

LFIR # 2551

- 1. **Project Title** Surfside Coastal Mitigation and Sand Erosion Pilot
- 2. Senate Sponsor Ben Albritton
- 3. Date of Request 01/28/2020

4. **Project/Program Description**

State Agency contacted?

The pilot is a study of the stabilization and mitigation of erosion along the Florida coastline using an alternative restoration method that promotes surface interactions between sand particles to optimize water activity and increase sand retention.

5. State Agency to receive requested funds Depa

Department of Environmental Protection

6. Amount of the Nonrecurring Request for Fiscal Year 2020-2021

Type of Funding	Amount
Operations	210,000
Fixed Capital Outlay	000
Total State Funds Requested	210,000

● Yes ○ No

7. Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	210000	100.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	00	0 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	210,000	100 %	

8. Has this project previously received state funding? • Yes O No If yes, provide the most recent instance:

Fiscal Year	Amount		Specific	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	Vetoed
2019-20	00	205,500	1689	Yes

9. Is future-year funding likely to be requested? • Yes • No

If yes, indicate nonrecurring amount per year.

210,000



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

Spending Category	Description	Amount		
Administrative Costs:				
Executive Director/Project Head Salary and Benefits				
Other Salary and Benefits				
Expense/Equipment/ Travel/Supplies/Other	Travel, hotel, per diem based on project design and location	10,000		
Consultants/Contracted Services/Study				
Operational Costs: Oth	er			
Salary and Benefits	Construction project management and monitoring	40,000		
Expense/Equipment/ Travel/Supplies/Other	Erosion compound, installation equipment and rental, storage	100,000		
Consultants/Contracted Services/Study	Consultants required as necessary per DEP and F&W in addition to construction and installation services. Labor services estimated based upon design application method of installation	60,000		
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/ Land/Planning Engineering				
Total State Funds Re	210,000			



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11. Program Performance

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

A successful pilot will reduce beach sand loss and extend the life of re-nourished beaches and reduce long term maintenance costs for the municipality.

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

The pilot will provide a proactive sand stabilization method on a quarterly basis to the municipality.

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

Shore stabilization will reduce erosion escarpment (cliffs) providing citizens and tourists safer and direct access to the ocean. Coastal stabilization that increases the longevity of a re-nourishment also extends the revenue of the businesses and rental market that are impacted by long beach closures during soft re-nourishments.

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

The target population are those in coastal communities and tourists visiting the beach.

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

Regular survey data will be produced by an independent surveyor and reviewed by the DEP and compared to historical data to measure changes.

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?

Failure to show increased stabilization would result in no additional funds for future studies.



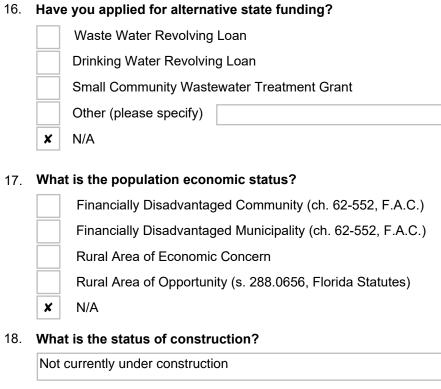
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12. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

	N/A			
13.	Requestor Contact	t Information		
	a. First Name	Blayne Last Nan	ne Ross	
	b. Organization	ShoreLock LLC		
	c. E-mail Address	bross@shorelock.com		
	d. Phone Number	(305)709-3860 Ext.		
14.	Recipient Contact	Recipient Contact Information a. Organization Town of Surfside		
	a. Organization			
	 b. Municipality and County Miami-Dade c. Organization Type 			
	O For-profit E	ntity		
	O Non-Profit 5	501(c) (3)		
	O Non-Profit 5	501(c) (4)		
	 Local Entity 	/		
	 University c 	or College		
	Other (pleas	se specify)		
	d. First Name	Guillermo Last Nar	ne Olmedillo	
	e. E-mail Address g	golmedillo@townofsurfsidefl.gov		
	f. Phone Number ((305)8614863		
15.	Lobbyist Contact I	Information		
	a. Name	None		
	b. Firm Name	None		
	c. E-mail Address			
	d. Phone Number	Ext.		



Please complete the questions below for Water Projects only.



- 19. What percentage of the construction has been completed?
 - 0%
- 20. What is the estimated completion date of construction?

12/31/2021

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