

**INDIAN RIVER COUNTY, FLORIDA
BOARD MEMORANDUM**

TO: Jason E. Brown,
County Administrator

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

FROM: James D. Gray, Jr.
Coastal Engineer

SUBJECT: **Private Community Requests to Use County Beach Park Access for
Emergency Dune Repair Projects - Post Hurricane Matthew**

DATE: January 10, 2017

DESCRIPTION AND CONDITIONS

The western eyewall of Hurricane Matthew passed approximately 3-5 miles east of Indian River County on October 7, 2016, with maximum sustained winds of approximately 45-55 mph and maximum recorded gusts of up to 74 mph producing 15-20 foot breaking waves along the coast and 35 to 40 foot waves offshore. As a result of the high surf, approximately 10-15 feet of dune retreat was observed throughout the County shoreline.

Separate from the County, several private communities have received emergency permits to repair their significantly eroded dunes. However, these communities do not have adequate heavy equipment beach access to perform dune repairs. As such, staff has received requests to utilize the following County owned beach parks for heavy equipment access:

- Golden Sands Beach Park
- Wabasso Beach Park
- Seagrape Trail Beach Park

The purpose of the item is to request Board approval for the County Administrator or his designee to execute County beach park access agreements for the purposes of private emergency dune repair projects. If the Board approves beach access, all private projects will be coordinated with staff in an effort to minimize disruption to the public. Note: All beach work must be completed by February 28, 2017 to avoid sea turtle nesting season.

FUNDING

This item does not require expenditure of County funds.

RECOMMENDATION

The recommendation of staff is for the Board to authorize the County Administrator or his designee to execute County beach park access agreements for the purposes of private emergency dune repair projects.

ATTACHMENTS

Sample access agreement is attached for Board consideration
Access request from:

- Town of Orchid to use Golden Sands Beach Park
- Disney's Vero Beach Resort to use Wabasso Beach Park
- Sea Oaks Property Owners Association to use Sea Grape Trail Beach Park
- Baytree Condominium Association and Marbrisa Homeowners Association to use Sea Grape Trail Beach Park

APPROVED AGENDA ITEM FOR: JANUARY 17, 2017