



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 1402

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. Project/Program Description

The goal of this project is to update the electrical and supervisory control and data acquisition system (SCADA) for the Hobart Water Treatment Plant (WTP) so that both of the County's WTPs will be on the same SCADA system. The Hobart WTP provides critical services by offering clean and safe drinking water for Indian River County residents and visitors. The SCADA system consists of a visual representation and centralized control system for all of the key processes used in water production. By upgrading the SCADA system to the Control Logix platform, the County's plant operators will be able to remotely access, monitor and perform systematic operations of the water treatment system. This remote access enables the operators to more quickly respond to service interruptions and reduce frequency and duration of negative environmental impacts.

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

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	402,725
Total State Funds Requested	402,725

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)	402,725	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	402,725	50%
Other	0	0%
Total Project Costs for Fiscal Year 2022-2023	805,450	100%

8. **Has this project previously received state funding?** No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

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.**



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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.

Indian River County's total CARES Act allocation is \$27,905,330. The CARES Act spending plan includes funding categories such as COVID response expenses, economic and housing support, public health expenses, and more. The County has only received 50% of the total \$31,063,168 American Rescue Plan allocation. The County's ARP allocation has been earmarked for projects related to septic to sewer and broadband infrastructure, as well as programs for housing support, small business grants and more.

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		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	This particular project will upgrade the SCADA system to the Control Logix platform. Additional improvements include upgrades to the programmable logic controllers for each well panel (9 wells) and all of the membrane trains.	402,725
Total State Funds Requested (must equal total from question #6)		402,725

12. Program Performance

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

The goal of this project is to update the electrical and supervisory control and data acquisition (SCADA) system for the Hobart Water Treatment Plant (WTP) so that both of the County's WTPs will be on the same SCADA system with remote access for operators. This remote access enables the operators to more quickly respond to service interruptions and reduce frequency and duration of negative environmental impacts.

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

To meet this goal, the County must upgrade the SCADA system to the Control Logix platform. Additional improvements include upgrades to the programmable logic controllers for each well panel (9 wells) and all of the membrane trains. The SCADA system consists of a visual representation and centralized control system for all of the key processes used in water production. By upgrading the SCADA system to the Control Logix platform, the County's plant operators will be able to remotely access, monitor and perform systematic operations of the water treatment system. This remote access enables the operators to more quickly respond to service interruptions and reduce frequency and duration of negative environmental impacts.

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



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The Hobart WTP provides critical services by offering clean and safe drinking water for Indian River County residents. By upgrading the SCADA system to the Control Logix platform, the County's plant operators will be able to remotely access, monitor and perform systematic operations of the water treatment system.

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

Approximately 125,000 people.

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

The Hobart WTP provides critical services by offering clean and safe drinking water for Indian River County residents. By upgrading the SCADA system to the Control Logix platform, the County's plant operators will be able to remotely access, monitor and perform systematic operations of the water treatment system. While the County has not experienced any negative environmental impacts with the current SCADA technology system, in an effort to be proactive, the County is upgrading its SCADA system to ensure the Utilities Department can identify and respond more quickly to service interruptions and reduce the duration of negative environmental impacts in the event one occurs.

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?

This project is critical for the Indian River County Utilities Department to ensure both WTPs are on the same SCADA system. If the current SCADA system were to fail and lose water pressure, the County could face penalties.

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.

Indian River County Department of Utility Services



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14. Requestor Contact Information

a. First Name Last Name
b. Organization
c. E-mail Address
d. Phone Number Ext.

15. Recipient Contact Information

a. Organization
b. Municipality and County

c. Organization Type

- For Profit Entity
- Non Profit 501(c)(3)
- Non Profit 501(c)(4)
- Local Entity
- University or College
- Other (please specify)

d. First Name Last Name
e. E-mail Address
f. Phone Number

16. Lobbyist Contact Information

a. Name
b. Firm Name
c. E-mail Address
d. Phone Number



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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)
- 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)
- N/A

19. What is the status of construction?

Ready

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

11/01/2022