



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2024-2025

LFIR # 2055

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. **Project/Program Description**

The Mud Lake Flood Storage Project consists of weir modifications and the installation of a berm to retain floodwaters in the Mud Lake basin and reduce downstream flooding in West Cocoa. Of the 202 homes downstream that currently flood, this project will stop floodwaters from entering 85 homes during the 100-year, 24 hour storm. These homes serve a low income area (HUD Cocoa West CDP 71.16% Low & Mod Income) that has suffered from repetitive flood damages. To adequately store flood water, the acquisition of several properties is needed to augment existing County and City of Cocoa properties in the Mud Lake basin. Flood mitigation design, permitting and construction will proceed based on the land acquired for flood storage.

5. **State Agency to receive requested funds**

**State Agency contacted?**

6. **Amount of the Nonrecurring Request for Fiscal Year 2024-2025**

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	1,075,000
<b>Total State Funds Requested</b>	<b>1,075,000</b>

7. **Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,075,000	50%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	1,075,000	50%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2024-2025</b>	<b>2,150,000</b>	<b>100%</b>

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?**



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

ARPA: 1st tranche of \$58.5M went to Infrastructure, Revenue Replacement & Vaccine Incentive. 2nd tranche of \$58.5M went to qualified expenditures including Infrastructure, Negative Economic Impacts, Public Health & Revenue Replacement. CARES Act: \$105M for Public Safety Needs & Economic Support; \$20.4M for Transit, Housing, Fire Rescue, Valkaria Airport, & Sheriff's Community Programs; \$32.6M for Emergency Rental Assistance; \$6.6M for HUD Programs, \$4.2M for Housing Programs; \$3M for Transit.

## 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    
  N/A

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 County will use the funds for land acquisition and disburse them to property owners willing to sell at fair market value. The county is not aware of any potential conflicts of interest between the current owners and the county. Once land acquisition and permitting are complete, the remainder of the funds will be expended on construction of the project.

### 13. 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	Land acquisition of properties in support of the flood mitigation project (\$425,000) and construction of the project (\$650,000).	1,075,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>1,075,000</b>

### 14. Program Performance



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

The funds requested will aid in land acquisition and construction of the Mud Lake Flood Storage project to prevent repetitive flooding of 85 homes during increasingly frequent rain storms. The area served includes HUD Cocoa West CDP which is 71.16% Low & Mod Income. Acquiring private inholdings within the Mud Lake basin will increase storage capacity upstream of residential areas that flood. Initial design and modeling have been completed showing 85 homes will be removed from flooding, pending land purchase, permitting and construction of the berm and weir.

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

These funds will allow the purchase of land and construction of the project.

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

The services provided from the land acquired will be reduction of flooding. The acquisition will also preserve wetlands and allow recreational use of some of the property acquired. Construction of the project will mitigate flooding downstream of the project. The resulting stormwater park in the Mud Lake basin will provide recreational green space for the surrounding community and jogging opportunities for the adjacent high school.

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

The residents and businesses downstream of the project will benefit from this flood mitigation project. Of the 202 homes downstream that currently flood in response to 100 year, 24 hour events, 85 will no longer flood above the finished floor elevation. Many of the households (HUD Cocoa West CDP 71.16% Low & Mod Income) are classified as low to moderate income. The total population of the area downstream is approximately 5,000.

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

The project consists of reducing the number of homes that experience flooding inside during a 100 year-24 hour event by 85. Of the 202 homes that were in peril, other improvements reduce those in peril to 116 and this project reduced the count to 31. In addition, flooding of local roadways will be reduced. Current roadway flooding interferes with school bus routes and commuting traffic. The methodology by which this outcome will be measured is by flood modeling, as well as post storm report data.

**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?**

Past performance should be taken into account by bill sponsors. Brevard County continues to meet its deliverables, however there could be a penalty of non-payment until contractual obligations are met.

**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



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- 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

#### 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?



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21. What percentage of the construction has been completed?

0%

22. What is the estimated completion date of construction?

12/11/2026