



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

## PROJECT FACTSHEET

### **Great Egg Harbor and Peck Beach (Ocean City), NJ**

January 2011

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**CONGRESSIONAL DISTRICTS:** Rep. LoBiondo (NJ-2)

**APPROPRIATION / PHASE:**  
Construction, General

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

**AUTHORITY:** Committee Resolution on December 15, 1970 under the provisions of Section 201 of P.L. 89-298. Project reauthorized with provisions for construction of separable elements under Section 831(1) of the Water Resources Development Act of 1986, P.L. 99-662.

**LOCATION:** The project is located in Cape May County, New Jersey. Great Egg Harbor Inlet provides a tidal connection from the Atlantic Ocean to Great Egg Harbor Bay and the NJIWW. Peck Beach is occupied in its entirety by the City of Ocean City and extends from Great Egg Harbor Inlet southwest to Corson Inlet, a distance of about 8 miles.

**DESCRIPTION:** The project consists of providing initial beachfill, with subsequent periodic nourishment, with a minimum berm width of 100 feet at an elevation of +8.0 National Geodetic Vertical Datum (NGVD). The beachfill extends from Surf Road southwest to 34th Street with a 1,000-foot taper south of 34th Street. This plan required the initial placement of approximately 6.2 million cubic yards of material and subsequent periodic nourishment of approximately 1.1 million cubic yards every 3 years. The material for the initial construction and periodic nourishment is being taken from the ebb shoal area located approximately 5,000 feet offshore of the Great Egg Harbor Inlet. This periodic dredging of the ebb shoal area will help alleviate the navigation difficulties in the inlet. Additionally, the initial construction of the project required the extension of 38 storm drain pipes.

Under an option in the 1st Periodic Nourishment (Phase II) contract, 360,000 cubic yards of beachfill were placed in the area from 34th to 60th Streets for the City of Ocean City and NJDEP. This work was done for \$1.2 million as a 100 percent non-Federal project under the Support for Others Program.

Under an option in the 3rd Periodic Nourishment contract, 303,000 cubic yards of beachfill were placed in the area from 48th-59th streets for the City of Ocean City and NJDEP. This work was done for \$1.9 million as a 100% non-Federal project, again under the Support for Others Program.

**STATUS:** The 5th periodic nourishment cycle which was scheduled for the fall of 2006 was completed in June 2010. FY 08, FY 09 & FY 10 funds were used to complete the 5th periodic nourishment cycle. Any FY 11 funds will be used for project monitoring.

**Great Egg Harbor and Peck Beach (Ocean City), NJ (continued)**

<b>Phase</b>	<b>Quantity</b>	<b>Costs</b>	<b>Complete</b>	<b>Comments</b>
Initial Construction (Ph I)	2,618,000	\$10,952	Oct 1992	
Initial Construction (Ph II)	2,727,000	\$14,572	Mar 1993	
Storm Rehab	846,000	\$2,915	Jul 1993	
1st Periodic Nourishment (Ph I)	606,000	\$3,218	Dec 1994	
1st Periodic Nourishment (Ph II)	1,411,000	\$5,750	Aug 1995	
2nd Periodic Nourishment	800,000	\$4,945	Oct 1997	
3rd Periodic Nourishment	1,351,000	\$6,943	Dec 2000	
4th Periodic Nourishment	1,600,000	\$8,314	Feb 2004	
5th Periodic Nourishment	1,400,000	\$13,824	Mar 2010	Base contract information.

**FINANCIAL**

<b>DATA (\$000)</b>	<b>Fed</b>	<b>Non-Fed</b>	<b>Total</b>
Total Est. Cost	257,700	149,100	406,800

**BUDGET**

<b>DATA (\$000)</b>	<b>Comments</b>
FY 07	0
FY 08	2,808
FY 09	2,967
FY 10	6,141
FY 11	TBD

**SPONSOR:** New Jersey Department of Environmental Protection

**COMMENTS:** A Local Cooperation Agreement was executed in September 1991. The project costs are split 65% Federal and 35% non-Federal.

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