1. **Title of Project**: Apalachicola Drinking Water Improvements
2. **Senate Sponsor**: Bill Montford
3. **Date of Submission**: 02/22/2019
4. **Project/Program Description**:
   The City of Apalachicola's drinking water is out of compliance for Total Trihalomethanes (TTHM), a by-product of the chlorine disinfection process. The City took aggressive measures to correct the MCL violation, following a sequence of corrective measures outlined with the guidance of the Florida Rural Water Association and the Florida Department of Environmental Protection. However, these measures have not been sufficient and TTHM levels above the Maximum Contaminant Level have continued to be a problem. This project is to install a Granular Activated Carbon (GAC) filtration system as required by DEP. The City of Apalachicola’s plan drafted by Inovia Consulting Group includes two Granular Activated Carbon (GAC) systems, a Filtronics Electromedia water treatment and automatic filter station, sodium hypochlorite and sodium bisulfite pretreatment chemical feed systems, and a 42,000 gallon storage tank.
5. **State Agency to receive requested funds**: Department of Environmental Protection
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></td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>1,666,919</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>1,666,919</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>1,666,919</td>
<td>100.00%</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>0</td>
<td>0.00%</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>1,666,919</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

8. **Has this project previously received state funding?** No

<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>
</table>

9. **Is future-year funding likely to be requested?** No
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>Administrative service fee</td>
<td>24,000</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:</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>Installation of a Granular Activated Carbon (GAC) filtration system as required by DEP.</td>
<td>1,642,919</td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total State Funds Requested (must equal total from question #6)**  
1,666,919

11. Program Performance:

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

      The goal of the requested funds is to bring the City of Apalachicola's municipal water supply into state compliance for Trihalomethanes by installing the filtration system required by DEP.

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

      The City of Apalachicola's plan drafted by Inovia Consulting Group includes two Granular Activated Carbon (GAC) systems, a Filtronics Electromedia water treatment and automatic filter station, sodium hypochlorite and sodium bisulfite pretreatment chemical feed systems, and a 42,000 gallon storage tank.

   c. **What are the direct services to be provided to citizens by the appropriations project?**

      The service provided to citizens will be municipal drinking water that meets federal guidelines for Trihalomethanes as required by DEP.

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

      The target population is the 2,450 residents of Apalachicola and its tens of thousands of annual visitors.

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

      The expected outcome is a municipal water supply that meets federal standards for Total Trihalomethanes (TTHM) as confirmed by routine water quality 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 in the contract?**

      The City is already under a Consent Order, receiving penalties of $100 per day from DEP.
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.

The City of Apalachicola is the sole owner of the facilities.

13. Requestor Contact Information:
   a. Name: Ron Nalley
   b. Organization: City of Apalachicola
   c. E-mail Address: rnalley@cityofapalachicola.com
   d. Phone Number: (828)747-2110

14. Recipient Contact Information:
   a. Organization: City of Apalachicola
   b. County: Franklin
   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: Ron Nalley
   e. E-mail Address: rnalley@cityofapalachicola.com
   f. Phone Number: (828)747-2110

15. Lobbyist Contact Information
   a. Name: Patrick Bell
   b. Firm Name: Capitol Solutions
   c. E-mail Address: pbell@capitolsolutions.biz
   d. Phone Number: (850)544-0784

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): USDA
   - ☐ 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?** Construction has not begun pending funding.

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

20. **What is the estimated completion date of construction?** 06/30/2020