1. **Title of Project:** Brevard County IRL Eau Gallie Causeway Muck Removal

2. **Senate Sponsor:** Debbie Mayfield

3. **Date of Submission:** 02/13/2019

4. **Project/Program Description:**
   
   This project seeks to remove accumulations of muck from the Eau Gallie Causeway area of the Indian River Lagoon via environmental restoration dredging. This project will remove about 385,000 cubic yards of decaying muck from 147 acres of Indian River Lagoon located downstream of a large tributary discharge area recently restored/dredged by the SJRWMD. The project is a priority for reducing muck flux that depletes oxygen, feeds algal blooms and prevents healthy seagrass habitats.

5. **State Agency to receive requested funds:** Department of Environmental Protection

   State Agency Contacted? No

6. **Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td></td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>7,715,775</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>7,715,775</strong></td>
</tr>
</tbody>
</table>

7. **Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total State Funds Requested (from question #6)</td>
<td>7,715,775</td>
<td>50.00%</td>
</tr>
<tr>
<td>Federal</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Local</td>
<td>7,715,775</td>
<td>50.00%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td><strong>Total Project Costs for Fiscal Year 2019-2020</strong></td>
<td><strong>15,431,550</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

8. **Has this project previously received state funding?** No

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

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

    | Spending Category | Description | Amount |
    |-------------------|-------------|--------|
    | Administrative Costs: | Executive Director/Project Head Salary and | |
The Florida Senate
Local Funding Initiative Request
Fiscal Year 2019-2020

Benefits
Other Salary and Benefits
Expense/Equipment/Travel/Supplies/Other
Consultants/Contracted Services/Study

Operational Costs:
Salary and Benefits
Expense/Equipment/Travel/Supplies/Other
Consultants/Contracted Services/Study

Fixed Capital Construction/Major Renovation:
Construction/Renovation/Land/Planning Engineering
Construction plus construction engineering and oversight. State permit is issued. Federal permit is pending. Bid package should be ready when cost share would be awarded. Dredging is anticipated to take 2 years with seasonal shut down for manatee protection.  

Total State Funds Requested (must equal total from question #6) 7,715,775

11. Program Performance:

a. What is the specific purpose or goal that will be achieved by the funds requested?
   This project seeks to remove accumulations of muck from the Eau Gallie Causeway area of the Indian River Lagoon via environmental restoration dredging. This project will remove about 385,000 cubic yards of decaying muck from 147 acres of Indian River Lagoon located downstream of a large tributary discharge area recently restored/dredged by the SJRWMD. The project is a priority for reducing muck flux that depletes oxygen, feeds algal blooms and prevents healthy seagrass habitats.

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

c. What are the direct services to be provided to citizens by the appropriations project?
   This request partially implements the Save Our Indian River Lagoon Project Plan.

d. Who is the target population served by this project? How many individuals are expected to be served?
   Brevard County and surrounding region.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
   Protect and increase property values, increase occupancy, enhance soils on recipient agricultural lands, reduce algae blooms/chlorophyll concentrations, recalibrate and stabilize oxygen demand and nutrient flux from muck, improve navigation by reducing turbidity stirred up by passing boats.

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?
   Reimbursement of funds to the state.
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.

Brevard County

13. Requestor Contact Information:
   a. Name: Virginia Barker
   b. Organization: Brevard County
   c. E-mail Address: virginia.barker@brevardfl.gov
   d. Phone Number: (321)633-2016

14. Recipient Contact Information:
   a. Organization: Brevard County
   b. County: Brevard
   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: Matt Culver
   e. E-mail Address: matt.culver@brevardfl.gov
   f. Phone Number: (321)633-2016

15. Lobbyist Contact Information
   a. Name: Ronald L. Book
   b. Firm Name: Ronald L. Book, P.A.
   c. E-mail Address: ron@rlbookpa.com
   d. Phone Number: (305)935-1866

Please complete the questions below for Water Projects only

16. Have you applied for alternative state funding?
   □ Wastewater Revolving Loan
   □ Drinking Water Revolving Loan
   □ Small Community Wastewater Treatment Grant
   □ Other (Please describe)
   ☑ 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? ready

19. What percentage of construction has been completed? 0%

20. What is the estimated completion date of construction? 06/30/2021