1. **Project Title**: Sanford Nutrient Reduction at Lake Jesup and Lake Monroe

2. **Senate Sponsor**: David Simmons

3. **Date of Request**: 12/18/2019

4. **Project/Program Description**
   The City of Sanford (City) is continuing to do what it can, within its purview, to protect the water quality of the Middle Basin by reducing sanitary sewer overflows and minimizing effluent discharges to the River. To achieve this, the utility has focused on finding and removing sources of inflow and infiltration (I/I) into the sanitary sewers. Reduction of I/I of storm-water is achieved by improving aged sewer system infrastructure and reducing the impact on the wastewater treatment plant. The results of the 2019 I/I evaluation for the City identified that during the wet season storm events approximately 1% of the influent to the North Plant was discharged to St Johns River. The City’s proposed sewer infrastructure improvement project will assist to improve surface water quality within the Middle Basin, an impaired body of water prioritized by the St. River Water Management District SWIM Act of 1987.

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>130,000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>620,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td>750,000</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>750,000</td>
<td>91.0%</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>75,000</td>
<td>9%</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>825,000</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-yyyy)</th>
<th>Recurring</th>
<th>Nonrecurring</th>
<th>Specific Appropriation #</th>
<th>Vetted</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019-20</td>
<td>00</td>
<td>750,000</td>
<td>1657A</td>
<td>No</td>
</tr>
</tbody>
</table>

9. **Is future-year funding likely to be requested?**  
   - [ ] Yes  
   - [ ] No
   
   **If yes, indicate nonrecurring amount per year.**  
   [ ] Yes  
   - 500,000
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>0.00</td>
</tr>
<tr>
<td>Other Salary and Benefits</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Expense/Equipment/ Travel/Supplies/Other</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td>Project oversight, documentation, and reporting.</td>
<td>30,000</td>
</tr>
<tr>
<td><strong>Operational Costs: Other</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salary and Benefits</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Expense/Equipment/ Travel/Supplies/Other</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td>Pipeline Design, Bidding Support for Phase 1</td>
<td>100,000</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>Construct Sewer lining within existing sewer system piping</td>
<td>620,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested (must equal total from question #6)</strong></td>
<td></td>
<td>750,000</td>
</tr>
</tbody>
</table>
11. **Program Performance**

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

Reduction in discharge to Lake Monroe resulting in reduction in nutrient discharge. Improved lake water quality, improved recreational use of the lake, quality of life for area residents.

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

Lining of gravity sewer pipelines and manholes to reduce inflow and infiltration.

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

Improved lake water quality, improved recreational use of the lake, quality of life for area residents.

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

All City residents (approximately 60,000) and regional residents utilizing Lake Monroe for recreational use. Reducing the nutrients in Lake Monroe will impact many more residents of Central Florida since the Lake feeds into St John’s river.

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

Reduction in discharge to Lake Monroe resulting in reduction in nutrient discharge. Improved lake water quality, improved recreational use of the lake, quality of life for area residents. Due to continuous upgrading of the infrastructure since the storm event of 2004 discharge to Lake Monroe has decreased by 80%, storm event discharge to the lake is the methodology to measure outcome.

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?

Typical City Contract Documents.
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.

Owner and entity, City of Sanford

13. Requestor Contact Information
   a. First Name William
      Last Name Marcous
   b. Organization City of Sanford
   c. E-mail Address WILLIAM.MARCOUS@sanfordfl.gov
   d. Phone Number (407)688-5105
      Ext. 

14. Recipient Contact Information
   a. Organization City of Sanford, Utilities and Public Works Department
   b. Municipality and County Seminole
   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 Mack
      Last Name McKinley
   e. E-mail Address mack.mckinley@sanfordfl.gov
   f. Phone Number (407)6885177

15. Lobbyist Contact Information
   a. Name Oscar Anderson
   b. Firm Name Southern Strategy Group
   c. E-mail Address anderson@sostrategy.com
   d. Phone Number (407)2473000
      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
   - [x] Other (please specify) [N/A]

17. **What is the population economic status?**
   - [ ] Financially Disadvantaged Community (ch. 62-552, F.A.C.)
   - [x] 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?**
    - Design Completed, Construction Ready

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

20. **What is the estimated completion date of construction?**
    - 1/31/2021

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