



**US Army Corps
of Engineers®**

New York District
26 Federal Plaza
New York, N.Y. 10278
ATTN: CENAN-OP-ST

Public Notice

In replying refer to:
Public Notice No. FIRE ISLAND TO JONES INLET 05
Published: May 11, 2005 Expires: June 11, 2005

MAINTENANCE DREDGING AND BEACH NOURISHMENT JONES INLET, NEW YORK FEDERAL NAVIGATION PROJECT

TO WHOM IT MAY CONCERN:

The New York District, U.S. Army Corps of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 (33 U.S.C. 1344) of the Federal Water Pollution Control Act (amended in 1977 and commonly referred to as the Clean Water Act), proposes to perform maintenance dredging of Jones Inlet Federal navigation channel and deposition basins with subsequent placement of the dredged material on the designated downdrift beach (Point Lookout) west of Inlet.

WATERWAY: Jones Inlet

LOCATION: Town of Hempstead, Long Island, New York.

The Jones Inlet Federal Navigation Project was authorized by the Rivers and Harbors Act of 1945, House Document No. 409, 77th Congress, 1st session.

The existing project provides for a channel, 12-foot deep at mean low water, 250 feet wide from a that depth in the Atlantic Ocean through the inlet to the Loop Causeway Bridge over Long Creek. An entrance jetty, 4250 feet in length, runs along the eastern side of the inlet from Jones Beach State Park southerly into the Atlantic Ocean. The length of the channel is about 2.3 miles (Attachment 1).

This activity is being evaluated to determine if the proposed dredging with placement of dredged material on the nearby beach will not unreasonably degrade or endanger human health, welfare, economic potential, recreation and aesthetics, water quality, marine resources, ecological systems and/or flood protection.

The Corps of Engineers is soliciting comments from the public; federal, state and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Comments are used to assess impacts on navigation, water quality, endangered species, historic resources, wetlands, scenic and recreational values, and other public interest factors. Comments are used in the preparation of an Environmental Assessment and/or an

Environmental Impact Statement pursuant to the National Environmental Policy Act and to determine the need for a public hearing.

ALL COMMENTS REGARDING THIS ACTIVITY MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE AT THE ADDRESS ON THE FRONT PAGE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Any person who has an interest which may be affected by the placement of this dredged material may request a public hearing. The request must be submitted in writing to the District Engineer within the comment period of this notice and must clearly set forth the interest which may be affected and the manner in which the interest may be affected by the activity. It should be noted that information submitted by mail is considered just as carefully in the process and bears the same weight as that furnished at a public hearing.

No known archaeological, scientific, prehistorical or historical data are expected to be lost by work accomplished under the required dredging.

Reviews of the activity pursuant to Section 404 of the Clean Water Act will include application of the guidelines announced by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. The Corps will obtain a water quality certificate (WQC) from the New York State Department of Environmental Conservation in accordance with Section 401 of the Clean Water Act prior to the beginning of the proposed action.

Pursuant to Section 307 of the Coastal Zone Management Act of 1972 as amended [16 USC 1456(c)], for activities conducted or supported by a federal agency in a state which has a federally approved Coastal Zone Management (CZM) program, the Corps must submit a determination that the proposed project is consistent with the State CZM program to the maximum extent practicable. This activity is subject to review by the New York State Department of State for its consistency with the enforceable policies of the New York State Coastal Management Program. The New York District of the U.S. Army Corps of Engineers has determined that the proposed activities are consistent to the maximum extent practicable within the applicable policies of the New York State Coastal Management Program. A copy of this determination has been provided to the New York State Department of State, Division of Coastal Resources. Additional information regarding the Corps of Engineers' consistency determination may be obtained by contacting the New York State Department of State, Division of Coastal Resources, 41 State Street, Albany, New York 12231, Attention: Consistency Review.

In compliance with Section 305(b)(2) of the Magnuson-Stevens Fishery Conservation and Management Act (1996 amendments), an Essential Fish Habitat Assessment will be prepared and submitted to the National Marine Fisheries Service for review and comment.

