
Notice of Intent

(M.G.L. c. 131, §40) and Town of Nantucket Wetlands Bylaw Chapter 136

SCONSET BLUFF GEOTEXTILE TUBE PROJECT

Nantucket, MA



Submitted to:
Nantucket Conservation Commission
2 Bathing Beach Road
Nantucket, Massachusetts 02554

Submitted by:
Siasconset Beach Preservation Fund
PO Box 2279
Nantucket, Massachusetts 02554

Prepared by:
Epsilon Associates, Inc.
3 Clock Tower Place, Suite 250
Maynard, Massachusetts 01754

In Association with:
COWI Marine North America
35 Corporate Drive
Suite 1200
Trumbull, CT 06611

August 14, 2015

Notice of Intent

Sconset Bluff Geotextile Tube Project

Nantucket, Massachusetts

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WPA Form 3

Notice of Intent



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Nantucket

City/Town

A. General Information (continued)

6. General Project Description:

See Attachment A. Maintenance of existing three tier geotextile tube system, construction of returns, construction of a fourth tier of geotextile tubes in certain locations, and ongoing mitigation and monitoring.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- 1. Single Family Home
- 2. Residential Subdivision
- 3. Commercial/Industrial
- 4. Dock/Pier
- 5. Utilities
- 6. Coastal engineering Structure
- 7. Agriculture (e.g., cranberries, forestry)
- 8. Transportation
- 9. Other

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. Yes No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Nantucket

a. County

1702

b. Certificate # (if registered land)

c. Book

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- 1. Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- 2. Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- 25 ft. - Designated Densely Developed Areas only
- 100 ft. - New agricultural projects only
- 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.
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5. Has an alternatives analysis been done and is it attached to this NOI? Yes No

6. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No

3. Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet 2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input checked="" type="checkbox"/> Coastal Beaches	<u>37,000 (perm)/35,000 (temp)</u> 1. square feet	<u>~21,000 cy annual mitigation</u> 2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input checked="" type="checkbox"/> Coastal Banks	950 1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet 2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above 1. cubic yards dredged	
l. <input checked="" type="checkbox"/> Land Subject to Coastal Storm Flowage	<u>37,000 (perm)/35,000 (temp)</u> 1. square feet	

4. Restoration/Enhancement
If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

5. Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



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C. Other Applicable Standards and Requirements

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Notice of Intent – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

- a. Yes No **If yes, include proof of mailing or hand delivery of NOI to:**

**Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581**

October 1, 2008

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.1.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

1. Percentage/acreage of property to be altered:

(a) within wetland Resource Area

_____ percentage/acreage

(b) outside Resource Area

_____ percentage/acreage

2. Assessor's Map or right-of-way plan of site

2. Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work**

(a) Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/>). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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C. Other Applicable Standards and Requirements (cont'd)

(c) MESA filing fee (fee information available at http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/mesa/mesa_fee_schedule.htm).
Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

(d) Vegetation cover type map of site

(e) Project plans showing Priority & Estimated Habitat boundaries

(f) OR Check One of the Following

1. Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/mesa/mesa_exemptions.htm; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. Separate MESA review ongoing. _____ a. NHESP Tracking # _____ b. Date submitted to NHESP

3. Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

a. Not applicable – project is in inland resource area only b. Yes No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694
Email: DMF.EnvReview-South@state.ma.us

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: DMF.EnvReview-North@state.ma.us

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.



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Online Users:
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C. Other Applicable Standards and Requirements (cont'd)

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
 a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
 b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
 a. Yes No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
 a. Yes No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
 a. Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
 1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. A portion of the site constitutes redevelopment
 3. Proprietary BMPs are included in the Stormwater Management System.
 b. No. Check why the project is exempt:
 1. Single-family house
 2. Emergency road repair
 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



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D. Additional Information (cont'd)

- 3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
- 4. List the titles and dates for all plans and other materials submitted with this NOI.

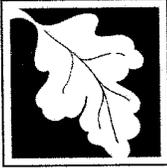
<u>Baxter Road Stabilization Project. Plan View of Slope Stabilization.</u>	
a. Plan Title	
<u>OCC/COWI</u>	<u>Joseph Marrone</u>
b. Prepared By	c. Signed and Stamped by
<u>8/13/15</u>	<u>As noted</u>
d. Final Revision Date	e. Scale
<u>Typical Geotube Section and Drainage Improvement Plan and Profile</u>	<u>8/13/15</u>
f. Additional Plan or Document Title	g. Date
- 5. If there is more than one property owner, please attach a list of these property owners not listed on this form.
- 6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
- 7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
- 8. Attach NOI Wetland Fee Transmittal Form
- 9. Attach Stormwater Report, if needed.

