



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 3146

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

4. Project/Program Description

Replacement of existing water meters. Installation and retrofitting of ultrasound sensors, instrumentation, and monitoring equipment on existing wellfields, water /wastewater treatment plants, and distribution/collection systems. Enhancement of IWSD's utility system to cloud-based platform for data collection.

5. State Agency to receive requested funds
- State Agency contacted? Yes

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

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	7,000,000
Total State Funds Requested	7,000,000

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)	7,000,000	100%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2023-2024	7,000,000	100%

8. Has this project previously received state funding? No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

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

No

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



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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

b. Is the project "shovel ready" (i.e permitted)?

Yes

c. What is the estimated start date of construction?

08/30/2023

d. What is the estimated completion date of construction?

12/29/2024

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.

Immokalee Water & Sewer District is an independent special district providing drinking water and sewer services to the Immokalee Community, and is considered as a local government.

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	No additional staff are necessary	0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	No permitting required. Replacement of existing water meters. Installation and retrofitting of ultrasound sensors, instrumentation, and monitoring equipment on existing wellfields, water /wastewater treatment plants, and distribution/collection systems. Enhancement of IWSD's utility system to cloud-based platform for data.	7,000,000
Total State Funds Requested (must equal total from question #6)		7,000,000

14. Program Performance

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



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Goals for wastewater: identify inflow, infiltration, exfiltration and early detection and elimination of sanitary sewer overflows; integrated manhole monitoring to assist in pre-, during, and post-storm activities and repairs; reducing environmental footprint on natural systems.
 Goals for water: advanced water quality monitoring from wellfields to distribution system, early leak detection and reduction of water loss; water meter automation; expanded customer control/engagement/transparency; protection of water resources.

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

Ability to detect water leaks and water quality in real time;
 Advanced monitoring & balancing of chlorine in distribution lines;
 Meter reading via office staff not field staff;
 Efficient use of district resources - targeted maintenance of systems versus shotgun approach;
 Identification of inflow, infiltration and exfiltration of wastewater lines;
 Early detection of and elimination of SSO's; and
 Smart manhole covers.

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

Early detection of water leaks due to real time data collection will lead to cost savings to customers;
 Customers can monitor and control their usage from a mobile platform/app;
 The implementation of this system will allow for detection & elimination of SSO's enhances public safety; and
 More transparency and effective public engagement.

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

Approximately 25,000 is the target population; All of our customers will be served with this improvement. Immokalee's diverse population is comprised of 70% hispanic/latino; 22.4% black/haitian; 4.6% white
 Immokalee is designated as a Rural Area of Opportunity, disadvantaged community, and federally designated Promise Zone meaning it is a high poverty community. An estimated 31.7% people live in poverty in Immokalee compared to only 13.1% for the rest of Florida (www.welfareinfo.org).

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

Early detection of water loss/leaks will reduce our environmental footprint: Measurement - Work Orders - detection of leaks within set parameters for the District and each consumer;
 Identification of I&I in wastewater system: Measurement -Work Orders for targeted preventive maintenance (pre-storm);
 Early detection of flows allows adjustments to lift stations to eliminate SSO's: Measurement - Work Orders & SSO Reporting requirement;
 Reuse water will be monitored by the advanced metering system: Measurement - meter reading via office and producer; and
 Customers are able to obtain usage information in real time from phone app: Measurement - Customer satisfaction and transparency.

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?

Although the IWSD fully expects that if it receives the appropriation that it will implement the first full-scale implementation of both water and wastewater smart utility system, if IWSD fails to implement the project, the IWSD proposes to repay the State money. The only delay with implementing this project is funding.

15. Requester Contact Information

a. First Name **Last Name**

b. Organization

c. E-mail Address

d. Phone Number **Ext.**



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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) Independent Special District - local government
- 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) FDEP Water Quality Grant/Wastewater Grant
- 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)



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- Rural Area of Economic Concern
- Rural Area of Opportunity (s. 288.0656, Florida Statutes)
- N/A

20. What is the status of construction?

No permit required - ready to start

21. What percentage of the construction has been completed?

0%

22. What is the estimated completion date of construction?

12/29/2024