The proposed work is being coordinated with the following Federal, State and local agencies:

- U.S. Environmental Protection Agency
- U.S. Department of the Interior, Fish and Wildlife Service
- U.S. Department of Commerce, National Marine Fisheries Service
- U.S. Coast Guard, Third District
- New York State Department of Environmental Conservation
- New York State Department of State

- Town of Hempstead

If you have any questions concerning this notice, you may contact this office at (917) 790-8404 and ask for Mr. Joseph Olha. Comments or questions may be FAXED to (212) 264-4260 ATTN: Mr. Joseph Olha.

DESCRIPTION OF PLANNED ACTION:

The U.S. Army Corps of Engineers, New York District (the Corps) proposes to perform maintenance dredging of the Federal navigation channel and deposition basins in Jones Inlet with placement of the dredged material as beach nourishment along the designated feeder beach (Point Lookout) west of the inlet. The scheduled maintenance dredging and beach nourishment work is subject to the availability of federal and state funds. The proposed maintenance dredging and beach nourishment would involve the removal of approximately 400,000 - 600,000 cubic yards of material. The channel will be dredged to a depth of 14 feet plus 2 feet allowable overdepth. The channel and deposition basin were last dredged in 1995 with the removal of approximately 459,000 cubic yards of sand, which was placed as nourishment along the designated feeder beach (Point Lookout).

The purpose of the proposed work is to alleviate the affects of shoaling and maintain the authorized project dimensions, thereby assuring safe and economical use of Jones Inlet by commercial and recreational boating interests while providing beneficial use of the dredged material. Between maintenance operations the bypassed sand placed at the feeder beach would be carried by littoral drift to feed down drift beaches. The maintenance operation would thus serve to place sand trapped in the channel back into the normal littoral movement that naturally replenishes the western beaches, while maintaining a safe channel for navigation. This action, which consists of dredging of the Inlet with beach placement at Point Lookout Beach, is identical to the last maintenance cycle.

Maintenance dredging of the channel at Jones Inlet will be accomplished by pipeline dredge, hopper dredge or similar plant. The entire channel will generally not require maintenance dredging; only areas where shoaling has reduced the depth of the channel will require dredging.

No work will occur during the environmental windows for roseate tern and piping plovers (April 1 to September 15). However, work will commence before the end of the environmental window for sea beach amaranth (May 1 to November 1) but appropriate environmental measures will be in place to ensure that the proposed action does not adversely affect the species.

ENVIRONMENTAL IMPACT STATEMENT:

An Environmental Impact Assessment (EIA) was prepared by the U.S. Army Engineer District, New York in June 1974. Environmental Assessments (EA) updating this EIA were prepared by the New York District 1993 and 1995. The FES and EA indicated that dredging of Jones Inlet with placement of the dredge material as nourishment along a feeder beach located west of the inlet would have no significant adverse environmental impact on water quality, marine resources, fish, wildlife, endangered species, recreation, aesthetics and flood protection of the area.

An update of the EA and a 404 (b) evaluation as required by the Clean Water Act 40 CFR 230 will be prepared prior to the implementation of the proposed work.

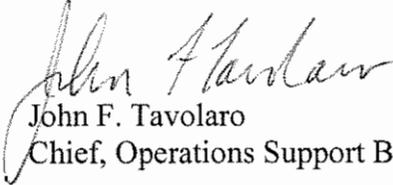
PLACEMENT SITE:

