

LFIR # 1559

1. Project Title	Fort White: Water Infrastructure Improvements
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2. Senate Sponsor Jennifer Bradley

3. Date of Request	11/14/2023
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4. Project/Program Description

The project's purpose is to loop existing water mains within the distribution system, thereby decreasing the number of dead-end water lines. This will increase the overall water quality within the system, reduce the presence of disinfection byproducts (DBPs), and reduce the amount of flushing required in the system; thereby improving overall system reliability and public health. Additionally, the Town would like to replace and add additional isolation valves, replace the 6" water main running West along US 27 in Fort White with a larger 12" to increase the capacity for fire flow and provide capacity for economic development opportunities within the Town of Fort White for commercial businesses such as grocers, restaurants, and other retail services.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	3,300,000
Total State Funds Requested	3,300,000

7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	3,300,000	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 2024-2025	3,300,000	100%	

8. Has this project previously received state funding? No

Ν	0	

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



Yes

If yes, indicate the amount of funds received and what the funds were used for.

The Town of Fort White received \$300,512 (SLFRF) funds. The funds have been used for various improvements to the water system including hydrant replacement, water tank replacement, meter replacement and various pump replacements.

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

📀 Planning	🔘 Design	Construction	🔘 N/A	
b. Is the project "	No			
c. What is the est	imated start date	of construction?		08/01/2024
d. What is the est	imated completion	on date of construe	ction?	03/30/2025

12. List 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 Fort White Town Council

13. 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/Majo	or Renovation:	
Construction/Renovation/Land/ Planning Engineering	Engineering (Design), Engineering (Construction), Permitting, Geo- technical investigation, and Surveying for creating a water looping system to reduce the need for flushing of potable water, and upsizing the US 27 main line.	3,300,000
Total State Funds Requested (m	nust equal total from question #6)	3,300,000

14. Program Performance

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



The project's goal is to loop water lines, which will increase water guality within the system and decrease the amount of flushing required to maintain water quality. It will also lower daily consumptive use as the Town is getting closer to their SRWMD consumptive use permit (CUP) limit. Additionally, the Town desires to replace faulty isolation valves along with adding additional isolation valves to limit disruption of service to customers when repairs occur. Another goal is to replace the 6" water main line that runs along US 27 with a larger 12" diameter water main, which will increase fire flow capacity along the commercial corridor, and increase the capacity within the line to promote future commercial growth.

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

The project will install loop lines connecting the existing distribution system where dead ends are currently present. The dead ends necessitate opening hydrants daily to flush potable water out of the system at up to 500 gallons/minute. The Town has identified existing faulty isolation valves which they will replace with the funding. They also desire to add additional isolation valves where needed in the system to limit service disruptions. The Town will replace the water main running West on US 27 to increase the capacity of the line by adding a larger 12" main, as well as increasing lines fire flow capabilities.

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

Looping the lines will reduce water waste caused by flushing, provide better quality water delivered to customers, increase redundancy within the system, lower average water age, and decrease risk of DBP encounters. Replacing faulty isolation valves and adding additional valves in the system will limit service disruptions due to maintenance and repair. The Town's current limited number of isolation valves cause large portions of the Town to lose service for minor repairs/replacements. Upsizing the water main will be a catalyst for commercial growth along US 27, increase flow capacity to support economic growth, and increase fire protection for businesses and residences.

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

The target population that will benefit from this project are +/- 600 citizens within the Town, as well as the Town's administration by lowering the volumes and cost to treat water, and encouraging commercial businesses to develop within the Town's boundaries. The WTP also services an elementary and middle/high school with +/- 2,000 students and employees during the school year.

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

be measured?

Installing loop lines increases water quality, frequency, and quantity by not having to purge large amounts of water daily from the system. It will also save the Town's Administration money on water consumption. Additionally, the Town is approaching their SRWMD Cup limit due to increased residential and commercial growth. Replacing faulty isolation valves and adding additional valves will limit water outages during repairs and replacements thereby increasing customer satisfaction. The Town is expecting to welcome a Dollar General Market in the near future. This will require a higher fire flow demand that will be provided by enlarging the water main, as well as provide capacity for other commercial businesses. Ultimately this project will increase the overall quality of life within the Town due to better quality water and a dedicated grocery store to buy fresh food.

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?

Standard contract penalties.

15. Requester Contact Information

a. First Name	Connie	Last Name	Brecheen
b. Organization	Town of Fort White		
c. E-mail Address	town@fortwhitefl.com		
d. Phone Number	(386)497-2321	Ext.	
Recipient Contact	Information		

16. Recipient Contact Information

Town of Fort White Town Council a. Organization



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b. Municipality and	I County	Columbia			
c. Organization Ty	be				
Ger Profit Entity					
□Non Profit 501(c	:)(3)				
□Non Profit 501(c	:)(4)				
☑Local Entity					
University or Co	llege				
□Other (please sp	oecify)				
d. First Name	Brandon		Last Name	Stubbs	
e. E-mail Address	bstubbs@	Infps.net			
f. Phone Number	(386)752	-4675			
17. Lobbyist Contact I	nformatio	n			
a. Name	None				
b. Firm Name					
c. E-mail Address					
d. Phone Number					

Please complete the questions below for Water Projects only.

18. 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

19. 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)



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D N/A

20. What is the status of construction?

Construction has not yet started.

21. What percentage of the construction has been completed?

0%

22. What is the estimated completion date of construction?

03/30/2025