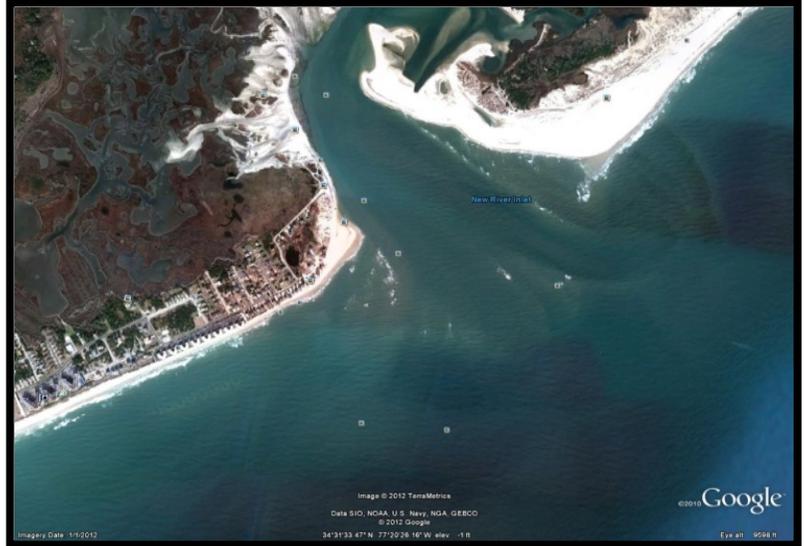




**US Army Corps
of Engineers**
Wilmington District

North Topsail Beach Shoreline Protection Project (Regulatory)

- **Regulatory Action: Authorized project will relocate New River Inlet ebb tide channel & nourish ~11.1 miles of oceanfront shoreline.**
- **Current Concerns: With Phase I of the project currently being constructed (as of Nov. 26, 2012), the Corps is evaluating the work to ensure compliance of the permit.**



CONGRESSIONAL DISTRICT: NC- 03

DATE: 8 April 2013

1. PURPOSE:

To provide information regarding the current status of the coastal storm damage reduction nourishment and inlet channel relocation project in North Topsail Beach, Onslow County. Action ID: 2005-00344 (ORM 2004-00344).

2. BACKGROUND:

a. Pursuant to Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act, Department of the Army authorization was granted on May 27, 2011, to the town of North Topsail Beach to nourish approximately 11.1 miles of beachfront to protect residential homes and town infrastructure, to reposition the New River Inlet channel, and to implement an inlet management plan to control the positioning of the new inlet channel. The new channel will be centrally located and maintained in that position, which essentially will be located perpendicular to the adjacent shorelines of North Topsail Beach and Onslow Beach. The proposed source of the material for the nourishment will be dredged from an offshore borrow area and from the repositioning of the inlet. The placement of beach fill along the town's shoreline would result in the initial widening of the beach by 50 to 150 feet and will occur within a 5-phase approach over an approximate 8-year dredging window period. The proposed widened beach would be maintained with the implementation of an inlet management plan that consists of channel maintenance events occurring at a maximum of every (4) years during a 30-year period. The majority of this project is occurring within designated areas that are subject to the Coastal Barrier Resources Act (CBRA),

PROJECT INFORMATION - North Topsail Beach Shoreline Protection Project, Onslow County, N.C. (Regulatory) – Continued

and not eligible for Federal funding.

b. The town's proposal was processed via Environmental Impact Statement (EIS) procedures. The Record of Decision (ROD) was signed on April 13, 2011 and Corps authorization was granted on May 27, 2011. The permit is valid until December 31, 2041.

3. **CURRENT STATUS:**

a. Permit modification was verified on October 15, 2012, for the following: 1) change in construction schedule, 2) modification of the *Donax* study, 3) increase in volume of beach fill and an additional 1-foot dredging depth for the channel, 4) alterations to the beach fill density, and 5) discontinued use of the upland disposal islands.

b. Construction for Phase 1, the New River ebb tide channel relocation with beach fill, was initiated on November 26, 2012 by Marinex Construction Inc. The beach fill activity took place over a 1.1 mile stretch of shoreline. The work was completed as of February 1, 2013.