



**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 storm damage risk reduction to the highly populated communities and infrastructure located along this area of the New Jersey shoreline. Protection is provided by constructing a 100-foot wide beach berm at an elevation of 10 feet above mean low water (MLW) or 7.3 feet above North Atlantic Vertical Datum (NAVD). The project also notched existing stone groins within the area from Long Branch to Spring Lake and also required the construction of 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 is divided into 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 initiated in 1994 and completed in 2001. Since this time, Federal funding has been available for 4 limited renourishment contracts in areas of Monmouth Beach, Sea Bright, Long Branch, and a very small portion of Spring Lake. Additional renourishment contracts will be awarded when Federal and non-Federal funding is available for the remaining duration of the authorization.

PROJECT COST:

Estimated Federal Cost	\$130,000,000
Estimated Non-Federal Cost	\$65,000,000
Total	\$195,000,000

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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)

- **Initial 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

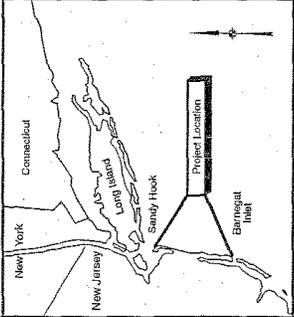
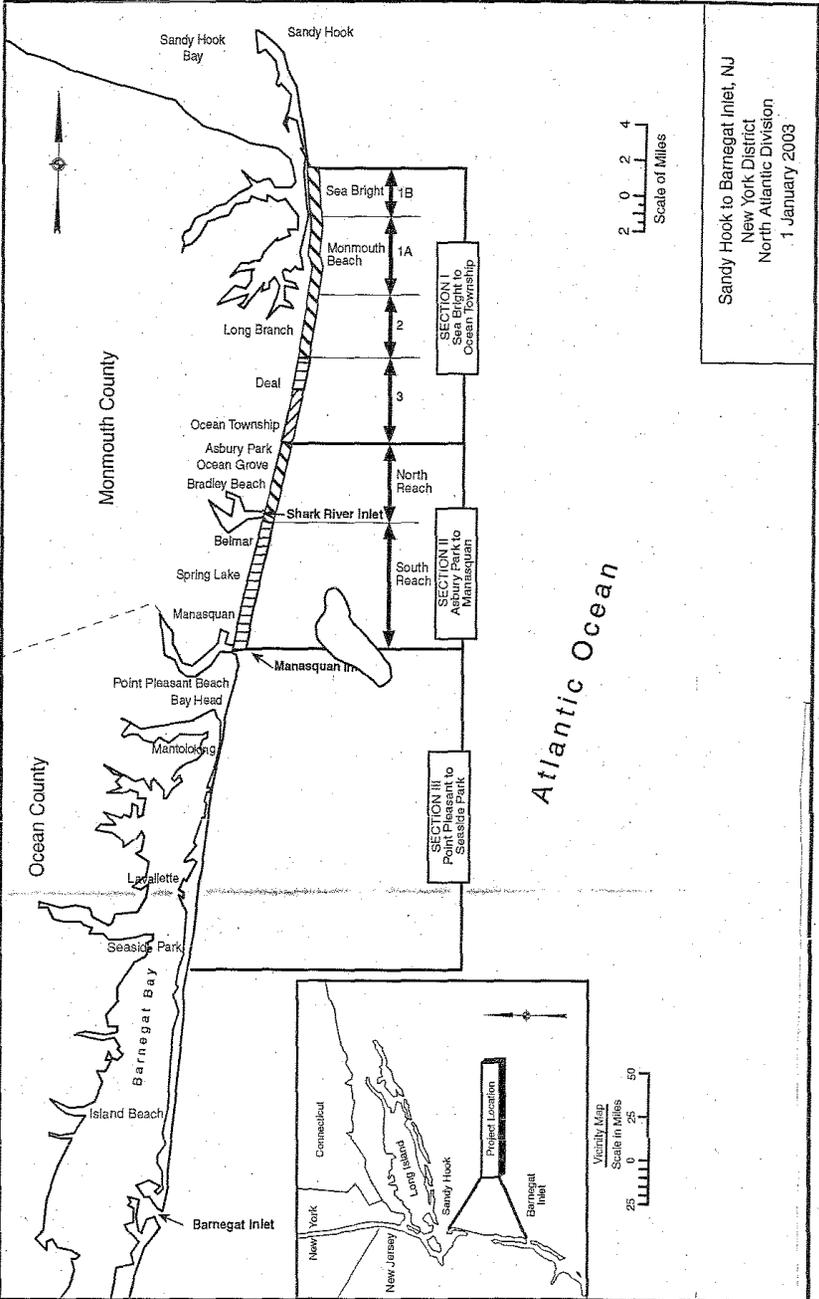
<u>Contract</u>	<u>CT Award</u>	<u>CT Compl</u>	<u>Fill Qty (CY)</u>
Contract 1 (South Reach)	Mar 97	Aug 99	4.1 Million
Contract 2 (North Reach)	Jun 99	Jan 01	3.1 Million

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



25 0 25 50
 Scale in Miles

2 0 2 4
 Scale of Miles

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