



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2022-2023

LFIR # 1412

1. Project Title Lake Worth Beach 10th and 13th Avenues North Stormwater Upgrades Resilience

2. Senate Sponsor Lori Berman

3. Date of Request 11/12/2021

#### 4. Project/Program Description

The project serves to address the worsening flood conditions and erosion of land along the City's golf course at 10th and 13th Avenues North and the Intracoastal waterway, where stormwater outfalls currently exist. Installation of two 54x86" elliptical outfall check valves, one 42" outfall check valve and upgrades to these stormwater outfalls will prevent further erosion of land in the golf course and alleviate water backing up in the stormwater system from sea level rise and king tides.

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	0
Fixed Capital Outlay	350,000
<b>Total State Funds Requested</b>	<b>350,000</b>

#### 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)	350,000	50%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	350,000	50%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2022-2023</b>	<b>700,000</b>	<b>100%</b>

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? No

a. If yes, indicate nonrecurring amount per year.

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

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

No



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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
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Funds will be spent to install the three outfall check valves and conduct upgrades to the stormwater pipelines that discharge to the Intracoastal. Measures will be taken to prevent Intracoastal waters from backing up through the outfall to the neighborhood and golf course as well.	350,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>350,000</b>

#### 12. Program Performance

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

The project serves to address the worsening flood conditions along and at the eastern end of 10th and 13th Avenues North along the City's golf course in Lake Worth Beach that are worsening with sea level rise. Stormwater outfalls exist, but many joints are separated in the pipes which allows sand and soil to cave into the main and erode the land away causing sinkholes. Upgrades to the pipe and system to get it operating efficiently and as designed for sea level rise and king tides will be constructed.

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

This project is intended to control the chronic flooding of impacted residential neighborhoods, commercial areas and the City's golf course that are adversely impacted by standing stormwater that results from heavy rainfall and surges of water from the king tides that overflow from the Lake Worth Lagoon. The resultant standing water, a source of mosquitoes and other pests pose a risk of disease, recedes primarily from ground percolation and evaporation as storm drains become filled with water and have few points of adequate release.

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

These improvements will serve to significantly reduce chronic flooding of these areas that impact golf course playing, properties and homes with flood damage. Outfall check valves will be installed on the three large (54"x86" and 42") stormwater outfalls, which will assist in the prevention of flood water resulting from high tides and ongoing sea level rise from penetrating the stormwater system and adversely impacting the service area with flooding. Overall flood protection measures from flooding and sea level rise will be provided to citizens.

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



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The target population that is served by this project include golf course visitors and residents who live in Parrot Cove neighborhood and surrounding areas. The project benefits many residents and businesses further inland that discharge stormwater through the stormwater management system and these outfalls.

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

Resilience is the ability to prosper through adversity. This project strives to incorporate a resilient system designed to reduce risk exposures and sensitivities to the City's golf course and Parrot Cove neighborhood that sea level rise and floodwater are likely to inundate. The project will provide the infrastructure necessary to reduce sensitivities and enhance the adaptive capacities of resiliency in order to reduce the exposure of these properties to the increased incidence of flooding by developing a more resilient coastline bordering the Lake Worth Lagoon. These interconnected and interdependent actions to protect residents from rising sea levels and flooding of property from backed up storm drains will serve to ensure access to housing, schools, shopping, parks and recreational facilities, businesses and medical centers.

**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?**

The suggested penalties would be liquidated damages for finishing the contract late or failing to finish the contract.

**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.**

The City of Lake Worth Beach owns and operates the stormwater system and, as such, is responsible for its ongoing maintenance and repair.



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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?**

Not started, pending funding.

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

0

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

7/29/2022