



**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 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. The project area consists of two sections: Section I - Which extends for 12 miles from Sea Bright to Ocean Township, and Section II - Which reaches 9 miles from Asbury Park south to the Manasquan Inlet.

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: This project is in the periodic renourishment phase. The initial construction of this project was completed in 2001. Since this time, Federal funding was used to design and construct approximately 2400 linear feet of renourishment in Sound Long Branch. This work was completed by March 2009. In 2011, another contract was awarded for a total of \$12M. This work consists of approximately 800,000 cubic yards of sand distributed along a half-mile of Monmouth Beach. Additional renourishment contracts will be awarded when and where Federal and non-Federal funding is available for the duration of the authorization.

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)

- **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)

- **Original Construction**

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

Section II Asbury to Manasquan

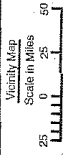
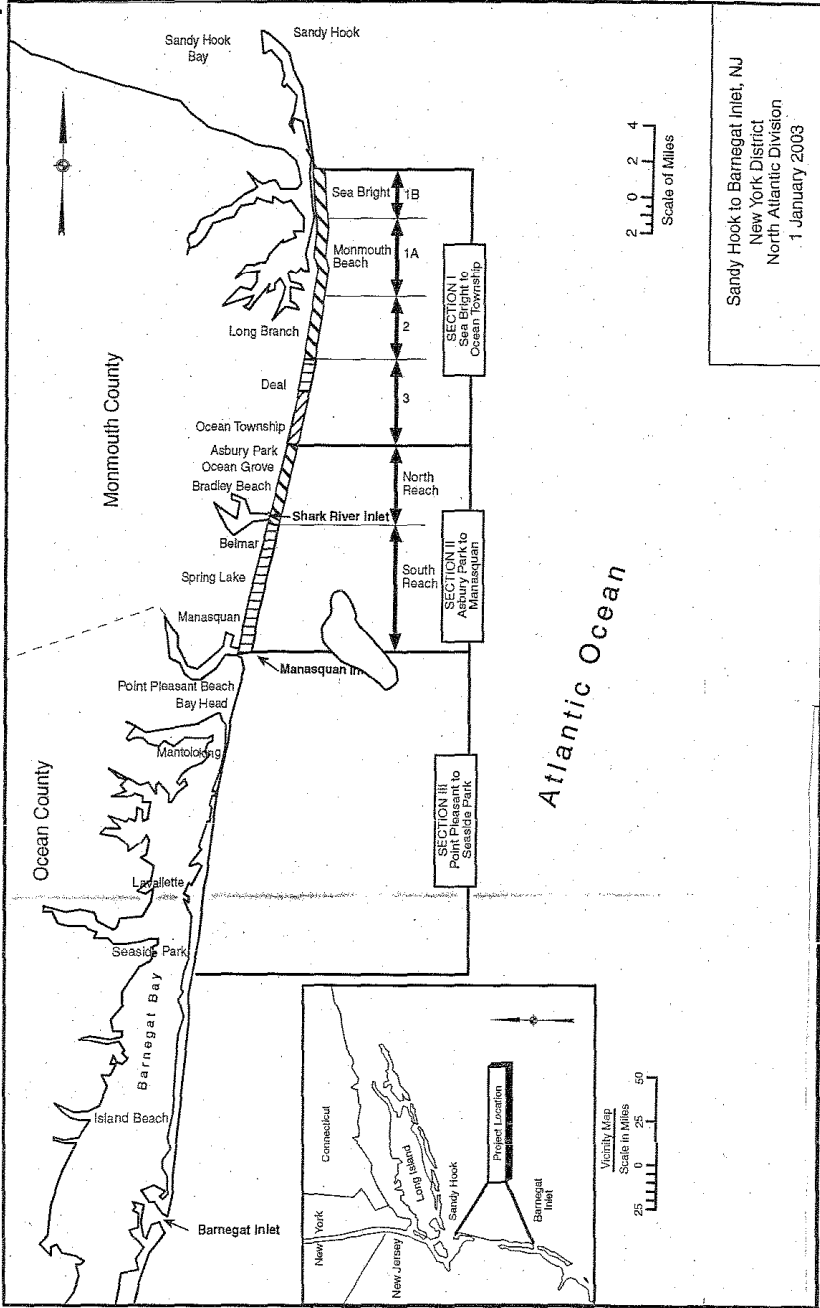
<u>Contract</u>	<u>CT Award</u>	<u>CT Compl</u>	<u>Fill Qty (CY)</u>
Contract 1 (South Reach)	Mar 97	Aug 99	4.1 Million
Contract 2 (North Reach)	Jun 99	Jan 01	3.1 Million

Notes:

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

Corps of Engineers

Department of the Army



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

Atlantic Ocean

Monmouth County

Ocean County

Sandy Hook Bay
 Sandy Hook

Sea Bright 1B
 Monmouth Beach 1A

Long Branch
 Deal

Ocean Township
 Asbury Park
 Ocean Grove
 Bradley Beach

Shark River Inlet
 North Reach
 South Reach

Belmar
 Spring Lake
 Manasquan

Point Pleasant Beach
 Bay Head

Mantoloking

Larchmont

Seaside Park

Island Beach

Barnegat Inlet

SECTION I
 Sea Bright to
 Ocean Township

SECTION II
 Asbury Park to
 Manasquan

SECTION III
 Point Pleasant to
 Seaside Park

