

1. Project Title Clay County Utility Authority Peter's Creek Water Reclamation Facility

2. Senate Sponsor Jennifer Bradley

3. Date of Request 01/24/2022

4. Project/Program Description

CCUA intends to expand the Peter's Creek facility to an Advanced Wastewater Treatment (AWT) facility. CCUA will expand the existing secondary treatment 0.25 Million Gallon per Day (MGD) to a 0.75 MGD advanced treatment facility. When the first facility expansion is complete, the Peter's Creek will serve roughly 5,000 Equivalent Residential Connections (ERC's) supporting homes and businesses on the west side of the City of Green Cove Springs. The AWT facility will provide beneficial reclaimed water. The Peter's Creek facility will operate as a zero surface water discharge facility by providing reclaimed water for irrigation or returning reclaimed water through rapid infiltration basins.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

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

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	1,500,000
Total State Funds Requested	1,500,000

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)	1,500,000	7%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	20,500,000	93%	
Other	0	0%	
Total Project Costs for Fiscal Year 2022-2023	22,000,000	100%	

8. Has this project previously received state funding? No

iscal Year	Amo	ount	Specific	Vetoed	
(уууу-уу)	Recurring Nonrecurring		Appropriation #		

9. Is future funding likely to be requested?

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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

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	CCUA requests funding for construction of the Advanced Water Reclamation Facility (AWRF)	1,500,000
Total State Funds Requested (m	ust equal total from question #6)	1.500.000

12. Program Performance

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

CCUA intends to expand the Peter's Creek Water Reclamation Facility to meet the demands of the growing population west of the City of Green Cove Springs. The Peter's Creek facility will be an advanced wastewater treatment facility that will produce reclaimed water for the beneficial use of the community. The Peter's Creek facility will be a zero discharge facility where the reclaimed water produced will be used beneficially by CCUA customers as reclaimed water for irrigation or infiltrated back to the surficial aquifer through rapid infiltration basins. Beyond the water reclamation services to be provided by CCUA, this facility serves areas of Clay County designated for commercial and industrial development. Expansion of this facility will serve those commercial and industrial businesses supporting job growth in Clay County.

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

CCUA intends to use these funds for the construction of the Peter's Creek Water Reclamation Facility.

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

CCUA will provide water reclamation and reclaimed water distribution from the Peter's Creek Water Reclamation Facility.

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

CCUA will serve the area west of the City of Green Cove Springs through the Peter's Creek facility. The first phase of the facility will be capable of serving roughly 5,000 Equivalent Residential Connections (ERC's). The complete build-out of the Peter's Creek facility will serve about 20,000 ERC's. Accounting for 2.76 people per ERC, the Peter's Creek facility will, at build-out, serve roughly 55,200 Clay County residents.

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

be measured?



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CCUA expects the benefit and outcome of the Peter's Creek facility will be the capability of serving more Clay County homes and business with an advanced wastewater treatment facility. CCUA expects the first measurable outcome from the completion of this facility will be the number of homes and businesses served from the facility. We also expect the next measurable outcome to be the reduction of nutrients from the advanced treatment process that will be used at the facility. CCUA also expects a third benefit to be the availability of reclaimed water for customers to use as a source for irrigation. The Peter's Creek facility will be a zero surface water discharge facility which is the last benefit for this project.

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?

CCUA must complete this project to meet wastewater treatment needs of the growing population west of the City of Green Cove Springs. CCUA's failure to complete this project on-time would have significant impacts on the number of homes and businesses that can develop in this area of Clay County.

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 will construct, own, operate, and maintain the expansion and upgrade to the Peter's Creek Water Reclamation Facility.



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14. Requestor Contact Information

a. First Name	Jeremy		Last Name	Johnston		
b. Organization	Clay Cou	Clay County Utility Authority				
c. E-mail Address	jjohnston	jjohnston@clayutility.org				
d. Phone Number	(904)213	(904)213-2477 Ext .				
15. Recipient Contact Information						
a. Organization	Clay Cou	Clay County Utility Authority				
b. Municipality an	d County	d County Clay				
c. Organization Type						
□For Profit Entity	□For Profit Entity					
□Non Profit 501(□Non Profit 501(c)(3)					
□Non Profit 501(c)(4)					
□Local Entity						
□University or Co	ollege					
ØOther (please s	pecify) Sp	ecial Legislative I	District			
d. First Name	Jeremy		Last Name	Johnston		
e. E-mail Address	jjohnston	jjohnston@clayutility.org				
f. Phone Number	(904)213-2477					
16. Lobbyist Contact Information						
a. Name	Christopher T. Dawson					
b. Firm Name	GrayRobinson PA					
c. E-mail Address	chris.dawson@gray-robinson.com					

d. Phone Number (407)843-8880



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?

6/30/2024