



**INDIAN RIVER COUNTY, FLORIDA  
BOARD MEMORANDUM**

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

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

**FROM:** James D. Gray, Jr.   
Coastal Engineer

**SUBJECT:** Full Release of Retainage for Ecological Associates, Inc.,  
Work Order No. 21 – Sector 3 Beach Restoration – 2016 Post  
Construction Biological Monitoring Services

**DATE:** March 9, 2017

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**DESCRIPTION AND CONDITIONS**

On March 19, 2013 the Board approved a contract with Ecological Associates, Inc. (EAI) for professional coastal environmental services in Indian River County for a two-year term, 2013-2015. On March 17, 2015, the Board renewed the contract until March 19, 2017. EAI is the selected County consultant for professional biological monitoring services related to the Sector 3 Beach Restoration Project.

Work Order No. 21 to this contract provided for services related to 2016 post construction monitoring for the Sector 3 Beach Restoration Project. On May 24, 2016, the Board approved Work Order No. 21 in the amount of \$400,169 which included 10 separate tasks.

All tasks under Work Order No. 21 are 100 percent complete except for the Optional Quadrat biological data task in the amount of \$15,636. This task was later determined not to be necessary in order to complete the permit required monitoring. As such, there is a balance of \$15,636 remaining on Work Order No. 21. Therefore, the total billed amount of Work Order No. 21 was \$384,533.

The subject of this agenda item is the release of the withheld retainage in the amount of \$38,453.30.

**FUNDING**

Local funding of Beach Restoration includes a portion of Local Option Tourist Tax Revenue as well as allocation of the One Cent Sales Tax. Funding for the release of retainage is from Account # 128-206004-05054.

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**RECOMMENDATION**

Staff recommends the Board approve the release of all withheld retainage for Work Order No. 21 in the amount of \$38,453.30.

**ATTACHMENT**

Ecological Associates, Inc. Release of Retainage Invoice, dated February 21, 2017.

**APPROVED AGENDA ITEM FOR MARCH 21, 2017**