



# PUBLIC NOTICE

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

In replying refer to:  
Public Notice Number: NAN-2012-00319-ESP  
Issue Date: August 17<sup>th</sup>, 2012  
Expiration Date: September 14<sup>th</sup>, 2012

## To Whom It May Concern:

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, N.Y. 11980

ACTIVITY: Dredge with ten years maintenance and beach nourishment

WATERWAY: Dreamers Cove, Flanders Bay/Great Peconic Bay

LOCATION: Village/Town of Riverhead, 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.

**PLEASE USE 18-CHARACTER FILE NUMBER ON ALL CORRESPONDENCE**

CENAN-OP-RE  
PUBLIC NOTICE NO. NAN-2012 - 00319-ESP

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 work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial due to time of year work restrictions. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations is being conducted and will be concluded prior to the final decision.

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.

Reviews 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 and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

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 has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, One Commerce Plaza, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

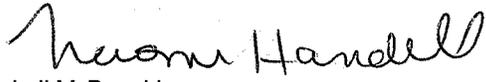
In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation permit

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. If you have any questions concerning this application, you may contact this office at (917) 790-8522 and ask for Craig Spitz.

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For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>

  
Jodi McDonald  
Chief, Regulatory Branch

Enclosures

### WORK DESCRIPTION

The applicant, Suffolk County Department of Public Works (SCDPW), has requested Department of the Army authorization to dredge with ten years maintenance and beach nourishment in Dreamers Cove, a tributary to Flanders Bay/Great Peconic Bay at the Village/Town of Riverhead, Suffolk County, N.Y.

The regulated work involves continued maintenance dredging by SCDPW, via hydraulic dredge, of approximately 5,000 cubic yards of sandy material from a 550 - foot long by approximately 25 -100 foot (variable) wide bottle-shaped navigation channel to a maximum depth of 6 feet below the plane of mean low water (See Sheets 4 and 5 of 7), including 1-foot of overcut.

