

The Florida Senate Local Funding Initiative Request Fiscal Year 2023-2024

LFIR # 2030

1. Project Title	Jupiter Deep Injection Well System

2. Senate Sponsor Gayle Harrell

3. Date of Request 02/22/2023

4. Project/Program Description

The Florida Department of Environmental Protection (FDEP) has deemed many portions of the Loxahatchee River as water quality impaired due to excessive nutrient loadings. In 2021, the FDEP along with local stakeholders produced the Loxahatchee River Pollutant Reduction Plan which set forth goals for nutrient loading reductions needed to eliminate the existing water quality impairments. The Town's proactive construction of a Deep Injection Well System is expected to up to 33,000 lbs per year of Total Nitrogen loadings entering the river. This reduction should allow all nutrient loading reduction goals to be fully met thereby allowing enhanced preservation and protection of the natural resource for future generations to enjoy.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	5,000,000
Total State Funds Requested	5,000,000

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	5,000,000	20%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	20,390,943	80%
Other	0	0%
Total Project Costs for Fiscal Year 2023-2024	25,390,943	100%

8. Has this project previously received state funding? No

Ν	0		

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

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.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?



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Yes

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

American Rescue Funds \$7,590,958 - Municipal water and stormwater infrastructure improvements. CDBG CV3 Funds \$519,573 - Municipal infrastructure improvements/meals to the elderly.

US Department of Justice COVID Emergency Supplemental Funding Program \$173,814 - PD Police Department Overtime payments due to pandemic response.

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

OPlanning	ODesign	Construction

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? October 2025

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 Deep Injection Well System Improvements will be constructed, owned, operated and maintained by the Town of Jupiter's Water Utility.

Yes

October 2023

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
Operational Costs: Other		
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	Construction of Deep Injection Well System	5,000,000
Total State Funds Requested (must equal total from question #6)5,000,0		5,000,000

14. Program Performance

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



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Reduction of existing water quality impairments within the Loxahatchee River consistent with the Florida Department of Environmental Protection's Loxahatchee River Pollutant Reduction Plan. The Town's proposed Deep Injection Well System is expected to remove up to 33,000 lbs per year of Total Nitrogen loadings within the river which should be instrumental in eliminating existing nutrient-based water quality impairments consistent with FDEP's Loxahatchee River Pollutant Reduction Plan.

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

Enhanced water quality treatment processes.

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

Enhancement, protection and preservation of the Loxahatchee River for future generations to enjoy.

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

All individuals residing and visiting the Loxahatchee River Basin and surrounding waters/beaches. It is estimated that this population may exceed 250,000 annually.

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

The expected outcome of the project would be a net reduction in nutrient and other pollutant loadings within the Loxahatchee River. This has and can be continually monitored through periodic water sampling performed by FDEP, the Town of Jupiter and the Loxahatchee River District.

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?

Should deliverables not be met, an appropriate penalty would be loss of grant funding. The Town of Jupiter has always met all similar grant requirements in the past. The Town will endeavor to complete all anticipated deliverables before the grant contract completion date.

15. Requester Contact Information

a. First Name	Amanda	Last Name	Barnes
b. Organization	Town of Jupiter Utilities		
c. E-mail Address	amandab@jupiter.fl.us		
d. Phone Number	(561)741-2537	Ext.	

16. Recipient Contact Information

a. Organization Town of Jupiter

b. Municipality and County Palm Beach

c. Organization Type

□For Profit Entity

□Non Profit 501(c)(3)

□Non Profit 501(c)(4)

☑ Local Entity

□University or College



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□Other	(please	specify)
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d. First Name	Amanda	Last Name	Barnes
e. E-mail Address	amandab@jupiter.fl.us		
f. Phone Number	(561)741-2537		

17. Lobbyist Contact Information

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a. Name	Timothy F. Stanfield
b. Firm Name	Greenberg Traurig PA
c. E-mail Address	stanfieldt@gtlaw.com
d. Phone Number	(850)222-6891

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)

☑ N/A

20. What is the status of construction?

Final design underway with intent to start construction in October 2023

21. What percentage of the construction has been completed?

0%

22. What is the estimated completion date of construction?

10/24/2025