

The Florida Senate Local Funding Initiative Request Fiscal Year 2024-2025

LFIR # 3542

1. Project Title	Ecosphere Restoration Institute Submerged Aquatic Vegetation Statewide Restoration and Aquaculture				
2. Senate Sponsor	Jason Brodeur				
3. Date of Request	01/12/2024				
4. Project/Program De	escription				
	project will be comp		was funded for fiscal yed has letters of commi		
5. State Agency to red	eive requested fund	ds Departr	ment of Environmental	Protection	
State Agency conta	cted? No				
6. Amount of the Nonr	ecurring Request fo	or Fiscal Year 2	024-2025		
Type of Funding			Amo	unt]
Operations				5,000,000	-
Fixed Capital Outlay				0	
Total State Funds F	Requested			5,000,000]
7. Total Project Cost fo	or Fiscal Year 2024-	2025 (including	g matching funds ava	ilable for this proj	ect)
Type of Funding	Type of Funding			Percentage	1
	equested (from quest	ion #6)	5,000,000	100%	
Matching Funds		T		00/	1
Federal			0 0%		
State (excluding the amount of this request)			0 0%		
Local Other			0 0%		
Total Project Costs for Fiscal Year 2024-2025			5,000,000	100%	1
8. Has this project pre		•	Yes		
Fiscal Year	Amou	nt	Specific	Vetoed]
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		
2022-23	0	5,000,00	00 2740	No]
9. Is future funding lik	ely to be requested	?	Yes		
a. If yes, indicate no	onrecurring amount	per year.	2,000,000		
b. Describe the sou	rce of funding that	can be used in	lieu of state funding.		
N/A]
	and the state of the state of		adamal analists	4-14-4h - 00\"D	40 manula 1-0
10. Has the entity requ	lesting this project	received any fo	ederai assistance rela	ited to the COVID-	19 pandemic?
No					
If was indicate the	amount of funds ro	caived and wh	at the funde were use	d for	



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Complete questions 11 and 12 fe	or Fixed	I Cap	ital Outlay Pr	ojects	
11. Status of Construction					
a. What is the current phase of the project	t?				
Planning Design • Con	nstruction	O N/	A		
b. Is the project "shovel ready" (i.e permit	ted)?		Yes		
c. What is the estimated start date of cons	June 2024				
d. What is the estimated completion date	of constru	ction?	june 2026		
12. List the owners of the facility to receive, relationship between the owners of the facility to receive,				tal outlay funding.	Include the

13. Details on how the requested state funds will be expended

Spending Category	Description	Amount		
Administrative Costs:				
Executive Director/Project Head Salary and Benefits	Construction oversight and deliverables management/project and phase planning	750,000		
Other Salary and Benefits		0		
Expense/Equipment/Travel/Supplies/Other		0		
Consultants/Contracted Services/Study	Aquaculture facility lease and maintenance	600,000		
Operational Costs: Other				
Salary and Benefits		0		
Expense/Equipment/Travel/Supplies/Other		0		
Consultants/Contracted Services/Study	Permitting,SAV plants, Exclusion Cages, Signage, Education, Installation, maintenance, observations and adjustments	3,650,000		
Fixed Capital Construction/Majo	r Renovation:			
Construction/Renovation/Land/ Planning Engineering		0		
Total State Funds Requested (must equal total from question #6) 5,000				

14. Program Performance

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

Utilize current fresh and saltwater Submerged Aquatic Vegetation (SAV) Nurseries and implement regional specific plantings along with creation of SAV habitat restoration grow plots in critical areas of need (NW Florida Panhandle, Springs, Caloosahatchee River Basin, and the Indian River Lagoon, Biscayne Bay and The Florida Keys). Projected 75 acres of plants grown and planted annually within critical areas of need. The program includes public-private partnerships, Universities, and 501c3.



15.

16.

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

SAV will cultivated and planted in permitted restoration areas, all planting reports will be submitted as well as other documentation.

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

The project has been funded and the need for continued expansive SAV planting and water quality projects is a priority for the Governor along with citizens and tourist of the State of Florida. The communities are behind restoration of valuable ecosystems for tourism and essential fish habitat. Ecosphere Restoration Institute has commitment letters for over 30 acres of permitted planting areas from FWC and Martin County alone.

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

Tourist and citizens of the State of Florida. This project has impacts every citizen and tourist either living in or visiting our State. Including the nutrient cycling worth of seagrasses as well as recreational fisheries, DEP has estimated that each acre of seagrass in Florida has an economic value of approximately \$20,255 per year, which translates into a statewide economic benefit of \$44.6 billion annually

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

There has been over 2 years of documented studies, past projects, and funded projects showing success of restoration of essential fish habitat statewide on large scale. All acreage and plantings will be accounted for in each quarterly report. Monitoring will be done per permit requirements and reported as documented.

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 Nursery and SAV will be inspected and certified by FDACS staff, any plants that fail certification or inspection will not be used for planting and not available as a pay item. Each planting report and locations will be submitted with pay items as well.

Requester Contact	t Informati	ion			
a. First Name	Thomas		Last Name	Ries	
b. Organization	Ecosphere Restoration Institute				
c. E-mail Address	tries@ecosphererestoration.org				
d. Phone Number	(813)376	-9076	Ext.		
Recipient Contact Information					
a. Organization	Ecospher	e Restoration Ins	stitute		
b. Municipality and County Pinellas					
c. Organization Type					
□For Profit Entity					
☑Non Profit 501(c)(3)					
□Non Profit 501(c)(4)					
□Local Entity					
□University or College					



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□Other (please sp	pecify)				
d. First Name	Thomas	Last Name	Ries		
e. E-mail Address	tries@ecosphererestoration.org				
f. Phone Number	(813)376-9076				
17. Lobbyist Contact I	nformation				
a. Name	None				
b. Firm Name					
c. E-mail Address					
d. Phone Number					
•	e the questions be		Nater Projects only.		
□ Waste Water R	evolving Loan				
□ Drinking Water	☐ Drinking Water Revolving Loan				
☐ Small Commun	ity Wastewater Treatment (Grant			
☐ Other (please s	pecify)				
☑ N/A					
19. What is the popula	tion economic status?				
☐ Financially Disa	advantaged Community (ch	. 62-552, F.A	ı.C)		
☐ Financially Disa	advantaged Municipality (ch	n. 62-552, F. <i>A</i>	4.C)		
□ Rural Area of Economic Concern					
☐ Rural Area of Opportunity (s. 288.0656, Florida Statutes)					
☑ N/A					
20. What is the status	of construction?				
Shovel Ready					
21. What percentage of	of the construction has be	en complete	ed?		
50					
22. What is the estima	ted completion date of co	onstruction?)		
06/30/2025					