1. **Project Title**: Ponce Inlet Ponce De Leon Circle Septic To Sewer Conversion

2. **Senate Sponsor**: Tom Wright

3. **Date of Request**: 11/12/2019

4. **Project/Program Description**
   This project is a septic to sewer conversion project located along Ponce De Leon Circle in the Town of Ponce Inlet. It was identified as a project on the Town's 2017 Sanitary Sewer Master Plan Update. This project consists of approximately 1,110 linear feet of 8" PVC gravity sewer and sanitary manholes and approximately 1,300 linear feet of PVC force main. This project would provide 22 new sewer services to residents along the street. Also included in this project is a new lift station including wet well, pumps and controls, valves, vault, piping and appurtenances, and electrical. This lift station will transmit the sewage via the new force main to an existing force main on S. Peninsula Dr. This septic to sewer project, once constructed will reduce the amount of total nitrogen and total phosphorus entering the intracoastal.

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>000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>1,183,559</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>1,183,559</strong></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>1183559</td>
<td>79.0 %</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>315,015</td>
<td>21 %</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><strong>1,498,574</strong></td>
<td><strong>100 %</strong></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>Recurring</td>
<td>Nonrecurring</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></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></td>
<td>1,183,559</td>
</tr>
<tr>
<td>Construction/Renovation/ Land/Planning Engineering</td>
<td>The requested funds will be used to fund construction of the project. This will include the installation of the gravity main, force main and lift station, as well as a complete roadway repair.</td>
<td></td>
</tr>
<tr>
<td><strong>Total State Funds Requested (must equal total from question #6)</strong></td>
<td></td>
<td>1,183,559</td>
</tr>
</tbody>
</table>
11. **Program Performance**

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

   The specific purpose that will be achieved with the funds requested is the construction of a sanitary sewer system along Ponce De Leon Cir. The goal of these funds is to reduce the total nitrogen (TN) and total phosphorus (TP) being released into the intracoastal by homeowners' septic tanks. This project will convert homeowners from septic to sewer in turn reducing the amount of TN and TP entering the intracoastal. Reduction of nutrients to surface water is currently a very relevant goal of the FDEP and St. Johns River Water Management District.

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

   The service being provided through construction of this project is a sanitary sewer system along the entirety of Ponce De Leon Cir.

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

   Direct services that are to be provided to the citizens by this project is access to a sanitary sewer.

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

   The target population served by this project is the 24 households along Ponce De Leon Cir. Estimating two people live in each household, approximately 48 individuals are expected to be served.

   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 water quality enhancement. The location of this project was identified due to its proximity to the Indian River Lagoon (IRL). Ponce De Leon Circle is surrounded by water on all sides. This area has a high groundwater elevation and often floods during rainstorms and king tides. It is assumed due to the high groundwater and rain events/kings tides that the majority of the nutrients TN and TP from septic tanks along the street are flushed directly into the IRL. This project will eliminate 24 septic tanks contributing to nutrient loading in the lagoon and in turn benefit the water quality in the area. It is estimated that one septic tank produces 32 lb/ERU (equivalent residential unit) of total nitrogen (TN) and 10 lb/ERU or total phosphorus (TP). Completion of this project would reduce TN and TP entering into the environment by 768 lb and 240 lb respectively.

   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 liquidated damages will be doubled what is standard, $1,000/day.
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 City of Port Orange will own and operate the new sewer facility once construction is complete. The Town of Ponce Inlet will benefit from this project due to the increased water quality in the area.

13. Requestor Contact Information
   a. First Name  Jeaneen  Last Name  Witt
   b. Organization  Town of Ponce Inlet
   c. E-mail Address  jwitt@ponce-inlet.org
   d. Phone Number  (386)236-2150  Ext.  

14. Recipient Contact Information
   a. Organization  Town of Ponce Inlet
   b. Municipality and County  Volusia
   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  Jeaneen  Last Name  Witt
   e. E-mail Address  jwitt@ponce-inlet.org
   f. Phone Number  (386)2362150

15. Lobbyist Contact Information
   a. Name  None
   b. Firm Name  None
   c. E-mail Address
   d. Phone Number  Ext.  

Page 4 of 5
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?**
   - 0%, Project is currently 30% design

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.*