



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2019-2020

LFIR#: 2436

**1. Title of Project:** Clay County Utility Mid Clay Alt Water Supply

**2. Senate Sponsor:** Tom Wright

**3. Date of Submission:** 03/14/2019

**4. Project/Program Description:**

North Florida Regional Water Supply Plan (2015-2035) developed by the St. Johns River Water Management District and adopted on January 13, 2017 identified 160 MGD of potential project options to guide water suppliers in their efforts to meet the projected demand .This project supports the need to provide alternative water supply sources through the expansion of 1.5 MGD of treatment to reduce nutrient loading to groundwater and protect our natural resources. this project expands the beneficial reuse of high quality water and offsets the withdrawals from the aquifer for irrigation and other domestic water supply needs. This expansion project capitalizes on previous investment at this alternative water supply facility; further maximizing investment of public dollars. Consistent nutrient treatment preserves water quality through low nutrient concentrations Expands alternative water supply through aquifer recharge to protect lakes, streams, wetlands.

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

State Agency Contacted? Yes

**6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

| Type of Funding                    | Amount           |
|------------------------------------|------------------|
| Operations                         |                  |
| Fixed Capital Outlay               | 2,500,000        |
| <b>Total State Funds Requested</b> | <b>2,500,000</b> |

**7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

| Type of Funding                                      | Amount           | Percent       |
|--|------------------|---------------|
| Total State Funds Requested (from question #6)       | 2,500,000        | 32.3%         |
| Federal  | 0                | 0.0%          |
| State (excluding the amount of this request)         | 0                | 0.0%          |
| Local  | 5,250,000        | 67.7%         |
| Other  |                  | 0.0%          |
| <b>Total Project Costs for Fiscal Year 2019-2020</b> | <b>7,750,000</b> | <b>100.0%</b> |

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

| Fiscal Year<br>(yyyy-yy) | Amount    |              | Specific<br>Appropriation # | Vetoed |
|--------------------------|-----------|--------------|-----------------------------|--------|
|                          | Recurring | NonRecurring |                             |        |
|                          |           |              |                             |        |

**9. Is future-year funding likely to be requested?** No



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#### 10. Details on how the requested state funds will be expended

| Spending Category  | Description   | Amount           |
|--|---|------------------|
| <b>Administrative Costs:</b>   |   |                  |
| Executive Director/Project Head Salary and Benefits                    |   |                  |
| Other Salary and Benefits  |   |                  |
| Expense/Equipment/Travel/Supplies/Other                                |   |                  |
| Consultants/Contracted Services/Study                                  |   |                  |
| <b>Operational Costs:</b>  |   |                  |
| Salary and Benefits  |   |                  |
| Expense/Equipment/Travel/Supplies/Other                                |   |                  |
| Consultants/Contracted Services/Study                                  |   |                  |
| <b>Fixed Capital Construction/Major Renovation:</b>                    |   |                  |
| Construction/Renovation/Land/Planning Engineering                      | Capital costs for construction of one (1) 200-ft. biological treatment unit (BTU #2), c one (1) 200-ft. elliptical carousel, 2-stage design oxidation ditch equipped with anoxic and aerobic zones; one (1) trickling sand filter added to existing filters; one (1) RAS pump; intake screening and one (1) grit removal device; one (1) effluent pump; one (1) odor control system; and associated piping, valves and appurtenances. | 2,500,000        |
| <b>Total State Funds Requested (must equal total from question #6)</b> |   | <b>2,500,000</b> |

#### 11. Program Performance:

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

This treatment train results in low nutrient concentrations and meets all reclaimed water standards providing clean water to augment existing groundwater. Alternative water supply through aquifer recharge protects lakes, streams, wetlands.

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

Construction of additional sewage treatment volume capacity for nutrient treatment through construction of biological and oxidation treatment and filtration to provide high quality water to protect groundwater and recharge the aquifer.

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

Protection of previous investment of CCUA public dollars in existing infrastructure. Protect the water resources in Clay County.

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

Approximately 6,000 Clay County residents and as this project supports improved water quality Clay County residents benefit from protection of wetlands, and rivers, and lakes.



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

Improved nutrient concentrations in reclaimed water with verification through existing CCUA wastewater facility permit and existing FDEP water quality monitoring programs.

**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?**

Required Quarterly Status Reporting

**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.**

Clay County Utility Authority, Special District

**13. Requestor Contact Information:**

- a. **Name:** Amy Tracy
- b. **Organization:** Hydro Solutions Consulting, LLC
- c. **E-mail Address:** atracy@hydrosc.com
- d. **Phone Number:** (904)508-9839

**14. Recipient Contact Information:**

- a. **Organization:** Clay County
- b. **County:** Clay
- c. **Organization Type:**
  - For Profit
  - Non Profit 501(c) (3)
  - Non Profit 501(c) (4)
  - Local Entity
  - University or College
  - Other (Please specify) Special District
- d. **Contact Name:** Jim French
- e. **E-mail Address:** JFrench@clayutility.org
- f. **Phone Number:** (904)213-2408

**15. Lobbyist Contact Information**

- a. **Name:** None
- b. **Firm Name:** None
- c. **E-mail Address:**
- d. **Phone Number:**

**Please complete the questions below for Water Projects only**



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**16. Have you applied for alternative state funding?**

- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (Please describe)
- 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? Start February 2020**

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

**20. What is the estimated completion date of construction? April 29, 2021**