



*Office of the*  
**INDIAN RIVER COUNTY  
ADMINISTRATOR**

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Jason E. Brown, County Administrator  
Michael C. Zito, Assistant County Administrator

**MEMORANDUM**

**TO:** Members of the Board of County Commissioners

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

**DATE:** October 17, 2018

**SUBJECT:** Red Tide Update and Ratification of County Administrator's Actions

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Staff would like to provide an update to the Board of County Commission on Red Tide in Indian River County.

Initially, County crews (Road & Bridge, Parks, and Recreation) were cleaning the County's beach access points each morning. This addressed the fish that washed ashore with each high tide at these public access points. Upon confirmation of Red Tide in Indian River County, and inclusion in the Governor's Executive Order, staff proceeded with the execution of a Grant Agreement with the State of Florida, Department of Environmental Protection. This grant provides 100% reimbursement of costs related to Red Tide Clean-up in Indian River County with no local match required. The grant provides funds to the County which could be passed on to the Cities and Towns through interlocal agreements. The executed grant agreement will be provided for Board ratification.

A meeting was held with representatives from the City of Vero Beach, the Town of Indian River Shores, and the Town of Orchid. During this meeting, a determination was made that Indian River County would proceed with a countywide cleanup effort rather than entering into interlocal agreements requiring each City and Town to enter into separate agreements.

In order to get a contractor mobilized as quickly as possible, under the authority outlined in Emergency Procurements Section 3.4 of the County's approved purchasing manual, a Work Order and Notice to Proceed was issued to Ceres Environmental Services, Inc. (Ceres), one of the County's approved emergency debris removal contractors. The entire coastline of Indian River County is to be cleaned as needed. The attached work order with Ceres is provided for Board ratification.

Initially, our costs are estimated to be approximately \$79,500.00 for the shoreline clean-up with Ceres Environmental. This cost is based upon 10 days of cleanup with three (3) crews per day. The actual costs could be greater or less than this depending upon the number of days of cleanup needed.

The proposal from Ceres does not include hauling/transportation of debris to the disposal site. Therefore, the County has signed an emergency contract memorandum with Waste Management of Florida (WM) per the 2015 franchise agreement for necessary containers and transportation to the landfill. The estimated cost of this service is approximately \$10,791 based upon 10 days of cleanup with 5 containers per day (17.5 tons) of debris. The attached memorandum of understanding with WM is provided for Board ratification.

Additionally, the County landfill charges a tipping fee of \$32.50/ton/ for chargeable garbage. County staff estimates a cost of \$569 in tipping fees for this effort based upon the quantities outlined above.

### **Funding**

Funding for these expenses will be provided by the Florida Department of Environmental Protection Grant on a 100% basis with no required local match. The County has incurred some costs prior to the execution of the grant that will not be eligible for reimbursement. There may be some additional minor expenses (e.g. supplies, limited overtime, etc.) that will not be covered by the grant. Any expenses not covered by the FDEP grant will be provided from Transportation Fund reserves. Please see the table below which shows a breakdown of the estimated costs for debris cleanup.

Item Description	Estimated Cost
Debris removal	\$79,500
Hauling/Transportation	\$10,791
Landfill disposal	\$569
Misc. other costs	\$25,000
Contingency (25%)	\$28,965
Total Estimate Cost	\$144,825

These expenses will be accounted for in account number 11121441-033490-19005 (Transportation Fund/Road & Bridge/ Other Professional Services – Red Tide Disposal). A budget amendment will be necessary to allocate this funding.

## **Staff Recommendation**

Staff recommends that the Board of County Commissioners:

1. Ratify the grant agreement with the Florida Department of Environmental Protection to fund debris cleanup for Indian River County as executed by the County Administrator.
2. Ratify the attached Work Order with Ceres Environmental Services, Inc. as executed by the County Administrator on October 18, 2018.
3. Ratify the attached Memorandum of Understanding with Waste Management of Florida as executed by the County Administrator on October 18, 2018
4. Authorize a budget amendment to allocate funding for these expenses in the amount of \$144,825.

Attachments:

Florida Department of Environmental Protection Grant Agreement to be provided as additional back-up  
Red Tide Clean Up Work Order with Ceres Environmental Services, Inc.  
Notice to Proceed to Ceres Environmental Services, Inc.  
Memorandum of Understanding Waste Management of Florida