

LFIR # 1992

1. Project Title Lantana Water Treatment Plant Instrumentation & Controls

2. Senate Sponsor Mack Bernard

3. Date of Request 3/2/2025

4. Project/Program Description

Upgrade existing obsolete control panels and instrumentation equipment at the existing Water Treatment Plant (WTP), perform an overall evaluation of the existing instrumentation and controls (I&C) components, SCADA system, and review considerations for Cybersecurity based on EPA guidelines at the existing WTP. Consideration will be given for the provision of spare I/O modules, fiber/ethernet ports and spare conduits for the overall design. The WTP processes currently includes ten (10) existing raw water supply wells (3 on-site hard-wired wells, 1 off-site hard-wired well, and remote radio monitoring of 6 off-site wells), aeration, dual media filtration, backwash pond, clearwell, ion exchange softening, anion exchange, disinfection, two (2) ground storage tanks, and high service pumping systems. The existing WTP control system includes a Main Control Panel (MCP) within the Control Room (Allen-Bradley SLC-5/05 PLC); a desktop HMI computer within the Control Room; an A-B Remote I/O (SLC-

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2025-2026

Type of Funding	Amount
Operating	0
Fixed Capital Outlay	1,250,000
Total State Funds Requested	1,250,000

7. Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project)

Type of Funding	Amount	Percentage				
Total State Funds Requested (from question #6)	1,250,000	71%				
Matching Funds						
Federal	0	0%				
State (excluding the amount of this request)	500,000	29%				
Local	0	0%				
Other	0	0%				
Total Project Costs for Fiscal Year 2025-2026	1,750,000	100%				

8. Has this project previously received state funding? If yes, provide the most recent instance:

Fiscal Year	Amo	ount	Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

9. Is future-year funding likely to be requested?

No

No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.



Complete questions 10 and 11 for Fixed Capital Outlay Projects

a. What is the cu	irrent phase of t	he project?		
O Planning	📀 Design	Construction	🔿 N/A	
b. Is the project "shovel ready" (i.e permitted)?			No	
c. What is the estimated start date of construction?			10/25/2025	
d. What is the estimated completion date of construction?		06/30/2026		

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

Local Funding.

10. Status of Construction

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.

Town of Lantana, FL

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		0		
Consultants/Contracted Services/Study		0		
Fixed Capital Construction/Majo	r Renovation:			
Construction/Renovation/Land/ Planning Engineering	Upgrade existing obsolete control panels and instrumentation equipment at the existing Water Treatment Plant (WTP), perform an overall evaluation of the existing instrumentation and controls (I&C) components, SCADA system, and review considerations for Cybersecurity based on EPA guidelines at the existing WTP.	1,250,000		
Total State Funds Requested (must equal total from question #6)				

13. Program Performance

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

Upgrade existing obsolete control panels and instrumentation equipment at the existing Water Treatment Plant (WTP).

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



Perform an overall evaluation of the existing instrumentation and controls (I&C) components, SCADA system, and review considerations for Cybersecurity based on EPA guidelines at the existing WTP.

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

Distribution of potable water in a safe, stable and reliable manner.

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

Residents, visitors and business owners totaling approximately 13,000.

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

Improved communication between the upgraded instrumentation and controls with the upgrades made at the Water Treatment Plant.

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?

Enhanced Corrective Action Plan (CAP).

14. Is this project related to mitigation, response, or recovery from a natural disaster? No

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 infastructure)

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:

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

- □ Yes, Applied
- □ Yes, Received



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🗆 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?

- U 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) nity Project Funding
- D 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?

Anticipated to begin in 01/2026

20. What percentage of the construction has been completed?

0

21. What is the estimated completion date of construction?

06/30/2026

22. Requester Contact Information

a. First Name Vanessa Last Name Holloway
b. Organization Town of Lantana - Contract & Grants Administrator



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c. E-mail Addr	ess vhollowa	vholloway@lantana.org				
d. Phone Num	ber (561)540	-5766	Ext.			
23. Recipient Contact Information						
a. Organizatio	n Town of	Town of Lantana				
b. Municipality	y and County	Palm Beach				
c. Organization Type						
□For Profit E	ntity					
□Non Profit 5	□Non Profit 501(c)(3)					
□Non Profit 5	□Non Profit 501(c)(4)					
☑Local Entity	,					
□University o	or College					
□Other (plea	□Other (please specify)					
d. First Name	Brian		Last Name	Raducci		
e. E-mail Addr	ess braducci	@lantana.org				
f. Phone Num	ber (786)417	-4672	Ext.			
24. Lobbyist Contact Information						
a. Name	Mathew	Mathew Forrest				
b. Firm Name	Ballard F	Ballard Partners				
c. E-mail Addr	ess mat@ba	mat@ballardpartners.com				
d. Phone Num	ber (561)253	-3232				

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