

LFIR # 1534

1. Project Title Satellite Beach: Grand Canal/Finger Canals Muck Dredging

2. Senate Sponsor Debbie Mayfield

3. Date of Request 02/16/2023

4. Project/Program Description

The City of Satellite Beach proposing a project to improve water quality in the Grand Canal and Finger Canals located in the Banana River which flows into the Indian River Lagoon through muck dredging. By dredging the muck out of these canals, we can remove harmful nutrients, particularly total nitrogen and total phosphorus, from the water which will improve the water quality.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted?	No

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

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	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	1,000,000	100%	

8. Has this project previously received state funding? No

Fiscal Year	Amo	ount	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.

The City of Satellite Beach does not currently have an alternative source of funding to fund this project.

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

Yes

No



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

ARPA funding in the amount of \$5,574,501.00. Funds have been expended, encumbered, or committed for capital projects in the City of Satellite Beach such as road resurfacing, repairs/renovations to public facilities, and construction for community projects.

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.

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	These funds will be used for hiring a muck dredging contractor necessary for the muck dredging project in the Grand Canal and Finger Canals of the Banana River located in the City of Satellite Beach.	1,000,000		
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/Land/ Planning Engineering		0		
Total State Funds Requested (must equal total from question #6)				

14. Program Performance

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



The specific purpose of this project is to improve the water quality in the Grand Canal and Finger Canals of the Banana River which flows into the Indian River Lagoon. The improvement of water quality will improve environmental quality, wildlife quality, and the overall beauty of the lagoon which in turn improves tourism and economic value of the waterway. Muck dredging will reduce harmful nutrients such as total nitrogen and phosphorus which enhances habitats within the Indian River Lagoon and promotes the growth of critical sea grasses and other keystone species.

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

The activities to meet the intended purpose of these funds are hiring a muck dredging contractor to remove muck which contains harmful nutrients in the Grand Canal and Finger Canals of the Banana River located in the City of Satellite Beach.

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

The direct services that will be provided to citizens are canals and a river with improved water quality. This will improve environmental quality, wildlife quality, and the overall beauty of the lagoon which in turn improves tourism and economic value of the waterway.

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

The target population served by this project are the citizens of Satellite Beach, our neighboring municipalities, Brevard County and all people who visit here. The estimated population of Brevard County according to the US census was just over 616,000 in 2021.

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

be measured?

The expected outcome of this project is to improve the water quality in the Grand Canal and Finger Canals of the Banana River which flows into the Indian River Lagoon through muck removal. The methodology by which this outcome will be measured is through visual water quality and the amount of total nitrogen and phosphorus removed from muck dredging.

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?

Should the City of Satellite Beach not utilize the funding allocated by the State of Florida to fund the Grand Canal/Finger Canals Project and not meet the deliverables of the project, the City of Satellite Beach will be required to return the funding to the State of Florida.

15. Requester Contact Information

a. First Name Nicholas Last Name Walsh b. Organization City of Satellite Beach c. E-mail Address nwalsh@satellitebeach.org d. Phone Number (321)773-4407 Ext. 106 16. Recipient Contact Information a. Organization City of Satellite Beach b. Municipality and County Brevard C. Organization Type □For Profit Entity	•					
c. E-mail Address nwalsh@satellitebeach.org d. Phone Number (321)773-4407 Ext. 106 16. Recipient Contact Information a. Organization City of Satellite Beach b. Municipality and County Brevard c. Organization Type	a. First Name	Nicholas		Last Name	Walsh	
d. Phone Number (321)773-4407 Ext. 106 16. Recipient Contact Information	b. Organization	City of Sa	atellite Beach			
16. Recipient Contact Information a. Organization City of Satellite Beach b. Municipality and County Brevard c. Organization Type	c. E-mail Address	nwalsh@	satellitebeach.or	g		
a. OrganizationCity of Satellite Beachb. Municipality and CountyBrevardc. Organization Type	d. Phone Number	(321)773	-4407	Ext.	106	
b. Municipality and County Brevard c. Organization Type	16. Recipient Contact	Informatio	on			
c. Organization Type	a. Organization	City of Sa	atellite Beach			
	b. Municipality and	d County	Brevard			
□For Profit Entity	c. Organization Type					
	□For Profit Entity					

□Non Profit 501(c)(3)



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	□Non Profit 501(c)(4)					
	☑Local Entity					
	□University or Co	llege				
	□Other (please sp	pecify)				
	d. First Name	Brittany	Last Name	Retherford		
	e. E-mail Address bretherford@satellitebeach.org					
	f. Phone Number (321)773-4407					
17.	17. Lobbyist Contact Information					
	a. Name	Joseph (Jason) Steele				
	b. Firm Name	m Name Smith & Associates				
	c. E-mail Address	jasonsteele@me.com				

d. Phone Number (321)676-5555

Please complete the questions below for Water Projects only.

18. 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

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)

☑ N/A

20. What is the status of construction?

Has not been started

21. What percentage of the construction has been completed?



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0%

22. What is the estimated completion date of construction?

9/30/2024