



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2021-2022

LFIR # 1546

1. Project Title Tallahassee Wastewater System Resiliency: Pump Station 12 Replacement

2. Senate Sponsor Lorraine Ausley

3. Date of Request 02/04/2021

#### 4. Project/Program Description

Replacement of a 26-year-old wastewater pump station (Pump Station 12) in order to provide greater reliability, system redundancy, and the ability to handle future flow conditions within the wastewater system. Pump Station 12 is a critical facility within the City's wastewater system. It currently receives over 25% of the City's total wastewater flow and must handle an average flow of 4,000 gpm and a peak flow of 12,000 gpm with only 2 pumps. The existing configuration limits operational flexibility and station reliability as well as the system's ability to respond to various flow conditions, including major storm events. The new station will incorporate 4 submersible pumps, variable frequency drives and a bifurcated wet well to improve redundancy and resiliency. The project is currently in the design phase and the design is scheduled for completion by September 2020. The estimated construction cost is \$7 million with an estimated construction start in January 2021.

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	750,000
<b>Total State Funds Requested</b>	<b>750,000</b>

#### 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)	750,000	11%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	6,250,000	89%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2021-2022</b>	<b>7,000,000</b>	<b>100%</b>

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? No

a. If yes, indicate nonrecurring amount per year.

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



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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
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Construction of a new submersible wastewater pump station to replace existing Pump Station 12 at the same location.	750,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>750,000</b>

**12. Program Performance**

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

Construction of a new submersible pump station at the same location as the existing Pump Station 12. The new station will be designed to reliably handle the existing average flow of 4,000 gpm and peak flow of 12,000 gpm as well as anticipated future flows. The new station will incorporate 4 submersible pumps, variable frequency drives and a bifurcated wet well to improve redundancy.

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

Construction of the new pump station.

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

This project will reduce the likelihood of service interruptions and sanitary sewer overflows, which can be costly to clean up and create public health concerns.

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

The residents and visitors of Tallahassee, including those served by the City's wastewater utility.

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

Benefits include improved reliability of a critical facility and increased redundancy and resiliency of the City's wastewater system. Outcomes will be measured by operation of the new station within a wider range of operating conditions with less downtime and lower risk of failure.



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**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?**

To be stipulated in the grant agreement.

**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.**

The applicant, City of Tallahassee, owns the 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)
- ☒ 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?**

This project is in the design phase.

**20. What percentage of the construction has been completed?**

0%

**21. What is the estimated completion date of construction?**

09/01/2021