E. Fees

- 1. Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

<u>30492</u>	<u>8/13/15</u>
2. Municipal Check Number	3. Check date
<u>30491</u>	<u>8/13/15</u>
4. State Check Number	5. Check date
<u>Epsilon Associates</u>	<u>Epsilon Associates</u>
6. Payor name on check: First Name	7. Payor name on check: Last Name



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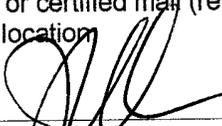
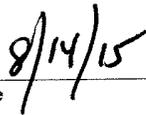
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
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F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

	
1. Signature of Applicant	2. Date
Per MOU dated July 5, 2013	
3. Signature of Property Owner (if different)	4. Date
	8/14/15
5. Signature of Representative (if any)	6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.

Attachment A

Project Narrative

ATTACHMENT A PROJECT NARRATIVE

This Notice of Intent (NOI) is being filed on behalf of the Siasconset Beach Preservation Fund (SBPF) in order to facilitate settlement of outstanding state and local appeals¹ associated with the existing three tiers of geotextile tubes constructed in December 2013 and January 2014 (DEP File No. SE48-2610) and the associated Emergency Certification approvals, NOI, and Superseding Order of Conditions (SOC). A Settlement Working Group consisting of representatives from the Nantucket Conservation Commission (ConCom), the Nantucket Board of Selectmen, and SBPF has been formed to seek resolution of outstanding appeals, consistent with the ConCom's vote to settle such appeals and the DEP SOC.

The below sections provide a brief overview of the geotextile tube project. SBPF requests that all materials submitted during the previous NOI review process for DEP File No. SE48-2610, including materials submitted during the Department of Environmental Protection's (DEP) SOC review process, be included in the administrative record for the current NOI. A list of these materials is found in Attachment D.

1.0 Project Description

The Project consists of the maintenance of the existing three tiers of sand-filled 45-foot circumference geotubes along 87-105 Baxter Road; installation of a fourth tier of 45-foot geotubes along lots 91, 93, 97 and 99 Baxter Road (as provided on the DEP SOC); installation of smaller (30-foot circumference) geotextile tubes as returns on the ends of the structure and in the transition area between the three tiers and four tiers; planting of vegetation; use of a drainage system at 91 Baxter Road; and ongoing maintenance, sand mitigation and nourishment. Project plans are included as Attachment B.

Returns are needed at the ends of the geotextile tube structure to prevent flanking and end scour. Consistent with the design approved by the DEP SOC, each return will consist of five stacked 30-foot circumference geotextile tubes. The southern return will be extended to protect the vulnerable gully area at 87 Baxter Road. Likewise, small returns are needed at the transition between the third and fourth tiers to prevent any flanking of the fourth tier. These returns will consist of two stacked 30-foot circumference geotextile tubes.

Vegetation will consist of American beachgrass followed by native woody vegetation including Bearberry, Beach Heather, Bayberry, and Beach Plum². A veneer layer of sand is

¹ SBPF has appealed the Conservation Commission's Denial Order of Conditions under the Nantucket Wetlands Bylaw Chapter 136; the Conservation Commission has appealed the Superseding Order of Conditions issued by the Department of Environmental Protection on December 19, 2014 under the Wetlands Protection Act M.G.L. c. 131, §40.

² Vegetation along 87 – 105 Baxter Road has already been permitted under DEP File No. SE48-2751; this NOI only requests permission for vegetation above the returns at 87 and 105 Baxter.

needed to prepare the planting bed prior to planting, as well as sand to smooth out some of the deeper rills and gullies. Additionally, prior to planting, the gully at 87 Baxter Road and any other large gullies will be stabilized by installing several sections of three stacked rows of 20-inch diameter coir logs, to be secured with wooden anchor stakes and rope, and then filling the gully with compatible sand. (This is the same methodology used to fill other gullies in the bank approved under SE48-2751.) The upper 5-7 feet of the coastal bank will not be vegetated and will instead be reserved for swallow habitat (except in the location of the major gully at 87 Baxter, where this is infeasible because of the fill required to re-stabilize this area). Planting will be accomplished by men working on the face of the bluff, with access from the top.

The coastal engineering criteria for the project's design are described in the April 15, 2014 memo from Ocean and Coastal Consultants attached to the April 25, 2014 submission entitled "Responses to Questions from Nantucket Conservation Commission and the Public Asked at Public Hearings on March 19 and April 2, 2014." Project need, including the emergency status of homes, is described in the October 2013 NOI and the November 25, 2013 memo from Epsilon Associates.

