

LFIR # 2368

1. Project Title Palmetto Bay Stormwater Improvements-Sub-Basin #44

2. Senate Sponsor Alexis Calatayud

3. Date of Request 02/06/2023

### 4. Project/Program Description

Funding is being requested for the construction and construction support for stormwater improvements to sub-basin 44. Improvements include building additional catch basins, manholes, culverts & exfiltration to connect the catch basins within this sub-basin. Improvements will reduce pollutant load contribution from 3 main pollutants from the sub-basin into Biscayne Bay Aquifer, control flooding during and after major storm events and improve surface water quality.

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	1,640,000
Total State Funds Requested	1,640,000

### 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)	1,640,000	80%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	410,000	20%	
Other	0	0%	
Total Project Costs for Fiscal Year 2023-2024	2,050,000	100%	

8. Has this project previously received state funding? No

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

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.

In lieu of state funding, the Village would apply to local South Florida Water Management District (SFWMD) for project funding or a Federal Hazard Mitigation Grant Program (HMGP) application cycle.

#### 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.

The Village of Palmetto Bay received \$12,000,000; which is being used to keep positions filled, design storm water projects, cyber-security enhancements, public safety efforts, flood plain management, CRS consultant services, and water main connection for residents.

# Complete questions 11 and 12 for Fixed Capital Outlay Projects

# 11. Status of Construction

a. What is the current phase of the project?

OPlanning ODesign 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.

The village of Palmetto Bay is responsible for the maintenance of it's sub-basins although they may run under some County owned roads, we coordinate with the County on these matters.

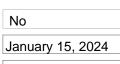
# 13. Details on how the requested state funds will be expended

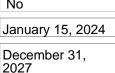
Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	Permits, construction and construction management for stormwater improvements for project location of Sub-Basin #44.	1,640,000
Total State Funds Requested (m	ust equal total from question #6)	1.640.000

# 14. Program Performance

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

The specific goal is the significant reduction or elimination of flooding and standing water due to storm or heavy rain events.









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

A contractor and construction management staff will be sought using a public Invitation to Bid (ITB). A kick-off meeting will be held to go over the project and a start date will be set. Permits will be applied for by the selected contractor, regular project updates will be provided as stated in the final contract with the funding agency.

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

No direct services will be provided, but all Miami-Dade citizens who may drive through the Palmetto Bay Sub-Basin #44 roadways will benefit from having a safe flood free roadway to travel.

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

The targeted population for this project are the residents of the approximately 34.01 acres of existing detached singlefamily residential development with approximately 7,070 linear feet of roadway. The expected number of individuals to be served is 200-300 homes along the impacted roadways and over 1,500 of daily drivers.

# 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 of this project is to limit or eliminate standing waster after a heavy storm or rain event. This outcome will be measured by the decreased pollutants recorded, number of complaints and calls to the Public Services Department and Village Hall about flooding in this area. [Pollutant Reduction Analysis: Phosphorous (currently 20.20 kg/yr to 1.48 kg/yr), Nitrogen (currently 159.12 kg/yr to 16.71 kg/yr, and Suspended Solids (currently 1,907.40 kg/yr to 180.25 kg/yr).]

# 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?

Withholding of funds is a fair penalty for failing to meet deliverables.

#### **15. Requester Contact Information**

a. First Name	Djenepha	a 'Jenny'	Last Name	Polynice-Hall	
b. Organization	Village of	Palmetto Bay			
c. E-mail Address	dhall@pa	Imettobay-fl.gov			
d. Phone Number	(305)259-	-1277	Ext.	1277	
16. Recipient Contact Information					
a. Organization	Village of Palmetto Bay				
b. Municipality and County Miami-Dade					
c. Organization Type					
□For Profit Entity					
□Non Profit 501(c	:)(3)				
DNon Drofit 501/c	N(A)				

UNon Profit 501(c)(4)

☑Local Entity

□University or College

□Other (please specify)



LFIR # 2368

d. First Name	Nicholas	Last Name	Marano		
e. E-mail Address	nmarano@palmettobay-fl.	gov			
f. Phone Number	(305)259-1234				
17. Lobbyist Contact Information					
a. Name	None				
b. Firm Name	None				
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?

No construction has begun.

# 21. What percentage of the construction has been completed?

0%

# 22. What is the estimated completion date of construction?

12/31/2027