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

2. **Senate Sponsor:** Kevin Rader

3. **Date of Submission:** 02/20/2019

4. **Project/Program Description:**
   Support ongoing efforts to stabilize and improve the nearshore habitat of Lake Okeechobee's eastern shoreline and increase the long-term resilience of the Herbert Hoover Dike. Project will include engineering and feasibility analysis for the final design and construction of valuable near-shore/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? 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>400,000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>1,600,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>2,000,000</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>2,000,000</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>2,000,000</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>4,000,000</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

8. **Has this project previously received state funding?** Yes

<table>
<thead>
<tr>
<th>Fiscal Year (yyyy-yy)</th>
<th>Recurring</th>
<th>Amount</th>
<th>NonRecurring</th>
<th>Specific Appropriation #</th>
<th>Vetoed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015-16</td>
<td></td>
<td>1,000,000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. **Is future-year funding likely to be requested?** Yes
   a. If yes, indicate non-recurring amount per year. 2000000

10. **Details on how the requested state funds will be expended**
### 11. Program Performance:

a. **What is the specific purpose or goal that 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.

b. **What are the activities and services that will be provided to meet the intended purpose of these funds?**
   
   Funds will be utilized primarily for capital and consultant costs associated with finalization of project feasibility, design and construction activities.

c. **What are the direct services to be provided to citizens by the appropriations project?**
   
   Direct and secondary improvements to water quality, habitat quality and resilience.

d. **Who is the target population served by this project? How many individuals are expected to be served?**
   
   The target population served by this effort and associated projects includes the residents and numerous 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?**

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### Spending Category

<table>
<thead>
<tr>
<th>Administrative Costs:</th>
<th>Description</th>
<th>Amount</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></td>
<td></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>CCNA contracts for completion of engineering related services such as data collection, survey and sediment analyses for completion of feasibility report and final project design.</td>
<td>400,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fixed Capital Construction/Major Renovation:</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td>Construction costs associated with purchase, transportation and installation of sand, rock and plants for habitat restoration.</td>
<td>1,600,000</td>
</tr>
</tbody>
</table>

**Total State Funds Requested (must equal total from question #6)**

2,000,000
None. Palm Beach County has an excellent track record of successful performance associated with contracts and grants received via appropriations.

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.

Palm Beach County.

13. Requestor Contact Information:
   a. Name: Rebecca DeLaRosa
   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
   b. County: Palm Beach
   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: Deborah Drum
   e. E-mail Address: ddrum@pbcgov.org
   f. Phone Number: (561)233-2454

15. Lobbyist Contact Information
   a. Name: Rebecca DeLarosa
   b. Firm Name: Palm Beach County
   c. E-mail Address: rdelarosa@pbcgov.org
   d. Phone Number: (561)355-3451

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? 7/01/2020