



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1710

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. **Project/Program Description**

The City of West Palm Beach operates a 47 MGD water treatment plant with an average day demand of approximately 28 MGD. The facility is monitored and controlled through the Supervisory Control and Data Acquisition system (SCADA) and manned twenty-four hours per day. The water distribution system includes six water storage and pumping locations which are also controlled by the plant SCADA system. The SCADA system and control network have reached their useful life and much of the equipment is no longer supported by the manufacturers. The continued use of this non-supported and legacy equipment has been identified as a possible weakness in our control network creating risk for system intrusion and potential breach directly impacting our water supply.

5. **State Agency to receive requested funds**
 State Agency contacted? Yes No

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

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="250,000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="000"/>
Total State Funds Requested	250,000

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)	<input style="width: 80%;" type="text" value="250000"/>	<input style="width: 80%;" type="text" value="10.0"/> %
Matching Funds		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Local	<input style="width: 80%;" type="text" value="2,296,900"/>	<input style="width: 80%;" type="text" value="90"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Total Project Costs for Fiscal Year 2020-2021	2,546,900	100 %

8. **Has this project previously received state funding?** Yes No
 If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>

9. **Is future-year funding likely to be requested?** Yes No
 If yes, indicate nonrecurring amount per year.



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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	Costs for hardware and software upgrades	250,000
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		250,000



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11. Program Performance

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

Improve cybersecurity by upgrading the current SCADA network to avoid potential breach of system that can impact water supply including quality of water and public safety.

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

Utilize upgraded network monitoring tools to determine anomalies and potential harmful access for proactive response to protect quality of water supply.

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

Protection of water supply through modernized SCADA technology tools.

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

Public Utilities Water customers

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

Upgrade and harden network to implement necessary tools for network security monitoring to protect water supply.

Project success determined when all identified tools are installed and fully operational to monitor designated network.

- 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?

Clawback of funds



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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.**

n/a

13. **Requestor Contact Information**

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

14. **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

15. **Lobbyist Contact Information**

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



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Please complete the questions below for Water Projects only.

16. **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

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?**

19. **What percentage of the construction has been completed?**

20. **What is the estimated completion date of construction?**

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