

LFIR # 2762

1. Project Title Oakland South Lake Apopka Initiative Alternative Water Project

2. Senate Sponsor Randolph Bracy

3. Date of Request 01/12/2022

4. Project/Program Description

Up until now, the Town of Oakland has relied on high quality drinking water to meet irrigation demands and is looking for a lower quality water source that will help meet those demands. The Town is developing a project that will harvest stormwater before it would be discharged to Lake Apopka and treating it for use in irrigation. This will ensure that the Town stays in compliance with the current Consumptive Use Permit and the standards of the Central Florida Water Initiative. The property needed for the alternative water plant has been identified and is under ownership of the Town. The design of the project has commenced. It should be noted that since it's early conception, this project has been well received by the St John's Water Management District and the Florida Department of Environmental Protection.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	2,000,000
Total State Funds Requested	2,000,000

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	2,000,000	63%	
Matching Funds			
Federal	782,000	24%	
State (excluding the amount of this request)	0	0%	
Local	418,000	13%	
Other	0	0%	
Total Project Costs for Fiscal Year 2022-2023	3,200,000	100%	

8. Has this project previously received state funding? No

Ν	0	

Fiscal Year	Amount		Specific	Vetoed	
(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?



Yes

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

The Town of Oakland will be receiving \$1,564,166 over two years through the American Rescue Plan Act. The funding will be allocated by the Town for water and wastewater infrastructure projects including about 25% of this project. Other projects include a wastewater lift station, wastewater connections for municipal buildings, and a redundant potable water well.

11. Details on how the requested state funds will be expended

Spending Category	Description	Amount		
Administrative Costs:	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 alternative water facility	2,000,000		
Total State Funds Requested (must equal total from question #6)2,000,00				

12. Program Performance

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

The goal of the project is to intercept, treat, and then reuse nutrient rich stormwater run off before it gets to Lake Apopka. The filtered and treated storm-water will be used for irrigation purposes which reduces the Town's reliance on high quality potable water. This will assist us in meeting the goals set forth by the Central Florida Water Initiative, and further compliment the efforts to improve the water quality of Lake Apopka.

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

The project will intercept and treat nutrient rich stormwater before it gets to Lake Apopka. Initially, the treated water will be sent through transmission lines to 3 residential developments with the existing infrastructure to be used solely for irrigation purposes. The alternative water treatment plant is designed in such a way that with expansion, other neighborhoods can be relatively easily connected.

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

There are 3 residential developments and a multi-family development that have dual water systems that are currently served by potable water. Once the alternative water facility is constructed, and the transmission lines are in place, the irrigation side of the dual water system can be easily converted by making a single connection. Thereby using the alternative water rather than the potable water. This will help the Town conserve the precious potable water and meet the future needs of the entire Town within the current consumptive use permit.

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



Initially, the project will serve 3 developments with at least 650 single family dwelling units with the capacity to serve at least 1 more development with 150 units. It will also be able to serve the irrigation needs of a 342 unit multifamily development. Overall it will serve the entire Town with a population of nearly 4,000 residents by conserving potable water for the needs of the entire Town.

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

be measured?

The benefit of the project will be supplanting potable water for irrigation with a lower quality alternative water supply. It will be tracked by the number of gallons of stormwater that is processed and then distributed for irrigation. This project will also in a small part contribute to the reduction of nutrient loading of Lake Apopka including nitrogen and phosphorus levels.

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?

Restrictions on future funding.

13. 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 Town of Oakland will be the owner of the facility.



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14. Requestor Contact Information

	a. First Name	Stephen	Last Name	Koontz	
	b. Organization	Town of Oakland			
	c. E-mail Address	SKoontz@oaklandfl.gov			
	d. Phone Number	(352)552-3578	Ext.		
15.	5. Recipient Contact Information				
	a. Organization	Town of Oakland			
	b. Municipality and	nd County Orange			
	c. Organization Type				
	□For Profit Entity				
	□Non Profit 501(c)1(c)(3)			
	□Non Profit 501(c	(c)(4)			
	☑Local Entity				
	□University or Co	ollege			
	□Other (please sp	(please specify)			
	d. First Name	Stephen	Last Name	Koontz	
	e. E-mail Address	SKoontz@Oaklandfl.gov			
	f. Phone Number	(352)552-3578			
16.	16. Lobbyist Contact Information				
	a. Name	James E. Harris Jr.			
	b. Firm Name	James E. Harris Jr.			
	c. E-mail Address	jamesharris33@aol.com			
	d. Phone Number	(407)353-5958			



Please complete the questions below for Water Projects only.

17. Have you applied for alternative state funding?

- ☑ Waste Water Revolving Loan
- Drinking Water Revolving Loan
- □ Small Community Wastewater Treatment Grant
- □ Other (please specify)
- 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
- □ Rural Area of Opportunity (s. 288.0656, Florida Statutes)
- ☑ N/A

19. What is the status of construction?

Property has been secured, design has commenced, no construction

20. What percentage of the construction has been completed?

0

21. What is the estimated completion date of construction?

9/30/2023