

- 1. **Project Title** Sarasota Bay Watershed Water Quality Improvement Project
- 2. Senate Sponsor Joe Gruters
- 3. Date of Request 10/17/2019

### 4. **Project/Program Description**

The project is a study to develop strategies to replace aging septic systems within the Sarasota and Lemon Bay Watersheds with central sewers to improve wastewater disposal and treatment in unincorporated areas of Sarasota County that are currently unserved by central sewers. The replacement program is part of a multi-faceted approach to address watershed protection, protect public health, create great public spaces, and improve the quality of life within the community.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? 

Yes
No

### 6. Amount of the Nonrecurring Request for Fiscal Year 2020-2021

Type of Funding	Amount	
Operations	000	
Fixed Capital Outlay	5,000,000	
Total State Funds Requested	5,000,000	

7. Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	500000	50.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	5,000,000	50 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	10,000,000	100 %	

8. Has this project previously received state funding?  $\bigcirc$  Yes  $\odot$  No

If yes, provide the most recent instance:

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

9. Is future-year funding likely to be requested? • Yes O No

If yes, indicate nonrecurring amount per year.

5,000,000



LFIR # 1102

### 10. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	N/A	0
Other Salary and Benefits	N/A	0
Expense/Equipment/ Travel/Supplies/Other	N/A	0
Consultants/Contracted Services/Study		
Operational Costs: Oth	er	
Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construc	tion/Major Renovation:	
Construction/Renovation/ Land/Planning Engineering	The requested funds will be used to offset the costs of planning, designing and constructing the necessary infrastructure to replace aging septic systems with central sewers within the Sarasota Bay Watershed.	5,000,000
Total State Funds Re	equested (must equal total from question #6)	5,000,000



LFIR # 1102

#### 11. Program Performance

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

This funding will help Sarasota County work towards a multi-factor prioritization matrix to determine which areas can be addressed with the maximum benefit and critical areas which will result in the greatest environmental gains for the least investment in infrastructure. Factors such as (but not limited to) system age, capacity, proximity to contributing water bodies, potential service connection numbers and density, and other watershed characteristics will be used to prioritize areas for conversion to central sewer. Ongoing groundwater and surface water quality monitoring in the area will be used to establish baseline conditions for future determination of project results. Other mitigative measures will also be investigated in this planning phase so that existing nutrient loads in the groundwater conveyance system can be mitigated as the sources are eliminated.

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

The requested funds will be used to offset the costs of planning, designing and constructing the necessary infrastructure to replace aging septic systems with central sewers within the Sarasota Bay Watershed.

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

Replacement of aging septic systems within the Sarasota and Lemon Bay Watersheds with central sewers and the removal of up to 25 pounds per year of nitrogen from the watershed for each septic system converted to central sewer.

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

Sarasota and Lemon Bay Watersheds with central sewers.

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

The work to be conducted in these watersheds will have a positive effect on 24 impaired water bodies in Sarasota County by reducing the Total Maximum Daily Loads of bacteria, viruses, and excess nutrients which enter surface water via groundwater flow from septic systems close to tidally influenced waters, contribute to the reduction of Harmful Algae Blooms and the removal of up to 25 pounds per year of nitrogen from the watershed for each septic system converted to central sewer. Sarasota County has been a partner with the Coastal and Heartland National Estuary Program (formerly Charlotte Harbor NEP) since its inception, focusing on goals and actions related to water quality improvement, hydrologic restoration, and fish, wildlife, and habitat protection and engagement. Additionally, the County works closely with the USF/IFAS Extension Service Staff to create comprehensive education and outreach plans directly related to surface water quality in the Sarasota Bay Watershed.

### 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?

Funding could be withheld for any items that fail to meet deliverable or performance measures.



# 12. 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 requesting entity and the facility owners are one and the same.

#### 13. Requestor Contact Information

	a.	First Name	Michael	Last Name	Mylett
	b.	Organization	Sarasota County Public Utilities		
	C.	E-mail Address	mmylett@scgov.net		
	d.	Phone Number	(941)861-0661	Ext.	
14.	Re	cipient Contact	Information		
	a.	Organization	Sarasota County Public Utilities		
	b.	Municipality and	County Sarasota		
	c.	Organization Typ	be		
		O For-profit E	ntity		
		O Non-Profit \$	501(c) (3)		
	Non-Profit 501(c) (4)				
		Local Entity	1		
		O University of	or College		
	Other (please specify)				
	d.	First Name	David	Last Name	Cash
	e.	E-mail Address	dcash@scgov.net		
	f.	Phone Number	(941)8610550		
15.	Lo	bbyist Contact I	nformation		
	a.	Name	Rob Lewis		
	b.	Firm Name	Sarasota County Board of County	Commissione	rs
	C.	E-mail Address	rlewis@scgov.net		
	d.	Phone Number	(941)4449532	Ext.	



### Please complete the questions below for Water Projects only.

### 16. Have you applied for alternative state funding? Waste Water Revolving Loan

Drinking Water Revolving Loan

Small Community Wastewater Treatment Grant

Other (please specify)	
- (1 1 )/	

**X** N/A

### 17. 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)

**X** N/A

18. What is the status of construction?

In the planning/design stages

19. What percentage of the construction has been completed?

0%

20. What is the estimated completion date of construction?

12/31/2023

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