

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-2012-01095-EBO
Issue Date: November 29, 2012
Expiration Date: December 19, 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: Bridgehampton-Water Mill Erosion Control District
Town of Southampton
116 Hampton Road
Southampton, NY 11968

ACTIVITY: Dredge approximately 950,000 cubic yards of beach compatible sand from an offshore borrow area, transport the material and place as nourishment to restore eroded dunes and beach along 15,626 linear feet of shoreline.

WATERWAY: Atlantic Ocean

LOCATION: Hamlets of Bridgehampton and Water Mill, Town of Southampton, 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 provided will become a part of the public record for this action.

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

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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 because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations 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 occurs. 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:

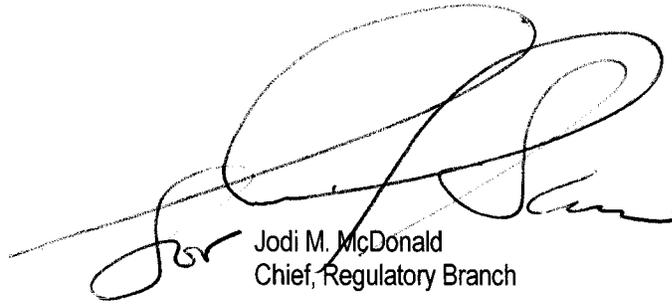
- New York State Department of Environmental Conservation

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)790-8516 and ask for Leslie Bowles-Early.

In order for us to better serve you, please complete our Customer Service Survey located at <http://per2.nwp.usace.army.mil/survey.html>.

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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 M. McDonald
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, Bridgehampton-Water Mill Erosion Control District, Town of Southampton, has requested Department of the Army authorization for the proposed dredging of approximately 950,000 cubic yards of sand from an offshore borrow area and placed along 15, 626 linear feet of eroded dunes and beach in the Hamlets of Bridgehampton and Water Mill, Town of Southampton, Suffolk County, New York.

The proposed work would involve:

The project consists of dredging approximately 950,000 cubic yards of clean compatible sand fill from an offshore sand borrow source and place the material on the shoreline and shape it into a design beach and dune fill along approximately 15,626 linear feet of Atlantic Ocean shoreline.

Once placed, the sand will be shaped with bulldozers into the final design template. Thereafter, the beach will be shaped by natural wind, wave and tidal forces.

Offshore Sand Borrow Sites:

There are four borrow offshore sites totaling 380 acres proposed. The sites are collectively located in the same area identified by the US Army Corps of Engineers (USACE) as Borrow Area in the Fire Island to Montauk Point Reformulation Study. Bathymetric surveys of the borrow sites conducted in July 2011 indicate that the borrow area slopes evenly to the south and does not contain any remarkable variation in topography. The sand volume needed for this project will be achieved by dredging 7-feet deep in an approximate area of 100 acres defined within the 380 acre borrow sites.

Beach Sand and Borrow Area Compatibility:

An analysis of sand size compatibility determined that the mean grain size of the offshore borrow areas was similar in size and slightly coarser than the beach/dune/offshore areas within the project site. Studies show that sand similar and slightly coarser than native sand will perform well in beach nourishment

Design:

The project has been divided into two reaches (Reach 3 - east and Reach 4 - west). The amount of sand in the fill section increases from west to east. Reach 3 consists of a fill section of 63 cubic feet per linear foot of beach, a berm width of 57 feet and a berm height of 7 feet NGVD 29. The total volume of fill to be placed in Reach 3 is 500,000 cubic yards, of which 476,700 cubic yards will be seaward of the Spring High Water line.

Reach 4 consists of a fill section of 58 cubic feet per linear foot of beach, a berm width of 43 feet and a berm height of 7 feet NGVD 29. The total volume of fill to be placed in Reach 4 is 450,000 cubic yards, of which 426,400 cubic yards will be seaward of the Spring High Water line.

The total amount of fill to be placed is 950,000 of which 902,500 will be below Spring High Water. The addition of more sand on the east end (Reach 3) of the project is designed to also act as a "feeder" beach and will add to the longevity and performance of the project.

