

Appropriations Project Request - Fiscal Year 2017-18

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Kings Bay Restoration
2. Date of Submission: 01/26/2017
3. House Member Sponsor: Ralph Massullo
Members Copied:

4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? Yes
If answer to 4a is ?NO? skip 4b and 4c and proceed to 4d
- b. What is the most recent fiscal year the project was funded? 2016-17
- c. Were the funds provided in the most recent fiscal year subsequently vetoed? No
- d. Complete the following Project Request Worksheet to develop your request (Note that column E will be the total of Recurring funds requested and Column F will be the total Nonrecurring funds requested, the sum of which is the Total of the Funds you are requesting in column G):

FY:	Input Prior Year Appropriation for this project for FY 2016-17 <i>(If appropriated in 2016-17 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2017-18 <i>(Requests for additional RECURRING funds are prohibited. Any additional Nonrecurring funding requested to supplement recurring funds in the base will result in the base recurring amount being converted to Nonrecurring .)</i>		
	Column:	A	B	C	D	E
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated <i>(Recurring plus Nonrecurring: column A + column B)</i>	Recurring Base Budget <i>(Will equal non-vetoed amounts provided in Column A)</i>	Additional Nonrecurring Request	TOTAL Nonrecurring Request <i>(Will equal the amount from the Recurring base in Column D to be CONVERTED to Nonrecurring plus the Additional Nonrecurring Request in Column E. These funds will be appropriated non-recurring if funded in the House Budget or the Final Conference Report on the budget.)</i>
Input Amounts:		1,400,000	1,400,000		2,000,000	2,000,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2017-18? No
5a. If yes, which state agency?

5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? For example, if the requested issue pertains to services provided to inmates at correctional facilities, the Department of Corrections would be the most appropriate state agency. Department of Environmental Protection

6. Requester:

- a. Name: Lisa Moore
- b. Organization: Save Crystal River, Inc
- c. Email: Lisa@GulfAtlanticEquipment.com
- d. Phone #: (352)302-1004

7. Contact for questions about specific technical or financial details about the project (Please retype if same as Requester):

- a. Name: Lisa Moore
- b. Organization: Save Crystal River, Inc
- c. Email: Lisa@GulfAtlanticEquipment.com
- d. Phone #: (352)302-1004

8. If there is a registered lobbyist, fill out the lobbyist information below.

- a. Name: None
- b. Firm: None
- c. Email:
- d. Phone #:

9. Organization or Name of Entity Receiving Funds(Please retype if same as Requestor or Contact):

- a. Name: Save Crystal River, Inc
- b. County (County where funds are to be expended): Citrus
- c. Service Area (Counties being served by the service(s) provided with funding): Citrus

10. What type of organization is the entity that will receive the funds? (Select one)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government

- University or College
- Other (Please describe)

11. What is the specific purpose or goal that will be achieved by the funds being requested?

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.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. F) Enter ?0? if request is zero for the category
Administrative Costs:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<input checked="" type="checkbox"/> d. Consultants/Contracted Services/Study	Project Administration / accounting and Public Information to be administered by SCR. Public Information includes but is not limited to supplying and directing public information about the project to media, local government officials, other state agencies and stakeholders and schools.	100,000
Operational Costs:		
<input type="checkbox"/> e. Salaries and Benefits		

<input type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other		
<input checked="" type="checkbox"/> g. Consultants/Contracted Services/Study	Contractor, preferably same contractor that was responsible for the successful Pilot Project (2015-16) and subsequent Phase 1A (2016-17), will be used to conduct the vacuum removal of the algae and detritus. No Capital costs.	1,864,000
Fixed Capital Construction/Major Renovation:		
<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	Land lease and staging of equipment at processing / treatment site	36,000
TOTAL		2,000,000

13. For the Fixed Capital Costs requested with this issue, what type of ownership will the facility be under when complete? (In Question 12, if ?h. Fixed Capital Outlay? was not selected, question 13 is not applicable)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government (e.g., police, fire or local government buildings, local roads, etc.)
- State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)
- Other (Please describe): Land based equipment must be staged on private property adjacent to the project which must be leased

14. Is the project request an information technology project?

N/A

15. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

Yes

15a. Please Describe:

Numerous community support including letters from: US Fish and Wildlife Service, SWFWMD, WEDU-TV: Featured Kings Bay Restoration Project on their Science Series, Quest, Citrus County Chamber of Commerce,. Citrus County BOCC Commissioners, Citrus County School Board, Citrus County Tourist Development Council, Citrus County Chronicle, Crystal River City Council, City of Crystal River Waterfronts Advisory Board, Manatee EcoTourism Assoc.

