



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

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

2. **Senate Sponsor:** Perry Thurston

3. **Date of Submission:** 11/13/2017

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 Contacted?** No

a. If yes, which state agency?

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?
Department of Environmental Protection

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

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

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	500,000	50.0%
Other	0	0.0%
TOTAL	500,000	50.0 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 1,000,000

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? Yes

b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 2

c. What is the most recent fiscal year the project was funded? 2016-17

d. Were the funds provided in the most recent fiscal year subsequently vetoed? No

e. Complete the following Worksheet.



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FY:	Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:			

10. Is future-year funding likely to be requested?

No

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. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		



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<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Operational Costs		
<input type="checkbox"/> Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
<input checked="" type="checkbox"/> Construction/Renovation/Land/Planning Engineering	Installation of cured-in-place pipes.	1,000,000
TOTAL		1,000,000

d. 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 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.

e. 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

f. 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.



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- g. 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?

The City would seek a reduction in financial obligation in the event critical deadlines are missed.

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. Email: citymanager@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
 - ☐ University or College
 - ☐ Other (Please specify)
- d. Contact Name: Adam Reichbach
- e. E-mail Address: areichbach@margatefl.com
- f. Phone Number: (954)935-5300

15. If there is a registered lobbyist, fill out the lobbyist information below.

- a. Name: Ron Book
- b. Firm: Ronald L. Book, P.A.
- c. Email: Ron@RLBookPA.com
- d. Phone Number: (305)935-1866

16. Have you applied for alternative state funding?

- ☐ Wastewater Revolving Loan
- ☐ Drinking Water Revolving Loan
- ☐ Small Community Wastewater Treatment Grant
- ☐ Other (Please describe)



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☒N/A

17. What is the population economic status?

☐Financially Disadvantaged Community (ch. 62-552, F.A.C)

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☐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?

September 30, 2018