



Legislation Text

File #: 2020-1685, Version: 1

DEPARTMENT MAKING REQUEST

Public Works

Title

Grant Funding from The Florida Department of Environmental Protection (FDEP) Beach Management Funding Assistance Program (BMFAP) FY 2021/2022 Local Government Funding Request

REQUESTED MOTION/ACTION

Recommended Action:

Approve Resolution in support of the Florida Beach Erosion Control Program, approving a request for funding from the FDEP for the Manasota Key Beach Restoration Project and Charlotte County Erosion Control Project including the beaches of Manasota Key, Englewood Beach Park, Stump Pass Beach State Park to Stump Pass, Palm Island, Knight Island, Bocilla Island, and Don Pedro Island, and authorizing local matching funds.

Budgeted Action:

No action needed.

BACKGROUND (Why is this Action Necessary, and What Action will be accomplished)

Background:

Manasota Key is critically eroded extending from Sarasota County to the limit of Charlotte County's prior beach nourishment. Beach nourishment has been ongoing since 2003 along Stump Pass Beach State Park. Several Hurricanes and tropical storms have caused additional damage. A Manasota Key Beach Erosion Study was performed in 2016 which further documented the urgent need to implement a plan to restore this area. The Project includes providing erosion control and shoreline stabilization measures including beach nourishment, maintenance dredge bypassing, and stabilizing structures for over eight miles of eroding gulf and inlet shorelines within the Manasota Barriers, Sarasota County and Charlotte County (Attachment A). The northern Project Boundary shall be located at Florida Department of Environmental Protection (FDEP) Reference Monument (R-monument) R172.9 in Sarasota County, extending south along Manasota Key for 1.91 miles including the Blind Pass Beach Park, to the Charlotte/Sarasota County line at R183.7, less a 0.60 mile GAP between R177.5 and R180.7, for a total length in Sarasota County of 1.31 miles. The Project continues from R1 in Charlotte County, extending south along Manasota Key for 3.84 miles including the Englewood Beach Park and Stump Pass Beach State Park, to Stump Pass, less a 0.24 mile GAP between R13.2 and R14.4, for a total length in Charlotte County of 3.60 miles. The Project continues on Palm-Knight-Bocilla-Don Pedro Islands extending from approximately 1,200 feet northeast of R22 along Stump Pass' southern inlet shoreline and then along the gulf-front shoreline to the southern Project Boundary located approximately 500 feet south of R40, equal to 3.57 miles. The total length of shoreline within the Project boundary is approximately 44,787 feet exclusive of the GAPS. The total length of shoreline within the Project boundary that is designated critically eroding by FDEP is

approximately 38,423 feet (R172.9 to R21.2, 500 feet of inlet shoreline, and R28 to R40.5). This funding if awarded will provide \$1,102,187.00 in additional funding from FDEP, the Local estimated share is \$1,920,814.00, and the Federal share is estimated at \$1,224,000.00 for a total estimated Project cost of \$4,247,000.00 for the FY21/22 funding cycle.