1. **Title of Project:** Jacksonville Beach Coastal Hardening Project-Stormwater Outfalls and Dune Walkovers

2. **Senate Sponsor:** Aaron Bean

3. **Date of Submission:** 12/01/2017

4. **Project/Program Description:**

   Protection of private and public property along 4.1 miles of oceanfront by closing breaks in the dune line. This project raises the height of up to 49 dune walkovers and extends the length of existing stormwater outfalls 10 feet seaward of the dune line. As the dunes have grown over time, the existing dune walkovers are too low and stormwater outfalls do not extend beyond the dunes. These two things cause breaks in the dune system during high tides, storm surge, and excessive rain caused by extreme weather events like northeasters and hurricanes. Those breaks then cause flooding from the Atlantic Ocean.

5. **State Agency Contacted? No**
   a. If yes, which state agency?
   b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? Department of Environmental Protection

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

<table>
<thead>
<tr>
<th>Amount Requested for Operations</th>
<th>Amount Requested for Fixed Capital Outlay</th>
<th>Total Amount of Requested State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,000,000</td>
<td>2,000,000</td>
<td>2,000,000</td>
</tr>
</tbody>
</table>

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

<table>
<thead>
<tr>
<th>Type</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Local</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>0</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 2,000,000

9. **Previous Year Funding Details:**
   a. Has funding been provided in a previous state budget for this activity? No
   b. In the previous 5 fiscal years, how many years was funding provided? (Optional)
c. What is the most recent fiscal year the project was funded?

<table>
<thead>
<tr>
<th>Column:</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funds Description:</td>
<td>Prior Year Recurring Funds *</td>
<td>Prior Year Nonrecurring Funds *</td>
<td>Total Funds Appropriated (Column A + Column B)</td>
</tr>
</tbody>
</table>

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

No

11. Program Performance:

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

Funding for design and construction of dune walkover improvements to increase their height and length to be greater than the height of the dunes. Concurrent design and extension of existing backup stormwater outfalls to be 10 feet seaward of the dune line. Project will decrease/minimize breaks in the coastal sand dune system that provides protection from high tides, storm surge and flooding related to hurricanes and extreme weather events.

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

N/A

c. How will the funds be expended?

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Costs</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></td>
<td></td>
</tr>
<tr>
<td>☐Consultants/Contracted Services/Study</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
d. **What are the direct services to be provided to citizens by the appropriations project?**
   
   N/A

e. **Who is the target population served by this project? How many individuals are expected to be served?**
   
   24,000 residents, business owners, and hundreds of thousands of beachgoers and visitors

f. **What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?**
   
   Reduction in the number of breaks in the coastal sand dune system, resulting in decreased/minimized risk of flooding. Reductions in flooding will result in decreased dollar amount of FEMA claims, insurance claims, repair costs for public roads and infrastructure, and damage to habitat for endangered turtles and shore birds.

g. **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?**
   
   N/A

12. **The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**
   
   City of Jacksonville Beach is intended recipient; The work is to be done on beachfront land, including property east of the CCCL line.

13. **Requestor Contact Information:**
   
   a. **Name:** George Forbes
   
   b. **Organization:** City of Jacksonville Beach, FL
   
   c. **Email:** cm@jaxbchfl.net
   
   d. **Phone Number:** (904)247-6268

14. **Recipient Contact Information:**
a. **Organization:** City of Jacksonville Beach
b. **County:** Duval
c. **Organization Type:**
   - For Profit
   - Non Profit 501(c) (3)
   - Non Profit 501(c) (4)
   - Local Entity
   - University or College
   - Other (Please specify)
d. **Contact Name:** George Forbes (County Manager)
e. **E-mail Address:** cm@jaxbchfl.net
f. **Phone Number:** (904)247-6268

15. If there is a registered lobbyist, fill out the lobbyist information below.
   a. **Name:** None
   b. **Firm:** None
   c. **Email:**
   d. **Phone Number:**