

FACT SHEET  
**Indian River County, FL Shore Protection Project**  
 Investigations  
 Congressional District: 8

### **1. DESCRIPTION**

In 1980, the study area was first investigated in a Feasibility Report for Indian River County. The Feasibility Report recommended Federal participation in the construction of periodic nourishment along 1.68 miles of shore fronting Sebastian Inlet State Park. Beach fill and periodic nourishment along 1.74 miles of shore fronting the city of Vero Beach was also recommended. The recommended project was then authorized in WRDA 1986. In 1988, the Vero Beach segment was extended from 1.74 to 2.65 miles. The Sebastian Inlet State Park project segment was dropped due to lack of storm damage related benefits. A Design Memorandum (OM) Indian River County Florida (USAGE 1988) which included post authorization change information details this evaluation. The project was then reauthorized under Section 361 (1) of WRDA 1999 after several years of inactivity on the part of the Non-Federal Sponsor (NFS). Subsequently a Limited Re-Evaluation Report (LRR) was completed in 2000, which reduced the Vero Beach project length from 2.65 miles to 2.2 miles, due to lack of storm damage benefits. It is also significant to point out that 16.5 acres of nearshore hardbottom habitat would be adversely affected in the LRR's proposed project. The NFS never entered into a PCA after the LRR was completed to proceed into design and construction.

### **2. FUNDING**

Allocation for FY16	\$0
President's Budget FY17	\$0

### **3. SPONSOR**

Indian River County Board of County Commissioners  
 1801 27<sup>th</sup> Street, Building A  
 Vero Beach, FL 32960-3388

### **4. STATUS**

In October 2014, South Atlantic Division (SAD) approved the Indian River County BEC to be SMART planning compliant and initiate a feasibility study.

The new proposed study would be a General Re-Evaluation Report (GRR). It is the goal of the GRR to increase protection of nearshore structures in an environmentally acceptable and economically justified manner. The GRR would evaluate a new array of

alternatives and attempt to further minimize or eliminate all negative impacts to the nearshore hardbottom habitat. The storm damage and recreational benefits and construction costs would be reevaluated using a new structures survey, Beach-fx modeling, and a reformulation of alternatives. All benefits and costs will be updated to reflect current year FY dollar amounts.

A draft Feasibility Cost Share Agreement (FCSA) has been drafted and is being coordinated with the Sponsor to execute in FY15.



US Army Corps  
of Engineers  
Jacksonville District



SEBASTIAN INLET

BREVARD  
COUNTY

*Atlantic  
Ocean*

VERO BEACH

**INDIAN RIVER  
COUNTY**

-  AUTHORIZED STUDY
-  AUTHORIZED PROJECT
-  CONSTRUCTED
-  MAINT. PLACEMENT

**LOCATION MAP**

