

LFIR # 1991

1. Project Title	Kings Bay Restoration Project

2. Senate Sponsor Wilton Simpson

3. Date of Request 12/29/2021

# 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. Goal is to restore water quality and manatee habitat by vacuum removal of filamentous algae (Lyngbya) and benthic detrital matter and planting of desirable submerged aquatic vegetation.

### 5. State Agency to receive requested funds D

Department of Environmental Protection

State Agency contacted? No

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

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 2022-2023 (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 2022-2023	4,000,000	100%	

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

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		
2021-22	0	4,000,000	1607A	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.

None

# 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.

#### 11. 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	Oversight of DEP contracts & deliverables for project. Media, PR, public education, public outreach	150,000
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study The contractor will mobilize the equiment staging site, remove alga detrital material, plant SAV(submerged aquatic vegetation), install cages to prevent herbivores, monitor and maintain SAV & cages monthly for one year post SAV & cage installation. Additionally, an independent biologist provides an annual report comparing restore versus non-restored areas		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

#### 12. Program Performance

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

The goal is to restore water quality and manatee habitat by vacuum removal of fliamentous algae and benthic detrital matter and planting of desirable submerged aquatic vegetation.

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

SCR will work with our team of contractors to mobilize to a staging site for the dewatering process associated with algal detrital material removal. Once lyngbya is removed from the bottom, then plants (SAV) will be installed & Herbivory Exclusion Cages installed per permit for one year. SAV & cage maintenance will be performed for one year. N/A is not considered a valid response.

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

Water quality improvements and species recruitment to the area(fish,crustaceans,amphibians, marine mammals)for 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?



This project meets the goals of the SWFWMD's SWIM plan for Kings Bay and fits with the statewide focus on the restoration of impaired Florida Outstanding Waterway. Additionally, water quality improvement and increased biodiversity creates a cascade effect that improves downstream habitat.

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



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# 14. Requestor Contact Information

	- Firet Name	Line		Leat Name	Maara	
	a. First Name	Lisa		Last Name	WOOR	
	b. Organization	Save Crystal River, Inc				
	c. E-mail Address	lisa@gulfatlanticequipment.com				
	d. Phone Number	(352)302-1004 Ext.				
15.	Recipient Contact	nt Contact Information				
	a. Organization	Save Crystal River, Inc				
	b. Municipality and	d County	Citrus			
	c. Organization Ty	ре				
	□For Profit Entity					
	☑Non Profit 501(c	:)(3)				
	□Non Profit 501(c	2)(4)				
	□Local Entity					
	□University or Co	ollege				
	□Other (please sp	pecify)				
	d. First Name	Lisa		Last Name	Moore	
	e. E-mail Address	lisa@gulfatlanticequipment.com				
	f. Phone Number					
16.	16. 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.

# 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?

50 out of 92 acres complete

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

54%

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

12/31/2023