1. **Project Title**: Palm Beach County Lake Okeechobee Shoreline Restoration

2. **Senate Sponsor**: Kevin Rader

3. **Date of Request**: 11/01/2019

4. **Project/Program Description**
   Support ongoing efforts to stabilize and improve the valuable nearshore and littoral habitat of Lake Okeechobee’s eastern shoreline and increase the long-term resilience of the Herbert Hoover Dike. Project will include final design and construction of valuable nearshore/littoral habitat within Lake Okeechobee. Project benefits will include habitat improvements, water quality improvements and overall system health improvements to aid in recovery from recent years of blue-green algae blooms.

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>000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>1,600,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td>1,600,000</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>1600000</td>
<td>50.0 %</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>1,600,000</td>
<td>50 %</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>3,200,000</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-yyyy)</th>
<th>Amount</th>
<th>Specific Appropriation #</th>
<th>Vetoed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recurring</td>
<td>Nonrecurring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015-16</td>
<td>00</td>
<td>1,000,000</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.  1,600,000
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></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></td>
<td></td>
</tr>
<tr>
<td><strong>Fixed Capital Construction/Major Renovation:</strong></td>
<td></td>
<td>1,600,000</td>
</tr>
<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td>Construction costs associated with purchase, transportation and installation of sand, rock and native plants for the creation of nearshore and littoral habitat.</td>
<td></td>
</tr>
</tbody>
</table>

**Total State Funds Requested (must equal total from question #6)** 1,600,000
11. **Program Performance**

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

Funds requested will support capital construction for habitat restoration projects designed to improve water quality, habitat quality and resiliency of the eastern shoreline of Lake Okeechobee. Water quality benefits will include areas downstream of the lake, including Palm Beach County and Martin County, along with the Loxahatchee River, St. Lucie River Estuary and the Lake Worth Lagoon.

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

Funds will be utilized entirely for capital costs associated with finalization of project design and subsequent construction activities.

c. What direct services will be provided to citizens by the appropriation project?

Direct and secondary improvements to water quality, habitat quality and resilience within the lake and in downstream/receiving water bodies.

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

The target population served by this project includes the residents and visitors of Palm Beach County and the local marine industry.

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

Benefits will include the creation of near-shore freshwater littoral habitat to improve the water quality, ecological conditions and coastal resiliency of Lake Okeechobee. Methodologies to measure expected benefits of these efforts include water quality and biological monitoring, and the acreage of habitat created/restored.

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?

None. Palm Beach County has an outstanding track record of performance with environmental appropriations and grants.
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.

Palm Beach County

13. **Requestor Contact Information**
   a. First Name: Rebecca
   b. Organization: Palm Beach County
   c. E-mail Address: rdelarosa@pbcgov.org
   d. Phone Number: (561)355-3451

14. **Recipient Contact Information**
   a. Organization: Palm Beach County Department of Environmental Resource Management
   b. Municipality and County: Palm Beach
   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: Deborah
   e. E-mail Address: ddrum@pbcgov.org
   f. Phone Number: (561)2332454

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 [X]

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) [X]
   - N/A [ ]

18. What is the status of construction?
    - Not ready [ ]

19. What percentage of the construction has been completed?
    - 0% [ ]

20. What is the estimated completion date of construction?
    - 7/1/2021 [ ]

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