1. **Title of Project:** Biscayne Bay Coastal Wetlands
2. **Senate Sponsor:** Oscar Braynon
3. **Date of Submission:** 01/18/2018
4. **Project/Program Description:**
   Biscayne Bay Coastal Wetlands Project Phase 2 Project Implementation Report
5. **State Agency Contacted?** Yes
   a. If yes, which state agency? Department of Environmental Protection
   b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?
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>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</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>3,000,000</td>
<td>66.7%</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>3,000,000</td>
<td>66.7%</td>
</tr>
</tbody>
</table>

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 4,500,000
9. **Previous Year Funding Details:**
   a. Has funding been provided in a previous state budget for this activity? Yes
   b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 1
   c. What is the most recent fiscal year the project was funded? 2017-18
   d. Were the funds provided in the most recent fiscal year subsequently vetoed? No
   e. Complete the following Worksheet.

   | FY:      | Input Prior FY Appropriation for this project for FY 2017-18 |
The Florida Senate
Local Funding Initiative Request - Fiscal Year 2018-2019

(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)

<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>
<tr>
<td>Input Amounts:</td>
<td></td>
<td>1,500,000</td>
<td>1,500,000</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?

The funding will go to the South Florida Water Management District to fund a Project Implementation Report (PIR) as required by the Army Corps of Engineers to complete Phase 2 of the Biscayne Bay Restoration Reservoir Project. The project was authorized in the Federal 2014 WRDA package after Phase 1 was completed in 2012. The study is required by the non-Federal partner (in this case a partnership between South Florida Water Management District and Miami-Dade County.) With the completion of the PIR, no further state funding would be required for this project and millions in Federal funding would be successfully accessed to complete Phase 2. Half of the $3,000,000 funding for the PIR was allocated in the prior year budget. This LFIR reflects the remaining half.

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

The completion of the Project Implementation Report (PIR) will allow the partnership between the Federal Government, South Florida Water Management and the County to move forward with the construction of a reservoir to environmentally restore Biscayne Bay, which is experiencing rapid deterioration in environmental health due to hypersalinity caused by flood control, development, and increased demand for drinking water. Appropriation of the funds this year will allow this project to be completed within a critical timeframe that will allow it to work in tandem with Everglades Restoration efforts (CERP).

c. How will the funds be expended?

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

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d. What are the direct services to be provided to citizens by the appropriations project?

   The state on the whole will benefit by completing a key component to environmental restoration of Biscayne Bay, which works in tandem with Everglades Restoration and CERP. Residents of South Florida will benefit from an additional source of drinking water. The economy also benefits by preventing any loss in property values or tourism due to the environmental degradation of Biscayne Bay.

e. Who is the target population served by this project? How many individuals are expected to be served?

   Project directly benefits millions of residents in South Florida.

f. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

   Project Implementation Reports are required by the Federal Government in order to obtain authorization to move forward for Phase 2 of this project. The completion of the PIR to authorize Phase 2 would provide proof of successful project performance. The study will take three years to complete as is required.

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?

<table>
<thead>
<tr>
<th>Administrative Costs</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<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>Project Implementation Report</td>
<td>1,500,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operational Costs</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<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></td>
<td></td>
</tr>
<tr>
<td>Fixed Capital Construction/Major Renovation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ Construction/Renovation/Land/Planning Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>1,500,000</td>
</tr>
</tbody>
</table>
As this project is a cooperation between the SFWMD, Army Corps of Engineers, and Miami-Dade County, failure to meet performance standards include Federal penalties, cost overrides, as well as environmental degradation to Biscayne Bay as it is a time-sensitive project.

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.
   The requested funding goes directly to the Federal requirement of completing a Project Implementation Report as part of Phase 2 of a WRDA authorized project. No State capital outlay funding would be provided to any facility.

13. Requestor Contact Information:
   a. Name: Jeffrey Bartel
   b. Organization: Biscayne Bay Ecosystem Restoration Reservoir
   c. Email: jbartel@bergersingerman.com
   d. Phone Number: (305)310-9000

14. Recipient Contact Information:
   a. Organization: South Florida Water Management District
   b. County: Miami-Dade
   c. Organization Type:
      ☐ For Profit
      ☐ Non Profit 501(c) (3)
      ☐ Non Profit 501(c) (4)
      ☐ Local Entity
      ☐ University or College
      ☐ Other (Please specify) State Agency
   d. Contact Name: Ernie Marks
   e. E-mail Address: emarks@sfwmd.gov
   f. Phone Number: (561)686-8800

15. If there is a registered lobbyist, fill out the lobbyist information below.
   a. Name: Candice Ericks
   b. Firm: Ericks Consultants, Inc.
   c. Email: candice@ericksconsultants.com
   d. Phone Number: (954)648-1204

16. Have you applied for alternative state funding?
   ☐ Wastewater Revolving Loan
   ☐ Drinking Water Revolving Loan
   ☐ Small Community Wastewater Treatment Grant
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?

- The funding is to complete a Federal requirement in order to begin Phase 2 of the project, which cannot begin otherwise.

19. What percentage of construction has been completed?

- Phase I is 100% complete.

20. What is the estimated completion date of construction?

- Cannot begin until the SFWMD can complete the Project Implementation Report that would be funded by the request.