SBPF proposes to connect an existing drainage system at Lot 91, as approved by the DEP SOC. This system is designed to collect stormwater runoff from Baxter Road and direct it to the base of the bluff behind the geotubes. As shown on the plans included in Attachment B, some minor modifications are needed to the existing drainage system in order to allow it to collect the expected volume of stormwater runoff. These modifications are: (1) A catch basin will be added along Baxter Road, (2) The existing 4" PVC pipe will be replaced with a 6" PVC pipe, and (3) A 50' long horizontal 4" perforated pipe will be placed in the sand template behind the geotubes to diffuse the collected stormwater.

Wetland resources at the site are coastal bank, coastal beach, and land subject to coastal storm flowage. The project is not within any estimated or priority habitat mapped by the Natural Heritage and Endangered Species Program. (Figures of each of these resource areas are included as Figures 4-5 of the April 25, 2014 submission entitled "Responses to Questions from Nantucket Conservation Commission and the Public Asked at Public Hearings on March 19 and April 2, 2014.")

2.0 Monitoring

Monitoring will occur as described in the SOC or as appropriately conditioned by the ConCom.

- Shoreline monitoring will occur quarterly. (Figures of the monitoring transects are included as Figures 2-3 of the April 25, 2014 submission entitled "Responses to Questions from Nantucket Conservation Commission and the Public Asked at Public Hearings on March 19 and April 2, 2014.")

- Benthic habitat monitoring will occur annually as described in Attachment C.
- Annual bathymetry survey will occur as described in Attachment C.
- An annual Assessment Report will be prepared.
- Post-Storm Reports will be prepared

3.0 Mitigation

The long-term average coastal bank retreat calculation was calculated at 14.3 cubic yards (cy)/ linear foot (lf)/ year (yr), as detailed in the November 1, 2013 memo from Epsilon Associates entitled “Baxter Road Geotube Project – Coastal Bank Retreat Calculations” and attached to the November 1, 2013 letter from Milone & MacBroom. The project will provide a considerable sand mitigation volume of 22 cy/lf/yr (using beach- and bank-compatible sand), which is equivalent to 1.5 times the average annual volume eroded from the bank. Sand will be delivered per the schedule in the SOC or as appropriately conditioned by the ConCom.

4.0 Failure Criteria and Escrow Account

Failure criteria for the project have been developed and are described in the SOC. These failure criteria include failure to provide the required monitoring, failure to provide the required mitigation, failure to maintain the geotextile tubes, excessive erosion to adjacent beaches that is attributed to the project, failure to maintain adequate beach width, and, if requested by the ConCom, failure to maintain a walkable beach.

Upon exceedance of any failure criteria, the project will be reviewed, modified, or removed, as described in the SOC and according to any conditions of the ConCom. If project removal is required, costs for such removal will be paid from the existing escrow account funded by SBPF (in the amount \$150,000, consistent with expected removal costs) and held by the Treasurer of the Town of Nantucket.

5.0 Construction

Construction of the fourth tier of geotextile tubes and returns will occur through the filling of the geotextile tubes with a sand slurry, using the same methodology employed for the existing three tier geotextile tube structure. Beach-compatible sand to fill and cover the geotextile tubes will be obtained from on-island pits and a temporary water source trench will be excavated seaward of the existing geotextile tubes but landward of the Mean High Water (MHW) line. The MHW line will be staked throughout construction. Sand will be trucked to the site from on-island pits and delivered over the top of the bank using a conveyor belt system. Beach access will be via Hoick’s Hollow and permission from the Natural Resources Coordinator will be obtained for vehicular use on the beach from April 1st to September 15th. A detailed construction narrative was provided in Section II of the

April 25, 2014 submission entitled “Responses to Questions from Nantucket Conservation Commission and the Public Asked at Public Hearings on March 19 and April 2, 2014.”

6.0 Alternatives

An analysis of Alternatives was provided as Attachment A of the October 25, 2013 letter from Milone & MacBroom. Further analysis of the use of biodegradable materials was presented in the October 25, 2013 and November 1, 2013 letters from Milone & MacBroom and in the March 13, 2014 and April 25, 2014 submissions from Epsilon Associates. The potential use of jute and/or coir is also exhaustively discussed in the “Alternatives Analysis for the (1) Fourth Tier of the Existing Three Tier Geotextile Tube Structure and the (2) Return Design,” dated October 23, 2014. Due to the severity of the coastal environment at Sconset; the scope of bluff loss in large or long storms; the limited distance to the historic houses, road, and vital infrastructure; and the time involved in repairing a coir/jute system (minimum of 6-8 weeks for one tier, possibly months if material has to be ordered from India or another foreign locale) – during which time all or part of the sand template would not be available to the littoral system; it is not feasible to use erosion protection that is designed to leave the bluff exposed during or after storms common to the area.