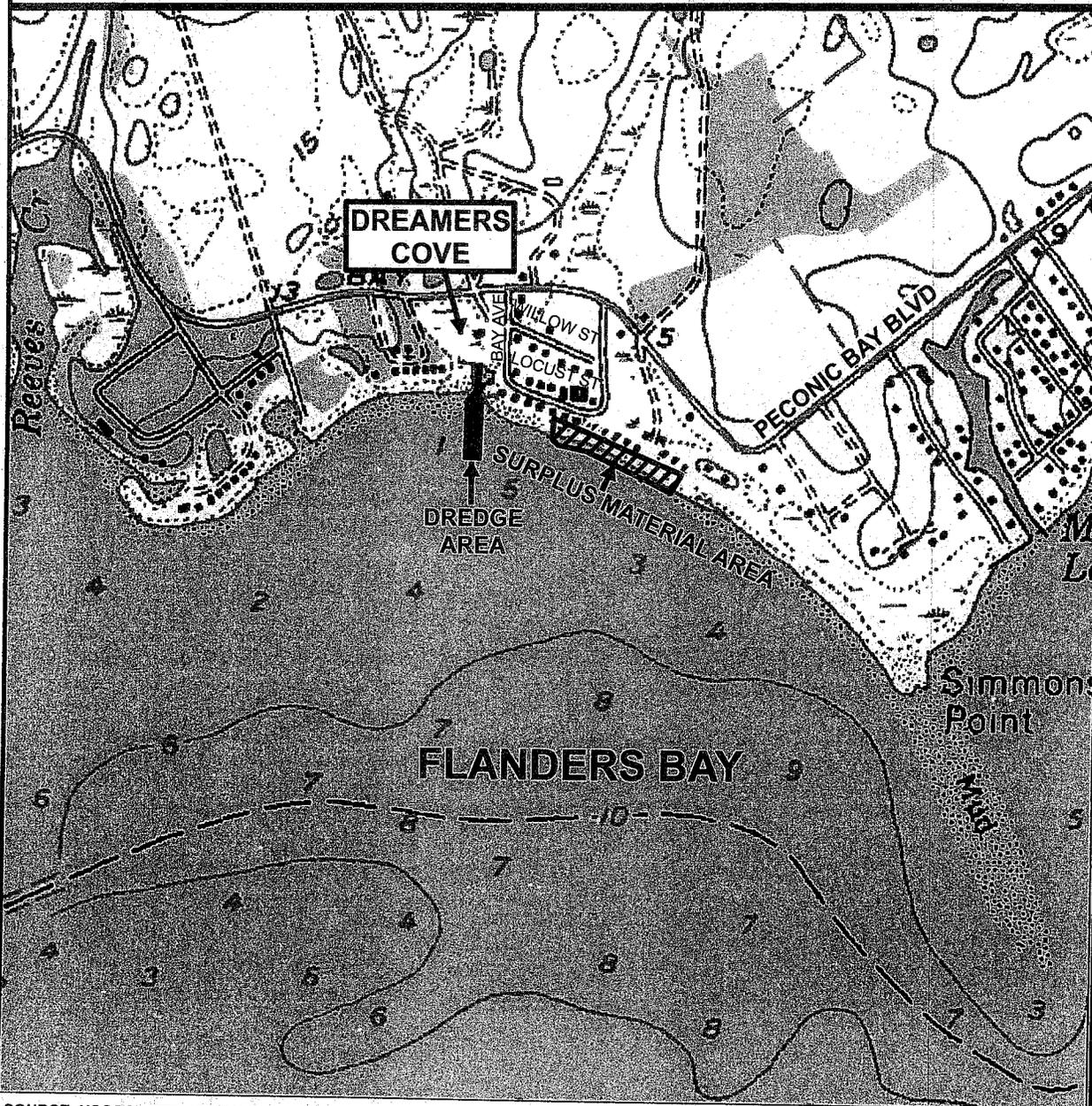
The resultant dredged material, composed mainly of sand, would be deposited as beach nourishment along an approximately 1,200-foot long section of beach beginning at approximately 500 feet east of the proposed dredged channel. In light of uncontrolled hydraulic slope, up to approximately 1,111 cubic yards of the dredged material could be discharged below the spring high water (SHW) (See Sheets 2, 3, and 5 of 5).

Subsequent maintenance dredging is anticipated to be undertaken up to two additional times, if a 10-year permit is issued, with an approximate removal of 3,000 cubic yards of material per dredging event. Dredged material placement would be at the same site.

The applicant has stated that they have avoided, minimized, and mitigated for impacts proposed to the maximum extent practicable by matching the slope and grain size of the existing beach, dredging the minimal amount necessary to provide safe navigation in Dreamer Cove and conducting the work outside the January 15<sup>th</sup> through September 30<sup>th</sup> no dredging window.

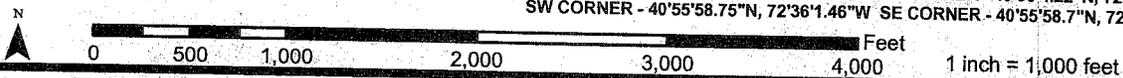
The stated purpose of this regulated work is to continue to maintain safe navigable water depths for the vessels that use the waterway and to provide beach nourishment for the adjacent beach.

# LOCATION MAP



SOURCE: USGS MATTITUCK QUADRANGLE 040072h5;  
 NYS GIS CLEARINGHOUSE [www.nysgis.state.ny.us](http://www.nysgis.state.ny.us)

HISTORIC NAVIGATION CHANNEL DREDGE AREA COORDINATES:  
 NW CORNER - 40°56'4.23"N, 72°36'0.52"W NE CORNER - 40°56'4.22"N, 72°36'0.01"W  
 SW CORNER - 40°55'58.75"N, 72°36'1.46"W SE CORNER - 40°55'58.7"N, 72°36'0.16"W