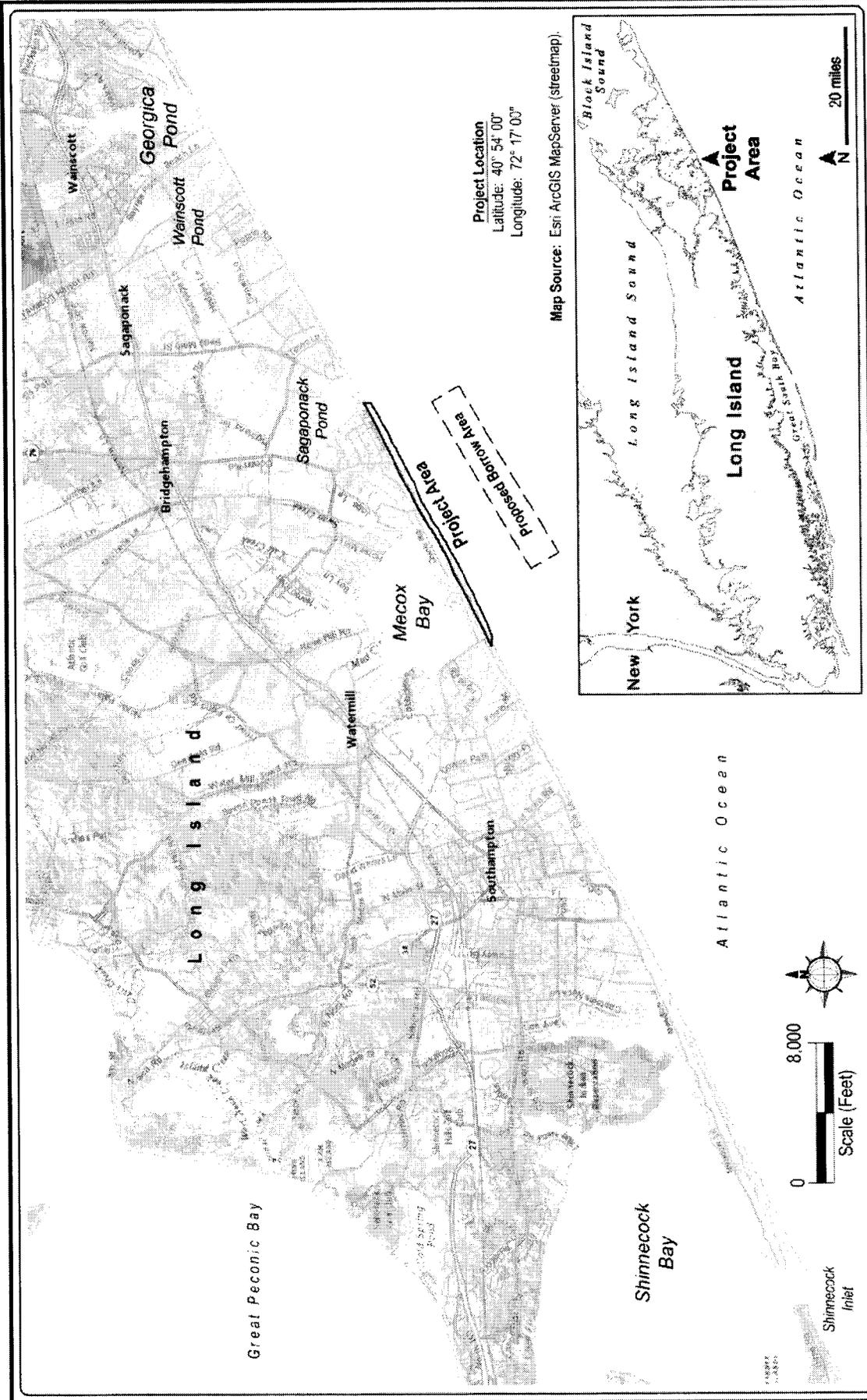
Construction Methods:

The work will be accomplished by using either a hydraulic cutterhead dredge connected by submerged pipe line to the shoreline or a hopper dredge that collects the sand into a hold and discharges onto the beach via submerged pipeline connected to the shoreline.

In addition to the dredge equipment, construction will require the use of bulldozers, front end loaders, and other heavy construction equipment as well as supply, monitoring and crew vehicles.

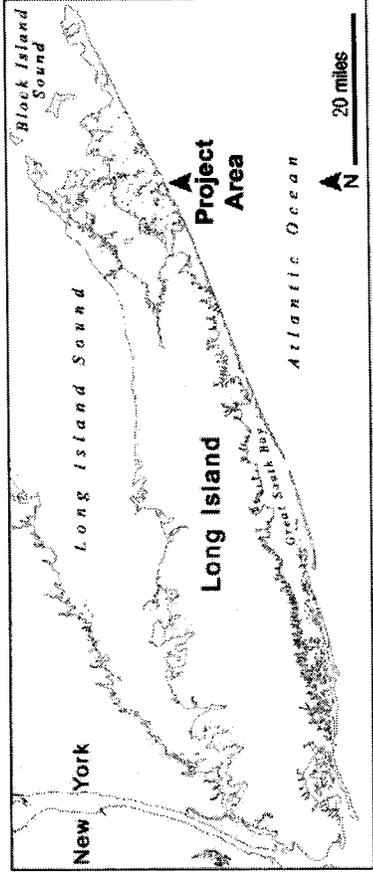
Construction is proposed to be from October 1st to March 15th and to respect all established dredging and endangered species windows. Approximately 2-4 months is expected for active project construction with additional time at the beginning and end to allow for mobilization and demobilization.

This beach restoration project is needed because the beach and dune in the Bridgehampton-Water Mill Erosion Control District shoreline has exhibited an erosion rate of approximately 4.0 cubic yards per foot per year since approximately 1955. The project design includes a ten year planning horizon.



Project Location
 Latitude: 40° 54' 00"
 Longitude: 72° 17' 00"

Map Source: Esri ArcGIS MapServer (streetmap).

