

LFIR # 3416

1.	Project Title	Charlotte County	Flood Monitoring &	Response Network		
2.	Senate Sponsor	Ben Albritton				
3.	Date of Request	3/10/2025				
4.	Project/Program Des	scription				
	The design and insta response staff with the	llation of a surface e necessary tools	water elevation gag to quickly assess ar	ge network and flood nd act on potential life	warning system; to e-threatening flood	provide emergency events.
5. State Agency to receive requested funds Department of Environmental Protection						
	State Agency contac	ted? No				
6.	Amount of the Nonre	curring Request	for Fiscal Year 202	25-2026		
	Type of Funding			Amo	unt	
	Operating				1,300,000	
	Fixed Capital Outlay					
	Total State Funds Re	equested			2,500,000	
7.	Total Project Cost fo	r Fiscal Year 202	5-2026 (including n	natching funds ava	ilable for this proje	ect)
	Type of Funding			Amount	Percentage	
	Total State Funds Re	quested (from que	stion #6)	2,500,000	100%	
	Matching Funds					
	Federal		_	0	0%	
	State (excluding the a	mount of this requ	est)	0	0%	
	Local			0	0%	
	Other			0	0%	
	Total Project Costs	for Fiscal Year 20	25-2026	2,500,000	100%	
8. Has this project previously received state funding? If yes, provide the most recent instance:						
	Fiscal Year	Amo		Specific Appropriation #	Vetoed	
	(уууу-уу)	Recurring	Nonrecurring			
	2024-25	0	1,250,000	3317	Yes	
9. Is future-year funding likely to be requested?						
	a. If yes, indicate no	nrecurring amou	nt per year.			
	b. Describe the source of funding that can be used in lieu of state funding.					
	b. Describe the sour	Ce or runding tha	L can be used in in	eu or state fulluling.		

Complete questions 10 and 11 for Fixed Capital Outlay Projects

10. Status of Construction



monitoring system.

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a. What is the current phase of the project?					
Planning	O Design	Construction	N/A		
b. Is the project	"shovel ready"	(i.e permitted)?	No		
c. What is the es	stimated start da	09/01/2025			
d. What is the estimated completion date of construction? 12/31/2026					
e. What funding	stream will be u	ised for ongoing operati	ons and maintenance o	of the project?	
County Genera	County General Funds will be used for ongoing operations and general maintenance of the flood				

11. 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.

Charlotte County
The monitoring network will be owned by the county, except up to three locations managed by USGS.

12. 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	Calibration and verification of stormwater model, and linkage to existing neighboring models to form regional model; Development of flow rating curves for calculating discharge rates based on elevation monitoring data, for use in determining stormwater flow and pollutant loading rates.	1,000,000
Operational Costs		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study	Elevation monitoring network planning and design; online data access and dashboard development; as-needed maintenance and repair of equipment for up to five years from date of installation.	300,000
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	Acquisition and installation of water elevation monitoring and telemetry devices.	1,200,000
Total State Funds Requested (m	ust equal total from question #6)	2,500,000

13. Program Performance

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

The data collected by this proposed elevation monitoring network will be used in the future development of a comprehensive stormwater model for the populated regions of Charlotte County. The goal is to utilize this in concert with the Sarasota County and the city of North Port's existing stormwater models to complete a full Myakka River/Big Slough basin hydrodynamic stormwater model.



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

The design and installation of a surface water elevation gage network and flood warning system; to provide emergency response staff with the necessary tools to quickly assess and act on potential life-threatening flood events.

response staff with the necessary tools to quickly assess and act on potential life-threatening flood events.

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

The data collected by this proposed elevation monitoring network will be used in the future development of a comprehensive stormwater model for the populated regions of Charlotte County.

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

Residents of Charlotte County

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

Enable tracking of real-time elevation of tidal and canal waters during storm events, to identify areas at risk of flooding due to excessive rainfall and/or tidal surge. The data will also be used to develop a regional predictive storm water drainage model to identify flood hazard potential in advance of major storm events.

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 in the contract?

Failure to meet deliverables would lead to forfeiture of the remaining balance and/or reimbursement

14. Is this project related to mitigation, response, or recovery from a natural disaster? Yes

- a. If Yes, what phase best describes the project?
 ☑ Mitigation (reducing or eliminating potential loss of life or property)
 ☐ Response (addressing the immediate and short-term effects of a natural disaster)
- Recovery (assisting communities return to normal operations, including rebuilding damaged infastructure)

b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):

Hurricanes Helene and Milton

15. Has the entity applied for or received federal assistance for this project?

☐ Yes, Applied	
☐ Yes, Received	
☑ No	

□ No, but intends to apply

a. If yes, provide the FEMA project worksheet ID#:

b. Provide the total project cost listed on the FEMA project worksheet:

16. Has the entity applied for or received state assistance for this project (other than this request)?



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☐ Yes, Applied
☐ Yes, Received
☑ No
□ No, but intends to apply
a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):
Please complete questions 17 through 21 for Water Projects only.
17. Have you been awarded or applied for alternative state funding for this project?
□ Water Quality Improvement Grant Program
□ Resilient Florida Grant Program
☐ Wastewater Revolving Loan
□ Drinking Water Revolving Loan
□ Small Community Wastewater Treatment Grant
☐ Other (please specify, ex. Alternative Water Supply Grants)
☑ 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? 12/31/2026



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	a. First Name	Brandon		Last Name	Moody	
	b. Organization	Charlotte County Board of County Commissioners				
	c. E-mail Address	Brandon.Moody@CharlotteCountyFL.gov				
	d. Phone Number	(941)743				
23.	23. Recipient Contact Information					
	a. Organization	Charlotte County Board of County Commissioners				
	b. Municipality and County Charlotte					
	c. Organization Type					
	□For Profit Entity	□For Profit Entity				
	□Non Profit 501(c	1(c)(3)				
	□Non Profit 501(c)(4)					
	□Local Entity					
	□University or Co	College				
	☑Other (please specify) Local Government					
	d. First Name	Eve		Last Name	Sweeting	
	e. E-mail Address	Eve.Sweeting@CharlotteCountyFL.gov				
	f. Phone Number	(941)743	-1276	Ext.		
24.	24. Lobbyist Contact Information					
	a. Name	Martha J. Edenfield				
	b. Firm Name	Martha J. Edenfield, P.A.				
	c. E-mail Address	martha@marthajedenfield.com				
	d. Phone Number	(850)556-8611				

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.