



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 2499

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. **Project/Program Description**

The City of Coral Gables plans to continue with the Inflow and Infiltration (I&I) program that addresses gravity sewer system defects identified in the Sanitary Sewer Evaluation Survey (SSES) and reduce the I&I in the identified basins. As a part of this program, the City plans to procure the services of a sewer rehabilitation contractor for the repair, rehabilitation, and lining of segments of sewer lines identified in the survey.

5. **State Agency to receive requested funds**
- State Agency contacted? Yes No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="541,000"/>
Total State Funds Requested	541,000

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	<input style="width: 80%;" type="text" value="541000"/>	<input style="width: 80%;" type="text" value="50.0"/> %
Matching Funds		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Local	<input style="width: 80%;" type="text" value="541,000"/>	<input style="width: 80%;" type="text" value="50"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Total Project Costs for Fiscal Year 2020-2021	1,082,000	100 %

8. **Has this project previously received state funding?** Yes No
- If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>

9. **Is future-year funding likely to be requested?** Yes No
- If yes, indicate nonrecurring amount per year.



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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		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	The City plans to procure the services of a sewer rehabilitation contractor for the repair, rehabilitation, and lining of sewer lines identified in the Sanitary Sewer Evaluation Survey which was performed by the City.	541,000
Total State Funds Requested (must equal total from question #6)		541,000



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11. Program Performance

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

The comprehensive Inflow and Infiltration Program has the objective of reducing the amount of stormwater and groundwater that enters into the City's sanitary sewer system. It is anticipated that by implementing this program, the occurrence of the sanitary sewer overflows, which adversely affect the public and public health, will be reduced. Additionally, the project achieves the goal of protecting an impaired water body (Coral Gables Canal – WBID 3292) from contamination related to sanitary sewer. The project proposes to continue with the rehabilitation of deteriorated sanitary sewer system lines within the City which have an average of over 50 years and thereby decrease nutrient loading into water bodies. It will also assist to reducing the City's utility capital, operational, and maintenance costs.

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

The City's contractor will perform point repairs and cured-in-place lining of the City's gravity sewer lines that will rehabilitate the line and prevent stormwater and groundwater from entering the system. The improvements will also prevent effluent flows from escaping the line and impacting groundwater and adjacent water body quality and reduce flow to treatment plants. The contractor will also be performing manhole rehabilitation, frame and cover replacement, and existing liner repair and replacement.

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

It is anticipated that by continuing with this program, the occurrence of the sanitary sewer overflows, which adversely affect the public and public health, will be reduced. Additionally, the project achieves the goal of protecting groundwater and adjacent water bodies from contamination related to the sanitary sewer. Furthermore, this form of rehabilitation will reduce the impact to the traveling public by greatly reducing the need for conventional excavations in roadways to expose and repair the sewer lines.

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

The continued implementation of this project will benefit residents, business owners, and visitors to the City by the reduced likelihood of exposure to contaminated waters. The project will also reduce the City's utility capital, operational, and maintenance costs which will allow the City to redirect funding to further improve the resilience and efficiency of the sanitary sewer system. The implementation of this project will also benefit Miami-Dade County as a whole by reducing the likelihood of effluent flows escaping the line and impacting groundwater, adjacent water bodies, and canals that ultimately discharge in Biscayne Bay.

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

The anticipated benefits are a reduction in the infiltration of stormwater and groundwater in the sanitary sewer system, less frequent occurrences of the sanitary sewer overflows, and reduced impacts to the quality of groundwater and adjacent water bodies.

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?

The proposed method of rehabilitating the sewer lines has been successfully implemented by the City in the past and the project carries a very low risk of failure. The survey performed by the City has identified the segments of sewer line in need of rehabilitation and the estimated quantities will be accounted for in the project's budget. The contract will include liquidated damages and the requirement of bid and performance bonds that will help ensure the success of the project.



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12. **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.**

The City of Coral Gables is requesting the funding and is responsible for the maintenance of the sanitary sewer system that service areas throughout the City.

13. **Requestor Contact Information**

- a. First Name Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number Ext.

14. **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

15. **Lobbyist Contact Information**

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



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Please complete the questions below for Water Projects only.

16. **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

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?**

19. **What percentage of the construction has been completed?**

20. **What is the estimated completion date of construction?**

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.