1. Project Title: Clay County Utility Authority Treatability Study

2. Senate Sponsor: Jennifer Bradley

3. Date of Request: 02/08/2021

4. Project/Program Description:
   Construction of a facility demonstrating/testing different treatment solutions for wastewater to produce potable water from advanced treated wastewater, evaluate the technical, environmental, and economical feasibility of the solution, provide public education and demonstration of the option that promotes the treated wastewater as an alternative water supply.

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

   State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td>0</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>600,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>600,000</strong></td>
</tr>
</tbody>
</table>

7. Total Project Cost for Fiscal Year 2021-2022 (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>600,000</td>
<td>15%</td>
</tr>
<tr>
<td><strong>Matching Funds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Local</td>
<td>2,951,216</td>
<td>74%</td>
</tr>
<tr>
<td>Other</td>
<td>448,784</td>
<td>11%</td>
</tr>
<tr>
<td><strong>Total Project Costs for Fiscal Year 2021-2022</strong></td>
<td><strong>4,000,000</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

8. Has this project previously received state funding? No

<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>Nonrecurring</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. Is future funding likely to be requested? No

   a. If yes, indicate nonrecurring amount per year.

   b. Describe the source of funding that can be used in lieu of state funding.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic? No

    If yes, indicate the amount of funds received and what the funds were used for.
11. 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>Administrative Costs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive Director/Project Head Salary and Benefits</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Other Salary and Benefits</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Operational Costs: Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salary and Benefits</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Fixed Capital Construction/Major Renovation:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td>Construction of a facility demonstrating/testing different treatment solutions for wastewater to produce potable water from advanced treated wastewater, evaluate the technical, environmental, and economical feasibility of the solution, provide public education and demonstration of the option that promotes the treated wastewater as an alternative water supply.</td>
<td>600,000</td>
</tr>
</tbody>
</table>

Total State Funds Requested (must equal total from question #6) 600,000

12. Program Performance

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

Develop a treatability study to assess the viability of the One Water approach to expand alternative water supplies within CCUA's initiatives. One Water is a long-term plan to manage all sources of the water cycle.

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

Once the facility is constructed, it will be used to demonstrate and test different treatment solutions and provide public education on the options of treated wastewater to be used as an alternative water supply.

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

Public education and demonstration

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

General public, interested environmental groups, regulatory agencies, community leaders and stakeholders, other utilities interested in developing and alternative water supply to provide additional potable water to the people they serve.

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

Outcome: Assess the viability of the One Water Approach to expand alternative water supplies to meet the water demands of the future and serve as a long-term plan to manage all sources of the water cycle. Measured by: Laboratory sampling for pathogens, viruses, and constituents of emerging concern. Evaluations of the technical, environmental, and economic feasibility of the treatment option. Quantification of reclaimed water available, transport and groundwater modeling, and summary of concerns and issues from focus groups and identification of education and information needs to address public concerns.
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 the contract?

Quarterly status reports provided

13. 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.

Clay County Utility Authority will receive the funding and own the facility upon completion of construction.
14. Requestor Contact Information
   a. First Name  Celeste  Last Name  Goldberg
   b. Organization  Clay County Utility Authority
   c. E-mail Address  cgoldberg@clayutility.org
   d. Phone Number  (904)213-2441

15. Recipient Contact Information
   a. Organization  Clay County Utility Authority
   b. Municipality and County  Clay
   c. Organization Type
      - ☐ For Profit Entity
      - ☐ Non Profit 501(c)(3)
      - ☐ Non Profit 501(c)(4)
      - ☐ Local Entity
      - ☐ University or College
      - ☑ Other (please specify)  Utility, Independent Special District
   d. First Name  Celeste  Last Name  Goldberg
   e. E-mail Address  cgoldberg@clayutility.org
   f. Phone Number  (904)213-2441

16. Lobbyist Contact Information
   a. Name  Chris Dawson
   b. Firm Name  GrayRobinson
   c. E-mail Address  chris.dawson@gray-robinson.com
   d. Phone Number  (850)449-0066
Please complete the questions below for Water Projects only.

17. Have you applied for alternative state funding?
   - [ ] Waste Water Revolving Loan
   - [ ] Drinking Water Revolving Loan
   - [ ] Small Community Wastewater Treatment Grant
   - [x] Other (please specify) SJRWMD Cost Share
   - [ ] N/A

18. 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)
   - [x] N/A

19. What is the status of construction?
   - [ ] Ready

20. What percentage of the construction has been completed?
   - [ ] 0%

21. What is the estimated completion date of construction?
   - 07/01/2022