pecify) Special District of th	e State of Fl	orida	
	d. First Name	Christina	Last Name	Sackett	
	d. First Name e. E-mail Address]	Sackett	
]	Sackett	
	e. E-mail Address	csackett@tampabaywater (727)669-4840]	Sackett	
7.	e. E-mail Address f. Phone Number	csackett@tampabaywater (727)669-4840]	Sackett	
7.	e. E-mail Address f. Phone Number Lobbyist Contact I	csackett@tampabaywater (727)669-4840 nformation]	Sackett	
7.	e. E-mail Address f. Phone Number Lobbyist Contact I a. Name	csackett@tampabaywater (727)669-4840 nformation Robert M Blair	r.org	Sackett	

Please complete the questions below for Water Projects only.

18. Have you applied for alternative state funding?

□ Waste Water Revolving Loan

d. Phone Number (813)527-0172

- Drinking Water Revolving Loan
- □ Small Community Wastewater Treatment Grant
- □ Other (please specify)
- ☑ N/A

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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?



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Not started

21. What percentage of the construction has been completed?

N/A

22. What is the estimated completion date of construction?

10/04/2027