**EEA Inc.**  
 1239 Route 25A, Suite 1  
 Stony Brook, N.Y. 11790  
 p. 631-751-4600 f. 631-751-0597

## MAINTENANCE DREDGING AT

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

**DREAMERS COVE**  
 TOWN OF RIVERHEAD  
 SUFFOLK COUNTY, NEW YORK

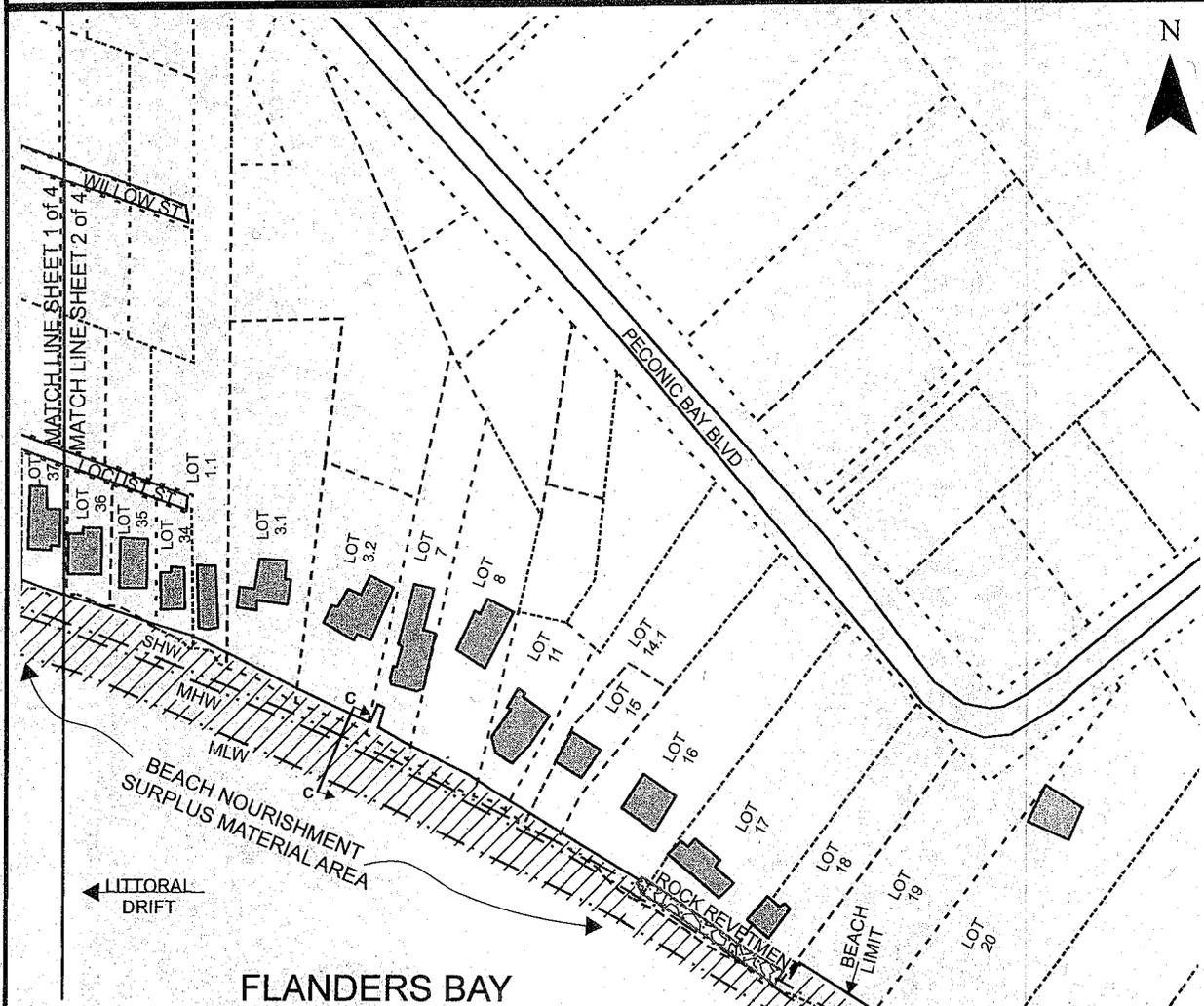
DATE: FEB. 20, 2011

SHEET 1 OF 5

*NAN-2012-00319-FSP*



# SITE PLANS



**NOTES:**

1. TYPE OF DREDGING: MAINTENANCE
2. METHOD OF DREDGING: HYDRAULIC
3. CHANNEL DIMENSIONS: 550'L x 100'W & variable x -6'mlw D
4. APPROX. AMOUNT TO BE DREDGED: 5,000 C.Y.
5. TYPE OF MATERIAL TO BE DREDGED: SAND
6. MATERIAL PLACEMENT: EAST (UPDRIFT) BEACH 500'-1500' FROM CHANNEL
