



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Noah Valenstein  
Secretary

March 9, 2018

Mr. Jason E. Brown  
County Administrator  
Indian River County  
1801 27<sup>th</sup> Street  
Vero Beach, Florida 32960-3388

Subject: Request for Department evaluation of Indian River County shoreline between FDEP reference monuments R51.3 – R70 for Critically Eroded Beaches determination

Dear Mr. Brown:

As requested in your letter to the Department of Environmental Protection, dated February 13, 2018, the condition of the segment of shoreline referenced above has been evaluated to determine if the beaches are critically eroded.

As defined in Rule 62B-36.002(4), Florida Administrative Code, "Critically Eroded Shoreline" is a segment of shoreline where natural processes or human activities have caused, or contributed to, erosion and recession of the beach and dune system to such a degree that upland development, recreational interests, wildlife habitat or important cultural resources are threatened or lost. Critically eroded shoreline may also include adjacent segments or gaps between identified critical erosion areas which, although they may be stable or slightly erosional now, their inclusion is necessary for continuity of management of the coastal system or for the design integrity of adjacent beach management projects.

Based upon a review of the information summarized in the attached memorandum, the beaches in this segment of shoreline are not critically eroded as defined above. The Department staff will continue to monitor and periodically evaluate conditions in this area to determine if any changes warrant a designation of critically eroded.

The collection of monitoring information by the County's coastal management program is important information needed to maintain your beaches. The monitoring conducted by the Department, and by Indian River County's coastal program, supports post-storm dune restoration for assisted-recovery of the beach in this segment of shoreline.

Mr. Jason E. Brown

Page 2

March 9, 2018

If you have any questions regarding this matter, please contact me or Mr. Robert Brantly, P.E., by email at [Robert.Brantly@dep.state.fl.us](mailto:Robert.Brantly@dep.state.fl.us) or by telephone at 850-245-7577.

Sincerely,



Alex Reed

Deputy Director

Division of Water Resource Management

AR/bb

cc: James Gray, Natural Resources Manager, Indian River County  
Robert Brantly, Program Administrator, FDEP  
Rob Buda, Program Administrator, FDEP

Attachment:

Bob Brantly Memorandum to File dated March 7, 2018

Memorandum Attachments:

File *IR\_2006\_to\_2017\_R51-R70\_Plot.pdf*

File *PostIrma25YearIR.pdf*

File *25YrSBEACH\_IR\_R50-R70.pdf*