1. **Project Title**: Manatee County Water Quality Improvement with Native Oysters and Clams Restoration

2. **Senate Sponsor**: Ben Albritton

3. **Date of Request**: 11/07/2019

4. **Project/Program Description**
   Working with project partners from the University of Florida Sea Grant program, the Gulf Shellfish Institute and nonprofits: Sarasota Baywatch and Solutions to Avoid Red Tide (START)
   1) to provide necessary supplemental funding for Manatee County's direct component and state expenditure plan RESTORE Act grants;
   2) to pilot the placement of live clams and oyster shell habitat in the Manatee river, Sarasota Bay and Tampa Bay estuaries;
   3) funding will also support peer reviewed, open source research to quantify and affirm the roles of oysters and clams in improving water quality on the front lines of our efforts to control blue green algae and red tide bloom intensity in lower Tampa Bay and Sarasota Bay marine waters.

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>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td>000</td>
<td></td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>950,000</td>
<td></td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td>950,000</td>
<td></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>950,000</td>
<td>100.0 %</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>00</td>
<td>0 %</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>950,000</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-yy)</th>
<th>Amount Recurring</th>
<th>Amount Nonrecurring</th>
<th>Specific Appropriation #</th>
<th>Vetoed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. **Is future-year funding likely to be requested?**  ○ Yes  ○ No
   If yes, indicate nonrecurring amount per year.
### 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>Manatee County Department of Parks and Natural Resources: Design Planning: 100,000; Final Design/Permitting: 200,000; Marine Services: 10,000; Construction 320,000; Gulf Shellfish Institute: 230,000; Sarasota Bay Watch: 70,000; START: 20,000</td>
<td>950,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested (must equal total from question #6)</strong></td>
<td></td>
<td>950,000</td>
</tr>
</tbody>
</table>
11. Program Performance
   a. What specific purpose or goal will be achieved by the funds requested?

   This project proposal is consistent with the Manatee County, Tampa Bay and Sarasota Bay National Estuary Program
   Comprehensive Plans and provides complimentary, actionable and transferable applied open source research and projects for
   identifying and mitigating the effects of harmful algae blooms, including many forms of blue green algae and red tide.

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

   Design and permitting of areas for oyster and clam deployment,
purchase of live clams and oysters from local growers,
market expansion and job opportunities for shellfish aquaculture;
and publication of education materials.

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

   Identification and mitigation of harmful algae blooms, improvement of water quality, expanded job opportunities and market
   expansion for shellfish industry.

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

   All coastal counties in Florida benefit from the water quality aspects of this proposed project.

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

   Specific outcomes will include the design and permitting of areas for oyster and clam deployment along the Manatee River and
   Sarasota Bay; funding for acquisition of live clams and oysters from southwest Florida growers, expanding markets and job
   opportunities for bivalve shellfish aquaculture and bivalve recycling programs; and publication of education materials printed for
   distribution in local schools, restaurants, and tourist destinations, and including social media content, water quality and clarity, sea
   grass coverage, and reduction in shoreline erosion. Outcomes measured by surveys, record of sales receipts of bivalves, testing of
   water quality with monitors, long term monitoring of habitat along shorelines of Manatee County.

   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?

   Withholding of funding.
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.**

Manatee County Government will be the entity receiving fixed capital outlay funding and funds to deploy live oysters and clams.

13. **Requestor Contact Information**
   a. First Name Charlie
   b. Organization Manatee County Government
   c. E-mail Address charlie.hunsicker@mymanatee.org
   d. Phone Number (941)745-3727

14. **Recipient Contact Information**
   a. Organization Manatee County Government
   b. Municipality and County Manatee
   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 Charlie
   e. E-mail Address charlie.hunsicker@mymanatee.org
   f. Phone Number (941)745-3727

15. **Lobbyist Contact Information**
   a. Name Cari Roth
   b. Firm Name Dean Mead
   c. E-mail Address CRoth@deanmead.com
   d. Phone Number (850)999-4100
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)
   - N/A [x]

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?
   - 6/30/2021

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