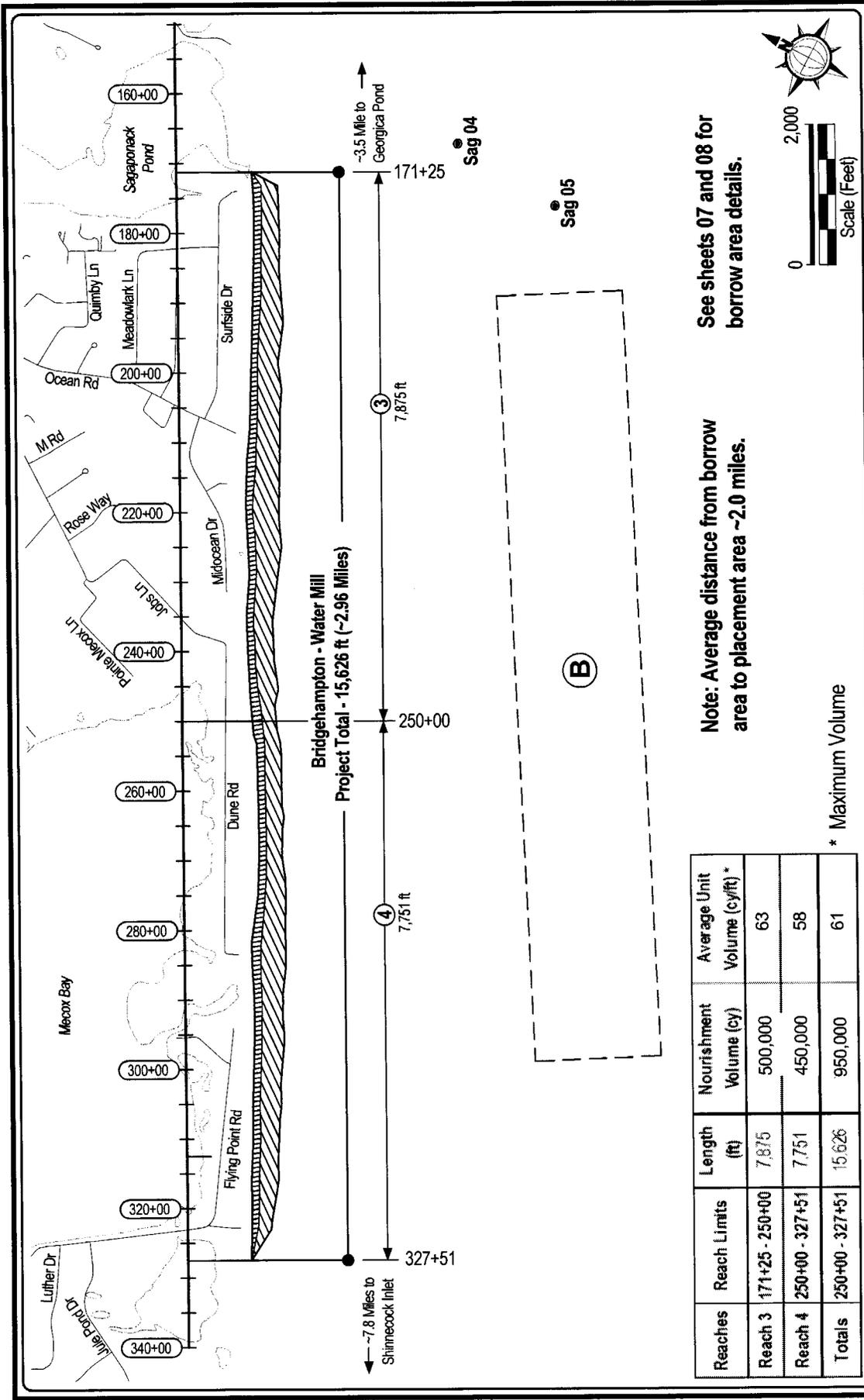


SCALE:	AS SHOWN	SHEET #	01
DATE:	APR 2012		
DRAWN BY:	JUH		
PROJECT #:	2389-02	OF 32	

DRAWING TITLE:
VICINITY MAP

APPLICANT:
 Town Of Southampton
 116 Hampton Road
 Southampton, New York 11968

PROJECT TITLE:
Bridgehampton-Water Mill Beach Restoration Project
 Bridgehampton-Water Mill Beach - Atlantic Ocean
 Long Island, NY (Suffolk County)