7.0 Regulatory Consistency

The project’s consistency with state and local wetlands regulations is detailed in (1) the April 25, 2014 submission entitled “Responses to Questions from Nantucket Conservation Commission and the Public Asked at Public Hearings on March 19 and April 2, 2014” and (2) in the May 9, 2014 letter from Reade, Gullicksen, Hanley, Gifford & Cohen, LLP.

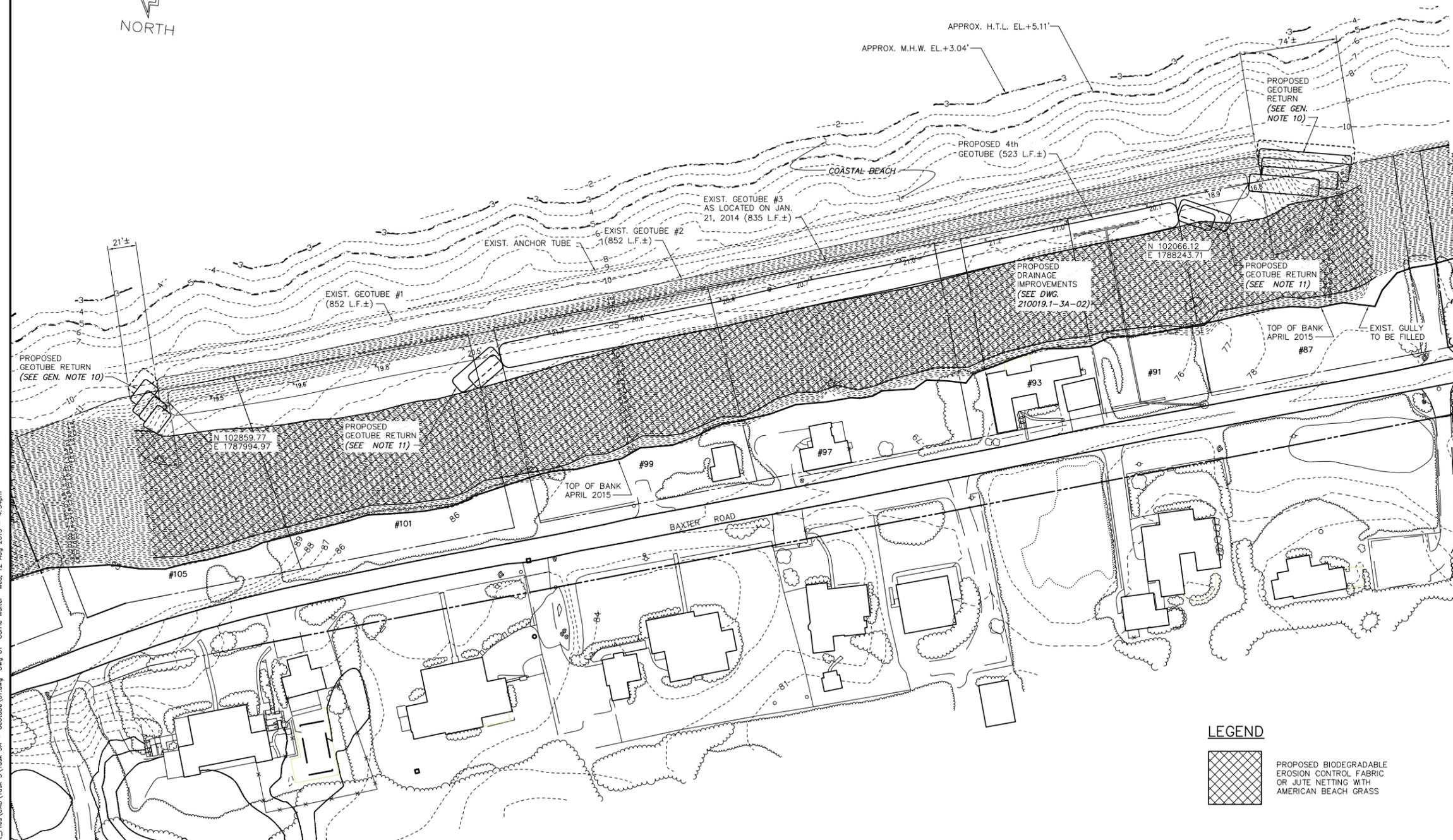
Attachment B

Project Plans

ATLANTIC OCEAN



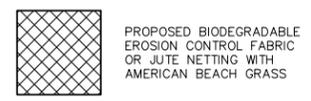
LAND UNDER THE OCEAN



GENERAL NOTES

1. BASE MAPPING INFORMATION SHOWN HEREON IS FROM AN AERIAL SURVEY PERFORMED BY COL-EAST, INC. ON JULY 15, 2013 WITH GROUND CONTROLS SUPPLIED BY BLACKWELL & ASSOCIATES, INC. FOR S.B.P.F. AND OCEAN AND COASTAL CONSULTANTS, INC.
2. LOCATION OF GEOTUBE #3 SHOWN HEREON IS FROM A FIELD SURVEY PERFORMED BY BLACKWELL & ASSOCIATES, INC. ON JANUARY 21, 2014 AND REFLECTS THE ACTUAL FIELD LOCATION OF GEOTUBE #3 AS FOUND ON THAT DATE.
3. LOCATION OF PORTION OF GEOTUBE #2 FROM GPS SURVEY BY WHG ON APRIL 4, 2014. SHOTS WERE OBTAINED ON EXPOSED FACE OF TUBE AND ARE REFLECTED ON THIS PLAN.
4. LOCATION OF GEOTUBE #1, AND THE ANCHOR TUBE ARE SHOWN HEREON FROM INFORMATION SHOWN ON CONSTRUCTION TEMPLATE AND REFLECT OVERLAP OF TUBES 2 & 3 AS FOUND IN FIELD.
5. VERTICAL DATUM SHOWN HEREON IS IN NAVD'88 AND REFERENCED TO MEAN LOW WATER. TOP OF GEOTUBE #3 ELEVATIONS SHOWN ARE FROM FIELD SURVEY BY BLACKWELL & ASSOCIATES, INC. AS STATED IN NOTE 2.
6. REFERENCE IS MADE TO EMERGENCY CERTIFICATION FORMS ISSUED BY THE NANTUCKET CONSERVATION COMMISSION ON 12/4/2013 AND BY MASSDEP-SOUTHEAST REGIONAL OFFICE ON 12/10/2013.