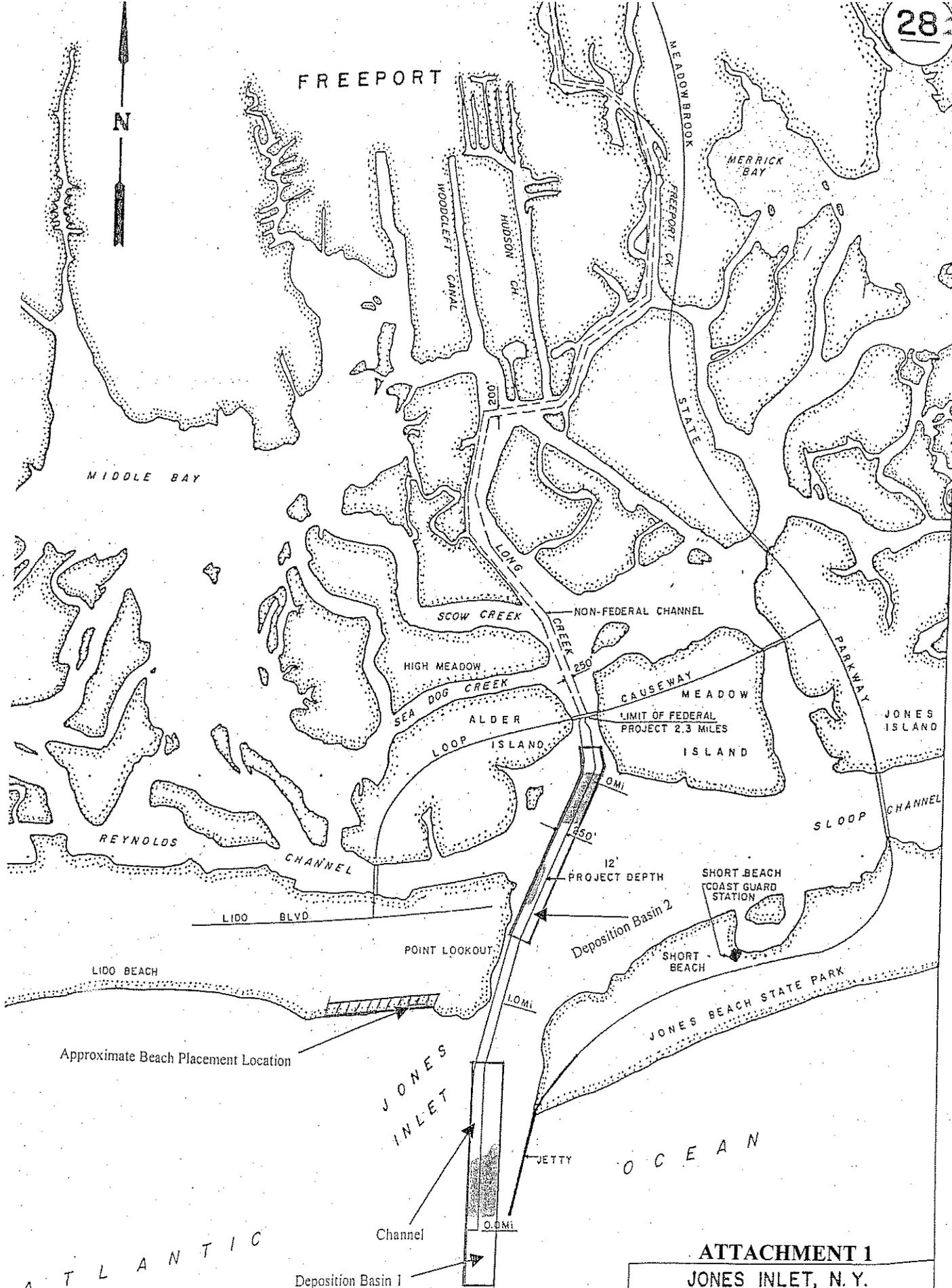
The dredged material from this project is proposed to be placed along the feeder beach (Point Lookout), which is located in the Town of Hempstead, Nassau County, New York. The dredged material will be transported by pipeline or hopper dredge and deposited at the designated site.

MATERIAL DESCRIPTION:

Results of grain size analyses performed on samples collected within the project area have indicated that the material to be deposited is predominantly sand (greater than 90% sand). Therefore, this proposed dredged material would be physically compatible for beach placement.

It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and who did not receive a copy of this notice.


John F. Tavoraro
Chief, Operations Support Branch



Approximate Beach Placement Location

A T L A N T I C

LEGEND

----- NON-FEDERAL CHANNEL

DATUM PLANES

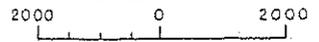
M.L.W. (DEEP WATER TO A LINE TANGENT TO THE BEACH) -2.15 FT. BELOW M.S.L.
M.L.W. (BEACH TO LIDO BLVD. EXTENDED) -2.15 FT. TO 1.40 FT. BELOW M.S.L.
M.L.W. (LIDO BLVD. TO LOOP CAUSEWAY BRIDGE) -1.40 FT. BELOW M.S.L.

ATTACHMENT 1

JONES INLET, N.Y.

30 SEPTEMBER 1986

SCALE IN FEET



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT, CORPS OF ENGINEERS
NEW YORK, NEW YORK