



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 1032

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Fort Pierce Utility Authority will line 12 miles of 40-miles of Hurricane Irma-damaged sewer lines in the City's largest HUD-designated, low-income area. This project will impact 15,300 low-income residents in 8,500 households. The lining will seal pipe cracks that currently seep untreated sewage to groundwater and into the adjacent Indian River Lagoon where it contributes deadly pollutants that cause algal blooms, fish kills, and loss of seagrass beds that contributed towards the deaths of 400 manatees last spring.

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	0
Fixed Capital Outlay	900,000
Total State Funds Requested	900,000

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)	900,000	10%
Matching Funds		
Federal	7,792,768	81%
State (excluding the amount of this request)	900,000	9%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2022-2023	9,592,768	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2021-22	0	900,000	0236	No

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?



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

FPUA submitted two reimbursement requests totaling \$248,476.90 to St. Lucie County CARES Act. FPUA received the first reimbursement for \$144,075.00. The second reimbursement for \$104,401.90 is outstanding.

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/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Construction costs: 1) Engineers will use closed-circuit television inspection inside the pipes, followed by smoke testing and flow monitoring to detect pipe cracks; 2) Once detected, engineers will seal pipe cracks using a lining process that fills in cracks by sliding a fabric sock inside the pipe, filling it with resin, applying heat, and curing in 30 minutes. This Cure In Place Process costs one-tenth of underground trenching method to replace sewer pipes. It lasts 50-70 years.	900,000
Total State Funds Requested (must equal total from question #6)		900,000

12. Program Performance

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

This funding will line underground clay sewer pipes that cracked when 21 inches of hurricane floodwater remained in place over 6 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 will stem future public health occurrences and the 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?

FPUA will line 12 miles of the City's 40-miles of hurricane-damaged sewer lines to seal cracks within the City's largest HUD-designated, low-income area to stem future public health occurrences and improve environmental health conditions.

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

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 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.

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



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This project will serve a population of 15,300 low-income residents in 8,500 households within the City's HUD-designated neighborhoods most impacted by Hurricane Irma.

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

This project protects both human and environmental health and safety by reducing the chance of bacteria, viruses and noxious pathogens from entering floodwaters, groundwater and the Lagoon where these trigger blue-green algae blooms, fish kills. It will protect public and wildlife health, eliminate property loss and value, maintain or increase tourism, jobs and recreation within the City and surrounding areas.

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 acceptance of all contract deliverables.

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.

Fort Pierce Utilities Authority, a City of Fort Pierce entity, will conduct this construction project and oversee all received and contracted funding. Project construction will only occur within City of Fort Pierce-owned roads and within the City-owned road right-of-ways. No private property owners will benefit from this 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 for construction

20. What percentage of the construction has been completed?

0

21. What is the estimated completion date of construction?

6/30/23