

1. Project Title

### The Florida Senate Local Funding Initiative Request Fiscal Year 2023-2024

Rainbow River Restoration Project by One Rake at a Time

LFIR # 2551

2. Senate Sponsor	Keith Perry							
3. Date of Request	03/01/2023							
•								
4. Project/Program	·							
beginning a pilot project will utilize Time has spent o enough. By giving	project to clean and re the same methodolog ver 10 years hand rak	plant the river for y that has been of ing and cleaning numing to remove	which is in significant d cusing on the lower rive extremely successful in Florida's rivers but now the decades of muck a e and for all.	r that is the most cri Kings Bay, Crystal F it is clear hand raki	tically impaired. This River. One Rake At A ng will never be			
5. State Agency to	receive requested fu	<b>nds</b> Depar	tment of Environmental	Protection				
State Agency co	ntacted? No							
6. Amount of the N	onrecurring Request	for Fiscal Year	2023-2024					
Type of Funding			Amo	ount				
Operations				1,825,000				
Fixed Capital Out	:lay			0				
Total State Funds Requested				1,825,000				
7. Total Project Cos		3-2024 (includin	ng matching funds ava	ilable for this proje	ect)			
Total State Funds Requested (from question #6)			1,825,000	100%				
Matching Funds		00.011 110)	1,020,000	10070				
Federal			0	0%				
State (excluding t	State (excluding the amount of this request)			0%				
Local				0%				
Other	Other			0%				
Total Project Costs for Fiscal Year 2023-2024			1,825,000	100%				
8. Has this project	previously received	state funding?	No					
Fiscal Year (уууу-уу)	Amo	Amount		Vetoed				
	Recurring	Nonrecurring	Appropriation #					
9. Is future funding	likely to be requeste	ed?	Yes					
a. If yes, indicate nonrecurring amount per year.			2,000,000					

We are also seeking Springs Restoration Funds from DEP, grant funds from private foundations/SWFWMD/and Federal programs, as well as Deepwater Horizon funds. We hope

through a public/private partnership we can restore the river in the next 5 years.



11. Status of Construction

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No		
If yes, indic	cate the amount of funds received and what the funds were used for.	

### **Complete questions 11 and 12 for Fixed Capital Outlay Projects**

a. What is the current phase of the project?				
Planning	ODesign	Construction		
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		0		
Other Salary and Benefits		0		
Expense/Equipment/Travel/Supplies/ Other		0		
Consultants/Contracted Services/Study	Project management/grant management, accounting services, annual GAAP audit, etc.	75,000		
Operational Costs: Other				
Salary and Benefits		0		
Expense/Equipment/Travel/Supplies/ Other		0		
Consultants/Contracted Services/Study		0		
Fixed Capital Construction/Majo	r Renovation:			
Construction/Renovation/Land/ Planning Engineering	Educational/outreach materials (signs, printing, etc.). Basic science equipment to have the local high school students grow eelgrass and conduct experiments. Survey/permits for restoration project (\$150,000), restoration and replanting of a 3 acre pilot project in the lower Rainbow River (\$1,500,00).	1,750,000		
Total State Funds Requested (must equal total from question #6)				

#### 14. Program Performance

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



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Funds will be provided to restore the impaired Rainbow River. Designated as an aquatic preserve in 1986 and an Outstanding Florida Water (OFW) in 1987, it was then deemed in 1989 to be a SWIM priority water body. The river has been declining for decades. The lower river is especially impaired from nearby phosphate mining. It is a world famous tourist attraction and critical habitat that will be restored. Educational opportunities for school children, visitors, and residents are planned.

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

This project will remove millions of pounds of muck and legacy nutrients from decades of herbicide applications from the river bottom. Once removed then native plants can be installed and the eventually these native plants will out compete the invasive and restore the river to its pristine state. As part of the agreement with DEP monitoring will continue for 3 years.

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

Rainbow Springs State Park is a hugely popular attraction drawing visitors from around the world. And while the headspring is still full of native eelgrass, algae has begun moving in signaling even this area of the river is in trouble. Cleaning the whole river will ensure all the businesses that rely on tourism such as boat and tube rentals, restaurants, lodging, will continue to thrive.

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

Anyone that lives on or enjoys the river will see increased water quality, a healthier river, and a decrease in toxic/harmful algae and invasive species.

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

Increased tourism can be measured in numbers of state park visitors, the increased revenue from tourism in the local area, number of hotel rooms rented, number of boat rentals, etc. Increased beneficial/native plants are measured as part of the required annual survey that is conducted for 3 years post restoration. Reduction in nutrients such as phosphate and nitrogen can be measured by the thousands of pounds of organic muck and debris that is removed from the river.

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?

Funds are disbursed as a cost reimbursement program so that the grant administrator ensures all deliverables are met before funds are released.

15. Requester Contac	t Informat	ion	_		
a. First Name	Arthur	Jones			
b. Organization	One Rak	One Rake At A Time			
c. E-mail Address	info@one	erakeatatime.org			
d. Phone Number	(727)642	-7659	Ext.		
16. Recipient Contact Information					
a. Organization	One Rake At A Time				
b. Municipality and County Marion					
c. Organization Type					
□For Profit Entity					
☑Non Profit 501(d	c)(3)				



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□Non Profit 501(c	:)(4)				
□Local Entity					
□University or Co	llege				
□Other (please sp	pecify)				
d. First Name	Arthur	Last Name	Jones		
e. E-mail Address	info@onerakeatatime.org				
f. Phone Number	(727)642-7659				
17. Lobbyist Contact I	nformation			_	
a. Name	None				
b. Firm Name	None				
c. E-mail Address					
d. Phone Number					
☐ Waste Water R	-				
□ Drinking Water	□ Drinking Water Revolving Loan				
□ Small Community Wastewater Treatment Grant					
☑ Other (please s	pecify) DEP Springs Resto	ration Fundin	ıg		
□ N/A					
19. What is the popula	tion economic status?				
☐ Financially Disa	advantaged Community (ch	. 62-552, F.A	C)		
☐ Financially Disa	ndvantaged Municipality (ch	ı. 62-552, F. <i>A</i>	A.C)		
☐ Rural Area of E	conomic Concern				
☐ Rural Area of O	☐ Rural Area of Opportunity (s. 288.0656, Florida Statutes)				
☑ N/A					
20. What is the status	of construction?				
no construction as	s part of this project. We are	e currently fu	ndraising to ob	otain permits.	

21. What percentage of the construction has been completed?



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	no construction as part of this project
22. \	What is the estimated completion date of construction?
	no construction as part of this project