



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 2173

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

2. **Senate Sponsor** Ed Hooper

3. **Date of Request** 12/30/2019

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 design 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? ☐ Yes ☒ No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	000
Fixed Capital Outlay	250,000
<b>Total State Funds Requested</b>	250,000

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)	250000	50.0 %
<b>Matching Funds</b>		
Federal	00	0 %
State (excluding the amount of this request)	00	0 %
Local	250,000	50 %
Other	00	0 %
<b>Total Project Costs for Fiscal Year 2020-2021</b>	500,000	100 %

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		

9. **Is future-year funding likely to be requested?** ☒ Yes ☐ No

If yes, indicate nonrecurring amount per year. 78,000 in Fiscal Year 2021-2022.



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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		
<b>Operational Costs: Other</b>		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study	A professional engineering consulting firm procured by Tampa Bay Water will provide design services during the design phase of the project.	250,000
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		
<b>Total State Funds Requested (must equal total from question #6)</b>		250,000



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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 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?

Design services provided by a professional engineering 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 in the contract?

Payback for received funding



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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.**

Tampa Bay Water owns and operates the Cypress Bridge Wellfield.

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.***