



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2021-2022

LFIR # 1079

1. Project Title Tampa Bay Water: Cypress Bridge Wellfield Improvements

2. Senate Sponsor Ed Hooper

3. Date of Request 01/20/2021

4. Project/Program Description

The Cypress Bridge Wellfield in Hillsborough and Pasco counties supplies an average of 11 million gallons per day (mgd) and up to a maximum of 40 mgd of drinking water to the Tampa Bay region. The project includes construction services for the replacement of pumps, motors, generators, electrical and instrumentation equipment of ten water production wells.

5. State Agency to receive requested funds Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	1,000,000
Total State Funds Requested	1,000,000

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,000,000	25%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	3,000,000	75%
Other	0	0%
Total Project Costs for Fiscal Year 2021-2022	4,000,000	100%

8. Has this project previously received state funding? Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2020-21	0	250,000	1635A	Yes

9. Is future funding likely to be requested? No

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?

No

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



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11. 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/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	A construction firm retained by Tampa Bay Water will replace existing well motors, pumps, generators, electrical and instrumentation equipment of ten water production wells in the Cypress Bridge Wellfield.	1,000,000
Total State Funds Requested (must equal total from question #6)		1,000,000

12. Program Performance

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

The purpose of this project is to maintain the Cypress Bridge Wellfield existing level of service and reliability by completing the replacement of the pumps, motors, generators, electrical and instrumentation at each well and improve arc flash hazard safety rating. Additionally, Tampa Bay Water expects to achieve operation and maintenance cost reductions due to more efficient pumps and motors.

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

Construction services provided by a construction firm for pumps, motors, generators, electrical and instrumentation improvements at 10 well sites.

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

This wellfield is part of Tampa Bay Water's wholesale water supply system providing up to 40 million gallons per day of safe drinking water to the 2.5 million residents of the Tampa Bay Water service area.

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

This wellfield is part of Tampa Bay Water's wholesale water supply system providing up to 40 million gallons per day of safe drinking water to the 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 expected outcomes include reducing safety and security hazards and reducing operation and maintenance costs due to right sized and more efficient pumps, motors, and generators. The outcome will be measured by tracking energy usage and costs, and safety and security incidents compared to a baseline period preceding the completion of the project. The electrical hazard will be measured by completing a short circuit analysis of the completed project.

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?



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Liquidated damages for failing to deliver the project by the substantial and final completion dates. Daily value is yet to be determined but could range from \$500 to \$1000/day.

- 13. 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 owns and operates the Cypress Bridge Wellfield.



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14. Requestor Contact Information

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

15. 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) Special District of the State

d. First Name Last Name
e. E-mail Address
f. Phone Number

16. Lobbyist Contact Information

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



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Please complete the questions below for Water Projects only.

17. 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

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?

Expected start October 2021

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

10/16/2023