The Florida Senate
Local Funding Initiative Request
Fiscal Year 2020-2021

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
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
Department of Environmental Protection

   State Agency contacted?  ○ Yes  ○ No

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

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td>210,000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td>210,000</td>
</tr>
</tbody>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Fiscal Year (yyyy-yy)</th>
<th>Recurring</th>
<th>Nonrecurring</th>
<th>Specific Appropriation #</th>
<th>Vetted</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019-20</td>
<td>00</td>
<td>205,500</td>
<td>1689</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Is future-year funding likely to be requested?  ○ Yes  ○ No
If yes, indicate nonrecurring amount per year.  210,000
10. Details on how the requested state funds will be expended

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Administrative Costs:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive Director/Project Head Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td>Travel, hotel, per diem based on project design and location</td>
<td>10,000</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Operational Costs: Other</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salary and Benefits</td>
<td>Construction project management and monitoring</td>
<td>40,000</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td>Erosion compound, installation equipment and rental, storage</td>
<td>100,000</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td>Consultants required as necessary per DEP and F&amp;W in addition to construction and installation services. Labor services estimated based upon design application method of installation</td>
<td>60,000</td>
</tr>
<tr>
<td><strong>Fixed Capital Construction/Major Renovation:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total State Funds Requested (must equal total from question #6)</strong></td>
<td></td>
<td>210,000</td>
</tr>
</tbody>
</table>
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.
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 Information
   a. First Name Blayne
   b. Organization ShoreLock LLC
   c. E-mail Address bross@shorelock.com
   d. Phone Number (305)709-3860

14. Recipient Contact Information
   a. Organization Town of Surfside
   b. Municipality and County Miami-Dade
   c. Organization Type
      ○ For-profit Entity
      ○ Non-Profit 501(c) (3)
      ○ Non-Profit 501(c) (4)
      ● Local Entity
      ○ University or College
      ○ Other (please specify)
   d. First Name Guillermo
   e. E-mail Address golmedillo@townofsurfsidefl.gov
   f. Phone Number (305)8614863

15. Lobbyist Contact 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.

16. Have you applied for alternative state funding?
   - Waste Water Revolving Loan
   - Drinking Water Revolving Loan
   - Small Community Wastewater Treatment Grant
   - Other (please specify) [ ]
   ✗ N/A

17. 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

18. What is the status of construction?
   Not currently under construction

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.