



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 2436

1. **Project Title** St. Augustine Beach Mizel Road Regional Stormwater Treatment Area Improvements

2. **Senate Sponsor** Travis Hutson

3. **Date of Request** 01/16/2020

4. **Project/Program Description**

The Mizel Road Regional Stormwater Treatment Area (STA), located on Anastasia Island in St. Johns County, treats runoff from a 1,000-acre watershed; removing nutrients and suspended solids from stormwater runoff prior to its discharge to the Matanzas River. The Matanzas River is part of the Northern Coastal Basins and adjacent to the Guana Tolomata Matanzas National Estuarine Research Reserve. The STA was severely damaged by Hurricanes Matthew and Irma, leading to a reduction in drainage and environmental benefits. This project provides multiple benefits, including: substantially increasing resiliency by increasing the weir height approximately three feet and providing backflow protection against future storm surges; increasing pump capacity, resulting in improved drainage conveyance and reduced upstream flooding; and providing additional stormwater treatment volume, resulting in improved water quality in the Matanzas River.

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

State Agency contacted? ☐ Yes ☒ No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	000
Fixed Capital Outlay	310,000
Total State Funds Requested	310,000

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	310000	13.0 %
Matching Funds		
Federal	1,859,100	75 %
State (excluding the amount of this request)	00	0 %
Local	310,000	12 %
Other	00	0 %
Total Project Costs for Fiscal Year 2020-2021	2,479,100	100 %

8. **Has this project previously received state funding?** ☐ Yes ☒ No

If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. **Is future-year funding likely to be requested?** ☐ Yes ☒ No

If yes, indicate nonrecurring amount per year.



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10. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	The project is designed and permitted with construction scheduled to commence in 2020. The State funds requested will be used for the construction and project management for the Mizel Road Regional Stormwater Treatment Area Improvements, including; demolition of damaged facilities; construction of a new and improved capacity stormwater pump station, outfall pipes and improved elevation overflow weir; and downstream canal/ditch stabilization.	310,000
Total State Funds Requested (must equal total from question #6)		310,000



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11. Program Performance

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

The funds would be used to construct the project, resulting in achievement of the following goals and purposes:

- * Increased community resiliency and reduced flooding through storm surge mitigation and increased drainage capability
- * Improved water quality in the Northern Coastal Basin (NCB); in alignment with the goals of the NCB Surface Water Improvement and Management (SWIM) Plan.

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

The activities and services provided by the funds will include:

- * Project construction services, including construction of all project components and meeting the specific purpose and goals as specified in 11.a above
- * Project Management services ensuring the project is properly constructed on time and within budget, and meeting the purpose and goals in section 11.a above.

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

The citizens will be directly served by having a more resilient community and significantly improved storm surge protection, resulting in reduced frequency and severity of flooding, and reduced economic losses due to flooding. Citizens will also receive the benefit of improved water quality in the Matanzas River, resulting in an economic benefit to the region. The construction project will also provide local jobs in the construction industry, helping the regional economy.

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

The target population directly served by the project includes the citizens and businesses of St. Augustine Beach and adjacent unincorporated portions of St. Johns County, as well as numerous visitors to the area who enjoy the recreational amenities the area provides. Between 8,000 and 10,000 individuals are anticipated to be directly served by the project, plus many thousands more who visit and recreate in the area.

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

The project will provide storm surge protection and increased drainage capability for an approximately 1,000-acre watershed. Direct measurement of outcome presents challenges due to the variability of storm events and the impacts of sea level rise, however, the expected benefit is directly linked to the increase in the outfall weir height and the increased pump capacity. As an example, the proposed project would have prevented backflow into the upstream drainage system from events similar to Hurricanes Matthew and Irma, and would have resulted in reduced upstream flooding and would not have damaged the outfall weir. The water quality benefit will be provided through the increased stormwater treatment volume obtained by raising the weir elevation.

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?

The contractor will be required to provide a performance bond for the full amount of the contracted services. The performance bond will not be released until project completion, ensuring successful completion of all work components. The contract will also stipulate liquidated damages for non-performance or failure to meet the project schedule.



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12. **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 owner of the facility is the City of St. Augustine Beach. If funded, the owner will enter into a revenue agreement with FDEP to reimburse project tasks upon their completion.

13. **Requestor Contact Information**

- a. First Name Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number Ext.

14. **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

15. **Lobbyist Contact Information**

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.



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Please complete the questions below for Water Projects only.

16. **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

17. **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

18. **What is the status of construction?**

19. **What percentage of the construction has been completed?**

20. **What is the estimated completion date of construction?**

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