

LFIR # 3196

1. Proiect Title	Immokalee Smart Utility	v - Phase II (Drinking Water)
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2. Senate Sponsor Kathleen Passidomo

3. Date of Request 3/5/2025

#### 4. Project/Program Description

The project saves water through the replacement of existing water meters with advanced meters for data transmittal; installation and retrofitting of ultrasound sensors, instrumentation, and monitoring equipment on existing well fields, water treatment plants, and distribution system; enhancement of Enterprise Resource Planning (ERP) system to cloud-based platform for data.

#### 5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

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

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

#### 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)	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 2025-2026	7,000,000	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 #		
2023-24	0	3,500,000	1705A	No	

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

No	

Yes

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**

Local F	he Florida So Funding Initiati scal Year 202	ve Request		LFIR # 3196
<ol> <li>Status of Construction</li> <li>a. What is the current phase of the proj</li> </ol>	ect?			
🔿 Planning 🛛 💽 Design 💦 🔿 🕻	Construction 🔘 N/A			
b. Is the project "shovel ready" (i.e perr	nitted)?	Yes		
c. What is the estimated start date of co	onstruction?	09/01/2025		
d. What is the estimated completion dat	te of construction?	06/30/2026		
e. What funding stream will be used for	ongoing operations a	nd maintenance of t	he project?	
Revenue from water & sewer rates				

# 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.

Immokalee Water & Sewer District is an independent special district providing water & sewer services to the Immokalee Community.

#### 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	No permitting required. The project includes replacement of existing water meters with advanced meters for data transmittal; installation and retrofitting of ultrasound sensors, instrumentation, and monitoring equipment on existing well fields, water treatment plants, and distribution system; enhancement of Enterprise Resource Planning (ERP) system to cloud-based platform for data.	7,000,000
Total State Funds Requested (m	ust equal total from guestion #6)	7,000,000

#### 13. Program Performance

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



#### Goals for water:

1) Advanced water quality monitoring from wellfields to distribution system.

- 2) Protection of natural water resources.
- 3) Reduction of environmental footprint via monitoring to assist in pre-, during, and post-storm activities and repairs.
- 4) Early leak detection and reduction of water loss.

5) Water meter automation and expanded customer control/engagement/transparency.

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

Early detection of water leaks for the District and our customers.

Reduction of the District's environmental footprint on natural systems through real-time data collection and detection of leaks.

Maintenance can be planned and programmed (proactive versus reactive).

Monitoring of water system (including plants) pre-, during, and post- inclement weather (Hurricane) event. More transparency and effective public communication.

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

Cost savings due to early detection of water leaks (within 24 hours or less) by receiving real-time data. Operational cost savings by planning and targeting maintenance to water (managing what you are measuring). Consumers can monitor and control their usage from a mobile platform. More transparency and effective public engagement through real-time data collection.

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

The full-time population of Immokalee was 24,557 according to the 2020 census. During the winter season, the population can reach around 40,000 people. This is due to the large migrant population relocating to the area for the winter vegetable and sugar cane harvesting season.

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

#### be measured?

Advanced monitoring and balancing of chlorine in water lines - sampling of residual.

Reduction in water loss through early detection of leaks - District must track water loss (compliance requirement) and District will track savings (bills) to customer.

2024 performance measure for Special District: Emergency Work Orders completed in 24 hours or less. Performance Measures required by 2024 Legislature .

# 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 will be incurred by not meeting compliance requirements by FDEP and SFWMD. Remedial actions for failing performance measures. The District will repay any appropriated funds if the project is not completed.

#### 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



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□ 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

🗆 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)

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



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D N/A

#### 19. What is the status of construction?

	Phase II								
20.	20. What percentage of the construction has been completed?								
	Phase I (wasterwater) is 80% complete								
21	. What is the estima	ted comp	letion date of c	onstruction	? 06/30/20	26			
22	Requester Contact	Informati	on						
22.	a. First Name	Sarah	UII	Last Name	Catala		]		
			e Water & Sewe	1	Oatala		]		
	b. Organization						]		
	c. E-mail Address			1 1	om		]		
	d. Phone Number	(239)658	-3630	Ext.					
23.	Recipient Contact	Informatio	on						
	a. Organization	Immokale	e Water & Sewe	er District					
	b. Municipality and	I County	Collier						
	c. Organization Type								
	□For Profit Entity								
	□Non Profit 501(c)(3)								
	□Non Profit 501(c	n Profit 501(c)(4)							
	□Local Entity	intity							
	□University or Co	llege							
	ØOther (please sp	becify) Ind	ependent Specia	al District					
	d. First Name	Sarah		Last Name	Catala				
	e. E-mail Address	sarahcata	ala@immokaleev	vatersewer.co	om				
	f. Phone Number	(239)658-	-3630	Ext.					
24.	Lobbyist Contact I	nformatio	n						
	a. Name	Laura Ja	cobs Donaldson						
	b. Firm Name	Manson	Bolves Donaldso	on Tanner PA	L.				
	c. E-mail Address	Idonaldso	ldonaldson@mansonbolves.com						



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