



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 2597

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

The primary objective of the Prineville Water Treatment Plant (WTP) Deep Injection Well (DIW) is to provide a dedicated backup disposal well for the concentrate generated at the Prineville WTP from the reverse osmosis (RO) water treatment process, an alternative water source, to improve overall system redundancy, reliability, and resiliency. The new Prineville WTP (DIW) will reduce demand on the James E. Anderson (JEA) WTP DIW, eliminate capacity restrictions imposed on the JEA WTP due to disposal limitations by removing the Prineville capacity commitment, and ultimately increase the supply of water from the City's Floridan Aquifer wells that can be treated at both the Prineville and JEA WTPs

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

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 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	5,000,000	33%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	10,200,000	67%
Other	0	0%
Total Project Costs for Fiscal Year 2024-2025	15,200,000	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2023-24	0	0		No

9. Is future 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.

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



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

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. 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)?

Yes

c. What is the estimated start date of construction?

03/01/2024

d. What is the estimated completion date of construction?

06/30/2025

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.

City of Port St. Lucie, a Florida Municipal Corporation, owner of Prineville Water Treatment Facility

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/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Construction of new backup deep injection well.	5,000,000
Total State Funds Requested (must equal total from question #6)		5,000,000

14. Program Performance

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

The primary objective of the Prineville Water Treatment Plant (WTP) Deep Injection Well (DIW) is to provide a dedicated backup disposal well for the concentrate generated at the Prineville WTP from the reverse osmosis (RO) water treatment process, an alternative water source, to improve overall system redundancy, reliability, and resiliency. The new Prineville WTP (DIW) will reduce demand on the James E. Anderson (JEA) WTP DIW, eliminate capacity restrictions imposed on the JEA WTP due to disposal limitations by removing the Prineville capacity commitment, and ultimately increase the supply of water from the City's Floridan Aquifer wells that can be treated at both the Prineville and JEA WTPs.



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

Prineville WTP by providing disposal capacity for the concentrate byproduct, which is a limiting factor in RO membrane treatment at Prineville. The average annual daily quantity of water supplied by the project divided by the annualized capital cost of the project was calculated as 0.0042 million gallons / dollar.

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

Completion of the project allows an increased supply of water to be treated at the City's RO membrane water treatment plants which provides an improved finished water quality over the alternative lime softening treatment process.

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

The residents within both the City of Port St. Lucie and St. Lucie County. It is estimated that approximately 64,000 individuals are served by this project.

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

City of Port St. Lucie utility staff will maintain the project after it has been completed in accordance with all water utility housekeeping standards and manufacturers' operation and maintenance (O&M) schedules. The City has extensive resources both in-house and through contracted professionals to accomplish the tasks necessary to ensure the project is efficiently and effectively implemented for the benefit of the entire community.

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?

Return funds to the state.

15. Requester Contact Information

a. First Name **Last Name**

b. Organization

c. E-mail Address

d. Phone Number **Ext.**

16. 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)



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d. First Name Last Name

e. E-mail Address

f. Phone Number

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

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) SFWMD Alternative Water Supply
- 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?

21. What percentage of the construction has been completed?

22. What is the estimated completion date of construction?