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

Yes

16a. Please Describe:

2015-2019 Springs Management Plan, January 26 2016 (35 pgs) SWFWMD Lists Quantifiable Objectives for Restoration: Water Quality reduce nitrogen / nutrients; Natural Systems: minimize benthic algal coverage and maximize cover of beneficial SAV (pg 19). Kings Bay Sediment Removal is one of the priority projects. Crystal River / Kings Bay SWIM Plan, December 2015 SWFWMD (132 pgs). This document provides an in-depth analysis and identification of the issues and drivers and quantifiable objectives

17. Will the requested funds be used directly for services to citizens?

N/A

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select all that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
<input type="checkbox"/> Improve physical health		
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input type="checkbox"/> Improve quality of education		
<input checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	Quantitative measures of improvements in water quality and natural systems that will be realized by this project are identified in SWIM Plan pg 2. Habitat restoration and	Water Clarity > 20 feet bay wide and > 60 ft at springs Coverage of Desirable SAV (75%-90%) Coverage of Invasive aq veg including filamentous algae <10%

	water quality improvements will improve fish & Wildlife habitat including the habitat of listed species including the manatee.	
<input checked="" type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)	Environmental harm is currently represented in the form of overabundant filamentous algae and their blooms, decaying benthic detrital matter and high nitrogen / nutrients in bay which can lead to health concerns such as skin rashes and respiratory problems	Removal of filamentous algae and (toxic) benthic algal mats is a nutrient (nitrogen source or sink) that will be removed from bay (measured in Tons of N)
<input type="checkbox"/> Improve transportation conditions		
<input checked="" type="checkbox"/> Increase or improve economic activity	Kings Bay and Crystal River manatee and springs tourism industry is one of the largest economic drivers in the region. Loss of Water Quality (clarity) associated with the current conditions and degrading habitat conditions could potentially cause a collapse of this economy. Improvements proposed by this project will help to maintain or improve the conditions for which residents, local, regional, national and international tourists come to expect.	Water Clarity > 20 feet bay wide and > 60 ft at springs Coverage of Desirable SAV (75%-90%) Coverage of Invasive aquatic vegetation including filamentous algae <10%
<input checked="" type="checkbox"/> Increase tourism	see above	see above
<input checked="" type="checkbox"/> Create specific immediate job opportunities	Project is expected to create some local short term jobs and advantages for the local economy as workers will require work supplies, lodging, food,	Results are estimated by number of laborers X \$per diem X estimated number of work days. Any construction project will require

	entertainment etc.	material supplies and fuel throughout the project period which will directly effect the local economy.
<input type="checkbox"/> Enhance specific individual's economic self sufficiency		
<input type="checkbox"/> Reduce recidivism		
<input type="checkbox"/> Reduce substance abuse		
<input type="checkbox"/> Divert from Criminal/Juvenile justice system		
<input type="checkbox"/> Improve wastewater management		
<input type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	Project is expected to improve the surface water quality within the project area and contribute to overall improvements bay wide.	Water Clarity > 20 feet bay wide and > 60 ft at springs Coverage of Desirable SAV (75%-90%) Coverage of Invasive aquatic vegetation including filamentous algae <10%
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2017-18 from all sources of funding (Enter ?0? if amount is zero):

Type of Funding	Amount	Percent of Total (Automatically Calculates)	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	2,000,000	100.0%	N/A
2. Federal:	0	0.0%	No

3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	0	0.0%	No
5. Other:	0	0.0%	No
TOTAL	2,000,000	100%	

20. Is this a multi-year project requiring funding from the state for more than one year?

Yes

20a. How much state funding would be requested after 2017-18 over the next 5 years?

- <1M
- 1-3M
- >3-10M
- >10M

20b. How many additional years of state support do you expect to need for this project?

- 1 year
- 2 years
- 3 years
- 4 years
- >= 5 years

20c. What is the total project cost for all years including all federal, local, state, and any other funds? Select the single answer which best describes the total project cost. If funds requested are for ongoing services or for recurring activities, select ?ongoing activity?.

- Ongoing activity ? no total cost
- <1M
- 1-2M
- >2-3M
- >3-10M
- >10M

21. What is the revenue source of ongoing operating funds?

SCR is working with the City of Crystal River and Citrus County BOCC to secure funding through stormwater management fees to fund the ongoing maintenance for the project in coming years.

22. Has local approval been given for ongoing operating funds?

No

23. Have you applied for alternative state funding?

- a. Wastewater Revolving Loan
- b. Drinking Water Revolving Loan
- c. Small Community Wastewater Treatment Grant
- d. Other (Please describe)
- e. N/A

24. Has project been addressed in a local, regional, or state plan?

Yes

24a. If Yes, insert plan name and cite page numbers.

2015-2019 Springs Management Plan, January 26 2016 (35 pgs) SWFWMD

25. Is the project for a financially disadvantaged community?

No

26. What is the population economic status?

- a. Financially Disadvantaged Municipality
- b. Rural Area of Critical Economic Concern
- c. Rural Community Experiencing Economic Distress
- d. N/A

27. What is the status of planning?

- a. Ready
- b. Not Ready

28. What percentage of the planning process has been completed

100

29. What is the estimated planning completion date?

01/01/2016

30. What is the status of design?
- a. Ready
 - b. Not Ready
31. What percentage of design has been completed?
- 100
32. What is the estimated design completion date?
- 01/01/2016
33. List all required permits.
- FDEP Exemption (09-0322556-007-EI) and an USACOE permit (SAJ-2016-00169)
34. What is the status of permitting?
- a. Planned
 - b. Submitted
 - c. Received
35. What is the status of construction?
- a. Ready
 - b. Not Ready
36. What percentage of construction has been completed?
- 0
37. What is the estimated completion date of construction?
- 12/31/2018