

LFIR # 2742

1. Project Title	Titusville Enhanced Water Treatment

2. Senate Sponsor Tom Wright

3. Date of Request 01/28/2022

4. Project/Program Description

The intent of the Enhanced Drinking Water Treatment Project is to construct improvements necessary to achieve 4-LOG treatment at the City's Drinking Water Treatment Plant. 4-LOG treatment is considered the optimal standard for the treatment of groundwater for drinking water supplies. The recommendations include new ground storage tank fill lines, new liquid ammonium sulfate storage, new sodium hypochlorite skid and modifications to the existing chemical feed injection points.

5. State Agency to receive requested funds Dep

Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	500,000
Total State Funds Requested	500,000

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	500,000	12%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	3,500,000	88%	
Other	0	0%	
Total Project Costs for Fiscal Year 2022-2023	4,000,000	100%	

8. Has this project previously received state funding? No

Fiscal Year	Amo	ount	Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

9. Is future funding likely to be requested?

a. If yes, indicate nonrecurring amount per year.

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

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

No

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	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/Majo	r Renovation:	•	
Construction/Renovation/Land/ Planning Engineering	All funds will be used for the construction of the Enhanced Drinking Water Treatment Project	500,000	
Total State Funds Requested (m	Total State Funds Requested (must equal total from question #6) 500,0		

12. Program Performance

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

The intent of the Enhanced Drinking Water Treatment Project is to construct improvements necessary to achieve 4-LOG treatment at the City's Drinking Water Treatment Plant. 4-LOG treatment is considered the optimal standard for the treatment of groundwater for drinking water supplies. The recommendations include new ground storage tank fill lines, new liquid ammonium sulfate storage, new sodium hypochlorite skid and modifications to the existing chemical feed injection points.

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

The construction of the treatment improvements will provide multiple jobs in the local area.

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

Once complete the Mourning Dove Water Treatment Plant will provide 4-LOG treatment to the City's drinking water. This upgraded treatment process will improve the drinking water quality delivered to our customers.

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

This project will serve all water customers of the City of Titusville. Including inside and outside City residents the project will serve a customer base of over 60,000.

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

Once complete the Mourning Dove Water Treatment Plant will provide 4-LOG treatment to the City's drinking water. These upgrades to the water treatment process will improve physical health of the customers, protect the general public from harm, improve economic activity, and improve drinking water quality. Increasing the level of treatment at the City's Mourning Water Treatment Plant can be measured by the increase in chlorine contact time and the reduction in system wide boil water notices. An engineering study following the project will describe how 4-LOG treatment has been achieved and this study will be reviewed and approved by the Florida Department of Environmental Protection.



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?

The contracting agency can request the grant money be returned if the deliverables or performance measures are not met.

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 City of Titusville will be the owner and operator of the improved treatment processes at the Mourning Dove Water Treatment Facility.



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14. Requestor Contact Information

	a. First Name	Sean	Last Name	Stauffer		
	b. Organization	City of Titusville				
	c. E-mail Address	sean.stauffer@titusville.com				
	d. Phone Number	(321)567-3855 Ext.				
15.	Recipient Contact	Information				
	a. Organization	City of Titusville				
	b. Municipality and	nd County Brevard				
	c. Organization Type					
	□For Profit Entity					
	□Non Profit 501(c	:)(3)				
	□Non Profit 501(c	on Profit 501(c)(4)				
	☑Local Entity	ntity				
	□University or Co	IUniversity or College				
	□Other (please specify)					
	d. First Name	Sean	Last Name	Stauffer		
	e. E-mail Address	er (321)567-3855				
	f. Phone Number					
16.	16. Lobbyist Contact Information					
	a. Name	None				
	b. Firm Name					
	c. E-mail Address	c. E-mail Address				
	d. Phone Number					



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?

A Preliminary Design Report has been completed and final design is underway.

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

12/31/2023