



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2022-2023

LFIR # 2535

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	600,000
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>600,000</b>

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	600,000	15%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	2,951,216	74%
Other	448,784	11%
<b>Total Project Costs for Fiscal Year 2022-2023</b>	<b>4,000,000</b>	<b>100%</b>

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested?

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?

If yes, indicate the amount of funds received and what the funds were used for.



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#### 11. 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		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Construct a facility demonstrating/testing different treatment solutions to produce potable water from advanced treated reclaimed water. Project will be used for public education/demonstration, operator training, and to help design/size future full scale facilities as an alternative water supply to preserve the Floridan Aquifer, and support continued job growth in Northeast Florida.	600,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>600,000</b>

#### 12. Program Performance

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

CCUA intends this project to serve as the initial demonstration of the treatment technology to treat reclaimed water to a much higher level for potable use. Current regulations require CCUA have a demonstration/pilot project in operation for 12 months prior to larger scale implementation. This project will meet this requirement. CCUA intends to implement potable reclaimed water systems to diversify the water supply portfolio in order to protect and sustain the water supply and natural resources.

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

CCUA would use these funds for construction of the pilot project which includes the treatment systems along with an education facility to house the equipment.

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

CCUA intends to use the pilot project to demonstrate the treatment technology, educate and train staff on the advanced technology, as well as educate public stakeholders on the technology and treatment process. CCUA intends on implementing potable reclaimed water systems on a larger scale to diversify the water supply portfolio and protect natural resources. Long term, citizens of Clay County will benefit from a higher training work force as well as treatment systems that sustain the water supply and protect natural resources. In addition, the North Florida region will benefit from the demonstration of effective treatment technologies that do not produce a brine that is difficult and expensive to dispose of in inland counties.

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

CCUA intends this pilot project to demonstrate the treatment technology to advance the treatment of reclaimed water for potable use. Initially the pilot project will produce 20 gallons per minute for demonstration and regulatory purposes. The successful demonstration of the treatment technology will lead to larger scale implementation in CCUA's water supply portfolio. CCUA currently serves roughly 50,000 customer accounts which translates to about 130,000 people. CCUA currently expects the population served by the utility to double in the next 25 years. CCUA expects growth in population will require diversified water supplies to sustain the natural resources.



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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?**

CCUA expects the pilot project will demonstrate the treatment technologies meet the exceed the potable reclaimed water rules being considered by the FDEP. The successful outcome of the pilot project will lead to the larger implementation of the treatment technology in CCUA's water treatment systems.

**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?**

If the pilot project does not demonstrate the treatment technologies meet or exceed the potable reclaimed water rules being considered by the FDEP, CCUA will need to consider other alternative treatment technologies to meet water demands expected by the growing population.

**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.**

CCUA owns and maintains the Mid-Clay Water Reclamation Facility where the pilot project will be constructed, operated, and maintained. CCUA will be the owner and operator of the pilot project.



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#### 14. Requestor Contact Information

a. First Name  Last Name   
b. Organization   
c. E-mail Address   
d. Phone Number  Ext.

#### 15. Recipient Contact Information

a. Organization   
b. Municipality and County   
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  Last Name   
e. E-mail Address   
f. Phone Number

#### 16. Lobbyist Contact Information

a. Name   
b. Firm Name   
c. E-mail Address   
d. Phone Number



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**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
- ☐ Other (please specify)
- ☒ 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)
- ☒ 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?**

10/1/2022