



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2021-2022

LFIR # 2108

1. Project Title Tampa - PURE (Purify Usable Resources for the Environment)

2. Senate Sponsor Janet Cruz

3. Date of Request 03/24/2021

4. Project/Program Description

The PURE (Purify Usable Resources for the Environment) Project will redirect up to 50 million gallons per day (MGD) of highly treated reclaimed water from the City's Howard F. Curren Advanced Wastewater Treatment Plant (HFCWTP) that would otherwise be discharged into Hillsborough Bay. This purified water will be pumped into the Floridan Aquifer via a series of recharge wells. This will create a freshwater "bubble" that will function as a buffer against brackish water and saltwater intrusion into the aquifer and Sulphur Springs. This purified water will be withdrawn from recovery wells and added to the Hillsborough River Reservoir. The PURE Project will provide a reliable source of freshwater to ensure compliance with the Lower Hillsborough River Minimum Flows, a sustainable water source to offset withdrawal from and drought-proof the Hillsborough River Reservoir, and near-elimination of the Howard F. Curren Advanced Wastewater Treatment Plant discharge flow into Hillsborough Bay.

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	30,000,000
Total State Funds Requested	30,000,000

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)	30,000,000	73%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	55,485	0%
Local	10,879,515	27%
Other	0	0%
Total Project Costs for Fiscal Year 2021-2022	40,935,000	100%

8. Has this project previously received state funding? No

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

9. Is future funding likely to be requested? Yes

a. If yes, indicate nonrecurring amount per year. 30,000,000

b. Describe the source of funding that can be used in lieu of state funding.

Water System Revenues



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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.

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	Consultant will complete design and permitting of the following components: transmission and distribution pipes, a pumping station and treatment system at the Howard F. Curren Advanced Wastewater Treatment Plant (HFCAWTP), outfall to the Hillsborough River Reservoir, and multiple recharge and recovery wells and all associated appurtenances.	30,000,000
Total State Funds Requested (must equal total from question #6)		30,000,000

12. Program Performance

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

The City of Tampa will be able to perform design and permitting tasks necessary for the implementation of Tampa's PURE project.

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

The City of Tampa will perform the design and permitting tasks of the project. Design and permitting will be for the project components including a new outfall to the Hillsborough River Reservoir, transmission/distribution/recovery pipelines for the recharge/recovery system, additional treatment and a new pumping station at the Howard F. Curren Advanced Wastewater Treatment Plant.

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

The City will be able to secure Tampa's drinking water source during a drought to ensure water service to our citizens are not impacted. This project will allow Tampa to provide high quality, cost-effective drinking water to its customers and allow the Tampa Bay region to gain at least 6 million gallons per day of potable water and 20 million gallons per day of raw water supply for regional use.

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

Tampa Bay region - approximately 2.5 million people



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

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?

N/A

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.

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



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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)

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) SWFWMD Cooperative Funding
- ☐ 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?

Not Started

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

09/30/2028