1. Project Title: Lake Worth Lagoon Initiative - Lake Worth Lagoon Monitoring
2. Senate Sponsor: Lori Berman
3. Date of Request: 03/23/2021
4. Project/Program Description
   The Lake Worth Lagoon Initiative (LWLI) was created to define and evaluate the status of the entire watershed and propose actions that would improve and protect the natural resources within the lagoon and watershed. LWLI is supported by Palm Beach County, South Florida Water Management District, Florida Department of Environmental Protection, Florida Inland Navigation District and the League of Cities, which have endorsed the LWL Management Plan to restore the Lagoon. This plan includes projects to restore sea grasses, mangroves and oysters, cap muck sediments, construct storm water control projects, and septic-to-sewer conversions. Revitalizing this important water body provides long-term environmental, recreational and economic benefits to the region. Each State dollar is matched at the local level on a minimum 50:50 cost-share basis. Through this program, over $22 million in State funds and $65 million in local funds have been dedicated to restoring the Lagoon.
5. State Agency to receive requested funds: Department of Environmental Protection
6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022
<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td>250,000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>250,000</strong></td>
</tr>
</tbody>
</table>
7. Total Project Cost for Fiscal Year 2021-2022 (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><strong>Total State Funds Requested (from question #6)</strong></td>
<td>250,000</td>
<td>50%</td>
</tr>
<tr>
<td><strong>Matching Funds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Local</td>
<td>250,000</td>
<td>50%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Total Project Costs for Fiscal Year 2021-2022</strong></td>
<td><strong>500,000</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
8. Has this project previously received state funding? Yes
9. Is future funding likely to be requested? Yes
   a. If yes, indicate nonrecurring amount per year. 250,000
   b. Describe the source of funding that can be used in lieu of state funding.
      Partial local funding may be available.
10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes

If yes, indicate the amount of funds received and what the funds were used for.

Palm Beach County is the recipient of CARES US Treasury funds in the amount of $261 million dollars. Funding was used for emergency assistance, mortgage assistance, business grants, COVID 19 sheltering, testing, and isolation and emergency personnel.

11. 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>Administrative Costs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive Director/Project Head</td>
<td>Salary and Benefits</td>
<td>0</td>
</tr>
<tr>
<td>Other Salary and Benefits</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Operational Costs: Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salary and Benefits</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td>Contracted biological monitoring to continue long-term (10+ years) data collection efforts. This effort includes the continuation of the monitoring of seagrasses, oysters, fisheries and sea turtles within the Lake Worth Lagoon. Data collected, subsequent analysis and reporting plays an important role in the identification, design and implementation of water quality, sediment quality and habitat restoration projects. Monitoring results, trends and reports are presented and shared publically in m</td>
<td>250,000</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>0</td>
</tr>
<tr>
<td>Total State Funds Requested (must equal total from question #6)</td>
<td></td>
<td>250,000</td>
</tr>
</tbody>
</table>

12. Program Performance

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

Funds requested will result in continuation of long term (10+ year) data sets associated with biological monitoring of indicator species (fisheries, seagrass, oysters, sea turtles) for overall health of the Lake Worth Lagoon Estuary. These biological monitoring efforts are consistent with the Lake Worth Lagoon Management Plan and drive decisions on the management, stewardship and restoration of the Lake Worth Lagoon.

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

Activities and services will support monitoring efforts designed to improve water quality, habitat quality and coastal resiliency within the Lake Worth Lagoon.

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

Direct and secondary improvements to water quality, habitat quality, sediment quality and coastal 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 data used to assess existing conditions and long term trends to identify future projects and measures for the reduction of nutrient and sediment loading into Lake Worth Lagoon, along with the creation of coastal habitat to improve the water quality, ecological conditions and coastal resiliency of the Lagoon. Methodologies to measure expected benefits of these efforts include water quality and biological monitoring.

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 the contract?

None. The Lake Worth Lagoon Initiative has a documented track record of success related to performance measures and deliverables associated with funds appropriated to support these efforts. Through this program’s minimum 50:50 match commitment from participants, over $22 million in State funds and $65 million in local funds have been dedicated to restoring the Lagoon.

13. 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.

As a partner of the Lake Worth Lagoon Initiative, Palm Beach County serves as the vessel for the funding request and will receive appropriations if awarded by way of this request.
14. Requestor Contact Information
   a. First Name  Deborah  Last Name  Drum
   b. Organization  Palm Beach County Department of Environmental Resources Management
   c. E-mail Address  ddrum@pbcgov.org
   d. Phone Number  (561)233-2400  Ext.

15. Recipient Contact Information
   a. Organization  Palm Beach County
   b. Municipality and County  Palm Beach
   c. Organization Type
      - [ ] For Profit Entity
      - [ ] Non Profit 501(c)(3)
      - [ ] Non Profit 501(c)(4)
      - [x] Local Entity
      - [ ] University or College
      - [ ] Other (please specify)
   d. First Name  Deborah  Last Name  Drum
   e. E-mail Address  ddrum@pbcgov.org
   f. Phone Number  (561)233-2400

16. Lobbyist Contact Information
   a. Name  Frank Bernardino
   b. Firm Name  Anfield Consulting Group
   c. E-mail Address  frank@anfieldflorida.com
   d. Phone Number  (561)718-2345
Please complete the questions below for Water Projects only.

17. 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

18. 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

19. What is the status of construction?

Ready

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

12/31/2022