1. **Project Title**: Fernandina Beach Downtown Stormwater Quality Project

2. **Senate Sponsor**: Aaron Bean

3. **Date of Request**: 12/07/2019

4. **Project/Program Description**
The Fernandina Beach Downtown Stormwater Quality Project will construct upgrades to the existing drainage infrastructure to install vortex style water quality structures and upgrade pipe size to increase flow capacity. Currently, the aging system discharges untreated runoff directly to the Amelia River. The proposed water quality (Vortex) structures will filter out organic debris, litter and sediment, reducing the pollution and nutrient content of the water entering the river. The drainage pipe size will be increased from the river across the railroad line that parallels the shoreline, including installation by jack and bore process under the tracks. The pipe size increase will serve to increase capacity and reduce localized flooding in the Historic downtown area. Check valves will be installed on the upgraded system to prevent backflow into the system during high tide and storm surge events, which will provide additional protection from flooding due to sea level rise.

5. **State Agency to receive requested funds**: Department of Environmental Protection

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>250,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td>250,000</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>250000</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>250,000</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>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></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</td>
<td>Salary and Benefits</td>
<td></td>
</tr>
<tr>
<td>Other Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultants/Contracted Services</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</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultants/Contracted Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fixed Capital Construction/Major Renovation:</strong></td>
<td>Construction of drainage upgrades including stormwater quality structures and installation of upgraded pipes under railroad by jack and bore process</td>
<td>250,000</td>
</tr>
</tbody>
</table>

**Total State Funds Requested (must equal total from question #6)** 250,000
The Florida Senate
Local Funding Initiative Request
Fiscal Year 2020-2021

11. **Program Performance**

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

      The proposed project will increase both the water quality of the runoff discharged to the Amelia River, as well as the capacity of the drainage system in the historic Fernandina Beach downtown area. Check valves will be installed preventing back flow from high tide or storm surge conditions. Pollution and nutrient content of the runoff will be reduced as well as a reduction in localized flooding.

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

      Design and permitting of the drainage upgrades, and construction of the improvements.

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

      The benefit citizens will be an improvement in the water quality of the Amelia River in the project area, as well as reduced flooding on Ash Street and Centre Street during heavy rainfall events. Both factors will benefit the primarily tourist economy of the historic downtown.

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

      The population served by this project will be the property and business owners in the affected areas, as well as visitors as this area receives high tourist traffic. The Fernandina Beach City Hall is located in the affected area, and this project will help ensure continued access to critical services in this facility. Over 50,000 individuals are expected to be affected.

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

      The benefit of this project is increase in water quality and flooding reduction. The water quality benefit will be measured by the volume of pollutants and debris that are removed from the water quality structures which would have previously been discharged to the Amelia River. Flooding reduction should be easily measurable based on historic information.

   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?

      Eligibility for future funding opportunities.
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.

All facilities and land are owned by the City of Fernandina Beach.

13. Requestor Contact Information
   a. First Name Dale
   b. Organization City of Fernandina Beach
   c. E-mail Address dmartin@fbfl.org
   d. Phone Number (904)277-7300 Ext.

14. Recipient Contact Information
   a. Organization City of Fernandina Beach
   b. Municipality and County Nassau
   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 Lorelei
   e. E-mail Address ljacobs@fbfl.city
   f. Phone Number (904)3103104

15. Lobbyist Contact Information
   a. Name Arthur “Buddy” Jacobs
   b. Firm Name Jacobs, Scholz & Wyler, LLC
   c. E-mail Address aijacobs@comcast.net
   d. Phone Number (904)2613693 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

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?
   - No construction has begun.

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

20. What is the estimated completion date of construction?
   - 12/31/2021

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