

- 1. **Project Title** White Springs Water Treatment & Distribution Upgrade/Replacement/Extension Project
- 2. Senate Sponsor Bill Montford
- 3. Date of Request 11/20/2019

4. **Project/Program Description**

The Water Treatment & Distribution Upgrade/Replacement/Extension Project is designed to improve the existing infrastructure. The Town's potable water distribution system is comprised of old cast iron & galvanized water mains which are tuberculated/corroded, causing restrictions in flow & lower system pressure, poor water quality due to iron leaching from corroded pipes into the finished water, & frequent leaks or breaks throughout. The distribution network impedes future business growth. Replacement of this network (50+ years old), along with valves, hydrants, meters, and the elevated storage tank are warranted. Existing system deficiencies obstruct fire fighting services for residences, businesses, Stephen Foster State Park, and serve as a non-starter to economic development for the former South Hamilton Elementary property (Assisted Living facility), Camp Estate 60 acres on US 41 (residential housing) and Barnett Tract conveyed by SRWMD (for eco-lodge, cabins, related eco-tourism).

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? • Yes • No

6. Amount of the Nonrecurring Request for Fiscal Year 2020-2021

Type of Funding	Amount
Operations	900,000
Fixed Capital Outlay	3,900,000
Total State Funds Requested	4,800,000

7. Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	4800000	100.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	00	0 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	4,800,000	100 %	

8. Has this project previously received state funding? O Yes • No

If yes, provide the most recent instance:

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

9. Is future-year funding likely to be requested? • Yes • No

If yes, indicate nonrecurring amount per year.

4,650,000



LFIR # 1802

10. Details on how the requested state funds will be expended

Spending Category	Description	Amount		
Administrative Costs:				
Executive Director/Project Head Salary and Benefits				
Other Salary and Benefits				
Expense/Equipment/ Travel/Supplies/Other				
Consultants/Contracted Services/Study	Consultants/Contracted Services/Environmental Impact Study	150,000		
Operational Costs: Oth	er			
Salary and Benefits				
Expense/Equipment/ Travel/Supplies/Other				
Consultants/Contracted Services/Study	Engineering consultants and contracted services	750,000		
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/ Land/Planning Engineering	Engineering, construction/renovation	3,900,000		
Total State Funds Re	4,800,000			



LFIR # 1802

11. Program Performance

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

Upgraded water / distribution system will help maintain aesthetically pleasing potable water, result in sustainable water pressure with uninhibited flow from the water treatment plant to new and existing businesses, single and multi-family dwellings, thousands of visitors to Stephen Foster State Park, and the Suwannee Bicycle Association's cycling events. The volunteer fire department's fire fighting competencies will be enhanced throughout the boundaries of the town of White Springs, thereby magnifying and safe guarding people during fire emergencies, mitigating damages to homes, businesses, the state park's facilities, and visitors.

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

Environmental scientists, consultants, contractual engineering services, and feasibility studies are required to assess the existing water transmission mains including all individual service lines, distribution components, and unit assemblies to include designing and building the infrastructure to accommodate automated meter reading and leak detection; the elevated water tower must be systematically analyzed for structural integrity. A methodical analytical approach to identify components and unit upgrades or replacements to design and develop a comprehensive full scale expansion project with environmental impact studies and detailed minimum standards and the costs directly related to all activities and services.

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

Upgraded potable water storage capacity and distribution methods will comply with or exceed Florida's Administrative Rule 64E-8.006 and provide aesthetically pleasing potable drinking water including Chemical MCL (Maximum Contaminant Levels) as prescribed and monitored. These services will be all encompassing for all residents, visitors, businesses, and state park communities served by the Town of White Springs. Significant improvement in fire fighting services and techniques by White Springs Fire & Rescue will be maximized by the increased number of fire hydrants placed at strategic locations throughout the town.

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

Target population: residents (approx. 809 in town limits), "adjacent to town" residents (2,500), annual visitors to Stephen Foster State Park (over 100,000) and Suwannee Bicycle Association events (approx. 1000). Growth due to developments would substantially increase the target population/number of individuals expected to be served.

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

Expected benefits will result in reliable water supply throughout the entire service main, constant water pressure, clean safe water, meeting DEP permit compliance monitoring and testing, and will improve fire fighting services for WS Fire & Rescue. Return on investment is adhering to State regulations, protection of residents and visitors from health related issues and loss of life and property from fires; also includes increased opportunity for successful business development of Assisted Living Facility (old SHE), new housing construction (Camp Estate 60A on US 41) and eco-tourism destination on Barnett Tract (adjacent to historic Suwannee River, conveyed to Town by SRWMD).

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 in the contract?

Non-payment of invoices.



12. 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 Town of White Springs is the requestor and owner of the facility.

13. Requestor Contact Information

d. Phone Number

	a.	First Name	Tommie	Last Name	Jones
	b.	Organization	Town of White Springs		
	C.	E-mail Address	tjones@whitespringsfl.us		
	d.	Phone Number	(386)397-2310	Ext.	
14.	Re	cipient Contact	Information		
	a.	Organization	Town of White Springs		
	b.	Municipality and	County Hamilton		
	c.	Organization Typ	De		
		O For-profit E	ntity		
		O Non-Profit {	501(c) (3)		
		O Non-Profit &	501(c) (4)		
		 Local Entity 	1		
		O University o	or College		
		Other (plea	se specify)		
	d.	First Name	Tommie	Last Name	Jones
	e.	E-mail Address <mark>(</mark>	tjones@whitespringsfl.us		
	f.	Phone Number	(386)3972310		
15.	Lo	bbyist Contact I	nformation		
	a.	Name	None		
	b.	Firm Name	None		
	C.	E-mail Address			

Ext.



Please complete the questions below for Water Projects only.



Pre-planning

19. What percentage of the construction has been completed?

0%

20. What is the estimated completion date of construction?

12/31/2024

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.