



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2135

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

FPUA will add 5 miles of lining and sealing cracks in hurricane-damaged sewer lines to its on-going 60-mile lining project in Ft Pierce's largest HUD-designated, low-income area. The project will impact 15,300 low-income residents in 8,500 households. It will eliminate sewer seepage to groundwater and the Indian River Lagoon where it contributes deadly pollutants, triggers fish kills and loss of seagrass beds that significantly contributed to the death of 400 manatees during the past two years.

5. State Agency to receive requested funds

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	900,000
Total State Funds Requested	900,000

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	900,000	42%
Matching Funds		
Federal	1,264,256	58%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2023-2024	2,164,256	100%

8. Has this project previously received state funding? Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2022-23	0	900,000	2021	No

9. Is future funding likely to be requested? Yes

a. If yes, indicate nonrecurring amount per year.

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

FEMA disaster relief funds from Hurricane Nicole.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2135

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

FPUA received \$144,075 reimbursement from St. Lucie County through the CARES Act for the purchase of air scrubbers, which were installed to improve the air quality of FPUA buildings during COVID-19.

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

b. Is the project "shovel ready" (i.e permitted)?

Yes

c. What is the estimated start date of construction?

07/01/2023

d. What is the estimated completion date of construction?

06/30/2024

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.

Fort Pierce Utilities Authority (FPUA) is a local, municipal or public power, and is owned by the citizens that it serves within its service area boundary.

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		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Accessing underground sewer pipes via manholes, engineers will: 1) cleanout the sewer pipe, 2) use closed-circuit television and smoke testing to detect pipe cracks; 3) once cracks are detected, engineers will slide a fabric liner embedded with resin into the pipe, and 4) inflate the liner with steam allowing the PVC fabric to cure inside the vitrified clay cpipes, making a new pipe in place.	900,000
Total State Funds Requested (must equal total from question #6)		900,000

14. Program Performance

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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2135

This funding will line underground clay sewer pipes that cracked when 21 inches of Hurricane Irma floodwaters remained in place for six days. After several days, weary residents reported sewage odors, backed up toilets, open sores on their pet's paws and standing water in yards and streets. Many fled their homes to avoid health issues. Sealing cracks in sewer lines will stem future public health occurrences and end the current untreated sewage seeping to groundwater and the Indian River Lagoon.

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

This project will line five miles of cracked sewer lines. With the completion of this project, the Utility will remove the public health threat of overflowing toilets into these low-income homes, stem future public health and contamination occurrences, and improve public and environmental health conditions in this community.

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

By replacing these cracked sewer lines, we eliminate a public health threat to residents living in low-lying, low-income neighborhoods. During major storms and hurricanes many residents fled their homes due to back up toilets, flooded side yards and front entrances. Some residents complained of sores on their pet's feet.

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

FPUA will add (5) miles of lining and sealing cracks in hurricane-damaged sewer lines to its on-going 60-mile lining project in Ft. Pierce's largest HUD-designated, low-income area. The project will impact 15,300 low-income residents in 8,500 households. It will eliminate sewer seepage to groundwater and the Indian River Lagoon where it contributes deadly pollutants, triggers fish kills, and loss of seagrass beds that significantly contributed to the death of 400 manatees during the past two years.

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

Engineers will use the Cured-in-Place-Pipe (CIPP) method to seal cracks. This method requires no underground trenching within road right-of-ways and costs one-tenth of the traditional underground pipe trenching, replacement process. Lining the pipes will eliminate sewer seepage to groundwater and the Indian River Lagoon, and improve public and environmental health conditions for residents, tourists, avian and aquatic animals. This project will remove pollutants from reaching the Indian River Lagoon, improving recovery and increasing tourism for Florida.

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?

DEP shall hold back 10% of the total payment of each deliverable. Failure to meet the acceptance criteria as identified in the Statement of Work will result in automatic deliverable rejection and may not be invoiced or paid until correction of the deliverable. The total withheld amounts shall be paid upon completion of contract based on satisfactory performance and DEP's acceptance of all contract deliverables.

15. Requester Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

16. Recipient Contact Information

a. Organization

b. Municipality and County

c. Organization Type



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2135

- 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

17. Lobbyist Contact Information

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

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) FEMA Hurricane Irma
- 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?



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2135

Ready

21. What percentage of the construction has been completed?

0%

22. What is the estimated completion date of construction?

6/30/2024