



## THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

MEMORANDUM

### EXECUTIVE SUMMARY

**TO:** Patti McLauchlin, City Manager  
Todd Stoughton, Assistant City Manager

**CC:** Katie Halloran, Planning Director  
Christina Bervaldi, Finance Director

**FROM:** Carolyn Sheldon, Senior Grants Administrator

**DATE:** October 19, 2022

**RE:** Approving the attached "State of Florida Department of Environmental Protection Standard Grant Agreement" Number 22PLN64 for the Key West Comprehensive Adaptation and Resilience Implementation Plan (CARIP) in the amount of \$905,500 State / \$246,000 City Match (\$1,151,500 total). Authorizing the City Manager to execute the necessary documents; Authorizing the approval and execution of subsequent amendments to this grant agreement that may adjust the grant funding allocations to the City or modify the project scope, upon consent of the City Attorney; and authorizing any necessary budget amendments or transfers to accept the funding.

#### ACTION STATEMENT:

This resolution will approve the attached "State of Florida Department of Environmental Protection Standard Grant Agreement" Number 22PLN64 for the Key West Comprehensive Adaptation and Resilience Implementation Plan (CARIP) in the amount of \$905,500 State / \$246,000 City Match (\$1,151,500 total). Authorize the City Manager to execute necessary documents, approve and execute subsequent amendments to this grant agreement that may adjust the grant funding allocations to the City or modify the project scope, upon consent of the City Attorney, and authorize necessary budget amendments or transfers to accept the funding.

#### BACKGROUND:

The ability to adapt to and with a changing coastline is vital for the sustainability and continued prosperity over the next century. A sea level rise adaptation plan is a sound and sensible method for coastal communities to develop and enhance their strategies for protecting coastal populations and infrastructure.

To assist with developing a reasonable framework for developing an adaptation plan, the City submitted an application to FDEP's Florida Resilient Coastal Program in October 2020 to request \$75,000 in 2021-2022 Resilience Planning Grant funding for the Historic and Cultural Preservation Chapter of the City's Comprehensive

*Key to the Caribbean – Average yearly temperature 77° F.*

Adaptation and Resilience Implementation Plan (CARIP). In April 2021, FDEP notified the City there was additional funding available and requested the City provide an expanded project scope. The expanded scope submitted increased the funding request to \$905,500 and added LIDAR Mapping, a comprehensive Vulnerability Assessment (VA), and the Infrastructure Adaptation Chapter to the already requested Historic and Cultural Preservation Chapter. Funds for the expanded scope were awarded in May 2022.

**PURPOSE AND JUSTIFICATION:**

Funding is being provided for the City of Key West Comprehensive Adaptation and Resilience Implementation Plan for the purpose of long-term planning and a 10-Year budget for the following components of the CARIP: LIDAR Mapping, a comprehensive Vulnerability Assessment (VA), the Infrastructure Adaptation Chapter, and the Historic and Cultural Preservation Chapter.

**STRATEGIC PLAN:**

Sea Level Rise is the #2 major priority listed in the Key West Forward Strategic Plan. This grant helps fulfill Strategic Plan Priority #2, Goals #3 (Long Term Adaptation Plan) and #4 (Partnerships and Linkages to Other Plans).

**FINANCIAL IMPACT:**

With the approval of Grant Agreement Number 22PLN64, the City will receive up to a maximum reimbursement amount of \$905,500 to develop a Comprehensive Adaptation and Resilience Implementation Plan that will include LIDAR Mapping, a comprehensive Vulnerability Assessment (VA), the Infrastructure Adaptation Chapter, and the Historic and Cultural Preservation Chapter. Grant revenue is budgeted in account 1080000 3349000 (Adaptation and Sustainability / Revenue / Other State Grants). Expenses are budgeted in account 1083806 5383100 (Adaptation and Sustainability / Adaptation / Professional Services).

Matching funds of \$246,000 are required. The match will be Staff time over two (2) years.

Also funding the CARIP is a CDBG-MIT Planning grant (Resolution 22-177, August 2022) from Florida Department of Economic Opportunity (FDEO) for reimbursement up to \$500,000 for the six (6) chapters listed below:

<b>Adaptation Plan Task</b>	<b>FDEO</b>	<b>FDEP</b>
LIDAR Mapping		X
Vulnerability Assessment		X
Infrastructure Adaptation Chapter		X
Historic and Cultural Preservation Chapter		X
Environmental Restoration Chapter	X	
Economic Redevelopment Chapter	X	
Housing and Shelter Chapter	X	
Land Use and Codes Chapter	X	
Power and Water Chapter	X	
Health and Equity Chapter	X	
	\$500,000.00	\$905,500.00

**RECOMMENDATION:**

Staff recommends that the City Commission approve the attached “State of Florida Department of Environmental Protection Standard Grant Agreement” Number 22PLN64 for the Key West Comprehensive Adaptation and Resilience Implementation Plan (CARIP)