



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** City of Fort Lauderdale Seawall Replacement Project

2. **Senate Sponsor:** Perry Thurston

3. **Date of Submission:** 12/21/2017

4. **Project/Program Description:**

This project will replace approximately 1,000 linear feet of the 3.7 miles of seawalls owned by the City of Fort Lauderdale. This project will fund the design, permitting, and construction to replace the existing seawalls. Some portions of the seawalls appear to be bulging towards the canal, with multiple cracks and fractures present. The surrounding area has been known for floods, leaving the entire seawall underwater during heavy showers and storms.

5. **State Agency Contacted?** No

a. If yes, which state agency?

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?
Department of Environmental Protection

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
431,800	1,568,200	2,000,000

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	2,000,000	50.0%
Other	0	0.0%
TOTAL	2,000,000	50.0 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 4,000,000

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? No

b. In the previous 5 fiscal years, how many years was funding provided? (Optional)

c. What is the most recent fiscal year the project was funded?



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

- d. Were the funds provided in the most recent fiscal year subsequently vetoed?
e. Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:			

10. Is future-year funding likely to be requested?

No

11. Program Performance:

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

The goals of this project are to proactively maintain the City's waterway system and to design and construct stormwater improvements and pollutant control systems to reduce pollutants discharging from street runoff into waterways, as well as reduce tidal flooding in private properties and City streets and walkways. This goal is identified in the City's adopted Five Year Strategic Plan.

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

This project involves the replacement of approximately 1,000 linear feet of seawall owned by the City of Fort Lauderdale. The new seawall will replace an existing seawall with visible signs of aging and deterioration. The new seawall will take into consideration future sea level rise and be built at an elevation higher than the current seawall elevation to mitigate the effects of high tides and street flooding, helping to reduce the risk of property damage. As a coastal community, Fort Lauderdale is increasingly susceptible to flooding events from exceptional high tides. During high tide events, sea water permeating through or overtopping seawalls in low-lying neighborhoods will flood City roadways as well as residential and commercial properties. When rain events coincide with high tide events, entire neighborhoods can quickly become inundated, compromising pedestrian and vehicular safety and even cu

c. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and		



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Operational Costs		
<input type="checkbox"/> Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input checked="" type="checkbox"/> Consultants/Contracted Services/Study	This amount includes design fee, permitting, and Construction Engineering and Inspection services.	431,800
Fixed Capital Construction/Major Renovation		
<input checked="" type="checkbox"/> Construction/Renovation/Land/Planning Engineering	This amount includes construction cost only.	1,568,200
TOTAL		2,000,000

d. What are the direct services to be provided to citizens by the appropriations project?

A new seawall will take into consideration future sea level rise and be built at an elevation higher than the current seawall elevation to mitigate the effects of high tides and street flooding, helping to reduce the risk of property damage.

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

>800

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

Improve physical health - Reduced likelihood of physical injuries due to flooding. Visual inspections of reduced flooding events/public comments; - ---- --Improve mental health - Reduced stress from flooding. Q-Alert complaints/Public comments; Enhance/perserve/improve environmental or fish and wildlife - Reduce flooding and permeating of seawater through and over the wall into neighborhood. Reduced soil erosion into the canal. Visual inspections of reduced street flooding. Protection of soil behind seawall; Protect the general public from harm - Reduced flooding and stable seawall. Mitigated effects of sea level rise and tidal flooding. Visual inspection of reduced street flooding. Construction of a more stable and structurally sound seawall;



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- g. 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 City will cover any cost overruns associated with the construction of the seawalls.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

N/a

13. Requestor Contact Information:

- a. Name: Laura Reece
- b. Organization: City of Fort Lauderdale
- c. Email: lreece@fortlauderdale.gov
- d. Phone Number: (954)828-5894

14. Recipient Contact Information:

- a. Organization: City of Fort Lauderdale
- b. County: Broward
- c. Organization Type:
 - ☐ For Profit
 - ☐ Non Profit 501(c) (3)
 - ☐ Non Profit 501(c) (4)
 - ☒ Local Entity
 - ☐ University or College
 - ☐ Other (Please specify)
- d. Contact Name: Shannon Graham
- e. E-mail Address: sgraham@fortlauderdale.gov
- f. Phone Number: (954)828-5789

15. If there is a registered lobbyist, fill out the lobbyist information below.

- a. Name: Ronald Book
- b. Firm: Ronald L. Book, P.A.
- c. Email: ron@rlbookpa.com
- d. Phone Number: (305)935-1866

16. Have you applied for alternative state funding?

- ☐ Wastewater Revolving Loan
- ☐ Drinking Water Revolving Loan
- ☐ Small Community Wastewater Treatment Grant
- ☐ Other (Please describe)



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☒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?

Not ready.

19. What percentage of construction has been completed?

Percentage completed: 0%. Est completion date: October, 1 2019. Planning has been completed and the city is currently finishing the design phase. Once approved, the City will begin a multi-year undertaking of repairing all city-owned seawalls to ensure they will be up to code.

20. What is the estimated completion date of construction?

October 1, 2019