

LFIR # 2100

2. Senate Sponsor Blaise Ingoglia

**3. Date of Request** 02/20/2023

#### 4. Project/Program Description

Kings Bay is an OFW, and SWIM Priority Waterbody that has been listed as Impaired for nutrients and filamentous algae by FDEP and USEPA. It also supports the largest population of the West Indian Manatee and contains one of the highest density of coastal first order magnitude fresh water springs in the world. Our goal is to restore water quality and manatee habitat by vacuum removal of filamentous algae (Lyngbya) and benthic detrital matter, then plant submerged aquatic vegetation. This project will increase water clarity, oxygen levels, and habitat for fish and other wildlife, including the manatee.

5. State Agency to receive requested funds Department

Department of Environmental Protection

State Agency contacted? No

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

Type of Funding	Amount
Operations	4,000,000
Fixed Capital Outlay	0
Total State Funds Requested	4,000,000

#### 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)	4,000,000	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	4,000,000	100%	

#### 8. Has this project previously received state funding? Yes

Fiscal Year	Amount		Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	
2022-23	0	10,000,000	1665A	No

#### 9. Is future funding likely to be requested?

Yes

4,000,000

a. If yes, indicate nonrecurring amount per year.

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

N/A

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

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**

- **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		C
Other Salary and Benefits		C
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study	Contract management, Project Administration, Accounting and Public Information. Project Administration included oversight of the project as it relates to the DEP contract requirements. Public Information included, but is not limited, to supplying and directing information about the project to the media, local government officials, other state agencies, citizens, other stakeholders, and schools.	150,000
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		C
Consultants/Contracted Services/Study SCR will continue to utilize the same contractor providing vacuum removal services, planting SAV, cages, monitoring, and maintenance. This also includes any land lease costs, mobilization and demobilization performed by same contractor. Additionally, we will continue to utilize an independent biologist to perform an evaluation of the whether or not the vacuum removal services meet standards for plant install and survival		3,850,000
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (m	ust equal total from question #6)	4.000.000



#### 14. Program Performance

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

These funds will restore a critical habitat that is designated as an Outstanding Florida Waterway. This project will also help local governments and agencies to meet a variety water quality improvement mandates (SWIM plans, BMAP plans, Comp plans, etc.) through the reduction of phosphorus and nitrogen

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

The vacuum removal services, planting SAV, cages, monitoring, and maintenance will be provided by the same contractor that started our project. This also includes any land lease costs, mobilization and demobilization performed by the same contractor. Additional services are provided by an independent biologist to confirm standards met by contractor as well as perform project evaluation study to compare pre versus post restoration.

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

The tourism industry is one of the largest economic drivers in the region. The loss of Water Quality (clarity) associated with current conditions and degrading habitat conditions could potentially cause a collapse of this economy. Improvements proposed by this project will help to improve and maintain condition's for which residents, local, regional, national, international tourists come to expect

#### 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?

The expected outcome is overall improvement in the water quality leading to thriving aquatic flora and fauna communities, including the West Indian manatees in Kings Bay. The methodology being utilized by the independent biologist to measure successful outcome in the post restoration versus pre restoration ares are through core sampling (pre and post de-mucking), macroinvertebrate sampling, fish sampling, SAV surveys and field water chemistry

# 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?

The funds would be returned to the agency

#### **15. Requester Contact Information**

a. First Name	Lisa	Last Name	Moore
b. Organization	Save Crystal River, Inc.		
c. E-mail Address	lisa@gulfatlanticequipmer	nt.com	
d. Phone Number	(352)302-1004	Ext.	

#### **16. Recipient Contact Information**

a. Organization	Save Crystal River, Inc.	

b. Municipality and County Citrus

c. Organization Type

□For Profit Entity

☑Non Profit 501(c)(3)



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□Non Profit 501(c	c)(4)			
Local Entity				
□University or Co	llege			
□Other (please sp	pecify)			
d. First Name	Lisa	Last Name	Moore	
e. E-mail Address	lisa@gulfatlanticequipme	nt.com		
f. Phone Number	(352)302-1004			
17. Lobbyist Contact Information				
a. Name	None			
b. Firm Name	None			
c. E-mail Address				
d. Phone Number				

### 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?

Ongoing

#### 21. What percentage of the construction has been completed?



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67 percent

#### 22. What is the estimated completion date of construction?

2027