

LFIR # 3147

- 1. Project Title Immokalee Reuse/Reclaimed Water Treatment
- 2. Senate Sponsor Kathleen Passidomo
- **3. Date of Request** 01/20/2023

4. Project/Program Description

The proposed reclaimed (reuse) water facility will involve upgrades to the wastewater treatment plant including new filters, high level disinfection, new monitoring and process control technology improvements as well as upgrades to the existing laboratory. Additionally, there will be piping improvements necessary to extend reclaimed water service to customers.

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	10,000,000
Total State Funds Requested	10,000,000

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)	10,000,000	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	10,000,000	100%

8. Has this project previously received state funding?

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

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?

No

No

No

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?

OPlanning ODesign OConstruction

- 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?
- 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.

Yes

09/30/2023

12/31/2024

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/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	The proposed reclaimed (reuse) water facility will involve upgrades to the wastewater treatment plant including new filters, high level disinfection, new monitoring and process control technology improvements as well as upgrades to the existing laboratory. Additionally, there will be piping improvements necessary to extend reclaimed water service to customers.	10,000,000
Total State Funds Requested (m	ust equal total from question #6)	10,000,000

14. Program Performance

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



1. The reclaimed water project will increase the District's capacity for treated wastewater effluent disposal AND improve effluent management;

2. Beneficial re-use of treated wastewater for residential /non-residential uses including agriculture AND conserves potable water sources; and

3. Decrease need for sprayfield as secondary effluent disposal method.

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

Reclaimed water facility infrastructure construction;

Conservation of potable water sources while providing providing alternative water source for irrigation; and Continuous monitoring of effluent systems for efficient and effective management.

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

Availability of Reclaimed Water for irrigation and agriculture - less reliance on potable and/or fresh ground water at a reduced cost

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?

Improve agricultural production: Measurement - reduce usage of fresh groundwater for irrigation (meter readings) Improve wastewater management: Measurements - automatically monitoring parameters in the effluent stream/Decrease in metered flow through the DIW

Improve groundwater quality: Measurement - Permit modification to eliminate sprayfield as secondary effluent disposal method

Increase or improve economic activity: Measurement - streamline application process for developers/producer to use IWSD rather than having to go to SFWMD or other agencies for irrigation/well permitting

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?

Penalties have been established by FDEP rule if re-use water does not meet standards or operational protocol.

15. Requester Contact Information

a. First Name	Sarah	Last Name	Catala
b. Organization	Immokalee Water & Sewe	er Distritc	
c. E-mail Address	sarahcatala@iw-sd.com		
d. Phone Number	(239)658-3630	Ext.	

16. Recipient Contact Information

- a. Organization Immokalee Water & District
- b. Municipality and County Collier
- c. Organization Type

□For Profit Entity



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□Non Profit 501(c	□Non Profit 501(c)(3)			
□Non Profit 501(c	□Non Profit 501(c)(4)			
□Local Entity	□Local Entity			
□University or Co	□University or College			
ØOther (please specify) Independent Special District - local government				
d. First Name	Sarah	Last Name	Catala	
e. E-mail Address	sarahcatala@iw-sd.com			
f. Phone Number	(239)658-3630			
17. Lobbyist Contact Information				
a. Name	Laura Jacobs Donaldson			
b. Firm Name	Manson Bolves Donaldson Tanner PA			

d. Phone Number (813)514-4700

Please complete the questions below for Water Projects only.

18. Have you applied for alternative state funding?

c. E-mail Address | Idonaldson@mansonbolves.com

- □ Waste Water Revolving Loan
- Drinking Water Revolving Loan
- □ Small Community Wastewater Treatment Grant
- ☑ Other (please specify) Water Quality Grant/Wastewater Grant FDEP
- D 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)
- D 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?

12/31/2024