



**US Army Corps  
of Engineers®**  
Philadelphia District

## PROJECT FACTSHEET

### **Delaware Coast from Cape Henlopen to Fenwick Island Rehoboth Beach/Dewey Beach, DE**

January 2011

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**CONGRESSIONAL DISTRICTS:** Rep. Carney (DE-AL)

**APPROPRIATION / PHASE:**  
Construction, General

**BUSINESS PROGRAM:**  
Flood and Coastal Storm Damage Reduction

**AUTHORITY:** Senate Committee Resolution, 23 June 1988. Project authorized by Section 101 (b)(6) of WRDA 1996 and modified by Section 307 of WRDA 2000.

**LOCATION:** The project is located on the Atlantic coast of Delaware just north of the Delaware Seashore State Park.

**DESCRIPTION:** The plan proposed in the final feasibility report for the purpose of flood and coastal storm damage reduction at Rehoboth Beach and Dewey Beach consists of one continuous project, from the northern end of Rehoboth Beach to the southern border of Dewey Beach, a distance of 13,500 linear feet. Along Rehoboth Beach, the plan provides for a 125-foot wide berm at elevation +8.0 feet NGVD and a dune at elevation +14.0 feet NGVD. At Dewey Beach, the project would transition to a 150-foot wide berm at elevation +8.0 feet NGVD and a dune at elevation +14.0 feet NGVD. The plan includes dune grass, dune fencing, and suitable advance beachfill and periodic nourishment every three years to ensure the integrity of the design. The PED phase consisted of the completion of detailed plans and specifications for those features recommended in the feasibility report.

**STATUS:** The beachfill portion of initial construction was completed in July 2005 with the other project features, including dune grass, dune fencing and crossovers completed in January 2006. FY 08 funds were used to award a contract to initiate the 2<sup>nd</sup> periodic nourishment cycle. Based on available funds, only Dewey Beach received renourishment. A portion of the FY 10 funds were used for project monitoring. The 2<sup>nd</sup> periodic nourishment cycle was scheduled for FY 09 but available funds were inadequate. Completion of the 2<sup>nd</sup> nourishment cycle is dependent on receipt of adequate funding.

As a result of the November 2009 nor'easter \$20,000 in FCCE - Flood Control and Coastal Emergencies funds were provided to complete a Project Information Report under Public Law 84-99. The PIR completed in March 2010 with updates in April and August 2010 determined that the project met the requirements of Public Law 84-99 and was eligible for FCCE funding. Funding in the amount of \$5,100,000 was received to complete the repairs. A single contract for repairs along four beaches was awarded on 23 November 2010. Work on Rehoboth and Dewey Beach will begin following Labor Day to avoid the peak tourist season.

**Delaware Coast, Rehoboth Beach/Dewey Beach, DE (continued)**

<b>TIMELINE</b>	<b>Start</b>	<b>Complete</b>	<b>Comments</b>
Initial Construction		Jan 06	
2nd Periodic Nourishment Cycle	Nov 08	Jun 09	Dewey Beach only
3rd Periodic Nourishment Cycle	FY 10 (Scheduled)		Dependent on adequate funding (Rehoboth Beach)

<b>FINANCIAL DATA (\$000)</b>	<b>Fed</b>	<b>Non-Fed</b>	<b>Total</b>
PED	450	150	600
Init. Construction	11,700	6,271	17,971

<b>BUDGET DATA (\$000)</b>	<b>Comments</b>
FY 07	0
FY 08	2,657
FY 09	0
FY 10	969
FY 11	TBD

**SPONSOR:** Delaware Department of Natural Resources and Environmental Control

**COMMENTS:** A Final Environmental Impact Statement for the Rehoboth Beach/Dewey Beach was filed and submitted with the final feasibility report. A Supplemental Environmental Assessment was completed in July 2002 to address impacts to alternative borrow areas.

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