

**INDIAN RIVER COUNTY, FLORIDA
BOARD MEMORANDUM**

CONSENT

TO: Board of County Commissioners

THROUGH: John A. Titkanich, Jr., County Administrator

FROM: Eric Charest, Interim Natural Resources Director

SUBJECT: Florida Division of Emergency Management Hazard Mitigation Agreement D1495 and Resolution for Dune Restoration within Beach Management Sector 4

DATE: November 29, 2023

DESCRIPTION AND CONDITIONS

Indian River County applied for and was awarded a Florida Division of Emergency Management (DEM) Hazard Mitigation Grant in the amount of \$2,000,000 to assist the County with engineering, permitting, inspection and construction related costs for the Hurricanes Ian and Nicole Sector 4 Dune Restoration Project (Project). The Project has been designed to add approximately 135,000 cubic yards of beach compatible sand to restore the dunes along a 2.9 mile stretch of Atlantic coastline within Indian River County, from about ½ mile south of Turtle Trail Beach Access to approximately ½ mile north of the Tracking Station Beach Park. The Sector 4 project area sustained damage from Hurricanes Ian and Nicole in late 2022 and is in need of a large-scale dune restoration project to maintain protection to upland properties and infrastructure

Permit applications for the Sector 4 project are currently being reviewed by the Florida Department of Environmental Protection (FDEP) and the US Army Corps of Engineers prior to their issuance. In addition, County staff along with community representatives, remain active in securing the remaining easements necessary to allow for construction to take place. Although a tentative construction date has not yet been set for the Hurricanes Ian and Nicole Sector 4 Dune Restoration project, it is estimated that this project will cost approximately \$6,000,000 to construct.

Per Hazard Mitigation Agreement D1495, the \$2,000,000 in grant funds are provided to the County in advance and held in an interest bearing account for use on project related expenses. Interest earned on the funds are to be provided to the DEM on a quarterly basis in accordance with grant requirements. In addition, the County has been awarded additional Local Government Funding Request funds for a Sector 4 project from the FDEP in the amount of \$2,376,000. As the local match funding has been waived, County funding is not required to accept the grant funds. With a total project cost estimated at \$6,000,000, the grants will cover \$4,376,000, while the County will be responsible for the remaining \$1,624,000.

FUNDING

Funds in the total amount of \$1,624,000, for the remaining County share, will come from the Coastal Engineering Fund/CIP/Hurricane Ian – Sector 4 account, number 12814472-066515-22601 (\$357,280), and from the Coastal Engineering Fund/CIP/Storm Nicole – Sector 4 account, number 12814472-066515-23007 (\$1,266,720).

Account Name	Account No.	Amount
Coastal Engineering Fund/CIP/Hurricane Ian – Sector 4	12814472-066515-22601	\$ 357,280
Coastal Engineering Fund/CIP/Hurricane Nicole – Sector 4	12814472-066515-23007	\$1,266,720
Total		\$1,624,000

RECOMMENDATION

Staff recommends the Board of County Commissioners approve the DEM Hazard Mitigation Grant D1495 Agreement and Resolution and authorize the Chairman to execute the same.

ATTACHMENTS

1. Indian River County Grant Form
2. Authorizing Resolution
3. DEM Hazard Mitigation Grant Agreement D1495

APPROVED AGENDA ITEM FOR: DECEMBER 12, 2023