



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

PROJECT FACTSHEET

**New Jersey Shore Protection,
Townsend's Inlet to Cape May Inlet, NJ**

October 2008

CONGRESSIONAL DISTRICTS: Rep. LoBiondo (NJ-2)

APPROPRIATION / PHASE:
Construction, General

BUSINESS PROGRAM:
Flood and Coastal Storm Damage Reduction

AUTHORITY: WRDA 1999, Section 101(a)(26).

LOCATION: The study area is a 12-mile portion of the New Jersey Coastline from Townsend's Inlet to Cape May Inlet.

DESCRIPTION: The recommended plan for flood and coastal storm damage reduction includes: (1) 4.3 miles of beachfill with a berm width of 150-feet and a dune crest at +14.75 feet NAVD, with periodic nourishment at 3 year intervals; (2) 2.2 miles of seawall construction along the Townsend's Inlet frontage of Avalon and the Hereford Inlet frontage of North Wildwood; (3) ecosystem restoration of approximately 116 acres of natural barrier island habitat at Stone Harbor Point including beachfill and dune construction. The restoration includes the planting of approximately 56 acres of bayberry and red cedar roosting habitat. The total initial project cost is currently estimated at \$74 million.

STATUS: The initial beachfill construction within Avalon and Stone Harbor was completed in FY03. Initial construction contracts were awarded for both the Avalon and North Wildwood seawalls in FY04. Construction of the Avalon Seawall is complete along with the first phase of the Hereford Seawall. These seawalls were completed utilizing FY 05, 06 and 07 funds. A portion of the FY 07 funds were used to award the Anglesea portion of the Hereford Seawall. FY 08 funds are being used to complete the Anglesea Seawall which will complete the Hereford Seawall component of the project. The 2nd nourishment cycle was scheduled for FY 2007. However, renourishment has not proceeded due to inadequate funding. To date, the FY 09 budget has not been approved. If this project receives additional funding in FY 09, project tasks will be determined based on the level of funding. In FY

TIMELINE	Start	Complete	Comments
Initial Construction		Jul 2002	Beachfill
Initial Construction		Jun 2009 (Scheduled)	Anglesea Seawall which will complete all the seawalls
2 nd Periodic Nourishment Cycle	TBD		Dependent on adequate funds

Townsend Inlet to Cape May Inlet, NJ *(continued)*

FINANCIAL DATA (\$000)	Fed	Non-Fed	Total	BUDGET DATA (\$000)	Comments	
Initial Construction	54,700	29,348	84,048	FY 05	11,793	
				FY 06	11,355	
				FY 07	9,411	
				FY 08	4,779	
				FY 09	TBD	

SPONSOR: New Jersey Department of Environmental Protection

COMMENTS: The 2nd periodic nourishment cycle was scheduled for FY 06.

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