



**US Army Corps
of Engineers®**
New York District

Sandy Hook to Barnegat Inlet, New Jersey

Beach Erosion Control Project Sections I and II – Sea Bright to Manasquan

FACT SHEET

DESCRIPTION: The project consists of 21 miles of shoreline from the Township of Sea Bright to the Manasquan Inlet in Monmouth County, New Jersey. The project provides beach restoration and storm damage protection to the highly populated communities and infrastructure located along this area of the New Jersey shoreline, which was previously protected only by a seawall or eroded sections of beach. Protection is provided by constructing a 100 foot wide beach berm at an elevation of 10 feet above mean low water (MLW). Construction also consists of notching existing stone groins and outfall pipe extensions. The project includes periodic nourishment of the restored beaches on a 6 year cycle for a period 50 years from the start of initial construction.

- The project area consists of two sections:

- Section I - Which extends for 12 miles from Sea Bright to Ocean Township. Section I is separated into four construction contracts.

- Section II - Which reaches 9 miles from Asbury Park south to the Manasquan Inlet. Section II is divided into two contracts.

- The non-Federal sponsor for the project is the State of New Jersey Department of Environmental Protection, who is responsible for acquiring all lands, easements, and rights-of-way and providing 35% of the total costs of the project.

AUTHORIZATION: River and Harbor Act of July 3, 1958, in accordance with House Document No.332, 85th Congress, second session, as modified by Section 854 of the Water Resources Development Act of 1986 (PL99-662) and further modified by Section 4 of the Water Resources Development Act of 1988 (PL100-676) and Section 102 (r) of the Water Resources Development Act of 1992 (PL102-580).

STATUS: Funds in the amount of \$2,961,000, \$3,305,000 and \$1,316,000 have been appropriated for Fiscal Years 2006, 2007 and 2008, respectively. The plans for the renourishment in southern Long Branch will be developed and a construction contract will be awarded in 2008, work to be performed in 2008/2009. See attached for past work accomplished and detailed description of the project.

PROJECT COST:

Estimated Federal Cost	\$140,000,000
Estimated Non-Federal Cost	\$70,000,000
Total	\$210,000,000

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SANDY HOOK TO BARNEGAT INLET, NEW JERSEY BEACH EROSION CONTROL PROJECT

- **Section I Sea Bright to Ocean Township (12 miles)**
 Beachfill (100 ft wide berm at +10 ft MLW), selective groin notching, periodic nourishment (approximately 3.5 million cubic yards every six years)
 Initial Construction Cost = \$140,000,000 (\$95,000 Federal/\$45,000 non-Federal)
 Benefit/Cost Ratio = 1.78

- **Section II Asbury Park to Manasquan Inlet (9 miles)**
 Beachfill (100 ft wide berm at +10 ft MLW), selective groin notching, periodic nourishment (approximately 2.6 million cubic yards every six years)
 Initial Construction Cost = \$70,000,000 (\$45,000 Federal/\$25,000 non-Federal)
 Benefit/Cost Ratio = 1.4

- **Current Construction Status**

Section I Sea Bright to Ocean Township

<u>Contract</u>	<u>CT Award</u>	<u>CT Compl</u>	<u>Fill Qty (CY)</u>
Contract 1A (Monmouth)	Jan 94	Nov 95	4.6 Million
Contract 1B (Sea Bright)	Jun 95	Dec 96	3.8 Million
Contract 2 (Long Branch)	Sep 96	Sep 99	4.3 Million
Contract 3 (Deal)	TBD *	TBD	5.0 Million
1 st Renourishment (1A, 1B)	Aug 01	Dec 02	2.1 Million
1 st Renourishment (2)	TBD	TBD	TBD

Section II Asbury to Manasquan

<u>Contract</u>	<u>CT Award</u>	<u>CT Compl</u>	<u>Fill Qty (CY)</u>
Contract 1 (South Reach)	Mar 97	Aug 99	4.1 Million
Contract 2 (North Reach)	Jun 99	Jan 01	3.1 Million
1 st Renourishment (South Reach)	TBD *	TBD	TBD

