

Appropriations Project Request - Fiscal Year 2020-21

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Coastal Mitigation and Sand Retention Pilot
2. Date of Submission: 11/14/2019
3. House Member Sponsor: Heather Fitzenhagen
Members Copied:

4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? Yes
If answer to 4a is "No" skip 4b and 4c and proceed to 4d, Col. E
- b. What is the most recent fiscal year the project was funded? 2019-20
- c. Were the funds provided in the most recent fiscal year subsequently vetoed? Yes
- d. Complete the following Project Request Worksheet to develop your request:

FY:	Input Prior Year Appropriation for this project for FY 2019-20 <i>(If appropriated in 2019-20 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2020-21 <i>(Requests for additional RECURRING funds are prohibited.)</i>		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated <i>(Recurring plus Nonrecurring: column A + column B)</i>	Recurring Base Budget <i>(Will equal non-vetoed amounts provided in Column A)</i>	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:		202,500	202,500		210,000	210,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2020-21? No
 - 5a. If yes, which state agency?
 - 5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? Department of Environmental Protection
 - 5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? Yes
 - 5d. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.

Failure to meet performance criteria would result in no additional funding for future studies

6. Requester:

- a. Name: Blayne Ross
- b. Organization: ShoreLock LLC
- c. Email: Bross@shorelock.com
- d. Phone #: (305)709-3860

7. Contact for questions about specific technical or financial details about the project:

- a. Name: Dr Troy Scott
- b. Organization: ShoreLock LLC
- c. Email: tscott@shorelock.com
- d. Phone #: (561)373-3193

8. Is there a registered lobbyist working to secure funding for this project?

- a. Name: None
- b. Firm: None
- c. Email:
- d. Phone #:

9. Organization or Name of entity receiving funds:

- a. Name: City of Surfside
- b. County (County where funds are to be expended): Statewide
- c. Service Area (Counties being served by the service(s) provided with funding): Statewide

10. What type of organization is the entity that will receive the funds? (Select one)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government
- University or College
- Other (Please describe)

11. What is the specific purpose or goal that will be achieved by the funds being requested?

The goal of the study is the stabilization and mitigation of sand 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.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. E) Enter "0" if request is zero for the category
Administrative Costs:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input checked="" type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other	travel, hotel, per diem based on project design and location	10,000
<input type="checkbox"/> d. Consultants/Contracted Services/Study		
Operational Costs:		
<input checked="" type="checkbox"/> e. Salaries and Benefits	Construction project management and monitoring	40,000
<input checked="" type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other	Supplies: Erosion compound, installation equipment and rental, storage	100,000
<input checked="" type="checkbox"/> g. 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	60,000
Fixed Capital Construction/Major Renovation:		

<input type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering		
TOTAL		210,000

13. For the Fixed Capital Costs requested with this issue (In Question 12, category "h. Fixed Capital Outlay" was selected), what type of ownership will the facility be under when complete? (Select one correct option)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government (e.g., police, fire or local government buildings, local roads, etc.)
- State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)
- Other (Please describe)

14. Is the project request an information technology project?

No

15. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

No

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

Yes

16a. Please Describe:

Coastal erosion in the state of Florida has been documented and monitored by the ACOE and DEP on an annual an ongoing basis. Currently more than 60% of the Florida coastline is listed as critically eroding.

17. Will the requested funds be used directly for services to citizens?

No

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit

<input type="checkbox"/> Improve physical health		
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input type="checkbox"/> Improve quality of education		
<input checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	Soft beach re-nourishment risks damaging coral reefs due to sediment transport settling on the reef that can lead to disease and bleaching events. Alternative methods may reduce the need for frequent renourishments.	Observing changes in the coral reef, turtle nesting, crustacean activity, and shore bird nesting habits.
<input checked="" type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)	Soft re-nourishment projects have been linked to spinal and neck injuries due to high waves forming close to shore. Reducing the frequency of these re-nourishments may allow the project to settle over time creating less potential for dangerous wave conditions.	Tracking number of spine related accidents on pilot beach
<input type="checkbox"/> Improve transportation conditions		
<input type="checkbox"/> Increase or improve economic activity		
<input type="checkbox"/> Increase tourism		
<input type="checkbox"/> Create specific immediate job opportunities		
<input type="checkbox"/> Enhance specific individual's economic self sufficiency		
<input type="checkbox"/> Reduce recidivism		

<input type="checkbox"/> Reduce substance abuse		
<input type="checkbox"/> Divert from Criminal/Juvenile justice system		
<input type="checkbox"/> Improve wastewater management		
<input type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input type="checkbox"/> Improve surface water quality		
<input checked="" type="checkbox"/> Other (Please describe): Increase sea turtle nesting	Sea turtles often false crawl as the result of their inability to overcome erosion escarpments (sand cliffs) to lay their eggs.	Track increased nesting in pilot area if escarpments were previously present.

19. Provide the total cost of the project for FY 2020-21 from all sources of funding (Enter "0" if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	210,000	100.0%	N/A
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	0	0.0%	No
5. Other:	0	0.0%	No
TOTAL	210,000	100%	

20. Is this a multi-year project requiring funding from the state for more than one year?

No