



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2022-2023

LFIR # 1972

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Parker Island is 5.5-acre island located along the southeast side of Kings Bay, Crystal River, FL. Parker Island surrounds a natural spring and is a popular destination to boaters, swimmers, and paddle crafts. The proposed pilot project will aim to restore Parker Island and involve the maintenance dredging of the blocked channel that is impeding historic flow along the north side of the island, the installation of Wave Attenuating Devices (WADs) to restore shoreline along the west and south sides of the island, and the restoration of marsh plants and seagrass to prevent future eroding. Assuming the pilot project on Parker Island is successful, we would restore several other key locations within Kings Bay e.g. Banana Island, Buzzard Island.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	535,887
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>535,887</b>

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	535,887	100%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2022-2023</b>	<b>535,887</b>	<b>100%</b>

8. Has this project previously received state funding?

Fiscal Year (YYYY-YY)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

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.

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



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2022-2023

LFIR # 1972

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

**11. Details on how the requested state funds will be expended**

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study	Save Crystal River will provide all necessary equipment and staff to hydraulically remove sediments that have deposited within the historic channel located along the north side of Parker Island. Approximately 1000 cubic yards of eroded sediment will be removed and deposited onto an upland processing site. Once dried, material will be trucked to an authorized disposal site. No hardened sediment or clay is expected. Clean sediments removed from the dredge area may be used to assist in shoreline re	535,887
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		0
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>535,887</b>

**12. Program Performance**

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

Restoring Parker Island will provide many ecosystem benefits. Reopening the blocked channel on the north side of the Island will ensure that natural tidal flows are maintained and prevent areas of reduced flow that may act as algae sinks on the backside of the island. This project will also provide a replicable model for future tidal marsh restoration projects throughout Crystal River. Restoring tidal marsh habitat will help to improve water quality throughout the river, improve recreational fishing, provide habitat for fish and wading birds, and protect shorelines from further eroding away.

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

One of the largest factors contributing to the loss of marsh habitat and shoreline erosion is wave energy caused by boat wakes or storm events. WADs are unique wave breaks designed to attenuate wave energy rather than reflecting or refracting it. Once in place, WADs not only protect the shoreline from further erosion, but also help trap and deposit sediment on the backside of where they are placed. Approximately 200 linear feet of WADs will be placed along the shoreline of the dredged channel to prevent eroded sediments from refilling the channel. An additional 300 linear feet of WADs will be placed along the southern and western shorelines to prevent further erosion and assist in shoreline renourishment.

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



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2022-2023

LFIR # 1972

The prevention of further erosion and shoreline nourishment will provide a direct benefit for the continued enjoyment of recreational as well as commercial activities crucial to this area (boating, fishing, crabbing, tourism). Tourism dollar increases from restoration of pristine submerged habitat. Increased public usage of improved habitat. sidered a valid response.

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

The citizens and the economy of the State of Florida ,Citrus County, and the City of Crystal River, as well as the 350,000 local, national and international visitors per year that visit Kings Bay and the Crystal River waters.

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

Restoring Parker Island will provide many ecosystem benefits. Reopening the blocked channel on the north side of the Island will ensure that natural tidal flows are maintained and prevent areas of reduced flow that may act as algae sinks on the backside of the island. This project will also provide a replicable model for future tidal marsh restoration projects throughout Crystal River. Restoring tidal marsh habitat will help to improve water quality throughout the river, improve recreational fishing, provide habitat for fish and wading birds, and protect shorelines from further eroding away.

**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?**

Loss of funding.

**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.**

N/A



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2022-2023

LFIR # 1972

#### 14. Requestor Contact Information

a. First Name  Last Name

b. Organization

c. E-mail Address

d. Phone Number  Ext.

#### 15. 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

#### 16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2022-2023

LFIR # 1972

**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?**

Permit pending.

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

0%

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

Unknown at this time.