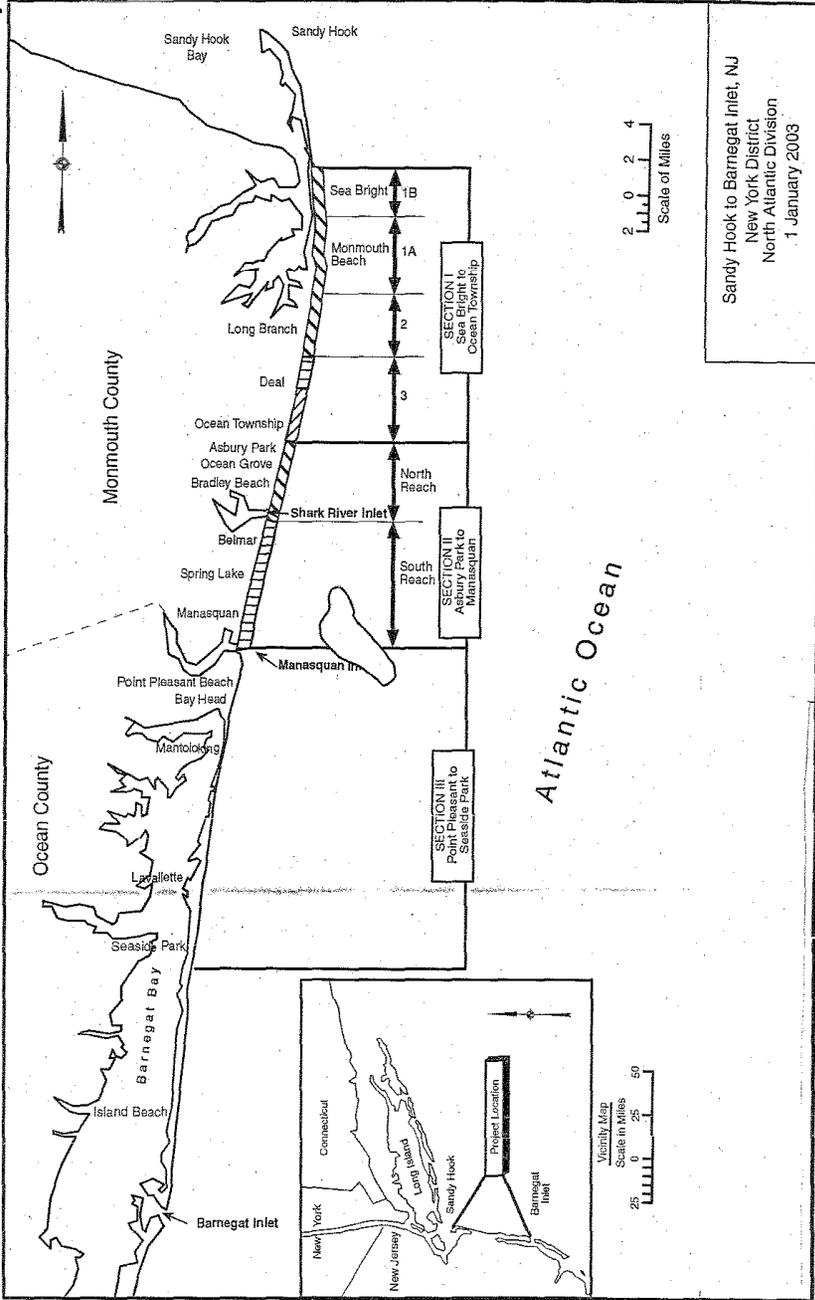
Notes:

*Subject to the availability of funding and the receipt of real estate (easements) from the non-federal sponsor.

Please visit project web page: <http://www.nan.usace.army.mil/business/prjlinks/coastal/sandyhok/index.htm>

Corps of Engineers

Department of the Army



Sandy Hook to Barnegat Inlet, NJ
 New York District
 North Atlantic Division
 1 January 2003