

**LFIR # 1068** 

1. Project Title	Loggerhead Marinelife Center (LMC) Improving Water Quality and Coastal Health
2. Senate Sponsor	Gayle Harrell
3. Date of Request	2/4/2025
4. Project/Program D	escription
The project will fee	us an water quality manifering, pollution provention initiatives, on well as based and under-

The project will focus on water quality monitoring, pollution prevention initiatives, as well as beach and underwater cleanups. LMC will: conduct local water quality monitoring for parameters impacting sea turtles and ecosystem health; conduct beach and underwater cleanups of Juno Beach Pier and other areas throughout Florida; improve awareness through education efforts regarding the impacts of pollution on coastal ecosystems; and develop and implement targeted pollution prevention initiatives for priorities identified in the data from previous tasks. Project will also involve research related to movement patterns of critically endangered sea turtles including contaminant exposure, and resilience to environmental changes in Florida's wildlife.

5. State Agency to receive requested funds	Fish and Wildlife Conservation Commission
State Agency contacted? No	

6. Amount of the Nonrecurring Request for Fiscal Year 2025-2026

Type of Funding	Amount
Operating	250,000
Fixed Capital Outlay	0
Total State Funds Requested	250,000

#### 7. Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	250,000	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 2025-2026	250,000	100%

8. Has this project previously received state funding? If yes, provide the most recent instance:

Yes

Fiscal Year	Amount		Specific	Vetoed
(yyyy-yy)	Recurring	Nonrecurring	Appropriation #	
2024-25	0	250,000		No

	9.	ls	future-year	funding	likely t	to be	requested?
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Yes

a. If yes, indicate nonrecurring amount per year.

250.000

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

Loggerhead Marinelife Center would have to solicit funds from their donors to conduct this work which would pull from the needs of other programs.



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### **Complete questions 10 and 11 for Fixed Capital Outlay Projects**

a. What is the c	truction urrent phase of t	he project?			
Planning	O Design	Construction	O N/A		
b. Is the project	"shovel ready"	(i.e permitted)?			
c. What is the e	stimated start da	te of construction?			
d. What is the e	stimated comple	tion date of constru	ction?		
e. What funding	stream will be ι	sed for ongoing ope	erations and mail	ntenance of the	project?
		o receive, directly or rs of the facility and		ixed capital out	lay funding. Include the
		-	-		

#### 12. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	Salaries and benefits are included for the Vice President of Research and the Conservation Manager, the leads on these projects. A total of 20% FTE for the Vice President of Research and 20% FTE for the Conservation Manager are requested.	39,654
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other	Indirect costs (10%).	22,727
Consultants/Contracted Services/Study		0
Operational Costs		
Salary and Benefits	Salary and benefits for other full-time staff (Postdoctoral Research Scientist, Pollution Prevention Coordinator, Threat Reduction Coordinator) that will be assisting with these projects are included. 20% FTE is requested for the Research Scientist and 30% FTE for both the Pollution Prevention and Threat Reduction Coordinators.	51,545
Expense/Equipment/Travel/Supplies/ Other	Costs (\$113,324) associated with these projects include water quality monitoring equipment and supplies, underwater/beach cleanup/pollution prevention/other field sampling supplies, contaminant analysis, health and disease analyses, and expendables. Travel within Florida (\$2750) is also included.	136,074
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (m	ust equal total from question #6)	250,000

#### 13. Program Performance



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

The specific purpose for these requested funds is to improve upon the health and cleanliness of Florida's beaches and waterways through rigorous water quality monitoring, beach and underwater cleanups, and evaluation of the health and migration patterns of Florida's endangered wildlife in regard to water quality, plastic pollution, contaminants, disease, and foraging location.

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

This project will help to keep Florida beaches clear of trash and debris, and aims to create innovative, long-term solutions to human impacts on our local ecosystems in order to help keep Florida's Coral Reef, beaches, and wildlife healthy for generations to come. The resulting data from the research projects can be used to improve management decisions and support protection measures in Florida's coastal communities.

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

The target populations served by this project are coastal communities, residents/tourists, and wildlife in the state of Florida. By keeping the beaches and the coastal environment clean, tourism will continue to thrive in Florida and locals and tourists alike will be able to enjoy healthy beaches and reefs long into the future.

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

The target population served by this project are coastal communities, residents, tourists, and wildlife in the state of Florida. By keeping the beaches and the coastal environment clean, tourism will continue to thrive in Florida and locals and tourists alike will be able to enjoy healthy beaches and reefs long into the future. These projects will benefit thousands of local residents, tourists, and beach-goers. Loggerhead Marinelife Center hosts roughly 350,000 visitors per year with a total reach of nearly 600,000 through beach and virtual programs.

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

The outcome of this project is direct removal of pollution and debris from the marine environment and the development of long-term prevention initiatives to prevent pollution from entering the ocean and potentially harming marine life. We will educate the public regarding the impacts of plastic pollution, contaminants, and disease on sea turtle and coastal habitat health through tangible displays, media contacts, and scientific communication/publications. Measures of the realized value include improvements in ecosystem and species protection and management policies, as well as shifts in scientific and public thinking brought about by these results. The outcome will be measured by pounds of debris removed from the marine environment monthly or yearly by this project, the number of annual water quality monitoring events and beach cleanups, and peer-reviewed scientific publications.

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 in the contract?

4. Is t	this project related to mitigation, response, or recovery from a natural disaster? No
a. If	Yes, what phase best describes the project?
	Mitigation (reducing or eliminating potential loss of life or property)
	Response (addressing the immediate and short-term effects of a natural disaster)
	Recovery (assisting communities return to normal operations, including rebuilding damaged infastructure)
b. N	ame of the natural disaster (or Executive Order # for events not under a federal declaration):

15. Has the entity applied for or received federal assistance for this project?



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☐ Yes, Applied					
☐ Yes, Received					
□ No					
☐ No, but intends to	o apply				
a. If yes, provide th	ne FEMA project worksh	eet ID#:			
, ,	. ,				]
b. Provide the total	project cost listed on th	ne FEMA proj	ect worksheet:		- 1
16. Has the entity app	olied for or received state	e assistance t	for this project (d	other than this reque	est)?
☐ Yes, Applied					
☐ Yes, Received					
□ No					
☐ No, but intends to	o apply				
a. If yes, specify the Commerce):  17. Requester Contact	e program and state age	ency (ex. Loca	al Government E	mergency Bridge Lo	an, Department of
a. First Name	Andy	Last Name	Dehart		
b. Organization	Loggerhead Marinelife C	Center			
c. E-mail Address	adehart@marinelife.org				
d. Phone Number	(561)627-8280	Ext.	100		
18. Recipient Contact	Information				
a. Organization	Loggerhead Marinelife C	`enter			
b. Municipality and		CITICI			
c. Organization Ty					
□For Profit Entity					
☑Non Profit 501(d					
□Non Profit 501(d	c)(4)				
□Local Entity					



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□University or Co	ollege				
□Other (please specify)					
d. First Name	Kelley	Last Name	Scott		
e. E-mail Address	kscott@marinelife.org	cott@marinelife.org			
f. Phone Number	(561)627-8280	(561)627-8280 <b>Ext.</b>			
19. Lobbyist Contact Information					
a. Name	Nicholas V. Iarossi				
b. Firm Name	Capital City Consulting LLC				
c. E-mail Address	nick@cccfla.com				
d. Phone Number	(850)222-9075				

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.