

**INDIAN RIVER COUNTY, FLORIDA  
BOARD MEMORANDUM**

**CONSENT AGENDA**

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

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

**FROM:** James D. Gray, Jr.  
Natural Resources Manager

**SUBJECT:** **Florida Fish and Wildlife Conservation Commission (FWC)  
Grant Agreement No. 18101  
Indian River County Artificial Reef Construction 2018-19**

**DATE:** November 8, 2018

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**DESCRIPTION AND CONDITIONS**

The County has permits to construct up to 60 artificial reefs in a 2.5 square nautical mile area 5-8 miles south and 3 miles offshore of Sebastian Inlet. This Artificial Reef area is referred to as the Orchid Island Artificial Reef Complex (OIARC).

The Florida Fish and Wildlife Conservation Commission (FWC) received FY 2018/2019 funding to assist in the construction of offshore artificial reefs within the State of Florida. On March 16, 2018 staff applied for grant funding to construct two new offshore reefs within the OIARC.

FWC has issued Grant Agreement No. FWC-18101 committing up to \$55,250 in funds with a required \$9,750 local match for the construction and deployment of two separate patch reefs. The first patch reef will consist of 10 prefabricated concrete reef modules and the second patch reef will use at least 500 tons of secondary-use concrete piles, concrete culverts, etc. currently stored at the County Road and Bridge yard. The agreement remains in effect through August 31, 2019.

**FUNDING**

Funding for the local required match of \$9,750, is available in Beach Restoration Fund/Orchid Island Artificial Reef Account No. 12814472-066510-14013.

**RECOMMENDATION**

Staff recommends the Board approve FWC Grant Agreement No. FWC-18101 and authorize the Chairman to sign two (2) copies of the Agreement on behalf of the County.

Following Board approval, the County will transmit both partially executed Agreements to the Florida Fish and Wildlife Conservation Commission for final signatures. Upon receipt of the fully executed original, staff will transmit to the Clerk to the Board of County Commission for the record.

**ATTACHMENT**

1. FWC Grant Agreement No. FWC-18101
2. Indian River County Grant Form No. FWC-18101

**APPROVED AGENDA ITEM FOR NOVEMBER 20, 2018**