1. **Project Title**: Escambia County - Pensacola and Perdido Bays Estuary Program - Water Quality Monitoring

2. **Senate Sponsor**: Doug Broxson

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

4. **Project/Program Description**

   Estuary Programs are a locally-driven, non-regulatory effort to identify and solve issues facing a bay and watershed, based on objective, scientific information. Local governments across Northwest Florida are working cooperatively to establish estuary programs in three areas - Pensacola/Perdido, Choctawhatchee, and St. Andrew/St. Joe bays. Separate local funding requests are being made for each of these programs. The Pensacola and Perdido Bays Estuary Program was established in 2018 through a competitive $2 million RESTORE grant from the U.S. Environmental Protection Agency.

   The purpose of this appropriation request for the Pensacola and Perdido Bays Estuary Program is to 1) provide the Estuary Program with water quality data essential to developing a long-term strategic action plan to prioritize and address water quality improvement projects and 2) to implement water quality improvement and environmental education pilot projects to demonstrate the benefits of the Estuary Program.

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>350,000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>150,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td>500,000</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>500,000</td>
<td>20.0 %</td>
</tr>
<tr>
<td><strong>Matching Funds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>2,000,000</td>
<td>80 %</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>2,500,000</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</th>
<th>Specific Appropriation #</th>
<th>Vetoed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recurring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonrecurring</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.
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>Funding is associated with water quality monitoring program personnel costs. Water quality monitoring, analysis, and reporting to identify and prioritize root causes of nutrients, bacteria, and algae blooms in waterways, to decrease response time to bathing beaches water quality issues, and to help set priorities in the strategic action plan.</td>
<td>50,000</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td>Funding is associated with water quality monitoring equipment and supplies. Water quality monitoring, analysis, and reporting to identify and prioritize root causes of nutrients, bacteria, and algae blooms in waterways, to decrease response time to bathing beaches water quality issues, and to help set priorities in the strategic action plan.</td>
<td>150,000</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td>Funding is associated with contracted services through the University of West Florida for Vibrio and algae bloom study of Pensacola and Perdido Bays. Water quality monitoring, analysis, and reporting to identify and prioritize root causes of nutrients, bacteria, and algae blooms in waterways, to decrease response time to bathing beaches water quality issues, and to help set priorities in the strategic action plan.</td>
<td>150,000</td>
</tr>
<tr>
<td><strong>Fixed Capital Construction/Major Renovation:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td>Funding associated with implementation of water quality improvement pilot projects as identified by the Pensacola and Perdido Bays Estuary Program Mini-Grant Program. Example projects include oyster restoration, living shorelines, stormwater treatment through green infrastructure retrofits, and education/outreach activities.</td>
<td>150,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested (must equal total from question #6)</strong></td>
<td></td>
<td>500,000</td>
</tr>
</tbody>
</table>
11. **Program Performance**

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

      1) Provide the Estuary Program with water quality data essential to developing a long-term strategic action plan to prioritize and address water quality projects and 2) to implement water quality improvement and environmental education pilot projects to demonstrate the benefits of the Estuary Program.

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

      Enhanced water quality monitoring in the Pensacola and Perdido Bay watersheds; improvement in water quality through reduction of bacteria, nutrients, algae blooms, and/or total suspended solids entering surface waters in the Pensacola and Perdido Bay watersheds, and community engagement through the Estuary Program's education and outreach activities.

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

      Water quality monitoring, analysis and reporting to identify and prioritize root causes of nutrients, bacteria, and algae blooms in waterways, to decrease response time to bathing beach water quality issues, and to help set priorities in the Estuary Program strategic action plan.

      Implementation of water quality improvement pilot projects as identified by the Pensacola and Perdido Bays Estuary Program Mini-Grant Program. Example projects include oyster restoration, living shorelines, stormwater treatment through green infrastructure retrofits, and education/outreach activities.

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

      Target population is the citizens of the Pensacola and Perdido Bay watersheds and all visitors to the area. 315,000 residents and 2.2 million visitors are expected to be served through water quality monitoring, water quality improvement pilot projects, and education/outreach activities associated with this funding request.

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

      The amount of water quality monitoring will increase, as measured by the number of monitoring sites and frequency of monitoring. The information will be used to help determine waterway improvement priorities, as will be represented in the Estuary Program strategic action plan.

      Water quality will be improved as measured by monitoring of sites where water quality hard and soft infrastructure improvements are made.

      Health of beach visitors will be aided as measured by the increase in the number of water quality samples and increased number of opportunities to inform the public of the water quality.

   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?**

      Funding is proposed to be a reimbursement agreement with required deliverables. Failure to provide deliverables will result in denied related reimbursement requests.
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.

The Escambia County Board of County Commissioners serves as the fiduciary agent for the Pensacola and Perdido Bays Estuary Program. Fixed capital outlay funding will be appropriated to facilities owned or operated by local government and/or municipalities.

13. Requestor Contact Information
   a. First Name  Matt  Last Name  Posner
   b. Organization  Escambia County Board of County Commissioners
   c. E-mail Address  mjposner@myescambia.com
   d. Phone Number  (850)595-0820  Ext. 

14. Recipient Contact Information
   a. Organization  Escambia County Board of County Commissioners
   b. Municipality and County  Escambia
   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  Matt  Last Name  Posner
   e. E-mail Address  mjposner@myescambia.com
   f. Phone Number  (850)5950820

15. Lobbyist Contact Information
   a. Name  Richard Gentry
   b. Firm Name  Gentry and Associates, LLC
   c. E-mail Address  rgentry@comcast.net
   d. Phone Number  (850)2511837  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)
   - N/A [x]

18. **What is the status of construction?**
    - N/A

19. **What percentage of the construction has been completed?**
    - N/A

20. **What is the estimated completion date of construction?**
    - June 30, 2021

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