

The Florida Senate Local Funding Initiative Request Fiscal Year 2021-2022

1. Project Title	Wekiwa Springs Region Aquifer Recharge and Flood Protection Project

2. Senate Sponsor Jason Brodeur

3. Date of Request 01/12/2021

4. Project/Program Description

The purpose of this project is to increase groundwater recharge to the Wekiwa Springshed and reduce flooding of lakes in this region.

Construction will consist of rehabilitation and replacement of currently or previously functioning drainage wells. The rehabilitation and replacement will reduce flooding around Lake Page, Pleasant, Border, Cortez, Piedmont, Blue, Jackson, and McDade.

Modern water quality pre-treatment will be installed at each drainage well to significantly reduce Nitrogen, Phosphorous, and other pollutants prior to discharge into the aquifer.

This is a joint partnership project between the City of Apopka, Orange County, Seminole County, Florida Department of Transportation, and St. Johns River Management System.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	1,000,000
Total State Funds Requested	1,000,000

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,000,000	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	1,000,000	50%
Other	0	0%
Total Project Costs for Fiscal Year 2021-2022	2,000,000	100%

8. Has this project previously received state funding? No

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.



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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.

We received funding through Orange County CARES Act funding in the amount of \$298,024.25 that was used for COVID-related supplies and overtime reimbursement. In addition, we received \$52,000 in a DOJ grant for City-wide supplies for sanitation throughout the City. Lastly, we received \$19,000 from CMS for supplies and equipment for the treatment of patients.

11. 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/Majo	r Renovation:			
Construction/Renovation/Land/ Planning Engineering	Consultant will provide water quality sampling, design, environmental resource permitting, and construction administration services. Construction will be performed by a contractor.	1,000,000		
Total State Funds Requested (must equal total from question #6)				

12. Program Performance

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

The purpose of this project is to increase groundwater recharge to the Wekiwa Springshed and reduce flooding of lakes in this region.

Drainage well rehabilitation and replacement will reduce flooding around Lake Page, Pleasant, Border, Cortez, Piedmont, Blue, Jackson, and McDade.

Modern water quality pre-treatment will be installed at each drainage well to significantly reduce Nitrogen, Phosphorous, and other pollutants prior to discharge into the aquifer.

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

Consultant will provide water quality sampling, design, environmental resource permitting, and construction administration services.

Construction will be performed by a contractor.

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

Project will provide direct benefits to citizens of this region including a reduction in annual flooding of homes, roads, businesses.

Flood waters will be treated to significantly increase water quality prior to discharge to the Wekiwa Springs Springshed.

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



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SR 436 is a high-traffic, urban, arterial roadway.

It serves as one of the major connections for many thousands of residents traveling between Orange and Seminole Counties.

Wekiwa Springs and the Wekiva River are enjoyed by thousands of residents annually.

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

be measured?

The purpose of this project is to increase groundwater recharge to the Wekiwa Springshed and reduce flooding of lakes in this region.

Drainage well rehabilitation and replacement will reduce flooding around Lake Page, Pleasant, Border, Cortez, Piedmont, Blue, Jackson, and McDade.

Modern water quality pre-treatment will be installed at each drainage well to significantly reduce Nitrogen, Phosphorous, and other pollutants prior to discharge into the aquifer.

The outcome will be evidenced by a reduction of lake flood stages and positive downstream water quality effects in Wekiwa Spring and the Wekiva River will be evidenced by water quality and flow improvements measured by the SJRWMD in the long-term.

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?

Standard contract penalties are sufficient to protect the State's and City's investment in the project.

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.

Government agency project partners include: City of Apopka, Orange County, Seminole County, Florida Department of Transportation, Florida Department of Environmental Protection, and St. Johns River Water Management District.



14. Requestor Contact Information

	a. First Name	Bryan		Last Name	Nelson	
	b. Organization	City of Apopka - Mayor				
	c. E-mail Address	bnelson@apopka.net				
	d. Phone Number	(407)703-	-1601	Ext.	n/a	
15.	Recipient Contact Information					
	a. Organization	City of Apopka				
	b. Municipality and	d County	Orange			
	c. Organization Ty	ре				
	□For Profit Entity					
	□Non Profit 501(c	c)(3)				
	□Non Profit 501(c	c)(4)				
	☑Local Entity					
	□University or Co	ollege				
	□Other (please sp	pecify)				
	d. First Name	Bryan		Last Name	Nelson	
	e. E-mail Address	ress bnelson@apopka.net				
	f. Phone Number					
16.	16. Lobbyist Contact Information					
	a. Name	None				
	b. Firm Name	None ss				
	c. E-mail Address					
	d. Phone Number	r				



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)
- ☑ 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?

Not yet begun.

20. What percentage of the construction has been completed?

0.00

21. What is the estimated completion date of construction?

12/31/2022