



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 1480

1. Project Title Lake Worth Beach Intracoastal Infrastructure Vulnerability Assessment

2. Senate Sponsor Bobby Powell

3. Date of Request 02/09/2023

4. Project/Program Description

The Intracoastal Infrastructure Vulnerability Assessment will complete a vulnerability assessment consistent with s.380.093 F.S. for the portion of the City east of US1 and along the West Palm Beach Canal. The City will also conduct a physical assessment of the critical infrastructure in this area, including seawalls, stormwater, and wastewater systems owned and maintained by the City. The Assessment will meet State data requirements and provide actionable data to inform future resiliency measures.

The project also includes a physical assessment of critical infrastructure within this area, including stormwater and wastewater system installations and seawalls. The combination of mapped flooding and physical evaluation data will enable the City to have a clearer understanding of the most vulnerable critical assets within the flood-prone Intracoastal region, and help to define and prioritize future implementation efforts to increase the resiliency of Lake Worth Beach.

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

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	500,000
Fixed Capital Outlay	0
Total State Funds Requested	500,000

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	500,000	100%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2023-2024	500,000	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? No

a. If yes, indicate nonrecurring amount per year.

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



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

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

Coronavirus Emergency Supplemental Funding (DOJ/BJA) in the amount of \$115,881 for the Information Kiosk Pilot Program, preventive supplies and sanitizing services.
ARPA Coronavirus Recovery in the amount of \$19,295,888 for premium pay for essential workers (\$874,800), legal aid for fair housing (34,150), and activities to be determined.

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

☐ Planning ☐ Design ☐ Construction

b. Is the project "shovel ready" (i.e permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

12. List 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.

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	N/A	0
Other Salary and Benefits	N/A	0
Expense/Equipment/Travel/Supplies/Other	N/A	0
Consultants/Contracted Services/Study	N/A	0
Operational Costs: Other		
Salary and Benefits	N/A	0
Expense/Equipment/Travel/Supplies/Other	N/A	0
Consultants/Contracted Services/Study	Expenses related to the preparation of the vulnerability assessment study by a qualified consultant.	500,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	N/A	0
Total State Funds Requested (must equal total from question #6)		500,000

14. Program Performance

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



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

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The project also includes a physical assessment of critical infrastructure within this area, including stormwater and wastewater system installations and seawalls. The combination of mapped flooding and physical evaluation data will enable the City to have a clearer understanding of the most vulnerable critical assets within the flood-prone Intracoastal region, and help to define and prioritize future implementation efforts to increase the resiliency of Lake Worth Beach.

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

The City's Intracoastal Vulnerability Assessment will focus specifically on Lake Worth Beach's jurisdiction, to better pinpoint anticipated effects to the community. This Assessment will allow community leaders to better define an adaptation plan and prioritize future implementation projects.

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

This project is an assessment of current and future threats to the critical assets within the Lake Worth Beach intracoastal region. Going forward, the City will use the flood data and physical assessment information compiled for this vulnerability assessment to determine a plan for adapting these critical assets to flooding and sea level rise threats.

The residents of neighborhoods along the Lake Worth Lagoon and the C-51 Canal will be the immediate beneficiaries of this assessment. It will further benefit business in the Dixie Highway and Federal Highway corridors.

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

This project is an assessment of current and future threats to the critical assets within the Lake Worth Beach intracoastal region. Going forward, the City will use the flood data and physical assessment information compiled for this vulnerability assessment to determine a plan for adapting these critical assets to flooding and sea level rise threats.

The City proposes to hire a qualified contractor to collect data and build a GIS model consistent with the requirements of s.380.093 F.S. The project area has been selected to target the area of City-owned and maintained infrastructure that is most vulnerable to sea level rise and flooding impacts.

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 project late or failing to finish the contract.

15. Requester Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

16. Recipient Contact Information

a. Organization



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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

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

Please complete the questions below for Water Projects only.

18. Have you applied for alternative state funding?

- ☐ Waste Water Revolving Loan
- ☐ Drinking Water Revolving Loan
- ☐ Small Community Wastewater Treatment Grant
- ☒ Other (please specify) Resilient Florida Planning Grant
- ☐ N/A

19. 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)



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☒ N/A

20. What is the status of construction?

N/A

21. What percentage of the construction has been completed?

0

22. What is the estimated completion date of construction?

06/30/2025