7. PRIOR TO CONSTRUCTION OF THE EMERGENCY SYSTEM, WOODS HOLE GROUP AND BLACKWELL & ASSOCIATES, INC. ESTABLISHED ON-SITE BENCHMARKS FOR CONSTRUCTION CONTROL AT LOCATIONS NORTH AND SOUTH OF THE PROJECT SITE.
8. AN UPDATE SURVEY WAS PERFORMED BY WOODS HOLE GROUP ON APRIL 4, 2014 IN THE VICINITY OF THE GEOTUBE LOCATIONS AND REVISED CONTOURS ARE SHOWN HEREON. NO SURVEY OF THE ACTUAL COASTAL BANK SURFACE WAS PERFORMED AT THIS TIME.
9. AN UPDATE SURVEY WAS PERFORMED BY WOODS HOLE GROUP IN APRIL 2015 TO LOCATE TOP OF BANK.
10. PROPOSED 30 FOOT CIRCUMFERENCE GEOTUBE RETURNS SHALL BE FITTED IN THE FIELD TO FORM CLOSURE BETWEEN TUBES AND EXISTING BLUFF WHILE AVOIDING CUTTING INTO THE EXISTING BLUFF. APPROXIMATE BOTTOM ELEVATION OF LOWEST RETURN TUBE IS +3 FEET TO +4 FEET MEAN LOW WATER.
11. PROPOSED GEOTUBE RETURNS BETWEEN TIERS 3 AND 4 SHALL BE 30 FOOT CIRCUMFERENCE AND BE FITTED IN THE FIELD TO FORM CLOSURE BETWEEN TUBES AND EXISTING BLUFF WHILE AVOIDING CUTTING INTO EXISTING BLUFF.

LEGEND



GRAPHIC SCALES
CHECK GRAPHIC SCALES BEFORE USING



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S:\OCC\Projects\2010\OCC_210019.1\3_Project_Files\CAD\Task_3A - Geotube\01.dwg Dwg 01 Carrie Walter Wed, 12 Aug 2015 4:34pm

REVISIONS	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY
1	UPDATED AS-BUILT BASE PLAN REMOVED PROPOSED 4TH TUBE	4/24/14	AZSL	5	REVISED 4TH GEOTUBE EXTENTS AND RETURNS	6/16/15
2	REVISED GENERAL NOTES AND EXTENTS OF PROPOSED AMERICAN BEACH GRASS	4/28/14	AZSL	6	ADDED GENERAL NOTE 11, REVISED VEGETATION AND RETURN GEOTUBE EXTENTS, ADDED CALLOUTS	8/13/15
3	ADDED 4TH GEOTUBE AND CROSS-SECTION	7/22/14	AZSL			
4	REVISED GEOTUBE RETURNS	10/28/14	AZSL			

