

LFIR # 2223

1.	Project Title	Big Hickory Barrier Island Pr	ier Island Preserve Breach Closure & Restoration						
2.	Senate Sponsor	Jonathan Martin							
3.	Date of Request	02/27/2023							
4.	Project/Program Des	scription							
	Big Hickory Island Preserve (BHIP) is part of the barrier island chain off Lee County, within the limits of Bonita Springs, protecting Estero Bay. Big Hickory Island is a retreat for many public boaters. Public boaters beach their boats on the landward side of the island in Estero Bay. Following the storm surge caused by Hurricane Ian, a new breach was discovered within Big Hickory Island preserve that needs immediate repair to avoid impacts to Lee County property and Lovers Key State Park.								
5.	5. State Agency to receive requested funds  Department of Environmental Protection								
	State Agency contac								
	- ,		/oor 20°	22 2024					
<b>0.</b> /		curring Request for Fiscal Y	ear 20	23-2024		1			
	Type of Funding			Amo	unt				
	Operations								
	Fixed Capital Outlay			3,500,000					
	Total State Funds Re	equestea			3,500,000				
7. <sup>·</sup>	Total Project Cost fo	r Fiscal Year 2023-2024 (incl	uding ı	matching funds avai	lable for this proj	ect)			
	Type of Funding			Amount	Percentage				
	Total State Funds Red	quested (from question #6)		3,500,000	100%				
	Matching Funds								
	Federal			0	0%				
	State (excluding the a	mount of this request)		0	0%				
	Local			0	0%				
	Other			0	0%				
	Total Project Costs f	for Fiscal Year 2023-2024		3,500,000	100%				
8.	Has this project prev	viously received state funding	ng?	No					
	Fiscal Year Amount			Specific	Vetoed				
	(yyyy-yy)	Recurring Nonrecu	rring	Appropriation #					
	Is future funding like			No		1			
	a. If yes, indicate nonrecurring amount per year.								
	b. Describe the source of funding that can be used in lieu of state funding.								
10	. Has the entity requ	esting this project received	any fed	eral assistance rela	ted to the COVID-	19 pandemic?			



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If yes, indicate 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?
  - OPlanning (

11. Status of Construction

- ODesign
- Construction
- b. Is the project "shovel ready" (i.e permitted)?

Yes

c. What is the estimated start date of construction?

3/1/2023

d. What is the estimated completion date of construction?

7/10/2023

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.

Pelican Landing Community Association owns the barrier island property that was damaged by Hurricane Ian.

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		0			
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	Immediately following Hurricane Ian, Pelican Landing Community Association contracted with Aptim Environmental & Infrastructure, LLC (APTIM), a coastal engineering firm to survey the damage to the barrier island. APTIM recommended the immediate closure and repair of the breach and restoration of the barrier island to avoid further impacts to neighboring county and state properties. All funds would be used for repair of the breach.	3,500,000			
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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b. What activities and services will be provided to meet the intended purpose of these funds?

Once repairs are made to the breach in the barrier island, public boating, tourists and resident visits the beach can resume.

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

Reopening the beach to public boaters and visitors. More than 40,000 visitors came to the island park in 2022 prior to Hurricane Ian.

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

Residents and tourists who use the island as well as residents of Estero/Bonita Springs that are protected from storm surge by the barrier island. More than 40,000 visitors came to the island park in 2022 prior to Hurricane Ian.

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

The current breach is located between a Lee County property and Lovers Key State Park. The breach closure will ensure no further environmental impacts occur within the Aquatic Preserve, prevent the public from attempting to wade across the breach to and from the County parcel thereby mitigating safety concerns around the breach. The APTIM analysis concludes that action is needed to avoid further erosion of the barrier island, prevent the transport of sediment into the Aquatic Preserve, reduce safety concerns around the property as a result of the storm surge and breach, and mitigate for the loss of dry sandy beach available to nesting sea turtles and shore birds on BHIP.

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?

If project guidelines are not in compliance with FDEP guidelines, no reimbursement will be provided. PLCA would work with FWC and DEP to monitor and document the return of turtles and shore birds. PLCA would prevent further damage to the neighboring properties from tidal pools and erosion, lessening the need for future renourishment.

15.	Requester Contact	t Informati	on						
	a. First Name	Grace		Last Name	Lennon				
	b. Organization	Pelican La	Pelican Landing Community Association						
	c. E-mail Address	grace@pe	grace@pelicanlanding.com						
	d. Phone Number	(239)947-	5977	Ext.					
16. Recipient Contact Information									
	a. Organization Pelican Landing Community Association								
	b. Municipality and County Lee								
	c. Organization Type								
	□For Profit Entity								
	□Non Profit 501(c)(3)								
	□Non Profit 501(c)(4)								



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□Local Entity						
□University or C	□University or College					
☑Other (please s	☑Other (please specify) IRS S. 528 Organization					
d. First Name	Grace	Last Name Len	inon			
e. E-mail Address	grace@pelicanlanding.com	n				
f. Phone Number	(239)947-5977					
17. Lobbyist Contact	Information					
a. Name	Heather L. Turnbull					
b. Firm Name	Rubin, Turnbull & Associa	ntes				
c. E-mail Address	heather@rubinturnbull.com	n				
d. Phone Number	(305)495-3868					
-	te the questions be		•	·		
□ Waste Water I	□ Waste Water Revolving Loan					
□ Drinking Wate	☐ Drinking Water Revolving Loan					
☐ Small Community Wastewater Treatment Grant						
☐ Other (please specify)						
☑ N/A	☑ N/A					
19. What is the popul	ation economic status?					
☐ Financially Dis	advantaged Community (ch	. 62-552, F.A.C)				
☐ Financially Dis	☐ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)					
☐ Rural Area of	☐ Rural Area of Economic Concern					
☐ Rural Area of	☐ Rural Area of Opportunity (s. 288.0656, Florida Statutes)					
☑ N/A						
20. What is the status	s of construction?					
Ready to begin						
21. What percentage	of the construction has be	en completed?				
0%		·				



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07/31/2023			
01/31/2023			