

BOARD OF COUNTY COMMISSIONERS



February 6, 2018

Engineering, Hydrology & Geology Program
Division of Water Resource Management
Department of Environmental Protection
Bob Martinez Center
2600 Blair Stone Road M.S. 3595
Tallahassee, Florida 32399

Attn: Robert Brantly, P.E., Program Administrator

RE: Request Department evaluation of Indian River County Shoreline (R-51.3 –R-70) for Critically Eroded Shoreline Determination.

Dear Mr. Brantly:

Pursuant to rule 62B.36-.002(5), F.A.C, Indian River County respectfully requests the Department's assistance in evaluating our shoreline between R-51.3 and R-70 for the purposes of a critically eroded shoreline designation. The majority of this shoreline is referred to by the County as Sector 4, with the exception of R-51.3 – R-55 which is within the southern portion of our Sector 3 project area. As highlighted in the County's Beach Preservation Plan (BPP) (2015), the R-51.3 – R-55 beach condition from 1972 to present has changed from stable to accretional to the current erosional condition. Additionally, the erosional condition on these beaches have been amplified recently by Hurricanes Sandy (2012), Matthew (2016), and Irma (2017).

The southern portion of Sector 3 and all of Sector 4 shoreline is within the Town of Indian River Shores jurisdiction. Concerned that the beach condition has progressed enough to potentially threaten upland property and important sea-turtle wildlife habitat, the Town has requested assistance from the County regarding this matter. The County will assume the local sponsor responsibilities along this section of shoreline and assigns James Gray, County Natural Resources Manager as the project manager.

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To assist the Department with their shoreline evaluation we have enclosed a collection of recent beach profile surveys and a summary of sea turtle nesting specific to the R-51.3 – R-70 shoreline.

Thank you for your assistance. Please let James Gray or me know if you have any questions.

Sincerely,

Jason E Brown
County Administrator

Enclosures:

- 1) Beach Profile and Sea Turtle Nesting Data
- 2) Letter dated January 29, 2018 from the Town of Indian River Shores

cc: Robert H. Stabe, Jr., Town Manager, Indian River Shores
Richard Szyrka, P.E., IRC Public Works Director
James Gray, Jr, IRC Natural Resources Manager

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