



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 1680

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Miami-Dade County's Wastewater Collection and Transmission (WCT) system is comprised of sixteen (16) utilities that rely on three regional wastewater treatment plants. The entire WCT system is subject to excess rain derived inflow and infiltration (RDII) which can result in Sanitary Sewer Overflows can affect public health and safety and the environment . The specific purpose is to identify root source(s) of inflow.

5. State Agency to receive requested funds

State Agency contacted?

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

Type of Funding	Amount
Operations	1,000,000
Fixed Capital Outlay	0
Total State Funds Requested	1,000,000

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)	1,000,000	100%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2023-2024	1,000,000	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

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?

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



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Miami-Dade County has received at least \$941,676,894.50 in federal assistance related to the COVID-19 pandemic, including but not limited to funds from the following grant programs: Coronavirus Relief Fund, Federal Transit Administration, and CARES Act Airport Grants.

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)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

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.

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	County staff/crews: Collect and analyze data, including water and wastewater flow meters, pump stations, wastewater treatment plants, and other field data.	500,000
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study	Contracted services, including County Departments.	500,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		1,000,000

14. Program Performance

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

The project will serve to better define the root sources of Rain DerivedC and this will be used to focus limited resources to upgrade and/or repair the WCTS to minimize Sanitary Sewer Overflows (SSOs). By reducing SSOs, public health and safety will be improved.

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



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The County will measure, evaluate, and quantify Rain Derived Inflow and Infiltration to identify root causes. Having this information, the County can focus limited resources to address root causes and minimize sanitary sewer overflows caused by rain derived inflow and infiltration.

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

Identifying rain derived inflow and infiltration will serve to improve the operations of the publicly owned treatment works, the systems that citizens rely on daily for public sanitation and businesses operations.

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

The entire County.

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

The expected outcome is to identify the root causes of rain derived inflow and infiltration. The measure will be quantifying RDII county-wide based on an annual volume; e.g., Millions of Gallons by Utility per Year. This data will be used to focus efforts to reduce RDII and thereby reduce SSOs. A reduction in SSOs can be measured based on monthly tabulations of SSO volumes for a total volume per year.

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?

Failing to meet deliverables or performance measures should result in withholding funds in direct correlation to the tasks not delivered or where performance measures were not satisfied. However, reasonable time shall be provided for the County to cure.

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

- ☐ For Profit Entity
☐ Non Profit 501(c)(3)
☐ Non Profit 501(c)(4)
☐ Local Entity
☐ University or College
☒ Other (please specify) Local Government

d. First Name **Last Name**



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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)
- ☒ 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?

21. What percentage of the construction has been completed?

22. What is the estimated completion date of construction?