



# PUBLIC NOTICE

US Army Corps of Engineers  
New York District  
Jacob K. Javits Federal Building  
26 Federal Plaza  
New York New York 10278-0090  
ATTN: Regulatory Branch

**In replying refer to:**  
Public Notice Number: **NAN-2017-00350-EKN**  
Issue Date: **September 28, 2018**  
Expiration Date: **October 18, 2018**

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The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344):

**APPLICANT:** Suffolk County Department of Public Works  
335 Yaphank Avenue  
Yaphank, NY 11980

**ACTIVITY:** Ten-year maintenance dredging with beach placement.

**WATERWAY:** Brushes Creek and Great Peconic Bay

**LOCATION:** Dredging Location: Brushes Creek inlet to Great Peconic Bay, Town of Southold, Suffolk County, New York

Dredged Material Placement Location: Shorelines east and west of the Brushes Creek inlet to Great Peconic Bay, Town of Southold, Suffolk County, New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

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. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

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

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments, including names and addresses, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally-endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed construction work, fully described in the enclosed Work Description, could cause minimum disruption of habitat for various life stages of some EFH-designated species as a result of a minor short-term temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific minor adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of minor disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations is being conducted and will be concluded prior to the final decision on this permit application.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Review of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act. The applicant received permit # 1-4738-01331 from the New York State Department of Environmental Conservation on September 17, 2018, which included Water Quality Certificate # 1-4738-01331/00009.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant received a letter dated September 26, 2017, from the New York State Department of State that the project meets the Department's general consistency concurrence criteria.


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

**\*\*\*PLEASE USE THE 18-CHARACTER FILE NUMBER ON ALL CORRESPONDENCE WITH THIS OFFICE\*\*\***

CENAN-OP-RE  
Public Notice NAN-2017-00350-EKN

If you have any questions concerning this application, you may contact this office at (917) 790-8715 and ask for Dr. Stephen Knowles.

In order for us to better serve you, please complete our Customer Service Survey located at <http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>. For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>.

  
**For and In behalf of**  
Stephan A. Ryba  
Chief, Regulatory Branch

Enclosures

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THIS OFFICE\*\*\*

## **WORK DESCRIPTION**

The applicant, Suffolk County Department of Public Works, has requested Department of the Army (DA) authorization to perform dredging, with ten-years maintenance, with placement of all resultant dredged material at designated beach placement areas. The project is located in Brushes Creek and Great Peconic Bay; and the Great Peconic Bay shorelines east and west of the Brushes Creek inlet to Great Peconic Bay; all located in the Town of Southold, Suffolk County, New York.

A previous DA permit (NAN-2007-00198) for ten-year maintenance dredging with beach placement of all resultant dredged material for the same dredging and placement areas was issued to the Suffolk County Department of Public Works on October 26, 2007, with an expiration date of October 26, 2017.

The proposed dredge area is irregular-shaped, approximately 1,300-feet long, varying in width from approximately 65 feet wide in Brushes Creek to approximately 100-feet wide in Great Peconic Bay; and extends to a maximum depth of 6-feet below the plane of Mean Low Water (MLW) in the Great Peconic Bay section of the inlet and 4-feet below the plane of MLW in Brushes Creek. The total area proposed for dredging is approximately 2.8 acres. The applicant plans to conduct a total of four (4) dredging events within the ten-year maintenance period. Each dredge event is estimated to be approximately 2,000-cubic yards in total volume, with approximately 1,000-cubic yards placed below the Plane of Spring High Water (SHW), across an area of approximately 34,500-square feet along the Great Peconic Bay shorelines east and west of the Brushes Creek inlet to Great Peconic Bay, and approximately 1,000-cubic yards placed above the plane of SHW along the Great Peconic Bay shoreline. All of the work would be accomplished by hydraulic cutterhead dredge, with the dredged material transported via pipeline to the beach placement areas. The dredge pipeline would be floating, except at channel crossings where it would be submerged to accommodate vessels transiting between Brushes Creek and the designated beach placement areas. The duration of each dredging and placement event is estimated to be one week.

