



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 2613

1. Title of Project: Tampa Bay Water:C.W. Bill Young Regional Reservoir

2. Senate Sponsor: Ed Hooper

3. Date of Submission: 03/19/2019

4. Project/Program Description:

This project will install solar panels at the Tampa Bay Water C.W. Bill Young Regional Reservoir (Reservoir) in Hillsborough County sized to meet the energy demands at the Reservoir. Tampa Bay Water consumes 2,500,000 kWh per year in the Reservoir aeration system and occasional use of the offstream Reservoir Pump Station. The project will be sized to about 1.3 MWAC and connected to Tampa Electric Company (TECO) through a net-metering interconnection.

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	1,200,000
Total State Funds Requested	1,200,000

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)	1,200,000	50.0%
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	1,200,000	50.0%
Other	0	0.0%
Total Project Costs for Fiscal Year 2019-2020	2,400,000	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? No

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and		



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Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study	A Design Criteria Professional will be selected to develop a design criteria package for Tampa Bay Water to procure a design-build firm based on qualifications and cost criteria. The design Criteria Professional will also serve as the Owner's Representative during design and construction phases of the project.	125,000
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Design services and construction and installation by a design-build firm for a Solar Photovoltaic System (System) sized to meet the energy demands at the C.W. Bill Young Regional Reservoir.	1,075,000
Total State Funds Requested (must equal total from question #6)		1,200,000

11. Program Performance:

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

Currently Tampa Bay Water spends an average of \$180, 000 a year in energy costs at the Reservoir. The project will help Tampa Bay Water achieve of more than 50 % in energy cost reductions by self-supplying energy at the C.W. Bill Young Regional Reservoir. The project will help Tampa Bay Water reduce its carbon footprint by relying on solar energy rather than fossil fuel energy.

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

The project includes the following main activities: Selection of design-criteria professional development of a design Criteria package; selection of a design-build firm, design, construction of installation of a Solar Photovoltaic System (System) sized to meet the energy demands at the C. W. Bill Young Regional Reservoir

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

No direct services will be provided to citizens; however, the reduction of energy costs will benefit the 2.4 million people served by Tampa Bay Water six-member governments by reducing operating costs.

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

No direct services will be provided to citizens; however, the reduction of energy costs will benefit the 2.4 million people served by Tampa Bay Water six-member governments by reducing operating costs.

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

Purchased energy costs and energy in kilowatt hours from the C.W. Bill Young Reservoir power provider will be reduced by reduced by more than 50%. The outcome of this project will be measured by comparing the energy



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purchased from the energy provider and costs after construction of the solar system with the energy consumption and costs during baseline years 2015-2018.

- 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 C.W. Bill Young Regional Reservoir.

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**

- 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



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- 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? June 19, 2023