



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

**PROJECT FACTSHEET**

**Delaware Bay Coastline  
Roosevelt Inlet-Lewes Beach, DE**

October 2008

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

**APPROPRIATION / PHASE:** Construction, General      **BUSINESS PROGRAM:** Flood and Coastal Storm Damage Reduction (with Mitigation of Federal Navigation Project)

**AUTHORITY:** House Committee Resolution dated 1 October 1986. The Delaware Bay Coastline, DE & NJ – Roosevelt Inlet-Lewes Beach, DE project was authorized for construction by Title I, Section 101 (a) (13) of WRDA 1999.

**LOCATION:** The project area is located along the Delaware Bay Coastline at Lewes Beach, Sussex County, Delaware.

**DESCRIPTION:** The plan proposed in the final feasibility report for the purposes of flood and coastal storm damage reduction and navigation mitigation is a 100-foot-wide berm at an elevation of +8.0 feet NAVD, and a dune at an elevation of +14.0 feet NAVD over a total project length of 1,400 feet. The selected plan includes dune grass, dune fencing and suitable advance beachfill and periodic nourishment every six years to ensure the integrity of the design. The plan also provides for reconstruction of the south jetty at Roosevelt Inlet. The estimated initial project cost is \$3.6 million.

**STATUS:** Initial construction for this project was completed in December 2004. Initial placement of beachfill was completed September 2004 while dune crossovers, sand fence, and dune grass were completed in December 2004. Artifacts were discovered on the beach during the dredging and subsequent beach placement operation. The District completed Phase 1 and 2 cultural investigations. FY 2008 funds were used for project monitoring. FY 08 funds are being used for monitoring. To date the FY 09 budget has not been approved. If this project receives funding in FY 09 project tasks will be determined based on the level of funding. The second periodic nourishment cycle is scheduled for FY 10.

<b>TIMELINE</b>	<b>Start</b>	<b>Complete</b>	<b>Comments</b>
Initial Construction		Dec 04	
2 <sup>nd</sup> Periodic Nourishment Cycle	FY 10 (Scheduled)		Dependent on adequate funding

**Delaware Bay Coastline, Roosevelt Inlet-Lewes Beach, DE** *(continued)*

<b>FINANCIAL DATA (\$000)</b>	Fed	Non-Fed	Total
PED	415	135	550
Construction	3,880	1,137	5,017

<b>BUDGET DATA (\$000)</b>	Comments
FY 05	132
FY 06	19
FY 07	60
FY 08	95
FY 09	TBD

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

**COMMENTS:** A final Environmental Assessment and Finding of No Significant Impact were completed during the feasibility phase.

**PROJECT MANAGER:** Scott Evans  
(215) 656-6680  
[scott.r.evans@usace.army.mil](mailto:scott.r.evans@usace.army.mil)