



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1730

1. Title of Project: Miami Brickell Bay Drive Shoreline Design Improvements

2. Senate Sponsor: Jose Rodriguez

3. Date of Submission: 01/30/2019

4. Project/Program Description:

Brickell Bay Drive, a major financial district, experienced significant storm surges, flooding and sustained damage during Hurricane Irma. The goal of this project is to strengthen seawalls and introduce structural features to attenuate wave action, storm surges and king tides. It is the City's long-term goal to protect the largest Financial District in the State of Florida. This area was the main breach point during Hurricane Irma and the enhancement of storm surge protection systems for this area will reduce infrastructure and economic vulnerabilities and provide the opportunity for a faster recovery.

5. State Agency to receive requested funds : Department of Environmental Protection
State Agency Contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	
Fixed Capital Outlay	750,000
Total State Funds Requested	750,000

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	750,000	42.86%
Federal	0	0.00%
State (excluding the amount of this request)		0.00%
Local	1,000,000	57.14%
Other		0.00%
Total Project Costs for Fiscal Year 2019-2020	1,750,000	100.0%

8. Has this project previously received state funding? No

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

9. Is future-year funding likely to be requested? Yes

a. If yes, indicate non-recurring amount per year. 1,000,000



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1730

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	The funds will be utilized to design a resilient seawall and waterfront by raising the bulkhead to a higher elevation and placing revetment structures to attenuate storm surges that will reduce structural damages caused by storm surges. Tidal valves will be installed in storm drains to prevent sea water back flow that cause flooding in City streets. A linear park will be constructed with pedestrian sidewalks and bicycle lanes along its corridor to protect quality of life, and also to serve as a	750,000
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		750,000

11. Program Performance:

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

This area was the main breaching point for storm surge and flooding during Hurricane Irma. The enhancement of storm surge protection systems for this area and strengthening the storm drainage system will significantly reduce infrastructure and economic vulnerabilities and provide the opportunity for a faster recovery to resume regular business operations.

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

The funds are for the design of a seawall system with structural features to attenuate wave action, storm surges and king tides. Additionally, tidal valves will be installed to existing storm drain systems, reducing tidal flooding to critical infrastructure, walkways, and city streets.

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

A linear park will be constructed along the corridor to promote recreational opportunities for adjacent buildings housing residents and bank staff. Roadside kiosk are established to encourage commerce activity in the area. The park also serves as a drainage component.



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1730

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

The Brickell area has residences, businesses and the State's largest financial district with an area population of 56,700. Since 2000, the area has seen a 97.6% population increase while additional development is underway and expected.

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

This project serves as a prototype to demonstrate resilient seawall structures and waterfront design concepts that will be utilized for neighboring areas such as Bayside and Edgewater. The project will develop design specifications to reduce infrastructure and economic vulnerabilities, to reduce insurance cost, to enhance property value and allow a faster recovery for the financial district to resume regular business operations. Measured outcomes are determined by reduction of insurance costs and reduced flooding impacts. Moreover, the project changes the negative perception of Miami as a "Sinking City" and promotes the City's efforts in combating sea-level rise, retain confidence in the local economy and attracting investments in the area.

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?

Not Applicable

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.

Not Applicable

13. Requestor Contact Information:

- a. **Name:** Emilio Gonzalez
- b. **Organization:** City of Miami
- c. **E-mail Address:** ETGonzalez@miamigov.com
- d. **Phone Number:** (305)416-1025

14. Recipient Contact Information:

- a. **Organization:** City Of Miami
- b. **County:** Miami-Dade
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify) City Government
- d. **Contact Name:** Steven Williamson



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1730

e. **E-mail Address:** SWilliamson@miamigov.com

f. **Phone Number:** (305)416-1225

15. Lobbyist Contact Information

a. **Name:** Nelson Diaz

b. **Firm Name:** Southern Strategy

c. **E-mail Address:** diaz@sostrategy.com

d. **Phone Number:** (305)421-6304