The applicant has stated that they have avoided, minimized, and mitigated for potential impacts proposed to the maximum extent practicable by limiting the dredging area to the minimum area required for safe and reasonable navigation between Brushes Creek and Great Peconic Bay. Any potential impacts would be temporary and would be offset by implementing best management practices associated with the proposed use of a hydraulic dredge and floating pipeline. The use of a hydraulic dredge and floating pipeline would provide the cleanest and least obtrusive method for sediment removal and transport, minimizing to the greatest extent possible any potential adverse effects to the aquatic environment.

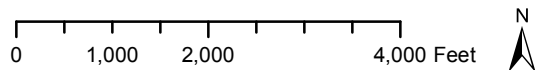
The stated purpose of this project is to provide safe navigation for marine vessels transiting between Brushes Creek and Great Peconic Bay as well as to provide sand nourishment for the Great Peconic Bay shoreline for erosion and flood protection.

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# NAN-2017-00350-EKN (Drawing 1 of 4)



SOURCE: MATTITUCK USGS QUADRANGLE o40072h5



GEI CONSULTANTS, INC., P. C.  
HUNTINGTON STATION, NEW YORK

APPLICATION BY COUNTY OF SUFFOLK  
GILBERT ANDERSON, P.E.  
COMMISSIONER  
DEPARTMENT OF PUBLIC WORKS

**MAINTENANCE DREDGING AT:**

**BRUSHES CREEK**

TOWN OF SOUTHOLD  
SUFFOLK COUNTY, NEW YORK

DATE: FEBRUARY 2017

SHEET 1 OF 4

# NAN-2017-00350-EKN (Drawing 2 of 4)

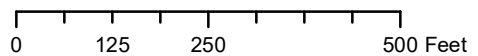
**GENERAL NOTES:**

1. TYPE OF DREDGING: Maintenance
2. METHOD OF DREDGING: Hydraulic
3. APPROX. AMOUNT TO BE DREDGED: 2,000 cu. yds.
4. TYPE OF MATERIAL TO BE DREDGED: Sand
5. MATERIAL PLACEMENT LOCATION: Beaches southwest and northeast of the channel.
6. NAVIGATION CHANNEL DIMENSIONS: 1,300'L x 100'W and variable x -6'D MLW outer channel / -4'D MLW inner channel
7. SURVEY PROVIDED BY SCDPW:  
Soundings shown represent results of survey performed December 2013  
Datum: NGVD 29 Mean Low Water
8. EXISTING SHORELINE AND TIDAL AREAS DRAWN FROM AERIAL
9. Up to approximately 1000 cy of material will settle below SHW.
10. Approximately 34,500 SF of fill below SHW.
11. Approximately 2.7 acres proposed for dredging

EBB  
FLOOD

**DREDGE AREA COORDINATES**

A	72° 32' 56.74" W	40° 57' 23.57" N
C	72° 32' 48.86" W	40° 57' 12.83" N
D	72° 32' 47.60" W	40° 57' 13.08" N
B	72° 32' 56.50" W	40° 57' 23.80" N
E	72° 32' 50.85" W	40° 57' 18.56" N
F	72° 32' 49.64" W	40° 57' 19.19" N