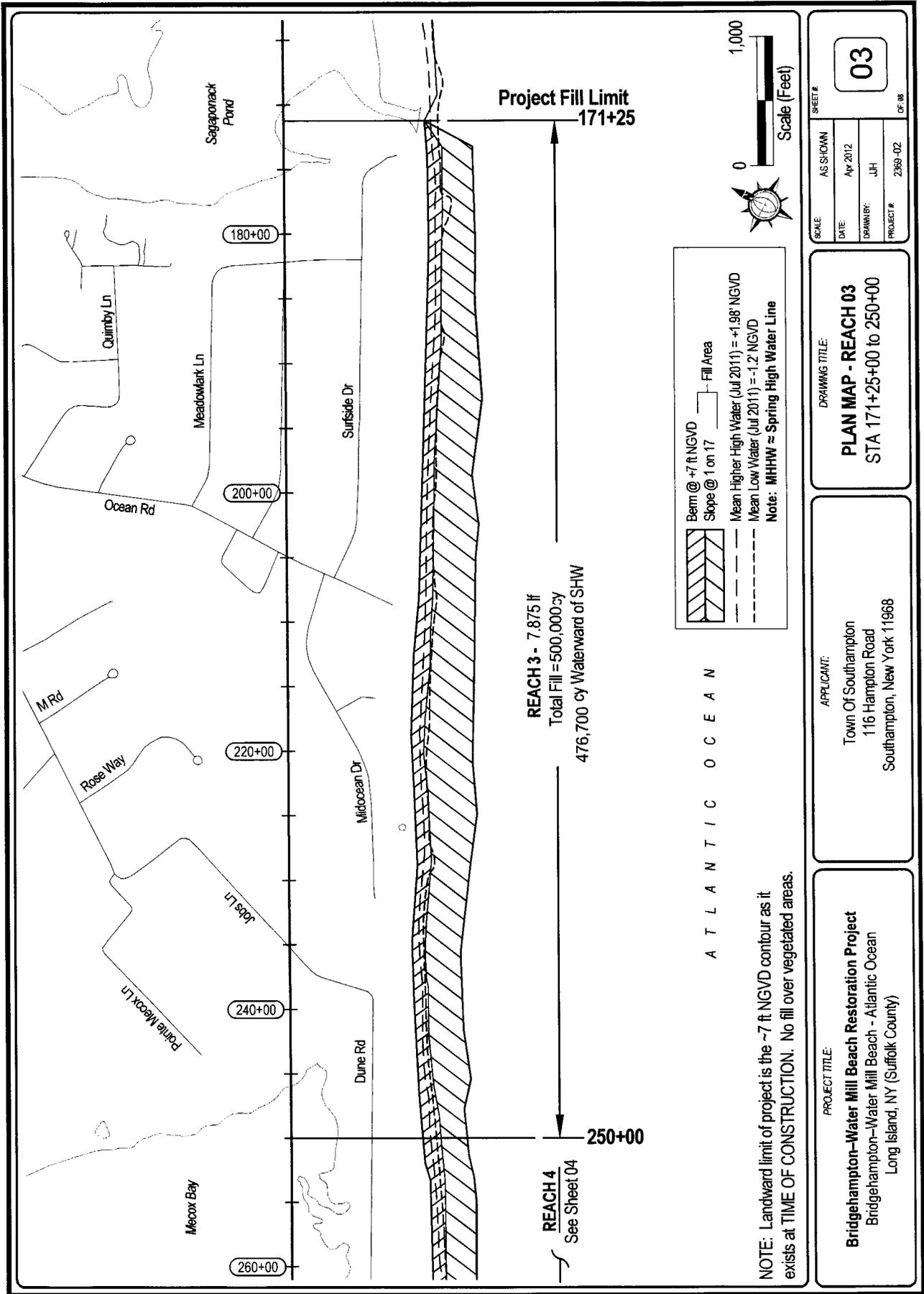
Reaches	Reach Limits	Length (ft)	Nourishment Volume (cy)	Average Unit Volume (cy/ft) *
Reach 3	171+25 - 250+00	7,875	500,000	63
Reach 4	250+00 - 327+51	7,751	450,000	58
Totals	250+00 - 327+51	15,626	950,000	61

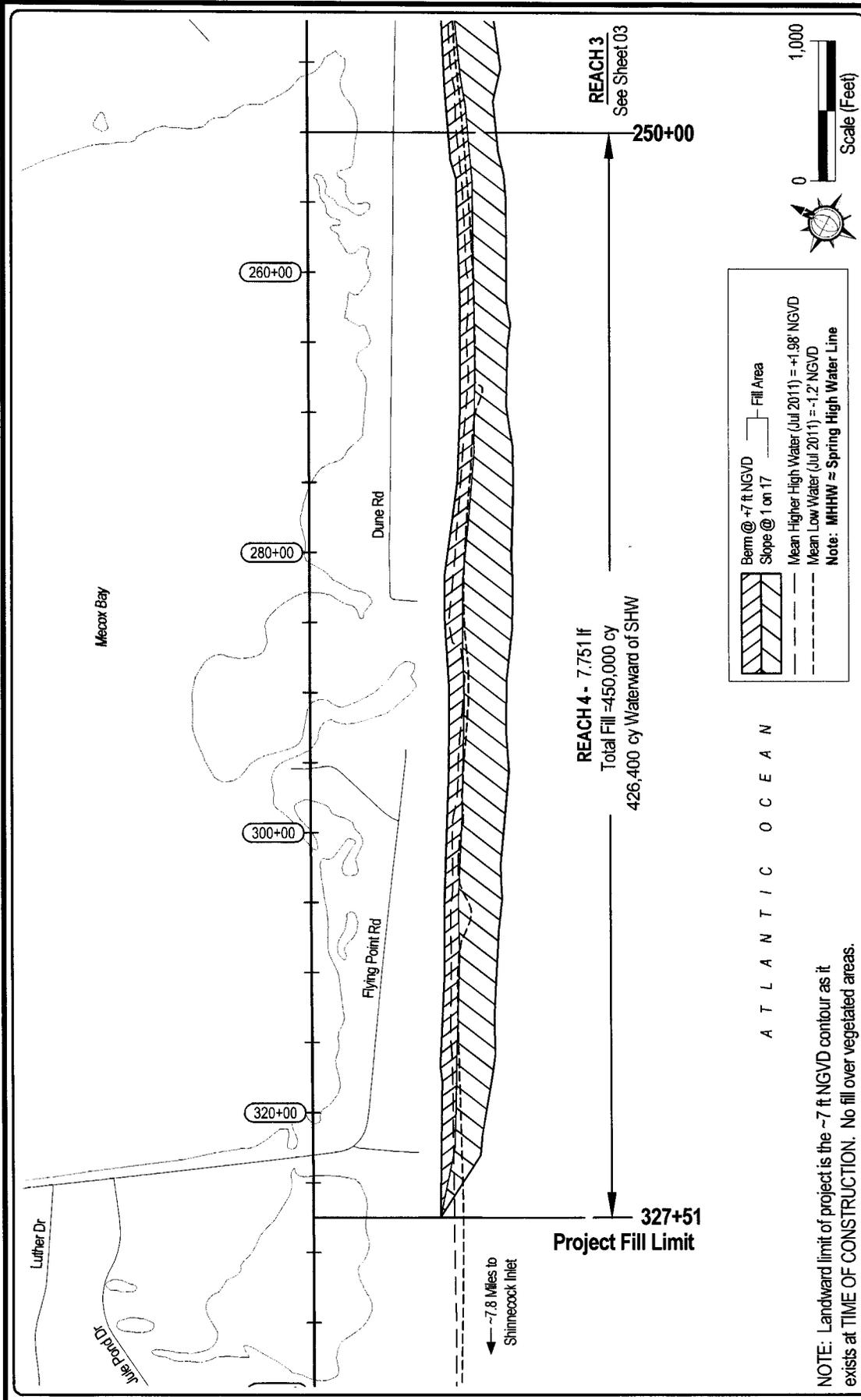
* Maximum Volume

Note: Average distance from borrow area to placement area ~2.0 miles.

