



THE CITY OF KEY WEST

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

MEMORANDUM

EXECUTIVE SUMMARY

TO: Patti McLaughlin, City Manager
Todd Stoughton, Assistant City Manager

CC: Steve McAlearney, Engineering Director
Mark Finigan, Chief Financial Officer

FROM: Carolyn Sheldon, Senior Grants Administrator

DATE: August 4, 2021

RE: Approving the attached "State of Florida Department of Environmental Protection Standard Grant Agreement" in the amount of \$838,491.50 State / \$838,491.50 City Match (DEP Agreement No. 22MO2) for the May 2019 Smathers Beach nourishment and ongoing monitoring. Authorizing the City Manager to approve and execute the grant agreement and related documents; Authorizing necessary budget amendments and transfers to accept the funding.

ACTION STATEMENT:

This resolution will approve the attached "State of Florida Department of Environmental Protection Standard Grant Agreement" in the amount of \$838,491.50 State / \$838,491.50 City Match (DEP Agreement No. 22MO2) for the May 2019 Smathers Beach nourishment and ongoing monitoring. The City Manager will be authorized to approve and execute the grant agreement and related documents; Necessary budget amendments and transfers to accept the funding will be authorized.

BACKGROUND:

Recognizing the importance of the state's beaches, the Florida Legislature in 1986 adopted a posture of protecting and restoring the state's beaches through a comprehensive beach management planning program. The program evaluates beach erosion problems throughout the state seeking viable solutions. The program is authorized by Section 161.101, Florida Statutes, and rules of Chapter 62B-36, F.A.C.

Funding for Florida's critically eroded beaches is managed by the Beach Management Funding Assistance Program. The program provides and manages grants to local governments (up to 75 percent of project costs) for planning and implementing beach and inlet management projects on the Gulf of Mexico, Atlantic Ocean, or Straits of Florida to protect upland structures and infrastructure, provide critical habitat for threatened and endangered species, provide recreational opportunities, and support local economies through tourism.

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

The City of Key West applied for Beach Management Funding in September 2020 with application support provided with Resolution 20-206. Funding was awarded July 2021.

PURPOSE AND JUSTIFICATION:

Smathers Beach has been nourished since the 1960's, including events in 2000, 2001, 2011, 2013, and 2019. In 2019, 20,760 tons of sand was placed on Simonton, Smathers, South, and Dog beaches. The nourishment of Smathers Beach included sand placement and dune repair across the entire length of the 3,000 foot shoreline, to address damages from Hurricane Irma. Post-construction monitoring is ongoing for the 2019 nourishment.

FINANCIAL IMPACT:

With the approval of Agreement No. 22MO2, the City will receive up to a maximum reimbursement amount of \$838,491.50 for the May 2019 Nourishment of Smathers Beach and ongoing monitoring to be budgeted in Account 1030000 3349000 (Fort Taylor Surcharge / Revenue / State Other). Grant eligible costs, including the City's match amount of \$838,491.50 were budgeted in Account 1031900 5194600 / Project FT19001801 (Fort Taylor Surcharge / Non-Departmental / Repairs and Maintenance).

RECOMMENDATION:

Staff recommends that the City Commission approve the attached "State of Florida Department of Environmental Protection Standard Grant Agreement" in the amount of \$838,491.50 State / \$838,491.50 City Match (DEP Agreement No. 22MO2) for the May 2019 Smathers Beach nourishment and ongoing monitoring.