



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** Tampa Augmentation Project

2. **Senate Sponsor:** Dana Young

3. **Date of Submission:** 01/09/2018

4. **Project/Program Description:**

The Tampa Augmentation Project (TAP) will implement a recharge/recovery system to treat, store and recover reclaimed water produced at the City of Tampa's Howard F. Curren Advanced Wastewater Treatment Plant. The development of this alternative source will enable the City to meet its obligations of the Amended and Restated Inter-Local Agreement of 1998 as a member of the Tampa Bay Water, a regional water supply authority. The City must self-supply 82 million gallons a day of water (annual average) from the Hillsborough River Reservoir. This project can supplement the Reservoir in times of drought and preserve other sources of water for the remaining members of Tampa Bay Water. The project will also help to protect and enhance important environmental resources such as Hillsborough Bay and Tampa Bay by reducing nutrient loading and by adding freshwater flows to help meet the Minimum Flow requirements for the Lower Hillsborough River.

5. **State Agency Contacted?** No

a. If yes, which state agency?

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?

Department of Environmental Protection

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
2,472,000		2,472,000

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	2,472,000	50.0%
Other	0	0.0%
TOTAL	2,472,000	50.0 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 4,944,000



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9. Previous Year Funding Details:

- Has funding been provided in a previous state budget for this activity? No
- In the previous 5 fiscal years, how many years was funding provided? (Optional)
- What is the most recent fiscal year the project was funded?
- Were the funds provided in the most recent fiscal year subsequently vetoed?
- Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18		
	(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:			

10. Is future-year funding likely to be requested?

Yes

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

Yes. 2019-2020: \$32,000,000/ 2020-2021: \$32,000,000/ 2021-2022: \$96,000,000 /2022-2023:
\$96,000,000/2023-2024 \$64,000,000

11. Program Performance:

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

The City will be able to complete the preliminary engineering tasks necessary for the implementation of the Tampa Augmentation Project including addressing any regulatory or institutional issues.

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

The City will continue to operate the existing recharge/recovery pilot at the City's Aquifer Storage and Recovery B site and refine the groundwater model based on additional data collected. The City will monitor water quality in its wastewater collection system, enhance its source control program, and monitor ultraviolet transmittance at the Howard F. Curren Advanced Wastewater Treatment Plant. A new recharge well will be installed at the City's Rome Avenue Aquifer Storage and Recovery site along with other additional desktop evaluations to be performed during this phase. Also, 30% design will be completed for the transmission/distribution/recovery pipelines for the recharge/recovery system and a new pumping station at the Howard F. Curren Advanced Wastewater Treatment Plant.

- How will the funds be expended?



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Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input checked="" type="checkbox"/> Consultants/Contracted Services/Study	The existing consultant team will perform the identified activities (tasks) above.	4,944,000
Operational Costs		
<input type="checkbox"/> Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
<input type="checkbox"/> Construction/Renovation/Land/Planning Engineering		
TOTAL		4,944,000

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

The City of Tampa is required to self-supply the first 82 mgd of its drinking water. The City will be able to provide high quality, cost-effective drinking water to its customers, even during drought periods.

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

City of Tampa Water Department customers - approximately 611,000. Tampa Bay Region - \$2.4 million

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

This project can provide for a new, safe, local, cost-effective, drought-resistant, long term sustainable alternative source of drinking water for the Tampa Bay region. The project will help protect and enhance important environmental resources such as Hillsborough Bay and Tampa Bay by reducing nutrient loading. By adding freshwater flows into the Hillsborough River Reservoir and keeping the reservoir full, this project will provide additional flows to meet the Minimum Flows requirements for the Lower Hillsborough River. It also



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enables Tampa to manage its water resources for the highest and best use. These benefits can be measured by the amount of additional new water created, reduced nutrient loading, and additional available flow for meeting the Minimum Flows.

- g. 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?**

None

- 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.**

City of Tampa Water Department will own and operate Tampa Augmentation Project facilities.

- 13. Requestor Contact Information:**

- a. **Name:** Chuck Weber
- b. **Organization:** City of Tampa
- c. **Email:** Chuck.weber@tampagov.net
- d. **Phone Number:** (813)274-8663

- 14. Recipient Contact Information:**

- a. **Organization:** City of Tampa
- b. **County:** Hillsborough
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- d. **Contact Name:** Chuck Weber
- e. **E-mail Address:** Chuck.weber@tampagov.net
- f. **Phone Number:** (813)274-8663

- 15. If there is a registered lobbyist, fill out the lobbyist information below.**

- a. **Name:** Ryan Matthews
- b. **Firm:** Pebbles, Smith & Matthews
- c. **Email:** ryan@psmfl.net
- d. **Phone Number:** (850)294-8591

- 16. Have you applied for alternative state funding?**

- Wastewater Revolving Loan
- Drinking Water Revolving Loan



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- Small Community Wastewater Treatment Grant
- Other (Please describe): SWFWMD Cooperative Funding
- 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?

Construction has not begun.

19. What percentage of construction has been completed?

Construction has not begun.

20. What is the estimated completion date of construction?

Construction has not begun.