See sheets 07 and 08 for borrow area details.

<p>PROJECT TITLE: Bridgehampton-Water Mill Beach Restoration Project Bridgehampton-Water Mill Beach - Atlantic Ocean Long Island, NY (Suffolk County)</p>	<p>APPLICANT: Town Of Southampton 116 Hampton Road Southampton, New York 11968</p>
<p>DRAWING TITLE: PROJECT PLAN MAP</p>	
<p>SHEET #: 02 SCALE: AS SHOWN DATE: Apr 2012 DRAWN BY: JH PROJECT #: 2369-02 OF 08</p>	





REACH 3
See Sheet 03

250+00



Berm @ +7 ft NGVD
Slope @ 1 on 17

Fill Area

Mean Higher High Water (Jul 2011) = +1.98' NGVD
Mean Low Water (Jul 2011) = -1.2' NGVD
Note: MHHW ≈ Spring High Water Line

REACH 4 - 7.751 lf
Total Fill = 450,000 cy
426,400 cy Waterward of SHW

327+51

Project Fill Limit

A T L A N T I C O C E A N

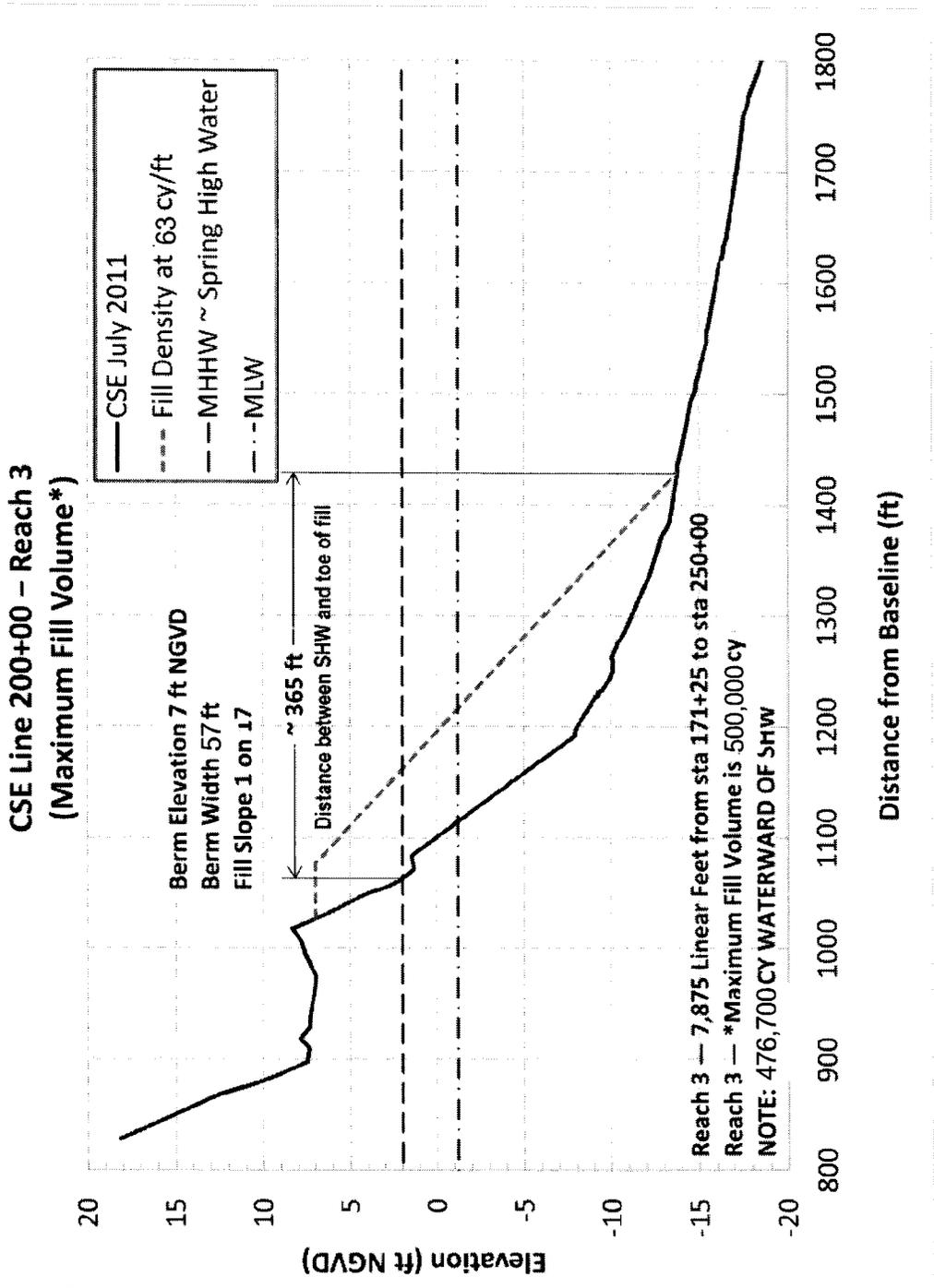
NOTE: Landward limit of project is the ~7 ft NGVD contour as it exists at TIME OF CONSTRUCTION. No fill over vegetated areas.

