



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 2461

1. Project Title Smart Stormwater Management to Improve Florida Water Quality and Prevent Flooding

2. Senate Sponsor George Gainer

3. Date of Request 01/17/2022

4. Project/Program Description

Old town of Santa Rosa beach has significant challenges affecting water quality, natural systems, and the public benefits provided by our watershed resources. These challenges manifest as an unregulated open stormwater conveyance system on the south-side of the bay. 45 miles of open ditches stormwater runoff are flowing directly into the Choctawhatchee Bay.

There has been a lot of talk over the last 20 years about protecting the Choctawhatchee Bay but very little has been done. Water quality is declining rapidly, and our smart stormwater system is the solution to the problem.

In summary, this appropriation will protect our water quality, reduce flooding and can be used as a best practices model throughout the state of Florida.

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

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	100,000
Fixed Capital Outlay	150,000
Total State Funds Requested	250,000

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	250,000	71%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	100,000	29%
Total Project Costs for Fiscal Year 2022-2023	350,000	100%

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? Yes

a. If yes, indicate nonrecurring amount per year. 2,500,000

b. Describe the source of funding that can be used in lieu of state funding.



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Local governments with water quality and flooding issues could fund smart stormwater improvements in lieu of state funding. Once this \$250,000 smart stormwater prototype is successful it will be scaled up throughout the state of Florida.

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

No

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

11. 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	n/a	5,000
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other	The Good Samaritan institute respectfully requests this appropriations for planning, design, and prototype implementation of a new smart stormwater system. This stormwater quality improvement project will greatly benefit the citizens & visitors of old town of Santa Rosa.	200,000
Consultants/Contracted Services/Study	n/a	20,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	n/a	25,000
Total State Funds Requested (must equal total from question #6)		250,000

12. Program Performance

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

These funds will be used to develop & implement a smart stormwater system prototype. This new stormwater quality improvement system (SWQIS) will have three core objectives:
Objective #1-Reduce pollutants flowing directly into our Choctawhatchee Bay watershed by 75%-90%
Objective #2-Reduce community flooding by using high-capacity mobile stormwater pumps.
Objective #3-Publish smart SWQIS results in peer reviewed scientific journals to be used as best practices in other Florida communities.

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

This new stormwater quality improvement system will enhance our community's quality of life by protecting water quality and reducing flooding.

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

This new stormwater quality improvement system will enhance our community's quality of life by protecting water quality and reducing flooding.

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



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The initial population served by this prototype Smart stormwater project include the three counties that border the Choctawhatchee Bay. These counties include Walton, Okaloosa Gas and Bay.

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

This Smart Stormwater management project will enhance/preserve/improve environmental quality by reducing flooding and water pollution.

Good Samaritan Institute will collect data from area residents to verify level of benefit.

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?

If GSI fails to meet the deliverables of this appropriation funds will be returned to the State.

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.

State of Florida



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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?

underway

20. What percentage of the construction has been completed?

35%

21. What is the estimated completion date of construction?

01/31/2023