



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2026-2027

LFIR # 1084

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

The Utilities Department seeks funding to implement a comprehensive Supervisory Control and Data Acquisition (SCADA) Cybersecurity Improvement Plan to safeguard the City's water and wastewater operations. This project will replace and upgrade outdated SCADA software, network equipment, and security mechanisms that are currently beyond their useful life and no longer supported with essential firmware or security patches. The initiative will establish modern IT security protections, policies, and procedures to ensure the ongoing resilience of critical infrastructure. By enhancing cybersecurity and system reliability, this project will reduce the risk of service disruptions, protect against cyber threats, and ensure compliance with state and federal standards for utility operations. These improvements will directly benefit residents and businesses by securing the safe and continuous delivery of potable water and reliable wastewater treatment.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2026-2027

Type of Funding	Amount
Operating	300,000
Fixed Capital Outlay	0
Total State Funds Requested	300,000

7. Total Project Cost for Fiscal Year 2026-2027 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	300,000	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	300,000	50%
Other	0	0%
Total Project Costs for Fiscal Year 2026-2027	600,000	100%

8. Has this project previously received state funding?

If yes, provide the most recent instance:

Fiscal Year (YYYY-YY)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future-year 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.



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Complete questions 10 and 11 for Fixed Capital Outlay Projects

10. 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?

e. What funding stream will be used for ongoing operations and maintenance of the project?

11. 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.

12. 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		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other	Procurement of SCADA-related hardware and software (servers, firewalls, switches, licenses).	200,000
Consultants/Contracted Services/Study	Cybersecurity and engineering services for SCADA configuration, integration, and compliance testing.	100,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		300,000

13. Program Performance

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

The requested funds will enhance the City of Miramar's Supervisory Control and Data Acquisition (SCADA) system to improve cybersecurity, system reliability, and operational efficiency across the city's water and wastewater infrastructure. The project will protect critical infrastructure against cyber threats and ensure uninterrupted, safe water service delivery to residents.

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



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Funds will be used to upgrade and harden existing SCADA network components, replace outdated programmable logic controllers (PLCs), install secure firewalls and intrusion detection systems, and integrate continuous monitoring tools. Additionally, cybersecurity training will be provided to City staff to improve incident response and compliance with state and federal water security standards.

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

The project will provide residents and businesses with reliable, secure, and continuous access to clean drinking water and effective wastewater services. By safeguarding operational systems from cyberattacks or failures, the project ensures public health protection and consistent utility performance for all Miramar water customers.

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

The target population includes all City of Miramar residents, businesses, and institutions connected to the municipal water and wastewater system—approximately 140,000 individuals. The project also benefits regional partners through improved resilience in the broader South Broward utility network.

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

Expected outcomes include improved system security, reduced risk of cyber intrusion, enhanced system uptime, and regulatory compliance with water security mandates. Performance will be measured by incident response times, reduction in system vulnerabilities identified through periodic cybersecurity audits, and uninterrupted service reliability metrics tracked through the City's SCADA system.

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?

Penalties may include withholding of reimbursement for incomplete or noncompliant deliverables, reduction of future funding allocations, or formal notice of breach leading to contract termination. Regular reporting and milestone verification will ensure accountability and adherence to performance standards.

14. Is this project related to mitigation, response, or recovery from a natural disaster?

a. If Yes, what phase best describes the project?

- ☐ Mitigation (reducing or eliminating potential loss of life or property)
- ☐ Response (addressing the immediate and short-term effects of a natural disaster)
- ☐ Recovery (assisting communities return to normal operations, including rebuilding damaged infrastructure)

b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):

15. Has the entity applied for or received federal assistance for this project?

- ☐ Yes, Applied
- ☐ Yes, Received
- ☐ No
- ☐ No, but intends to apply

a. If yes, provide the FEMA project worksheet ID#:

b. Provide the total project cost listed on the FEMA project worksheet:



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16. Has the entity applied for or received state assistance for this project (other than this request)?

- ☐ Yes, Applied
- ☐ Yes, Received
- ☐ No
- ☐ No, but intends to apply

a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):

Please complete questions 17 through 21 for Water Projects only.

17. Have you been awarded or applied for alternative state funding for this project?

- ☐ Water Quality Improvement Grant Program
- ☐ Resilient Florida Grant Program
- ☐ Wastewater Revolving Loan
- ☐ Drinking Water Revolving Loan
- ☐ Small Community Wastewater Treatment Grant
- ☐ Other (please specify, ex. Alternative Water Supply Grants)
- ☒ 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?

In Progress

20. What percentage of the construction has been completed?

50%



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21. What is the estimated completion date of construction?

22. Requester Contact Information

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

23. 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 Ext.

24. Lobbyist Contact Information

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

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