SCALE	AS SHOWN	SHEET #	04
DATE	Apr 2012	OF 08	
DRAWN BY:	JJH		
PROJECT #	2369 -02		

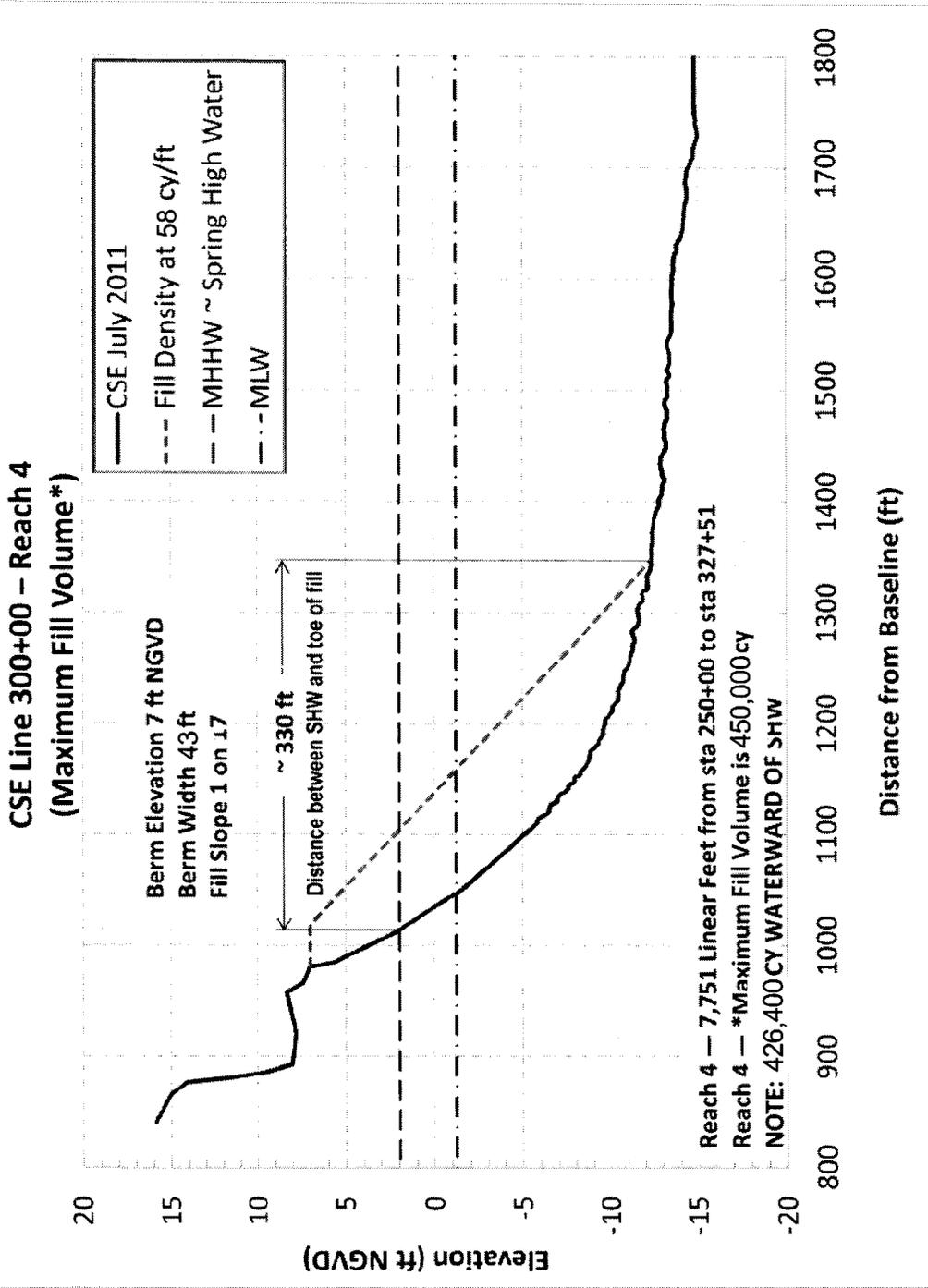
DRAWING TITLE:
PLAN MAP - REACH 04
STA 250+00 to 327+51

APPLICANT:
Town Of Southampton
116 Hampton Road
Southampton, New York 11968

PROJECT TITLE:
Bridgehampton-Water Mill Beach Restoration Project
Bridgehampton-Water Mill Beach - Atlantic Ocean
Long Island, NY (Suffolk County)



<p>PROJECT TITLE: Bridgehampton-Water Mill Beach Restoration Project Bridgehampton-Water Mill Beach - Atlantic Ocean Long Island, NY (Suffolk County)</p>	<p>APPLICANT: Town Of Southampton 116 Hampton Road Southampton, New York 11968</p>	<p>DRAWING TITLE: REACH 03 Typical Fill Section</p>	<p>SHEET # <div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 1.2em;">05</div> <small>OF 08</small></p>
<p>SCALE: AS SHOWN</p>		<p>DATE: Apr 2012</p>	
<p>PROJECT #: 2369-02</p>		<p>DRAWN BY: J.J.H.</p>	