Ocean and Coastal Consultants COWI
 Ocean and Coastal Consultants, Inc.
 475 School Street, Unit 9, Marshfield, MA 02050
 Phone: (508) 830-1110 Fax: (781) 834-4635
 Visit us at www.ocean-coastal.com

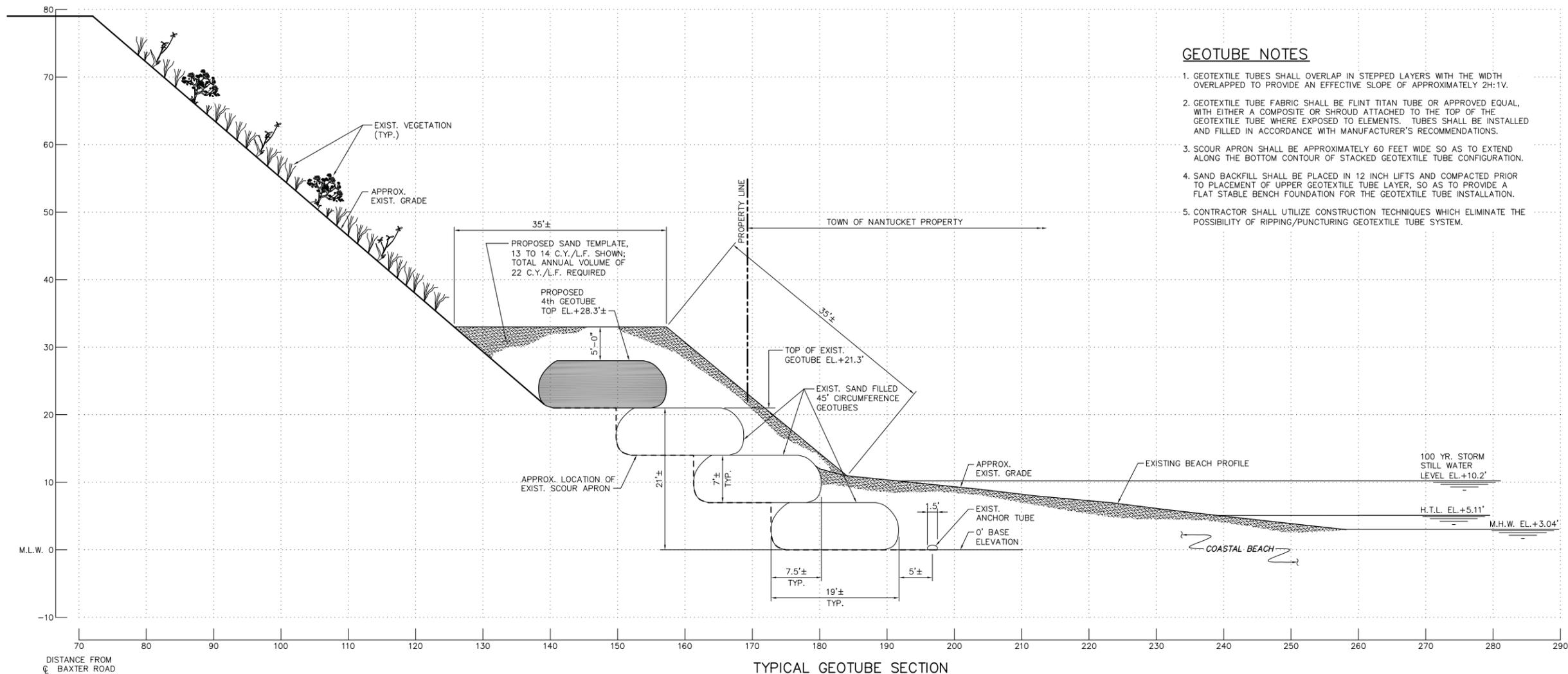
SCONSET BEACH PRESERVATION FUND
 18 Sesapana Road, Nantucket, MA 02554