7. SURVEY PROVIDED BY SEALEVEL MAPPING (rev 12-15-11)  
(Datum: NAD 83; Baselines provided by SCDPW)
8. ADDITIONAL SITE DETAILS DRAWN FROM 2010 AERIAL BY EEA FOR PERMIT APPLICATION  
(Datum: NAD 83; Source: www.nysgis.state.ny.us)



**TIDAL WETLAND**  
NYSDEC 1974 DATASET  
www.nysgis.state.ny.us

--- PROPERTY LINES  
SUFFOLK COUNTY TAX MAP DISTRICT 600, SECTION 87,  
BLOCK 1 LOT RANGE 34-37, BLOCK 2 LOT RANGE 1.1-20

1 inch = 200 feet 0 50 100 200 300 400 Feet

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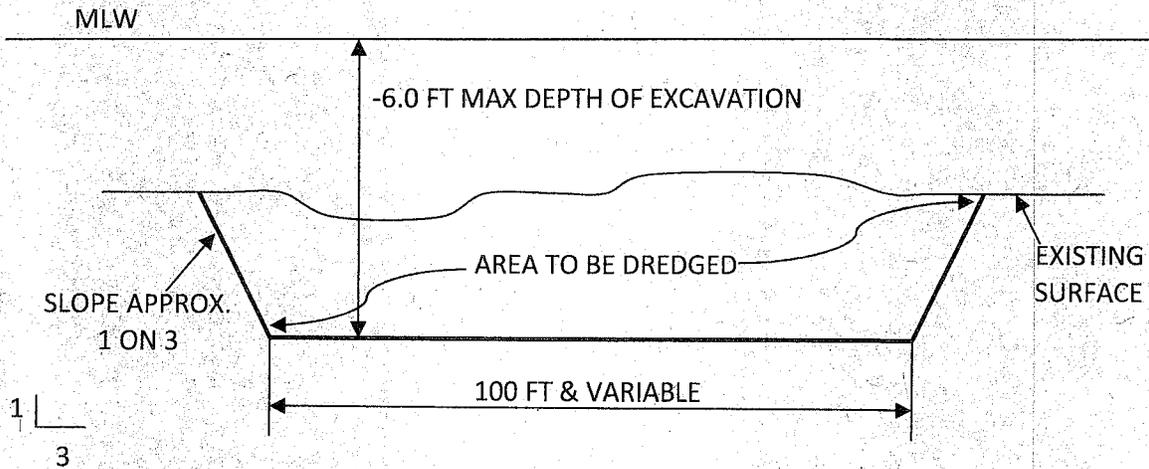
**DREAMERS COVE**  
TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NEW YORK

