

LFIR # 1250

1. Project Title Coral Gables Citywide Septic to Sewer Conversion Assessment

2. Senate Sponsor Ileana Garcia

3. Date of Request 09/29/2021

4. Project/Program Description

This project aims at completing a comprehensive citywide septic to sewer conversion assessment. The assessment will help the City commence the planning process to help convert existing properties and areas within the City from septic to sewer. A consultant will provide a gravity sewer force main master plan, including pipe length, pump station location, connection points, system modeling. The City recognizes that due to the potential future conditions/impacts associated with sea level rise and storm surge that an assessment and plan must be put into place to alleviate potential septic tank failures and the release of nutrients into the environment and local bodies of water, including Biscayne Bay.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	375,000
Fixed Capital Outlay	0
Total State Funds Requested	375,000

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)	375,000	50%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	375,000	50%	
Other	0	0%	
Total Project Costs for Fiscal Year 2022-2023	750,000	100%	

8. Has this project previously received state funding?

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

9. Is future funding likely to be requested?

No

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?

Yes

No



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

CARES Act funds and ARPA funds.

11. Details on how the requested state funds will be expended

pending 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	Consultant will provide a gravity sewer/force main master plan, including pipe length, pump station locations, connection points, system modeling, etc, in order to proceed with construction documents.	375,000
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (must equal total from question #6) 375,00		

12. Program Performance

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

This project aims at completing a comprehensive citywide septic to sewer conversion assessment. The City estimates that over 7,400 properties are currently on septic tanks. The City recognizes that due to the potential future conditions/impacts associated with sea level rise and storm surge that an assessment and plan must be put into place to alleviate potential septic tank failures and the release of nutrients into the environment and local water bodies, including Biscayne Bay.

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

Consultant will be retained to evaluate and master plan a gravity sewer and force main system to abandon residential septic tank connections citywide.

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

Wastewater collection, treatment and disposal.

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

This project will benefit the community as a whole, but there are approximately 7,400 homes still on septic tanks.

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



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The expected benefit or outcome of this project will enhance, preserve, improve environmental or fish and wildlife quality. The City is testing and monitoring our Coral Gables waterway in partnership with local experts and institutions such as NOAA, FIU, and UM. The goal is to provide a detailed assessment of the watershed specific loads affecting the Coral Gables waterway system to serve as a guide for targeting watershed nutrient management. Initial results show total nitrogen and total phosphorous at elevated levels. This project will also improve groundwater, drinking water and surface water quality. We will measure the outcome by monitoring groundwater and comparing the City's existing water quality testing data with results. Testing could be completed once areas have been converted from septic to sewer to show effectiveness in reducing nutrient loads in the waterway.

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?

Non-disbursement of funds should the City fail to complete study.

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.

The City of Coral Gables



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14. Requestor Contact Information

	a. First Name	Naomi		Last Name	Levi Garcia	
	b. Organization	City of Coral Gables				
	c. E-mail Address	nlevi-garcia@coralgables.com				
	d. Phone Number	(305)460-5202 Ext.				
15.	5. Recipient Contact Information					
	a. Organization	City of Coral Gables				
	b. Municipality and	d County Miami-Dade				
	c. Organization Ty	pe				
	□For Profit Entity					
	□Non Profit 501(c	:)(3)				
	□Non Profit 501(c	c)(4)				
	☑Local Entity					
	□University or Co	llege				
	□Other (please sp	pecify)				
	d. First Name	Jose		Last Name	Oliveros	
	e. E-mail Address	joliveros@coralgables.com				
	f. Phone Number	(305)569-1859				
16.	6. Lobbyist Contact Information					
	a. Name	Nelson D. Diaz The Southern Group				
	b. Firm Name					
	c. E-mail Address	diaz@thesoutherngroup.com				
	d. Phone Number	(850)671-4401				



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) Resilient Florida Grant
- D 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?

Not Ready

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

12/30/2026