DESIGNED BY: ADKA
 DRAWN BY: CAMA
 CHECKED BY: AZSL
 QC REVIEW: JOMA

BAXTER ROAD STABILIZATION PROJECT

PLAN VIEW OF SLOPE STABILIZATION

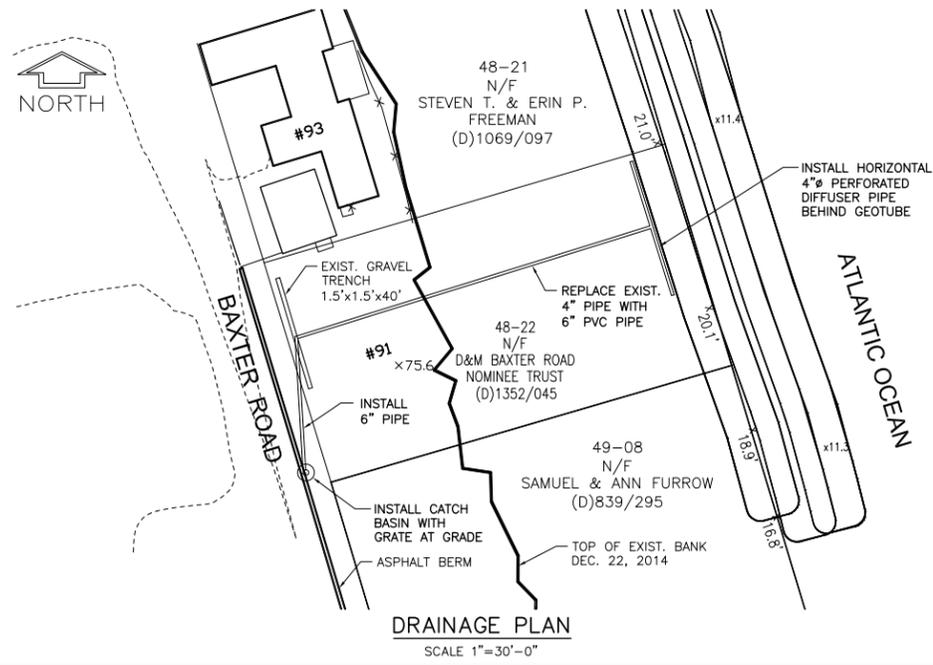
SCALE 1"=40'-0"	REVISION 6
DATE 3/12/13	DRAWING NO. 210019.1-3A-01



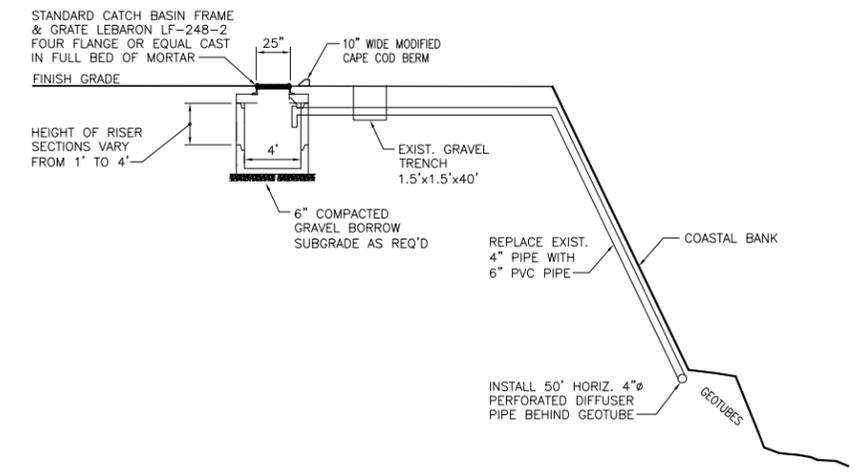
GEOTUBE NOTES

1. GEOTEXTILE TUBES SHALL OVERLAP IN STEPPED LAYERS WITH THE WIDTH OVERLAPPED TO PROVIDE AN EFFECTIVE SLOPE OF APPROXIMATELY 2H:1V.
2. GEOTEXTILE TUBE FABRIC SHALL BE FLINT TITAN TUBE OR APPROVED EQUAL, WITH EITHER A COMPOSITE OR SHROUD ATTACHED TO THE TOP OF THE GEOTEXTILE TUBE WHERE EXPOSED TO ELEMENTS. TUBES SHALL BE INSTALLED AND FILLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3. SCOUR APRON SHALL BE APPROXIMATELY 60 FEET WIDE SO AS TO EXTEND ALONG THE BOTTOM CONTOUR OF STACKED GEOTEXTILE TUBE CONFIGURATION.
4. SAND BACKFILL SHALL BE PLACED IN 12 INCH LIFTS AND COMPACTED PRIOR TO PLACEMENT OF UPPER GEOTEXTILE TUBE LAYER, SO AS TO PROVIDE A FLAT STABLE BENCH FOUNDATION FOR THE GEOTEXTILE TUBE INSTALLATION.
5. CONTRACTOR SHALL UTILIZE CONSTRUCTION TECHNIQUES WHICH ELIMINATE THE POSSIBILITY OF RIPPING/PUNCTURING GEOTEXTILE TUBE SYSTEM.