DATE: FEB. 20, 2012

SHEET 3 OF 5

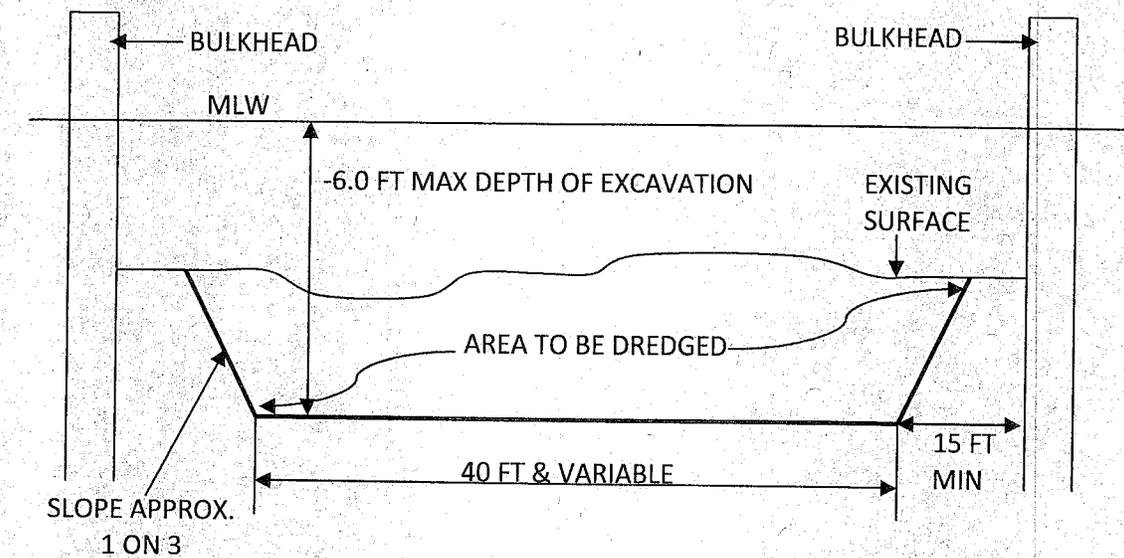
NAN-2012-00319-ESP

# SITE PLANS



**TYPICAL CHANNEL SECTION A-A**

N.T.S.



**TYPICAL CHANNEL SECTION B-B**

**BULKHEAD AREA N.T.S.**

**EEA Inc.**

1239 Route 25A, Suite 1  
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p. 631-751-4600 f. 631-751-0597

**MAINTENANCE DREDGING AT**

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

**DREAMERS COVE**

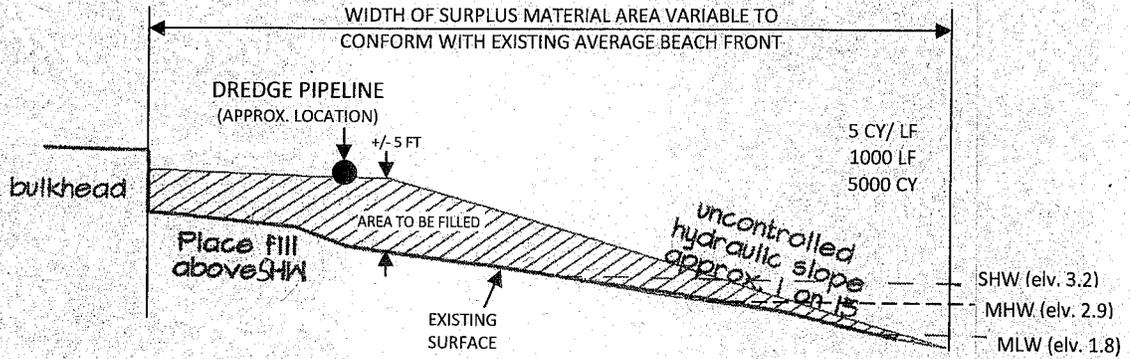
TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NEW YORK

DATE: FEB. 20, 2012

SHEET **4** OF **5**

*NAN-2012-00319-FSP*

# SITE PLANS



TYPICAL SECTION C-C  
SURPLUS MATERIAL AREA - BEACH NOURISHMENT  
N.T.S

CHANNEL DIMENSIONS: 550'L x 100'W & Variable x -6'D ESTIMATED TOTAL DREDGE VOLUME: 5,000 CY

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**MAINTENANCE DREDGING AT**

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

**DREAMERS COVE**

TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NEW YORK

DATE: FEB. 20, 2012

SHEET **5** OF **5**

*MAN-2012-00319-FSP*