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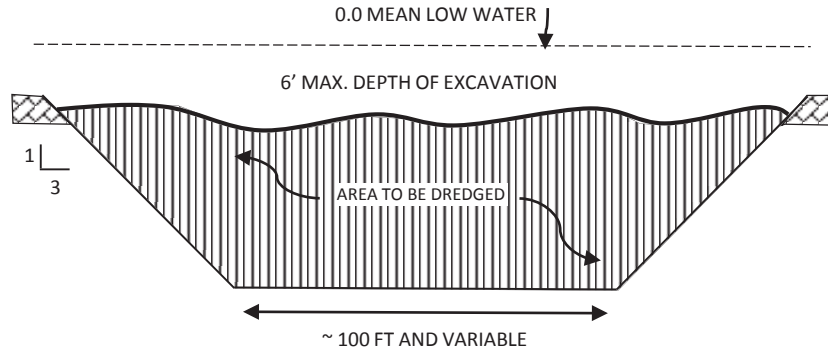
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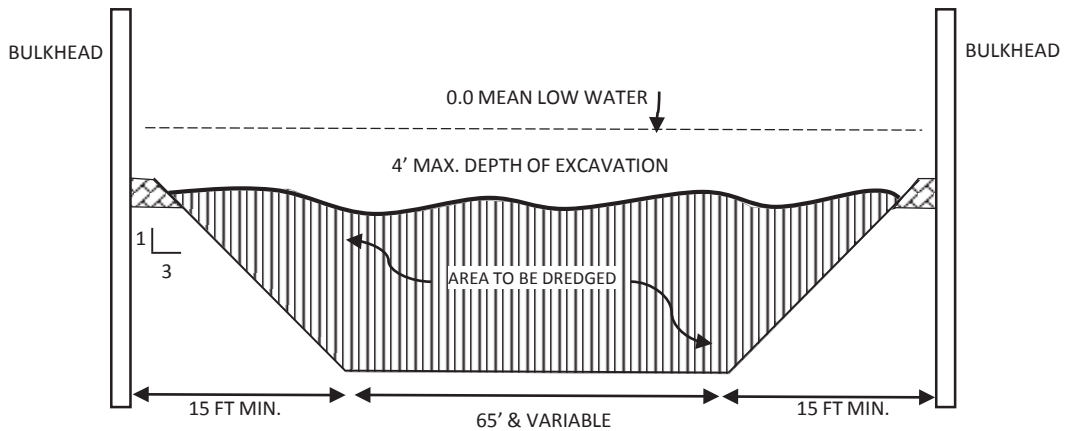
DATE: MARCH 21, 2018 REV SEPT 2018. SHEET 2 OF 4

# NAN-2017-00350-EKN (Drawing 3 of 4)



**TYPICAL CHANNEL SECTION A-A**

N.T.S.



**TYPICAL CHANNEL SECTION BULKHEAD B-B**

N.T.S.



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HUNTINGTON STATION, NEW YORK

**MAINTENANCE DREDGING AT:**

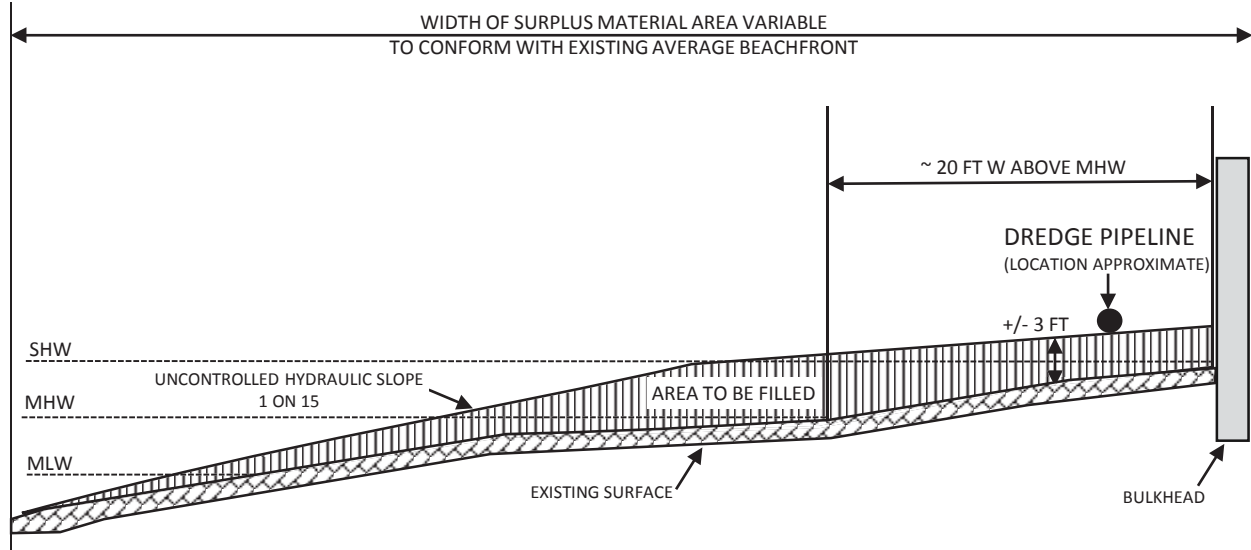
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**BRUSHES CREEK**  
TOWN OF SOUTHOLD  
SUFFOLK COUNTY, NEW YORK

