

LFIR # 2218

1. Project Title	White Springs Sewer Plant Upgrade

2. Senate Sponsor Loranne Ausley

3. Date of Request 01/10/2022

#### 4. Project/Program Description

Construct an effluent discharge pond to monitor nitrogen levels to stay in compliance with state and federal standards, upgrade sewer plant control panel box with components, surge pumps, effluent pumps, re-use pumps and aerator motors.

This project will also replace or remove an out of operation well system and to make storm water improvements to the City's current infrastructure, eliminate structural flooding, and reduce roadway flooding.

Replace old mechanical water meters that fail to provide accurate measurement readings because hard water, debris, age, lime deposits, and corrosion all reduce the accuracy of analog meters, leading to lower measurements and the risk of unbilled water use.

#### 5. State Agency to receive requested funds

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	3,500,000
Total State Funds Requested	3,500,000

#### 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)	3,500,000	100%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	0	0%	
Other	0	0%	
Total Project Costs for Fiscal Year 2022-2023	3,500,000	100%	

8. Has this project previously received state funding? No

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

#### 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.



#### 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	Environmental study	100,000		
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/Land/ Planning Engineering	<ul> <li>The funds requested in this LFI will be used to upgrade sewer plant control panel box with components, surge pumps, effluent pumps, reuse pumps and aerator motors.</li> <li>Construction of Production Wells with pumps and valves, test well, 22,000 linear feet of water distribution lines, 60 fire hydrants, and all appurtenances.</li> <li>Project includes storm water improvements to eliminate structural flooding and reduce roadway flooding.</li> <li>Replace old mechanical water meters with digital ones and a digi</li> </ul>	3,400,000		
Total State Funds Requested (m	ust equal total from question #6)	3,500,000		

#### 12. Program Performance

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

• Upgrade to meet advanced wastewater treatment (AWT) standards; collection system inflow/infiltration rehabilitation; disposal system upgrades; actuated valves placement at discharge point.

• The funds requested will assist with funding of the improvements of the city's stormwater system to eliminate structural flooding of homes and businesses, as well as reduce roadway flooding.

Replace old mechanical water meters with digital ones

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

Design and construction of WWTF facility; discharge point rehabilitation. Construct the well field or interconnection, water distribution lines, tanks and all appurtenances necessary to replace the water supply. Purchase of a digital water system for all utility costumers and required equipment.

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

This project will provide a clean drinking water and storm water improvements. In addition, the town will have the ability to provide daily water consumption data for both the water utility and customers, accurate billing, water revenue optimization, water leak detection.

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



All utility customers will experience more accurate billing, more control of their water consumption, leak detection, and real-time water consumption data.

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

be measureu :

The project will protect bodies of water by eliminating the discharge of nitrogen, fecal coliform, and other contaminants from WWTF effluent discharge. WWTF upgrades will improve the effluent quality to Advanced Wastewater Treatment (AWT) standards. Outcomes can be measured by FDEP permits and testing; SJRWMD testing of public water body. • The expected benefit is eliminating structural flooding and reducing roadway flooding. The way this benefit will be measured is by post-construction As-Built surveys, quality of life, and monitoring after extreme flooding events. • All utility customers will experience more accurate billing, more control of their water consumption, leak detection, and real-time water consumption data.

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?

If items are purchased then backup proof of purchase should be supplied prior to requesting funds. A period of performance should be outlined in the contract and followed, or town loses its funding.

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.

Town of White Springs as the owner and operator of the water and waste water collection system.



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#### 14. Requestor Contact Information

	a. First Name	Vanessa		Last Name	George	
	b. Organization	Town of White Springs				
	c. E-mail Address	manager@whitespringsfl.us				
	d. Phone Number	(386)397	-2310	Ext.		
15.	5. Recipient Contact Information					
	a. Organization	Town of White Springs				
	b. Municipality and	d County	Hamilton			
	c. Organization Type					
	□For Profit Entity					
	□Non Profit 501(c	□Non Profit 501(c)(3)				
	□Non Profit 501(c	501(c)(4)				
	☑Local Entity					
	□University or Co	ollege				
	□Other (please sp	se specify)				
	d. First Name	Vanessa		Last Name	George	
	e. E-mail Address	manager@whitespringsfl.us				
	f. Phone Number					
16.	16. Lobbyist Contact Information					
	a. Name	None				
	b. Firm Name	None				
	c. E-mail Address	ss				
	d. Phone Number	umber				



### 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) Springs/Alternative AWS water supply
- D 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)
- D N/A

#### 19. What is the status of construction?

Construction has not started

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

0%

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

12/31/2023