

LFIR # 2379

I. Project Title	Brevard County Port St John Regional Advanced Wastewater Treatment Plant Phase 2
------------------	---

2. Senate Sponsor Debbie Mayfield

**3. Date of Request** 12/13/2023

### 4. Project/Program Description

To evaluate wastewater treatment options for a regional facility to address aging infrastructure and how this project will enable growth at Cape Canaveral AFB/NASA and surrounding areas. To further detail the study on the location, treatment method (Advanced Wastewater Treatment), corridor for conveyance pipes and assure that reuse created at the facility is AWT for nutrient reduction in the Indian River Lagoon. This study will detail all and function as a PD&E study (planning, development and environmental).

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

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

Type of Funding	Amount
Operations	1,250,000
Fixed Capital Outlay	0
Total State Funds Requested	1,250,000

7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,250,000	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	1,250,000	50%
Other	0	0%
Total Project Costs for Fiscal Year 2024-2025	2,500,000	100%

8. Has this project previously received state funding? No

Fiscal Year	Amount		Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	

### 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?
  - No

No



LFIR # 2379

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

# **Complete questions 11 and 12 for Fixed Capital Outlay Projects**

11. Status of Construction

a. What is the current phase of the project?

💽 Planning	🔵 Design	Construction	🔘 N/A		
b. Is the project	"shovel ready" (	(i.e permitted)?		No	
c. What is the es	timated start da	te of construction?		May 2024	
d. What is the es	timated comple	tion date of construe	ction?	May 2025	

12. List 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.

Brevard County Utility Services Department. We are the entity who will take ownership of the proposed treatment plant and force mains.

### 13. 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	Funds will be used for the awarded engineering firm to develop/complete the Phase 2 study to evaluate wastewater treatment options for a regional facility to address aging infrastructure and how it will enable growth at Cape Canaveral AFB/NASA and surrounding areas.	1,250,000
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		

## 14. Program Performance

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



To evaluate wastewater treatment options for a regional facility to address aging infrastructure and growth at Cape Canaveral AFB/NASA and surrounding areas. To further detail the study on the location, treatment method (Advanced Wastewater Treatment), corridor for conveyance pipes and assure that reuse created at the facility is AWT for nutrient reduction in the Indian River Lagoon. This study will detail all and function as a PD&E study (planning, development and environmental).

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

Funds will be used for the awarded engineering firm to develop/complete the Phase 2 study to evaluate wastewater treatment options for a regional facility to address aging infrastructure and how it will enable growth at Cape Canaveral AFB/NASA and surrounding areas.

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

To evaluate wastewater treatment options for a regional facility to address aging infrastructure and growth at Cape Canaveral AFB/NASA and surrounding areas. To further detail the study on the location, treatment method (Advanced Wastewater Treatment), corridor for conveyance pipes and assure that reuse created at the facility is AWT for nutrient reduction in the Indian River Lagoon. This study will detail all and function as a PD&E study (planning, development and environmental).

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

Cape Canaveral AFB, Florida; NASA; Port St John / North Brevard County.

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

### be measured?

A detailed phase 2 study would function as the basis of design to be used for the deisgn and permitting phase of this project. Understanding a phasing approach would allow the project to be implemented in feasible portions accomplishing the goal of a regional AWT treatment plant.

# 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?

Penalty of non payment until contractual obligations are met.

### **15. Requester Contact Information**

a. First Name	Edward Last Name Fontanin
b. Organization	Brevard County Utility Services Department
c. E-mail Address	edward.fontanin@brevardfl.gov
d. Phone Number	(321)633-2091 <b>Ext.</b>

### **16. Recipient Contact Information**

a. Organization	Brevard County U	tility Services Department

b. Municipality and County Brevard

## c. Organization Type

□For Profit Entity

□Non Profit 501(c)(3)

□Non Profit 501(c)(4)

☑Local Entity



LFIR # 2379

□University or College
------------------------

□Other (please specify)

d. First Name	Edward	Last Name	Fontanin
e. E-mail Address	edward.fontanin@breva	rdfl.gov	
f. Phone Number	(321)633-2091		

# 17. Lobbyist Contact Information

a. Name	Ronald L. Book
b. Firm Name	Ronald L. Book PA
c. E-mail Address	ron@rlbookpa.com
d. Phone Number	(305)935-1866

# Please complete the questions below for Water Projects only.

# 18. Have you applied for alternative state funding?

- □ Waste Water Revolving Loan
- Drinking Water Revolving Loan
- □ Small Community Wastewater Treatment Grant
- ☑ Other (please specify) FDEP Resilient Planning Project

D N/A

# 19. 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

# 20. What is the status of construction?

No construction has commenced.

# 21. What percentage of the construction has been completed?

0

22. What is the estimated completion date of construction?



LFIR # 2379

1/31/2025