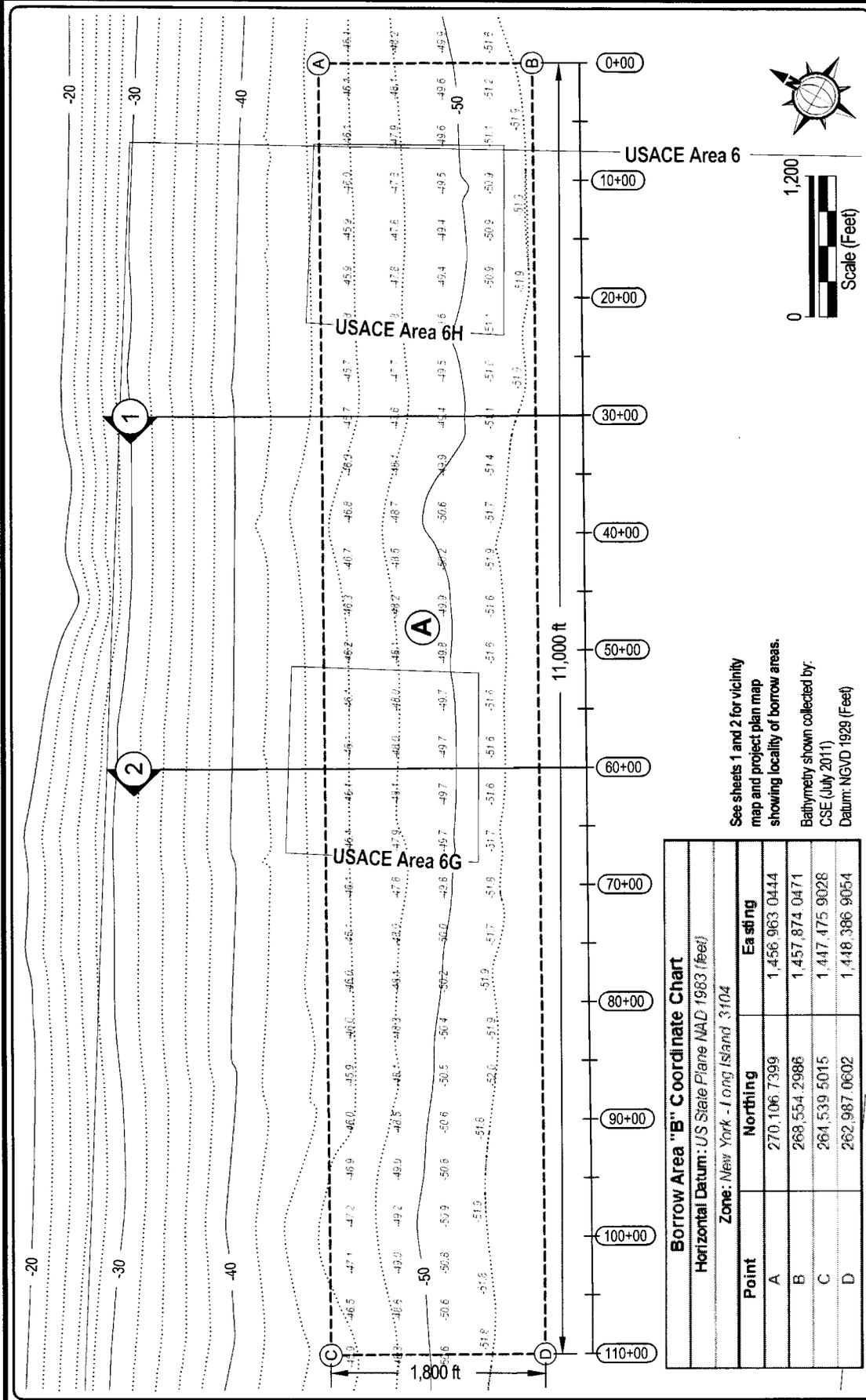
PROJECT TITLE:
Bridgethamp-ton-Water Mill Beach Restoration Project
 Bridgethamp-ton-Water Mill Beach - Atlantic Ocean
 Long Island, NY (Suffolk County)

APPLICANT:
 Town Of Southampton
 116 Hampton Road
 Southampton, New York 11968

DRAWING TITLE:
REACH 04
 Typical Fill Section

SCALE	AS SHOWN	SHEET #
DATE	Apr 2012	06
DRAWN BY	JUH	
PROJECT #	2369-02	

OF 08



SCALE AS SHOWN
 DATE: Apr 2012
 DRAWN BY: JHJ
 PROJECT #: 2009-02
 SHEET # **07** OF 08

DRAWING TITLE:
**BORROW AREA
 BATHYMETRY MAP**

APPLICANT:
 TOWN OF SOUTHAMPTON
 116 HAMPTON ROAD
 SOUTHAMPTON, NEW YORK 11968

PROJECT TITLE:
 SAGAPONACK BEACH RESTORATION PROJECT
 Sagaponack Beach - Atlantic Ocean
 Long Island, NY (Suffolk County)

See sheets 1 and 2 for vicinity map and project plan map showing locality of borrow areas.
 Bathymetry shown collected by: CSE (July 2011)
 Datum: NGVD 1929 (Feet)

Borrow Area "B" Coordinate Chart
 Horizontal Datum: US State Plane NAD 1983 (feet)
 Zone: New York - Long Island 3104

