

LFIR # 2457

1. Project Title	Captiva Erosion Prevention District Hurricane Helene and Milton Recove - Beach Renourishment			

2. Senate Sponsor Jonathan Martin

3. Date of Request 3/3/2025

4. Project/Program Description

Hurricanes Helene and Milton severely impacted Captiva Island causing shoreline retreat, beach deflation, and loss of dune. In combination with the previous impacts from Hurricane Ian, the beach remains in an exacerbated eroded condition with the loss an additional 381,409 cubic yards of sand. The Captiva Erosion Prevention District (CEPD) will work with APTIM, a beach engineering firm, and a dredge company to complete restoration work on its local beaches to restore them to their pre-hurricane state. APTIM reported the total need for this project is \$33,000,000, which includes \$12,716,199 in Helene/Milton storm damage, that we are requesting. Restoring 1,181,409 cubic yards of sand (including the additional 381,409 cubic yards) to the beaches of Captiva will provide continued flood protection and beach restoration which is essential to support Captiva's tourism industry.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

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

Type of Funding	Amount
Operating	0
Fixed Capital Outlay	12,716,199
Total State Funds Requested	12,716,199

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)	12,716,199	38%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	14,726,655	45%
Local	3,884,445	12%
Other	1,672,701	5%
Total Project Costs for Fiscal Year 2025-2026	33,000,000	100%

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

Fiscal Year Amount			Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	
2023-24	0	6,886,464	S-1996	No

9. Is future-year funding likely to be requested?

No

a. If yes, indicate nonrecurring amount per year.

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



Complete questions 10 and 11 for Fixed Capital Outlay Projects

10. Status of Construction

a. What is the current phase of the project?

Planning Obesign Occurrce N/A

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?

e. What funding stream will be used for ongoing operations and maintenance of the project?

The Captiva Erosion Prevention District (CEPD) will fund ongoing operations and maintenance.

11. 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.

Yes

05/01/2025

09/01/2025

The Captiva Erosion Prevention District (CEPD) will directly receive the fixed capital outlay funding.

12. 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				
Salary and Benefits		0		
Expense/Equipment/Travel/Supplies/ Other		0		
Consultants/Contracted Services/Study		0		
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/Land/ Planning Engineering	The Captiva Erosion Prevention District will work with a beach engineering firm to complete restoration work on its local beaches to restore them to their pre-hurricane state.	12,716,199		
Total State Funds Requested (must equal total from question #6)				

13. Program Performance

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



APTIM reported the total need for this project is \$33,000,000, which includes the \$12,716,199 in their post-Helene/Milton storm damage report. It is unlikely this project is eligible for federal support. We are requesting \$12,716,199 needed to return Captiva's beaches to their pre-hurricane state. Restoring 1,181,409 cubic yards of sand (including the additional 381,409 cubic yards) to the beaches of Captiva will provide continued flood protection and support Captiva's tourism industry.

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

Requested funds will be used to cover the additional costs of renourishing the beach to its pre-hurricane condition.

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

Funding Captiva's beach renourishment needs is expected to provide invaluable storm protection to Captiva's \$1.5 billion in property values including critical transportation routes and infrastructure, to re-establish important habitat for nesting sea turtles and shorebirds, and to restore beach safety and access for residents and visitors.

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

This project will benefit Captiva residents, businesses, and over 180,000 yearly visitors. More than 180,000 individuals are expected to gain benefits from this project on a yearly basis.

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

be measured?

Complete beach renourishment to pre-hurricane conditions will reestablish wildlife habitat including for nesting sea turtles and shorebirds. Restored beaches and dunes will provide important storm protection to Captiva's \$1.5 billion in property value, and to critical transportation routes and public infrastructure. Renourishing the beach will protect Captiva's economy which relies on tourism in the form of beach visitation. Most of these benefits will be measured by pre- and post-monitoring and using local visitation and economic statistics.

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?

CEPD will negotiate a time extension in order to provide deliverables or the return of funds.

14. Is this project related to mitigation, response, or recovery from a natural disaster? Yes

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) \checkmark

b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):

Hurricanes Helene and Milton

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

- □ Yes, Applied
- Yes, Received
- ☑ No

□ No, but intends to apply

a. If yes, provide the FEMA project worksheet ID#:



b. Provide the total project cost listed on the FEMA project worksheet:

16. Has the entity applied for or received state assistance for this project (other than this request)?

- □ Yes, Applied
- □ Yes, Received
- 🗆 No
- No, but intends to apply

a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):

Local Government Funding Request through the Department of Environmental Protection.

Please complete questions 17 through 21 for Water Projects only.

17. Have you been awarded or applied for alternative state funding for this project?

- □ Water Quality Improvement Grant Program
- Resilient Florida Grant Program
- U Wastewater Revolving Loan
- Drinking Water Revolving Loan
- □ Small Community Wastewater Treatment Grant
- □ Other (please specify, ex. Alternative Water Supply Grants)
- ☑ N/A

18. What is the population economic status?

- □ Financially Disadvantaged Community (ch. 62-552, F.A.C)
- □ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)
- Rural Area of Economic Concern
- □ Rural Area of Opportunity (s. 288.0656, Florida Statutes)
- ☑ N/A

19. What is the status of construction?

Scheduled to begin May 1, 2025.

20. What percentage of the construction has been completed?



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0%						
21. What is the estimation of	ated comp	letion date of c	onstruction	? 0	9/01/2025	
22. Requester Contact	Informati	ion				
a. First Name	Paul					
b. Organization	Captiva E	Captiva Erosion Prevention District				
c. E-mail Address	ptritaik@r	ptritaik@mycepd.com				
d. Phone Number	(239)309-	-5728	Ext.			
23. Recipient Contact	Informatio	on			_	
a. Organization	Captiva E	Frosion Prevention	on District			
b. Municipality and	d County	Lee				
c. Organization Ty	ре					
□For Profit Entity						
□Non Profit 501(c	:)(3)					
□Non Profit 501(c	:)(4)					
☑Local Entity						
□University or Co	llege					
□Other (please sp	oecify)					
d. First Name	Paul		Last Name	Tritaik	<u> </u>	
e. E-mail Address	ptritaik@r	mycepd.com				
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24. Lobbyist Contact I	nformatio	n				
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The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.