

**INDIAN RIVER COUNTY, FLORIDA  
BOARD MEMORANDUM**

**CONSENT**

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**TO:** Jason E. Brown  
County Administrator

**THROUGH:** Richard B. Szpyrka, P.E.  
Public Works Director

**FROM:** Kendra Cope, M.S.  
Natural Resources Manager

**SUBJECT:** **Release of Retainage - Work Order No. 12 Morgan & Eklund, Inc.  
Post Hurricane Dorian Beach Profile Surveys**

**DATE:** November 20, 2019

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**DESCRIPTION AND CONDITIONS**

On October 4, 2016, the Board approved a contract with Morgan and Eklund, Inc. (M&E) for Professional Land Surveying and Mapping Services for a two-year term. The Board amended the Contract on October 18, 2016. M&E is the selected County Consultant for professional onshore/offshore hydrographic surveying services.

On September 17, 2019, the Board approved Work Order No. 12, in the amount of \$57,750.00 for services related to post Hurricane Dorian countywide hydrographic surveying (beach profile) for the Sector 3, Sector 5, Sector 7 Beach and Dune Restoration Project areas and additional surveying needed to finish a post Hurricane countywide (22.4 miles) monitoring effort. All onshore and offshore beach profile surveys are conducted along the Florida Department of Environmental Protection (FDEP) Range Monuments at approximately 1,000 foot intervals (alongshore) and extend from the vegetated dune seaward to a location approximately 40 feet offshore (cross-shore). Survey data from summer profile surveys are provided to FDEP.

To date all work is 100% complete. The total amount of retainage withheld under Work Order No. 12, is \$5,775.00. A copy of the invoice is available for review in the Public Works office.

**FUNDING**

Local funding of Beach Restoration includes a portion of Local Option Tourist Tax. Funding for the release of retainage in the amount of \$5,775.00 is budgeted and available in the Beach Restoration Fund, Hurricane Dorian Account No. 128-206000-19028.

Post storm beach profile surveys may be eligible for FEMA reimbursement if funding becomes available.

Post Hurricane Dorian Beach Profile Surveys Retainage  
Agenda Item for December 3, 2019

**RECOMMENDATION**

Staff recommends the Board approve the release of all withheld retainage under Work Order No.12 in the amount of \$5,775.00.

**APPROVED AGENDA ITEM FOR: DECEMBER 3, 2019**