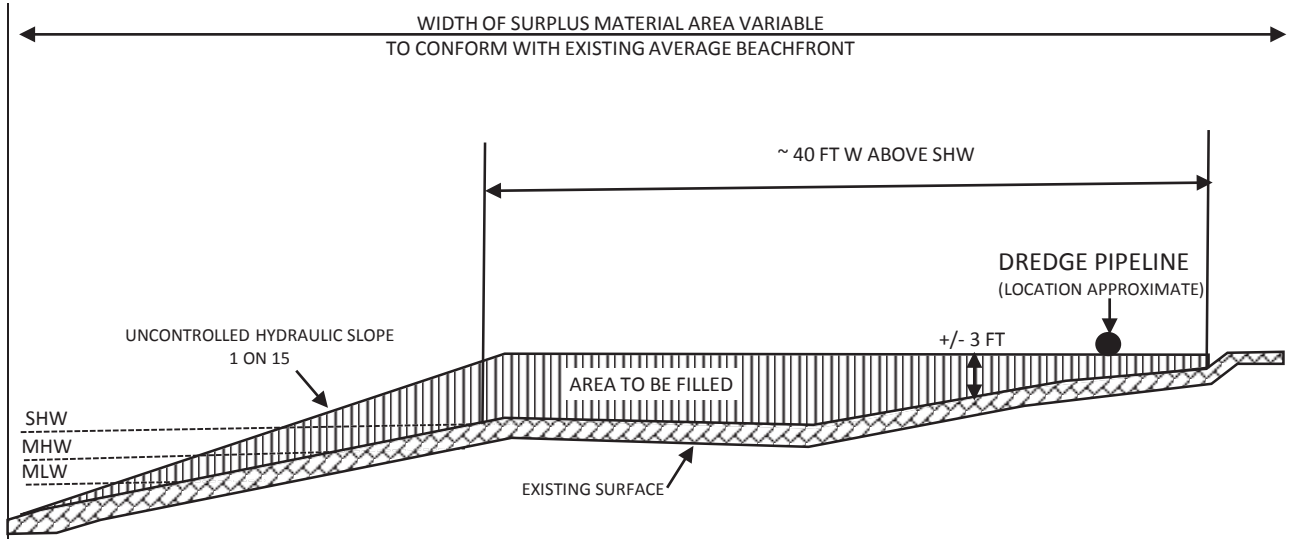
DATE: FEBRUARY 2017

SHEET 3 OF 4

# NAN-2017-00350-EKN (Drawing 4 of 4)



**TYPICAL BEACH NOURISHMENT SECTION – WEST SIDE**  
N.T.S.



**TYPICAL BEACH NOURISHMENT SECTION – EAST SIDE**  
N.T.S.



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**MAINTENANCE DREDGING AT:**

**BRUSHES CREEK**  
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SHEET 4 OF 4