



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2021-2022

LFIR # 1921

1. **Project Title** Coral Gables Galiano Street & Madeira Avenue Stormwater Improvements (Water Quality)

2. **Senate Sponsor** Ileana Garcia

3. **Date of Request** 01/25/2021

4. **Project/Program Description**

Project consists of improvements to the drainage system along Galiano St. (Madeira Ave.-Zamora Ave.) and Madeira Ave. (Ponce De Leon Blvd.-Galiano St.) within the City of Coral Gables. The goal of the project is to improve water quality by redirecting roadway stormwater runoff from discharging into the Coral Gables waterway and treating it through exfiltration trenches and into an underground porous limestone layer. This project will also have the added benefit of increasing the drainage capacity, alleviate flooding, and recharge the Biscayne Aquifer with fresh rainwater.

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

State Agency contacted? No

6. **Amount of the Nonrecurring Request for Fiscal Year 2021-2022**

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	200,000
<b>Total State Funds Requested</b>	<b>200,000</b>

7. **Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	200,000	50%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	200,000	50%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2021-2022</b>	<b>400,000</b>	<b>100%</b>

8. **Has this project previously received state funding?** No

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

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



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

The City of Coral Gables has received approximately \$2.34 million in reimbursements from CARES Act funds made available through Miami-Dade County to date. The City anticipates additional federal assistance from FEMA, CARES CRF and Coronavirus Emergency Supplemental Funding.

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

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	The City will procure the services of a contractor for the construction of the drainage improvements as designed.	200,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>200,000</b>

#### 12. Program Performance

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

Project consists of improvements to the drainage system along Galiano St. (Madeira Ave. - Zamora Ave.) and Madeira Ave. (Ponce De Leon Blvd. - Galiano St.) within the City of Coral Gables. The goal of the project is to improve water quality by redirecting roadway stormwater runoff from discharging into the Coral Gables waterway and treating it through exfiltration trenches and into an underground porous limestone layer. This project will also increase drainage capacity, alleviate flooding, and help to recharge the Biscayne Aquifer with fresh rainwater.

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

The requested funds will be utilized to procure a contractor for construction of the drainage improvements along the corridors.

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

The project will help to improve the water quality within the Coral Gables waterway and Biscayne Bay by redirecting roadway stormwater runoff from discharging into the waterway and treating it through exfiltration trenches and into an underground porous limestone layer. Algae blooms in Biscayne Bay have been attributed to the amount of contamination discharged into the waterways. This project will also increase the drainage capacity, alleviate flooding, and recharge the Biscayne Aquifer with fresh rainwater.

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

The businesses owners and residents along these corridors and in the vicinity will immediately benefit from these stormwater improvements as a result of the reduction in the frequency and severity of flooding. Furthermore, the water quality improvements that will be provided by this project will benefit Miami-Dade County residents and visitors overall by reducing the contaminants that are discharged into the Coral Gables waterway which ultimately make their way to Biscayne Bay.



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

Benefits that are expected as a result of this project include improvements to water quality within the Coral Gables waterway where the existing drainage system discharges into, and ultimately Biscayne Bay. Furthermore, a reduction in the frequency and severity of flooding can be expected along the corridors as a result of the increased drainage capacity. Both these benefits can be measured through a contamination analysis of the water in the waterway and through a review of flooding reports pre and post improvements.

**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?**

The City may lose or be required to reimburse State funding awarded to the project.

**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 public right-of-ways along Galiano St. (Madeira Ave. - Zamora Ave.) and Madeira Ave. (Ponce De Leon Blvd. - Galiano St.) are under the jurisdiction of the City of Coral Gables. This includes maintenance of the drainage systems along these corridors and also includes the Coral Gables waterway where this drainage system discharges.



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#### 14. Requestor Contact Information

a. First Name  Last Name

b. Organization

c. E-mail Address

d. Phone Number  Ext.

#### 15. 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

#### 16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number



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**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)
- ☒ 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?**

The construction for these improvements has not started.

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

The construction for these improvements has not started.

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

04/29/2022