

LFIR#: 2207

- 1. Title of Project: Jay Highway 4 Waterline Replacement
- 2. Senate Sponsor: Doug Broxson
- 3. Date of Submission: 02/18/2019
- 4. Project/Program Description:

The Town of Jay owns and operates a water distribution system in Santa Rosa County, FL. The Town of Jay provides a reliable source of potable water to approximately 530 customers. The Town proposes to replace its existing cast iron water main along Highway 4 with PVC water main in order to remedy current water quality problems. The proposed project will involve the construction of approximately 7,300 LF of 6" and 2" water line. The Town is currently working on a long-term, multi-phase corrosion control plan to rectify the discolored water complaints. The Town is fully automating the water treatment process at both wells to ensure water with the proper pH level is introduced to the water distribution system. For the Town of Jay, the physical condition of the distribution pipes is the primary cause of the current system quality problems. The Town is seeking to replace all cast iron portions of the distribution piping, which should ensure continued reliability of clean drinking water.

5. State Agency to receive requested funds : Department of Environmental Protection

State Agency Contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

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

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	300,000	100.00%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	0	0.00%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	300,000	100.0%

8. Has this project previously received state funding? No

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

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



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	Engineering, Surveying, and Construction Inspection	51,000
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Re	novation:	
Construction/Renovation/Land/Planning	Construction of 5,300 LF - 6" PVC water main and 2,000 LF - 2" PVC	249,000
Engineering	water main.	
Total State Funds Requested (must equal total from question #6)		

11. Program Performance:

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

The Town's water distribution system is comprised of a mixture of pipe materials, of varying age, as is typical of older systems that have been expanded over a period of time. This water distribution system consists of 70% cast iron and 30% polyvinal chloride (PVC) pipe. The cast iron pipes were placed in service in the late 1940's and have reached their end of useful life. The particulate that falls off the inside of the pipe creates a discolored, brown water that is fundamental to the complaints that the Department of Environmental Protection (DEP) Northwest District receives. To ensure clean water distribution to existing and future customers, the deteriorating cast iron pipe needs to be removed and replaced.

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

Removal of existing cast iron water main and installation of PVC water main will remedy water quality issues the Town currently faces.

c. What are the direct services to be provided to citizens by the appropriations project?

By replacing the cast iron watermain, the citizens of the Town of Jay will be provided clean potable water.

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

The existing customers the Town of Jay currently serves with their existing water distribution system is approximately 530 users. The proposed project will create a benefit for the entire service area.

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



The Town currently collects samples routinely to monitor the water quality and the samples fall within the DEP tolerances. Testing samples are taken at each of the two source wells, prior to the water being treated and entering the distribution system. Those sample results indicate the lower pH raw water quality prior to treatment to help identify potential sources for corrosion. Samples are taken after water is treated with lime and chlorine in the distribution system at varying distances from the wells varying the amount of time within the piping network. The samples taken from within the distribution system are higher than normal levels of iron deposits. These higher iron concentrations found within the distribution system are higher than found in the source water, providing indication of corrosion occurring within the distribution pipes. Testing will continue to be completed to measure project outcome. Providing customers with clean potable water is the expected outcome.

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?

Standard contract penalties to be considered for failing to meet deliverables or performance standards.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

The infrastructure improvements that are proposed are to be owned and maintained by the Town of Jay.

13. Requestor Contact Information:

- a. Name: Eric Seib
- b. Organization: Town of Jay
- c. E-mail Address: EricSeibTOJ@bellsouth.net
- d. Phone Number: (850)675-4557

14. Recipient Contact Information:

- a. Organization: Town of Jay
- b. County: Santa Rosa
- c. Organization Type:
 - O For Profit
 - O Non Profit 501(c) (3)
 - O Non Profit 501(c) (4)
 - Local Entity
 - O University or College
 - O Other (Please specify)
- d. Contact Name: Eric Seib
- e. E-mail Address: EricSeibTOJ@bellsouth.net
- f. Phone Number: (850)675-4557

15. Lobbyist Contact Information

a. Name: None



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- b. Firm Name: None
- c. E-mail Address:
- d. Phone Number:

Please complete the questions below for Water Projects only

16. Have you applied for alternative state funding?

- □Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- ☑Other (Please describe): Funding has been requested through USDA, CDBG, and TRIUMPH.

□N/A

17. 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

- **18. What is the status of construction?** The project is in the design phase.
- 19. What percentage of construction has been completed? Construction has not yet commenced.
- 20. What is the estimated completion date of construction? 12/31/2019