



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1645

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. **Project/Program Description**

The Indian River Lagoon is a known asset to Brevard County and the surrounding region and communities and continues to face notable threats and challenges. Chronic stress conditions that are fueled by too many nutrients from wastewater, septic, stormwater, groundwater, atmospheric deposition, and muck produce poor water quality and declining living resources that threatens the \$7.6 billion annual economic value of the Lagoon and our quality of life.

By removing the muck via hydraulic dredging from the Grand Canal along the Cities of Indian Harbour Beach and Satellite Beach, this project will alleviate an estimated 73 acres of muck from the Lagoon. A permitted county spoil site exists in the area to deposit the muck and treat the interstitial water from the operations.

5. **State Agency to receive requested funds**
- State Agency contacted? Yes No

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

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="1,750,000"/>
Total State Funds Requested	1,750,000

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)	<input style="width: 80%;" type="text" value="1750000"/>	<input style="width: 80%;" type="text" value="10.0"/> %
Matching Funds		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Local	<input style="width: 80%;" type="text" value="13,684,490"/>	<input style="width: 80%;" type="text" value="74"/> %
Other	<input style="width: 80%;" type="text" value="3,000,000"/>	<input style="width: 80%;" type="text" value="16"/> %
Total Project Costs for Fiscal Year 2020-2021	18,434,490	100 %

8. **Has this project previously received state funding?** Yes No
- If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>

9. **Is future-year funding likely to be requested?** Yes No
- If yes, indicate nonrecurring amount per year.



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Dredging operations including muck/sediment removal, treatment of interstitial water, and management/restoration of disposal area.	1,750,000
Total State Funds Requested (must equal total from question #6)		1,750,000



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11. Program Performance

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

To improve water quality in the Banana River, which leads to the Indian River Lagoon, an Outstanding Florida Waterbody and an Estuary of National Significance. The project will remove over 60,000 lbs of nitrogen and 1200 lbs of phosphorous each year from the IRL by dredging 499,156 cubic yards of muck from the Cities' finger canal systems and the Grand Canal. The Grand Canal work will extend Brevard County's current Grand Canal project; the Cities' project will be managed with Brevard County.

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

Activities and services provided to meet the intended purpose include all construction operations, such as dredging operations including muck/sediment removal, treatment of interstitial water, and management/restoration of disposal area.

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

Citizens will receive no direct services; the purpose of the project is to improve the overall health of the Indian River Lagoon. Citizens will benefit from a healthier, more diverse, resilient water body and the best management practices put into place that improve water quality of the IRL as well as MS4s, sewer, and others.

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

The target population is the entirety of Brevard County, estimated to be 596,849 according to the US Census Bureau. Additionally, others who will benefit from this project include the region surrounding Brevard County as well as the countless visitors and tourists that visit this region each year.

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

The expected benefit of this project is a healthier IRL, meaning less fish kills, more marine biodiversity, improved sea-grass health, increased recreational use, increased tourism, increased quality of life, and increased resiliency in the community. The methodology by which these things can be measured pre- and post- dredging and include but are not limited to: FWCC fish and wildlife population monitors; water quality metrics and data collection; economic/tourism activity metrics.

- 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?

The liquidated damages in the contract for failure to meet contractual obligations is \$1,088 per calendar day the contractor goes beyond the approved time-line. Further, Brevard County requires a performance bond for the entire cost (100%) of the project.



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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.**

Canals primarily on state-owned sovereign submerged lands under cities' management/jurisdiction.

13. **Requestor Contact Information**

- a. First Name Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number Ext.

14. **Recipient Contact Information**

- a. Organization
- b. Municipality and County
- c. Organization Type
- For-profit Entity
 - Non-Profit 501(c) (3)
 - Non-Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (please specify)
- d. First Name Last Name
- e. E-mail Address
- f. Phone Number

15. **Lobbyist Contact Information**

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.



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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)
- 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)
- N/A

18. **What is the status of construction?**

19. **What percentage of the construction has been completed?**

20. **What is the estimated completion date of construction?**

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