

LFIR # 1327

1. Project Title Cutler Bay Bel-Aire Stormwater Improvements

2. Senate Sponsor Alexis Calatayud

3. Date of Request 02/06/2023

4. Project/Program Description

The Town of Cutler Bay requests \$2,000,000 in matching funds to support drainage, water quality, and roadway improvements in the Bel-Aire neighborhood. The existing drainage infrastructure does not meet desired performance criteria resulting in flooding. There are also opportunities to improve water quality treatment leading to a 92.7% reduction in Total Phosphorus, 89.5% reduction in Total Nitrogen, and 90.6% reduction in Total Suspended Solids. The project aims to reduce flooding of homes in the residential community as well as mitigate flooding of Cutler Ridge Elementary School and Cutler Ridge Community Park. Additionally, the project enhances the Town's emergency response strategy. Cutler Ridge Park is activated as a food and water distribution site and can support debris removal efforts following a natural disaster.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? No

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

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	2,000,000
Total State Funds Requested	2,000,000

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)	2,000,000	50%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	2,000,000	50%	
Other	0	0%	
Total Project Costs for Fiscal Year 2023-2024	4,000,000	100%	

8. Has this project previously received state funding? No

Ν	0	

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	g.
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10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?



Yes

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

\$146,000-FDLE CESF for law enforcement and equipment, \$850,000-Miami-Dade CARES for law enforcement, emergency supplies, and resident financial support, \$21.89 million-ARPA.

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

- a. What is the current phase of the project?
 - Planning Obesign Oconstruction
- 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.

Yes

10/01/2023

09/30/2025

The facility is owned by the Town of Cutler Bay

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		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	Construction and Construction, Engineering, and Inspection (CEI) of the Bel-Aire Drainage	2,000,000
Total State Funds Requested (m	ust equal total from question #6)	2,000,000

14. Program Performance

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



The proposed project's aims to mitigate flooding, improve the water quality within Biscayne Bay and connecting waterways, and strengthen the Town's emergency response strategy by protecting critical public facilities (Cutler Ridge Park and Cutler Ridge Elementary School) that may be used to distribute emergency supplies and coordinate debris removal.

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

The drainage improvement project includes modifying existing catch basins to provide sediment traps and reduce pollutants, install additional french drains, catch basins, and maintenance holes to expand water quality and water quantity treatment. Finally install curb and gutter along the roadway to facilitate roadway runoff.

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

The proposed project is included in the Town's Stormwater Master Plan. Furthermore, in June 2022, the Town of Cutler Bay experienced an extreme rain event resulting in nearly 24" inches of rain. On June 15, 2022, the Town hosted a public workshop to share lessons learned and potential solutions. The Bel-Aire Drainage Project is one of the Town's planned projects to mitigate flooding to support residents in the community.

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

The facility supports the general public. The Town's Stormwater Master Plan (SWMP) was adopted in March 2008. Seventeen (17) projects were identified, and the Bel-Aire project is one of the final projects listed. The stormwater improvements helped the Town become the first community in Miami-Dade County to reach a CRS Class 4 rating, which provides flood insurance policyholders in the Town with a 30% discount on their premiums. The Town is now holding public workshops to update its SWMP.

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

be measured?

The project protects the general public from environmental harm by increasing the drainage systems capacity to manage stormwater runoff. Planned improvements provide water quality treatment leading to a 92.7% reduction in Total Phosphorus, 89.5% reduction in Total Nitrogen, and 90.6% reduction in Total Suspended Solids. Finally, the project enhances the Town's emergency response efforts by protecting critical public infrastructure.

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 agency will not be reimbursed for project activities that do not meet the deliverables or performance measures.

15. Requester Contact Information

a. First Name	Rafael		Last Name	Casals		
b. Organization	Town of (Cutler Bay				
c. E-mail Address	rcasals@	cutlerbay-fl.gov				
d. Phone Number	(305)234	-4262	Ext.			
16. Recipient Contact Information						
a. Organization	Town of (Cutler Bay				
b. Municipality and County Miami-Dade						
c. Organization Type						
□For Profit Entity						
□Non Profit 501(c	:)(3)					



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	□Non Profit 501(c)(4)						
	☑Local Entity						
	□University or College						
	□Other (please specify)						
	d. First Name	Alfredo	Last Name	Quintero			
	e. E-mail Address aquintero@cutlerbay-fl.gov						
	f. Phone Number	ne Number (305)234-4262					
17. Lobbyist Contact Information							
	a. Name	Jonathan P. Kilman					
	b. Firm Name	Converge Government Affairs of Florida, Inc.					
	c. E-mail Address	jonathan@convergegov.com					

Please complete the questions below for Water Projects only.

18. Have you applied for alternative state funding?

U Waste Water Revolving Loan

d. Phone Number (305)423-4131

- 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?

Ready

21. What percentage of the construction has been completed?



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0%

22. What is the estimated completion date of construction?

09/30/2025