



US Army Corps  
of Engineers  
Wilmington District

West Onslow Beach and New River Inlet  
Topsail Beach, NC  
(Coastal Storm Damage Reduction)

- **Sponsor: Town of Topsail Beach**
- **Project ready for construction authorization**
- **100% plans and specs scheduled for completion in June 2013**
- **Chief’s Report signed on 28 Sep 2009**
- **Chief’s Report transmitted to Congress on 23 April 2010**
- **Length of locally preferred plan is about 4.4 miles**



Topsail Beach after Hurricane Floyd

CONGRESSIONAL DISTRICT: NC 7

DATE: 6 March 2014

1. **AUTHORIZATION:** Water Resources Development Act of 1992. However, authorization is needed for changed project dimensions.

2. **LOCATION AND DESCRIPTION:** The project is located in Pender County within the town of Topsail Beach along the southern portion of Topsail Island in southeastern North Carolina. The authorized project provides for a dune at elevation 13 feet NGVD and a berm at elevation 9 feet NGVD for a distance of 9,500 feet and two transition sections at elevation 7 feet NGVD along the southern and northern ends for distances of 2,400 feet and 6,860 feet, respectively. The total authorized project length is 19,000 feet. The recommended plan in the Chief’s Report is the locally preferred plan for a dune at elevation 12 feet NGVD and a berm at elevation 7 feet NGVD for a distance of 23,200 feet with southern transition of 1,000 feet with a berm only at elevation 7 feet NGVD and a northern transition of 2,000 feet with a berm only at elevation 7 feet NGVD. A periodic nourishment cycle of 4 years is proposed under the recommended plan.

3. **COST ESTIMATE:** Project Construction:

\$158,400,000	Federal
\$25,600,000	Initial Construction
\$132,800,000	Future Construction
\$146,600,000	Non-Federal
\$13,800,000	Initial Construction
\$132,800,000	Future Construction
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\$305,000,000	Total

PROJECT INFORMATION – West Onslow Beach and New River Inlet, Topsail Beach, NC  
(Coastal Storm Damage Reduction) – Continued

4. **FEDERAL FUNDING ALLOCATION THRU FY 2013:** \$4,283,000
5. **FY 2014 FUNDING ALLOCATION:** \$0. Carry-in funds are being used to complete development of initial plans and specifications.
6. **FY 2015 BUDGET AMOUNT:** \$0. No additional funds required until project is authorized for construction.
7. **KEY DATES:** Completion of initial plans and specifications would be June 2013. Entire project could be complete in FY 2067, subject to the availability of funds.
8. **OTHER INFORMATION:** A general reevaluation report (GRR) was initiated August 2001. The resultant Chief's Report was signed on 28 September 2009 and cleared by the Office of Management and Budget and forwarded to Congress on 23 April 2010. The GRR was cost shared with the town of Topsail Beach at 75 percent Federal and 25 percent non-Federal. Amendment 1 to the design agreement was executed on 24 September 2009 to recoup an additional 25% of non-Federal costs associated with the additional 7,000 linear feet of project that is in the GRR recommended plan but outside of the previously authorized project area. The amount of the amendment is for an estimated \$250,000 to be paid back in 5 annual payments. To date, all payments have been received.