1. **Project Title**: St. Lucie County Taylor Creek Restoration Muck Removal Project

2. **Senate Sponsor**: Gayle Harrell

3. **Date of Request**: 01/02/2020

4. **Project/Program Description**

   Taylor Creek is a tributary to the Indian River Lagoon that serves as a major stormwater outfall for the northwest region of St. Lucie County. The Indian River Lagoon is one of the most biologically diverse estuaries in North America. Muck sediments have accumulated in the navigation channel of Taylor Creek since it was last dredged over fifteen years ago. In 2019, St. Lucie County received appropriations to assist in preparation of the design plans and permits to implement dredging of the Creek between US Highway 1 and the Intracoastal Waterway. The County is seeking the remainder of the funds for the full construction of this project. Upon completion, this will prevent the muck sediments from migrating on to the seagrass beds in the Indian River Lagoon and will provide navigational benefits to the Marinas and Port of Fort Pierce.

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>00</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>3,164,790</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>3,164,790</strong></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>3164790</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><strong>3,164,790</strong></td>
<td><strong>100 %</strong></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>Amount</th>
<th>Specific Appropriation #</th>
<th>Vetoed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Recurring</td>
<td>Nonrecurring</td>
<td></td>
</tr>
<tr>
<td>2019-20</td>
<td>00</td>
<td>585,210</td>
<td>1657A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

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

   If yes, indicate nonrecurring amount per year.
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></td>
<td></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></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>Mobilization of dredge infrastructure.</td>
<td>400,000</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>Hydraulic system installation and execution of muck removal from the Taylor Creek inlet basin.</td>
<td>2,764,790</td>
</tr>
<tr>
<td><strong>Total State Funds Requested (must equal total from question #6)</strong></td>
<td></td>
<td>3,164,790</td>
</tr>
</tbody>
</table>
The Florida Senate
Local Funding Initiative Request
Fiscal Year 2020-2021

11. Program Performance
   a. What specific purpose or goal will be achieved by the funds requested?
      
      The goal for this project is to restore the Taylor Creek basin, which discharges into the nationally protected estuary of the Indian River Lagoon, by removing the fine-grained organic-bearing sediment referred to as “muck” which is a contaminant that is transported and deposited into the Creek via a series on upland canals that drains uplands and discharges stormwater into Taylor creek through the S-50 and Belcher Canal Weir structures.

   b. What activities and services will be provided to meet the intended purpose of these funds?
      
      The activities and services provided by these funds will allow the county to execute a contract with a consultant and construction company to engineer, mobilize and dredge the Taylor Creek basin inlet to restore it's natural state.

   c. What direct services will be provided to citizens by the appropriation project?
      
      Taylor Creek acts as a trap for these detrimental muck, which at this time has filled the creek to elevations that are not only a concern for muck getting into the ICW and affect navigation, is impacting two marinas that abut the Creek to the north and south, thus impacting the two Marina businesses that employ a large labor force and is used by recreational boaters that bring additional revenue to the area.

   d. Who is the target population served by this project? How many individuals are expected to be served?
      
      Not applicable.

   e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
      
      The expected outcome of this project is the substantial removal of the contaminated muck within the outfall basin of Taylor Creek, this will provide significant positive impact to the local businesses, employments, Port of Fort Pierce and recreational users as well providing long lasting restoration to the resources and wildlife that depends and is present in the most diverse IRL estuary in North America.

   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 meet deliverables without notification of good reasoning will result in financial penalties as described in contract.
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.

13. Requestor Contact Information
   a. First Name: Nicole
   b. Organization: St. Lucie County Board of County Commission
   c. E-mail Address: fogartyn@stlucieco.org
   d. Phone Number: (772)462-6406

14. Recipient Contact Information
   a. Organization: St. Lucie County Board of County Commission
   b. Municipality and County: Saint Lucie
   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: Nicole
   e. E-mail Address: fogartyn@stlucieco.org
   f. Phone Number: (772)4626406

15. Lobbyist Contact Information
   a. Name: Nicole Fogarty
   b. Firm Name: N/A
   c. E-mail Address: fogartyn@stlucieco.org
   d. Phone Number: (772)4626406
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 Ready.

19. What percentage of the construction has been completed?
   - None.

20. What is the estimated completion date of construction?
   - 05/330/2021

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