

LFIR # 1669

- 1. **Project Title** Fernandina Beach Downtown Stormwater Quality Project
- 2. Senate Sponsor Aaron Bean
- 3. Date of Request 12/07/2019

#### 4. **Project/Program Description**

The Fernandina Beach Downtown Stormwater Quality Project will construct upgrades to the existing drainage infrastructure to install vortex style water quality structures and upgrade pipe size to increase flow capacity. Currently, the aging system discharges untreated runoff directly to the Amelia River. The proposed water quality (Vortex) structures will filter out organic debris, litter and sediment, reducing the pollution and nutrient content of the water entering the river. The drainage pipe size will be increased from the river across the railroad line that parallels the shoreline, including installation by jack and bore process under the tracks. The pipe size increase will serve to increase capacity and reduce localized flooding in the Historic downtown area. Check valves will be installed on the upgraded system to prevent back flow into the system during high tide and storm surge events, which will provide additional protection from flooding due to sea level rise.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? O Yes 

No

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

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

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)	250000	50.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	250,000	50 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	500,000	100 %	

8. Has this project previously received state funding? • Yes • No

If yes, provide the most recent instance:

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

9. Is future-year funding likely to be requested? O Yes O 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			
Thead Salary and Denents			
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	Construction of drainage upgrades including stormwater quality structures and installation of upgraded pipes under railroad by jack and bore process	250,000	
Engineering			
Total State Funds Re	250,000		



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#### 11. Program Performance

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

The proposed project will increase both the water quality of the runoff discharged to the Amelia River, as well as the capacity of the drainage system in the historic Fernandina Beach downtown area. Check valves will be installed preventing back flow from high tide or storm surge conditions. Pollution and nutrient content of the runoff will be reduced as well as a reduction in localized flooding.

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

Design and permitting of the drainage upgrades, and construction of the improvements.

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

The benefit citizens will be an improvement in the water quality of the Amelia River in the project area, as well as reduced flooding on Ash Street and Centre Street during heavy rainfall events. Both factors will benefit the primarily tourist economy of the historic downtown.

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

The population served by this project will be the property and business owners in the affected areas, as well as visitors as this area receives high tourist traffic. The Fernandina Beach City Hall is located in the affected area, and this project will help ensure continued access to critical services in this facility. Over 50,000 individuals are expected to be affected.

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

The benefit of this project is increase in water quality and flooding reduction. The water quality benefit will be measured by the volume of pollutants and debris that are removed from the water quality structures which would have previously been discharged to the Amelia River. Flooding reduction should be easily measurable based on historic information.

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?

Eligibility for future funding opportunities.



# 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.

All facilities and land are owned by the City of Fernandina Beach.

#### 13. Requestor Contact Information

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	a. First Name	Dale	Last Name Martin			
	b. Organization	City of Fernandina Beach				
	c. E-mail Address	dmartin@fbfl.org				
	d. Phone Number	(904)277-7300	Ext.			
4.	<b>Recipient Contact</b>	Information				
	a. Organization	City of Fernandina Beach				
	b. Municipality and	County Nassau				
	c. Organization Type					
	<ul> <li>For-profit E</li> </ul>	ntity				
	O Non-Profit	501(c) (3)				
	O Non-Profit	501(c) (4)				
	Local Entity	1				
	<ul> <li>University of</li> </ul>	or College				
	<ul> <li>Other (plear)</li> </ul>	se specify)				
	d. First Name	Lorelei	Last Name Jacobs			
	e. E-mail Address	ljacobs@fbfl.city				
	f. Phone Number	(904)3103104				
15.	5. Lobbyist Contact Information					
	a. Name	Arthur "Buddy" Jacobs				
	b. Firm Name	Jacobs, Scholz & Wyler, LLC				
	c. E-mail Address	aijacobs@comcast.net				
	d. Phone Number	(904)2613693	Ext.			



#### Please complete the questions below for Water Projects only.



19. What percentage of the construction has been completed?

0%

20. What is the estimated completion date of construction?

12/31/2021

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