

1. Project Title

### The Florida Senate Local Funding Initiative Request Fiscal Year 2023-2024

Seminole County Septic to Sewer Conversion: Phase 1 Wekiya Priority

LFIR # 1958

	•	Focus Area		
2.	Senate Sponsor	Jason Brodeur		
3.	Date of Request	02/21/2023		
4.	Project/Program De	scription		
	treatment and disposidentified for Phase I step towards reducin	ial (septic) systems. Sever of this pilot (within Brantle g harmful nitrogen that flow	public sanitary infrastructure for homes currently so hty-four residences located within the Wekiva Priority y Hall Estates, Brantley Harbor, and Cherry Hill). The ws from septic systems into the Wekiwa Spring (Ou 7 total properties through expansion of this project.	ty Focus Area have been his program is a critical itstanding Florida Spring)

Department of Environmental Protection

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

5. State Agency to receive requested funds

**State Agency contacted?** 

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

### 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)	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 2023-2024	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?

Yes

a. If yes, indicate nonrecurring amount per year.

1,000,000

b. Describe the source of funding that can be used in lieu of state funding.

Seminole County has applied for the FDEP Wastewater Grant and utilizes the County's Infrastructure Sales Tax to match these grants. The County intends to pursue federal funding opportunities and future grants, as well.

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



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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**

1. Status of Cons		of the project?	
Planning	Design	Construction	
b. Is the projec	t "shovel ready	y" (i.e permitted)?	
c. What is the e	estimated start	date of construction?	
d. What is the	estimated com	pletion date of construction?	
		y to receive, directly or indirect oners of the facility and the enti	pital outlay funding. Include the

### 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		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	The project costs cover design, permitting, and construction of a wastewater collection system to a pilot area of homes currently served by septic systems.	1,000,000
Total State Funds Requested (m	ust equal total from question #6)	1,000,000

### 14. Program Performance

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



□For Profit Entity

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This septic to sewer project extends access to public sanitary infrastructure for homes currently served by onsite sewage treatment and disposal (septic) systems. Seventy-four residences located within the Wekiva Priority Focus Area have been identified for Phase I of this pilot (within Brantley Hall Estates, Brantley Harbor, and Cherry Hill). This program is a critical step towards reducing harmful nitrogen that flows from septic systems into the Wekiwa Spring (Outstanding Florida Spring).

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

Phase 1 of this pilot project will directly impact 74 homes located within Unincorporated Seminole County (Brantely Hall Estates, Brantley Harbor, and Cherry Hill). These homes will receive access to public sanitary sewer infrastructure (currently served by onsite septic systems). The County ultimately wishes to serve 877 total properties through expansion of this project.

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

Connection to sanitary sewer infrastructure for 74 homes within Unincorporated Seminole County. Services will also include support related to abandomnet of existing septic infrastructure. The County ultimately wishes to serve 877 total properties through expansion of this project.

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

Unincorporated Seminole County residents: 74 home within the Wekiva Priority Focus Area (Brantley Hall Estates, Brantley Harbor, Cherry Hill)

- e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
- 1. Reduced nitrogen in the Wekiwa Spring will improve the habitat and ecosystem of the entire Wekiva River system, which is downstream of the spring; Improvements can be measured by both a long term reduction of the nitrogen concentrations in the water column and Improved FDEP biological scoring matrices (flora and fauna) trends.
- 2. Reduction of nitrogen contamination to the Wekiva watershed due to failing septic systems, resulting in harmful algal blooms; measurement of nitrogen levels.
- 3. Centralized sanitary sewer systems provide a much higher level of nitrogen reduction than traditional septic tanks; measurement of nitrogen levels in the Wekiwa Spring; also measured reductions in wastewater influent and effluent.
- 4. Removal of septic tanks from the Wekiva PFA will provide a significant reduction in groundwater nitrogen (and other nutrients), and therefore improve overall groundwater quality; measurement of nitrogen 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?

	Reimbursement o	imbursement of funds to FDEP				
15. I	Requester Contact	t Information				
6	a. First Name	Amy	Last Name	Lockhart		
ı	o. Organization	Seminole County Govern	ment			
(	c. E-mail Address	alockhart@seminolecour	ntyfl.gov			
(	d. Phone Number	(407)665-7201	Ext.			
16. I	Recipient Contact	Information				
6	a. Organization	Seminole County Govern	ment			
I	b. Municipality and	d County Seminole				
(	c. Organization Ty	pe				



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	□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	Tricia	Last Name	Johnson		
	e. E-mail Address	tajohnson@seminolecour	ntyfl.gov			
	f. Phone Number	(407)665-7224				
17.	Lobbyist Contact I	Information				
	a. Name	Rana G. Brown				
	b. Firm Name	Ronald L. Book PA				
	c. E-mail Address	rana@rlbookpa.com				
	d. Phone Number	(305)935-1866				
18.	Have you applied f	for alternative state fund	ng?			
	☐ Waste Water R	evolving Loan				
	☑ Drinking Water	Revolving Loan				
	☐ Small Commun	nity Wastewater Treatment	Grant			
	☑ Other (please s	specify) FDEP Wastewater	Grant			
	□ N/A					
19.	9. What is the population economic status?					
	☐ Financially Disa	advantaged Community (ch	ı. 62-552, F.A	ı.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					
20.	. What is the status of construction?					
	0%					



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21. What percentage of the construction has been completed?			
	0%		
22.	What is the estimated completion date of construction?		
	12/31/2026		