



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 2603

1. Title of Project: Tampa Bay Water: Eldridge Wilde WF Pumps and Motor

2. Senate Sponsor: Ed Hooper

3. Date of Submission: 03/19/2019

4. Project/Program Description:

The Eldridge Wilde Wellfield in Hillsborough and Pinellas Counties supplies 35 MGD of drinking water to the Tampa Bay region. The project includes: replacement of the pumps, motors, well houses, electrical and instrumentation improvements, flow measurement and isolation piping at 24 well sites. New pumps and motors will be sized to optimize efficiency for the varying specific capacity at each well and the project will eliminate electrical hazards by reducing the arc flash to zero or near zero.

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

State Agency Contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	
Fixed Capital Outlay	2,350,000
Total State Funds Requested	2,350,000

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	2,350,000	50.0%
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	2,350,000	50.0%
Other	0	0.0%
Total Project Costs for Fiscal Year 2019-2020	4,700,000	100.0%

8. Has this project previously received state funding? No

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

9. Is future-year funding likely to be requested? Yes

a. If yes, indicate non-recurring amount per year. 4650000

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



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Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study	A professional engineering consulting firm already retained by Tampa Bay Water will provide construction management services during the construction phases of the project.	235,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Fixed Capital Construction will include construction and installation of new \$2,115,000 wellhouses, pumps, motors, electrical improvements, flow measurement and isolation piping at 24 well sites.	2,115,000
Total State Funds Requested (must equal total from question #6)		2,350,000

11. Program Performance:

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

The purpose of this project is maintaining the wellfields existing level of service and reliability by completing the replacement of the pumps, motors, instrumentation, and wellhouses at each well; improve arc flash hazard safety rating; improve access to the well sites and install security improvements. The electrical improvements will improve the arc flash hazard level, and the security improvements will improve the safety of this wellfield. Additionally Tampa Bay Water expects to achieve operation and maintenance cost reductions due to more efficient pumps and motors. The project will also eliminate electrical hazards by reducing the arc flash to zero or near zero for the completed project.

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

Construction management services provided by engineering services firm and construction and installation of new wellhouses, pumps, motors, electrical and instrumentation improvements, flow measurement and isolation piping at 24 well sites

c. What are the direct services to be provided to citizens by the appropriations project?

No direct services will be provided to citizens; however, this wellfield is part of Tampa Bay Water' wholesale water supply system providing up to 35 MGD of safe drinking water to the 2.4 million residents of the Tampa Bay Water six member government serving area.

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



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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, reduction of safety and security hazards and reduction of operation and maintenance cost reductions due to right sized and more efficient pumps and motors. The outcome will be measured by tracking, energy usage and costs and safety and security incidents and compare to a baseline period preceding the completion of the project. The electrical hazard will be measured by completing a sort 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?

Funds would revert back to the State of Florida.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

Tampa Bay Water owns and operates the Eldridge-Wilde Wellfield.

13. Requestor Contact Information:

- a. **Name:** Michelle Stom
- b. **Organization:** Tampa Bay Water, A Regional Water Authority
- c. **E-mail Address:** mstom@tampabaywater.org
- d. **Phone Number:** (727)791-2305

14. Recipient Contact Information:

- a. **Organization:** Tampa Bay Water, A Regional Water Authority
- b. **County:** Statewide
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify) Special District of Florida
- d. **Contact Name:** Michelle Stom
- e. **E-mail Address:** mstom@tampabaywater.org
- f. **Phone Number:** (727)791-2305

15. Lobbyist Contact Information



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- a. **Name:** Matthew Blair
- b. **Firm Name:** Corcoran & Johnston
- c. **E-mail Address:** matt@corcoranfirm.com
- d. **Phone Number:** (813)527-0172

Please complete the questions below for Water Projects only

16. Have you applied for alternative state funding?

- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (Please describe)
- 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? Not started yet

19. What percentage of construction has been completed? 0

20. What is the estimated completion date of construction? 10/31/2022