

LFIR # 2280

1. Project Title	Bristol Water Meter Replacement

2. Senate Sponsor Corey Simon

**3. Date of Request** 12/08/2023

### 4. Project/Program Description

This project would include the replacement of manually-read water meters with remotely-read smart water meters. This project is to attempt to move the City of Bristol to utilize a more modern and efficient way of collecting water meter readings. This will reduce the manpower required to manually read meters and will allow the small City staff to spend more time on maintenance issues. Furthermore, the new meter technology can assist with the detection of leaks quicker which can reduce water losses for both the City and residents.

#### 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	800,000
Total State Funds Requested	800,000

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)	800,000	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	800,000	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?

Yes

No



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

The City received \$55,402.59 CARES ACT Municipal pass through reimbursements from the Liberty County BOCC. The City received \$490,398 in ARPA funds which are being spent on maintenance upgrades to City infrastructure.

# **Complete questions 11 and 12 for Fixed Capital Outlay Projects**

# **11. Status of Construction**

a. What is the current phase of the project?

🔘 Planning 🛛 📀 Design 💦 🔵 Construction 🔵 N/A

- b. Is the project "shovel ready" (i.e permitted)?
- c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

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.

The City of Bristol (entity) owns and maintains all of the current water meters and will continue to do so after this project.

Yes

01/01/2024

12/30/2025

#### 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		
<b>Operational Costs: Other</b>				
Salary and Benefits		0		
Expense/Equipment/Travel/Supplies/ Other		0		
Consultants/Contracted Services/Study		0		
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/Land/ Planning Engineering	Design and Construction Activities	800,000		
Total State Funds Requested (must equal total from question #6)800,000				

#### 14. Program Performance

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

These remotely-read meters will reduce man hours required in the field for meter reading so staff can spend more time on maintenance of the water system. The meter technology under this proposal provides continuous customer data and allows for early detection of water leaks/loss. The system will also provide the city with operational detail such peak flows for each customer. The system will also reduce revenue loss from inaccurate metering.



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

Design and construction of remotely-read meter system to help the City reduce costs associated with water leaks. Project will also help the City conserve water by assisting with early identification of leaks. The increased efficiency in meter reading will allow for the limited City staff to prioritize efforts on system maintenance and improvements.

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

New meters will be provided to all citizens connected to the Bristol public water system. As a result of these improvements the accuracy of the meters will be improved and early leak detection will be provided. This will allow the City to accurately bill the customers for true water usage while reducing the losses down stream of the meters.

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

This project will benefit the entire City of Bristol, approximately 915 individuals.

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

#### be measured?

The proposed project will allow the City of Bristol to more closely monitor water usages and reduce the amount of unaccounted for water losses. Early leak detection will allow the City to reduce unnecessary groundwater withdraws. The City provides reports to the WMD regarding water losses. The volume of unaccounted for losses is expected to decrease as a result of this project.

# 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 Auditor General audits for both the Town and State agencies. If the project is not completed within the requirements outlined in the grant award, the funding may be withdrawn.

#### 15. Requester Contact Information

a. First Name	Robin	Last Name	Hatcher
b. Organization	City of Bristol		
c. E-mail Address	rmh.cityofbristol@fairpoin	t.net	
d. Phone Number	(850)643-2261	Ext.	

#### **16. Recipient Contact Information**

a. Organization	City of Bristol	

b. Municipality and County Liberty

#### c. Organization Type

□For Profit Entity

□Non Profit 501(c)(3)

□Non Profit 501(c)(4)

☑ Local Entity

□University or College

□Other (please specify)



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d. First Name	Robin	Last Name	Hatcher			
e. E-mail Address	rmh.cityofbristol@fairpoin	t.net				
f. Phone Number	(850)643-2261					
17. Lobbyist Contact I	17. Lobbyist Contact Information					
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)

D N/A

# 20. What is the status of construction?

Not started

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

0%

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

12/31/2024