



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

PROJECT FACTSHEET

Delaware Coast from Cape Henlopen to Fenwick Island Fenwick Island, DE

January 2011

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 for construction in WRDA 2000.

LOCATION: Fenwick Island, Sussex County, is a coastal community located along the Atlantic shoreline just north of the Delaware-Maryland state border. Fenwick Island State Park borders it to the north.

DESCRIPTION: The plan proposed in the final feasibility report for flood and coastal storm damage reduction at Fenwick Island is a 200-foot wide berm with an elevation of +7.7 feet NAVD, and a dune with an elevation of +17.7 feet NAVD over a total project length of 6,500 feet. The plan includes dune grass, dune fencing, and suitable advance beachfill and periodic nourishment every four years to ensure the integrity of the design.

STATUS: Initial construction was completed in November 2005. No funds have been received for this project since FY 08. Any remaining funds from previous fiscal years will continue to be used for project monitoring and preparations for the 2nd periodic nourishment cycle. The 2nd periodic nourishment cycle scheduled for FY 09 will begin once adequate funding is received.

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 and updated in April 2010 determined that the project met the requirements of Public Law 84-99 and was eligible for FCCE funding. Funding in the amount of \$3,662,000 was received to complete the repairs. A single contract for repairs along four beaches was awarded on 23 November 2010. Work on Fenwick Island is scheduled to begin in June with completion in July.

Delaware Coast, Fenwick Island, DE (continued)

TIMELINE	Start	Complete	Comments
Initial Construction	Sep 2004	Nov 2005	
2nd Periodic Nourishment Cycle	FY 09 (Scheduled)		Nourishment is being delayed until adequate funding is provided.

FINANCIAL DATA (\$000)	Fed	Non-Fed	Total
PED	200	67	267
Initial Construction	3,207	1,768	4,975

BUDGET DATA (\$000)	Comments
FY 07	0
FY 08	93
FY 09	0
FY 10	0
FY 11	TBD

SPONSOR: Delaware Department of Natural Resources and Environmental Control

COMMENTS: A Final Environmental Impact Statement was filed with the Fenwick Island Final Feasibility Report.

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