



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1230

1. **Title of Project:** Margate Cured-in-Place Sewer Piping Rehabilitation

2. **Senate Sponsor:** Perry Thurston

3. **Date of Submission:** 01/24/2019

4. **Project/Program Description:**

This project includes a video survey of the entire sanitary sewer basin no. 1 piping within the City of Margate, and where necessary, installation of cured-in-place pipes to repair leaks. This project will cover approximately 13,000 linear feet of sanitary sewer piping.

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

State Agency Contacted? No

6. **Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

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

7. **Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	500,000	50.00%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	500,000	50.00%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	1,000,000	100.0%

8. **Has this project previously received state funding?** Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		
2018-19		50	1595A	No

9. **Is future-year funding likely to be requested?** No

10. **Details on how the requested state funds will be expended**

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		



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Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning	installation of cured-in-place pipes	500,000
Engineering		
Total State Funds Requested (must equal total from question #6)		500,000

11. Program Performance:

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

The C-14 canal has high levels of fecal coliform concentrations in excess of the established Total Maximum Daily Loads (TMDL). According to Florida Administrative Code 62-304.725, the C-14 canal will require a 22% reduction of sources to mitigate the concentrations. The sanitary sewer systems with leaking underground pipes are some of the primary contributing sources to fecal coliform contamination. Elimination of leaks will contribute significantly towards the targeted 22% reduction. In addition to the water quality protection and general environmental benefits, the cured in-place lining of sewer pipes is a cost effective alternative to replacement. This process eliminates roadway and private property restoration; does not inconvenience residents; and eliminates environmental impacts typical for a construction site such as noise, dust, traffic congestion, etc. In fact, this process will preserve the pipe for an additional 40-50 years.

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

This project includes a video survey of the entire sanitary sewer basin no. 1 piping, and where necessary, installation of cured-in-place pipes to repair leaks. This funding request of \$500,000 will allow for rehabilitation of approximately 13,000 linear feet of sanitary sewer piping. The sanitary sewer systems with leaking underground pipes are some of the primary contributing sources to fecal coliform contamination, which has been found in the adjacent regional C-14 canal.

c. What are the direct services to be provided to citizens by the appropriations project?

All residents of the City of Margate, specifically those living in close proximity to the sewer pipes slated for installation of cured-in-place piping. It is important to note that the C-14 canal is a regional waterway that runs through several cities from the Florida Everglades to the Atlantic Ocean. As a result, this project will positively affect cities and residents that live along and near the C-14 canal. If left untreated, the environmental conditions will continue to deteriorate. Long term, those exposed to the water may become ill. As South Florida thrives on tourism, including waterway recreation, it is imperative to maintain and enhance the environmental integrity of our waterways

c. What are the direct services to be provided to citizens by the appropriations project?

By installing cured-in-place sewer piping as opposed to replacing sewer pipes with new pipes, residents will avoid the inconvenience of their roadways and potentially their yards being torn up. This process eliminates



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environmental impacts typical for a construction site such as noise, dust, traffic congestion, etc. In fact, this process will preserve the pipe for an additional 40-50 years.

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

All residents of the City of Margate, specifically those living in close proximity to the sewer pipes slated for installation of cured-in-place piping. It is important to note that the C-14 canal is a regional waterway that runs through several cities from the Florida Everglades to the Atlantic Ocean. As a result, this project will positively affect cities and residents that live along and near the C-14 canal. If left untreated, the environmental conditions will continue to deteriorate. Long term, those exposed to the water may become ill. As South Florida thrives on tourism, including waterway recreation, it is imperative to maintain and enhance the environmental integrity of our waterways

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

1. Reduce the fecal coliform concentration count in the C-14 canal: As part of the TMDL requirement, annual measurements to check fecal coliform concentration levels are administered. 2. Improved performance of Lift Station #1 and reduction in total volume flow to the Wastewater Plant: The timing of pumping cycles in Lift Station #1 will be monitored before and after the project is completed. This timing should improve as a result.

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 in the contract?

reimbursement of funds to the state

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

City of Margate

13. Requestor Contact Information:

- a. **Name:** Samuel May
- b. **Organization:** City of Margate
- c. **E-mail Address:** smay@margatefl.com
- d. **Phone Number:** (954)935-5300

14. Recipient Contact Information:

- a. **Organization:** City of Margate
- b. **County:** Broward
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity



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University or College

Other (Please specify)

d. Contact Name: Cale Curtis

e. E-mail Address: ccurtis@margatefl.com

f. Phone Number: (954)935-5300

15. Lobbyist Contact Information

a. Name: Ron Book

b. Firm Name: Ronald L. Book, P.A.

c. E-mail Address: ron@rolbookbpa.com

d. Phone Number: (305)935-1866

Please complete the questions below for Water Projects only

16. Have you applied for alternative state funding?

Wastewater Revolving Loan

Drinking Water Revolving Loan

Small Community Wastewater Treatment Grant

Other (Please describe)

N/A

17. 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

18. What is the status of construction? construction ready

19. What percentage of construction has been completed? 0%

20. What is the estimated completion date of construction? 09/30/2023