#22-1188

TO: Honorable Mayor & Members of the

Fort Lauderdale City Commission

FROM: Greg Chavarria, City Manager

DATE: January 10, 2023

TITLE: Resolution Authorizing the City Manager to Execute a Grant Agreement

with the Florida Department of Environmental Protection (FDEP) for the Citywide Vulnerability Assessment - \$135,000 - (Commission Districts 1,

2, 3 and 4)

Recommendation

Staff recommends the City Commission approve a resolution authorizing the City Manager to execute a Grant Agreement from the Florida Department of Environmental Protection (FDEP) Resilient Florida Grant Program in the amount of \$135,000, along with any other documents required to accept funds between the FDEP and the City of Fort Lauderdale for the Citywide Vulnerability Assessment.

Background

The City of Fort Lauderdale is on the front lines of climate change and regularly incorporates considerations and assessments of vulnerability to flooding into its planning efforts. The City is continually seeking opportunities to improve our community's resiliency to the increasing stressors of climate change.

In 2021, the State of Florida passed Florida Statute § 380.093, which established the Resilient Florida Grant Program, administered by the Florida Department of Environmental Protection, which provides funding to increase resiliency to flooding in Florida communities. Although the City has considered vulnerability in its planning efforts for many years, the City does not have a Citywide assessment that would be compliant with the statutory requirements. Completion of such an assessment is required to allow access to the implementation funding for capital improvement projects, as provided through the Resilient Florida Grant Program.

In September 2021, the City of Fort Lauderdale submitted a grant application to the Resilient Florida Grant Program for the purpose of conducting a state compliant vulnerability assessment. In May 2022, the State of Florida announced the City of Fort Lauderdale, and many others, were selected for award of a \$135,000 Planning Grant under that Grant Program. Since then, the City has been working with the State to finalize the grant agreement.

Under the conditions of the grant award, the City of Fort Lauderdale will develop a Citywide Vulnerability Assessment for the City of Fort Lauderdale to meet the criteria in §380.093, Florida Statutes, to generate elevation certificates of prioritized critical government facilities, and to prepare an adaptation plan which includes a list of City adaptation projects to address future-projected flooding risks. Under the terms of the Agreement, the City will be awarded a cost-reimbursement grant in the amount of \$135,000 and must contribute a \$25,000 match.

Resource Impact

There is an anticipated positive fiscal impact to the City for the grant in the amount of \$135,000, and a grant match fiscal impact in the amount of \$25,000. These appropriations are contingent upon the approval of the January 10, 2023, consolidated budget amendment CAM 22-1148.

Source:

Funds available as of December 5, 2022					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-129-9300-538-334- 500-23GEVA	FY 2023 Florida Department of Environmental Protection Resilient Florida	State Grant – Economic Environment	N/A	N/A	\$135,000
			APP	\$135,000	

Use:

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-129-9300-538-30- 3104-23GEVA	FY 2023 Florida Department of Environmental Protection Resilient Florida	Services/ Materials/ Arch/Eng Serv	N/A	N/A	\$135,000
			APPROPRIATION TOTAL ►		\$135,000

Source (Cash Match):

Funds available as of December 5, 2022						
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT	
10-001-0000-000-90- 9129	General Fund	Other Uses/ Transfer to Misc Grants	\$525,000	\$525,000	\$25,000	
		APP	ROPRIATION TOTAL ►	\$25,000		

Use (Cash Match in Grant Fund):

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-129-9300-538-30- 3104-23GEVA	FY 2023 Florida Department of Environmental Protection Resilient Florida	Services/ Materials/ Arch/Eng Serv	N/A	N/A	\$25,000
			APP	ROPRIATION TOTAL ►	\$25,000

Strategic Connections

This item is a 2022 Top Commission Priority, advancing the Infrastructure and Resilience initiative.

This item supports the *Press Play Fort Lauderdale 2024* Strategic Plan, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Build a sustainable and resilient community
- Objective: Reduce flooding and adapt to sea level rise

This item advances the Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready

This item supports the *Advance Fort Lauderdale 2040 Comprehensive Plan* specifically advancing:

- The Infrastructure Focus Area
- The Climate Change Element
- Goal 2: Achieve a climate-resilient community through the protection and adaptation of public infrastructure, services, and natural resources from adverse climate change impacts.

Related CAMs

#22-1148 Consolidated Budget Amendment

<u>Attachments</u>

Exhibit 1 – DEP Agreement No. 22PLN42 Exhibit 2 – Resolution 01/10/2023 CAM #22-1188 Prepared by: Nancy J. Gassman, Ph.D., Assistant Public Works Director -

Sustainability, Public Works

Glen Hadwen, Sustainability Manager, Public Works

Department Director: Alan Dodd, P.E., Public Works