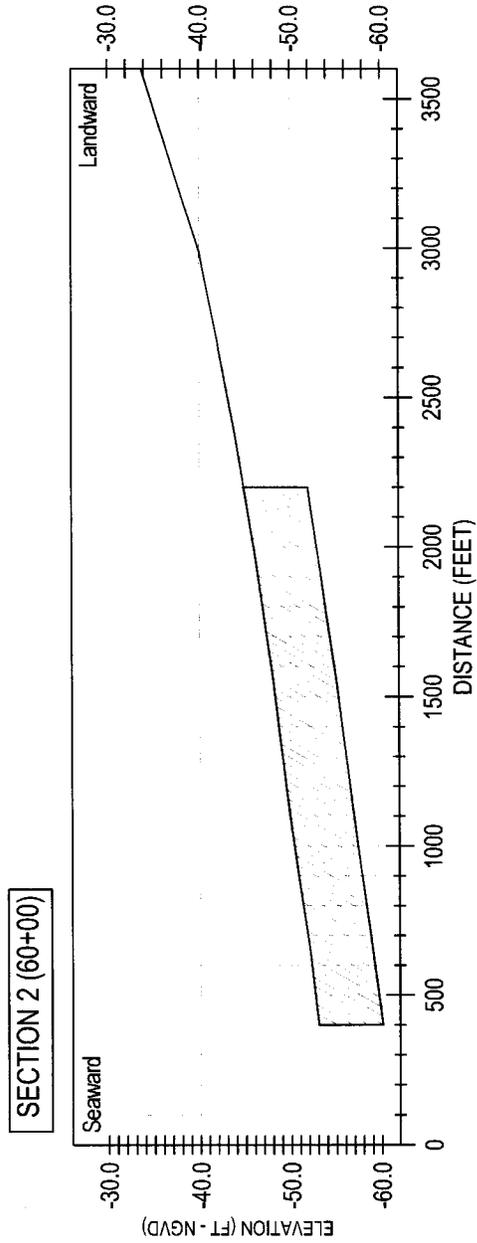
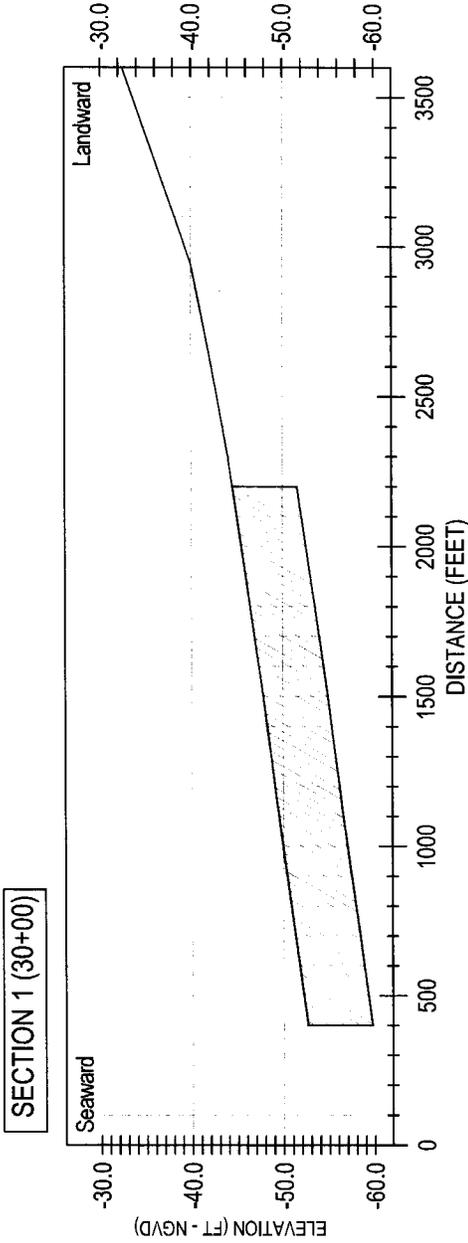
Point	Northing	Easting
A	270,106.7399	1,456,963.0444
B	268,554.2986	1,457,874.0471
C	264,539.5015	1,447,475.9028
D	262,987.0602	1,448,386.9054

Borrow Area B - 454.5 Acres	
Avg Depth Of Excavation (feet)	Sand Volume Available (cy)
1.0	733,333
2.0	1,466,667
3.0	2,200,000
4.0	2,933,333
5.0	3,666,667
6.0	4,400,000
7.0	5,133,333

Note: Anticipated excavation via hopper dredge will leave undisturbed areas within borrow area.

SECTION VERTICAL EXAGGERATION: 30:1
 Bathymetry shown collected by CSE (July 2011)
 Datum: NGVD 1929 (Feet)

SECTION TO BE EXCAVATED
NOT TO EXCEED 7 FT DEPTH



Borrow Area B Baseline Coordinates		
Horizontal Datum: US State Plane NAD 1983 (feet)		
Zone: New York - Long Island 3104		
Point	Northing	Easting
0+00	268,209.3	1,458,076.5
100+00	263,148.2	1,449,451.8

SEE SHEETS 07 FOR SECTION LOCATIONS

SCALE	AS SHOWN	SHEET #
DATE	Apr 2012	08
DRAWN BY	JFH	
PROJECT #	2369-02	OF 08

BORROW AREA
BATHYMETRY SECTIONS

APPLICANT:
 TOWN OF SOUTHAMPTON
 116 HAMPTON ROAD
 SOUTHAMPTON, NEW YORK 11968

PROJECT TITLE:
 SAGAPONACK BEACH RESTORATION PROJECT
 Sagaponack Beach - Atlantic Ocean
 Long Island, NY (Suffolk County)