TYPICAL GEOTUBE SECTION
SCALE 1/8"=1'-0"



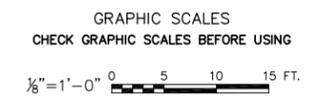
DRAINAGE PLAN
SCALE 1"=30'-0"



DRAINAGE PROFILE
NOT TO SCALE

GENERAL NOTE

ALL ELEVATIONS ARE BASED ON MEAN LOW WATER DATUM (M.L.W.=0.0').



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S:\Projects\2010\OCC_210019.1\3_Project_Files\CAD\Task_3\Task_3A - Geotube\02.dwg Thu, 13 Aug 2015 9:42am

REVISIONS	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY

Ocean and Coastal Consultants COWI
Ocean and Coastal Consultants, Inc.
475 School Street, Unit 9, Marshfield, MA 02050
Phone: (508) 830-1110 Fax: (781) 834-4635
Visit us at www.ocean-coastal.com

SCONSET BEACH PRESERVATION FUND
18 Sesapana Road, Nantucket, MA 02554

DESIGNED BY: AZSL
DRAWN BY: CAMA
CHECKED BY: AZSL
QC REVIEW: JOMA

BAXTER ROAD STABILIZATION PROJECT		SCALE AS NOTED	REVISION
		DATE 8/13/15	0
TYPICAL GEOTUBE SECTION AND DRAINAGE IMPROVEMENT PLAN AND PROFILE		DRAWING NO. 210019.1-3A-02	

Attachment C

Benthic Habitat Monitoring Proposal

ATTACHMENT C BENTHIC HABITAT MONITORING PROPOSAL

As requested by the Nantucket Conservation Commission, the Sconset Beach Preservation Fund (SBPF) proposes to perform monitoring of benthic habitat in the area offshore from the geotextile tube installation located below the bluff at 87-105 Baxter Road. Benthic habitat will be monitored on an annual basis through the use of underwater video. Shore-perpendicular survey transects would be established within the area of the geotubes and approximately 500 feet to the north and south. These survey transects would start as close to shore as possible (at approximately -5 MLW, which is the landward extent of the Woods Hole Group [WHG] bathymetric surveys) and extend approximately 1,000-1,500 feet offshore. The survey transects for the underwater video monitoring would be placed to overlap with the existing WHG shoreline survey transects to the maximum extent possible. Underwater video monitoring would be performed by a qualified scientist along each transect to record the benthic habitat and to characterize the bottom sediments including the calculation of the percent cobble where appropriate. Annual reports would compare the results of the most recent survey to the previous survey to assess changes in benthic habitat.

It was requested that SBPF investigate the survey methodology employed by the Center for Coastal Studies in Provincetown. SBPF's representatives contacted the principal investigator, Dr. Mark Borelli, who explained that the Center for Coastal Studies had last performed surveys in Nantucket in 2013. The Center for Coastal Studies employed an interferometric sonar system that provided coincident side-scan sonar imagery and bathymetry. This methodology generated a map of the seafloor and the side-scan sonar imagery was "ground-truthed" by occasional underwater video monitoring. "Ground truthing" is the process by which a few areas are directly sampled to provide an interpretation of what is being observed indirectly by the survey method.

SBPF recommends the use of underwater video monitoring because it allows for *direct* observation of benthic habitat, whereas the combination of side-scan sonar imagery and bathymetry utilized by the Center for Coastal Studies in Provincetown provides an *indirect* observation of benthic habitat. This direct observation of benthic habitat will allow a more meaningful and rigorous assessment of any changes to benthic habitat.

As support for this recommendation, Epsilon recently worked on a project where the Massachusetts Office of Coastal Zone Management (CZM) indicated a preference for underwater video monitoring to assess the Comcast/NSTAR Submarine Cable project's potential impacts to benthic habitat. The Comcast/NSTAR Submarine Cable project, which involved the installation of an underwater cable from Cape Cod to Martha's Vineyard, was the first project to undergo review under the MA Ocean Management Plan and was carefully reviewed by CZM, the Department of Environmental Protection (DEP), and the Division of Marine Fisheries (DMF). One of the environmental issues evaluated for the project was the potential impacts of cable installation on the benthic habitat. Prior to

construction, the project performed a multibeam bathymetry, side-scan sonar and underwater video survey to characterize the bottom for the project's engineering, marine archaeology and environmental review. For the project's post-construction survey used to evaluate potential benthic habitat impacts, CZM, DEP and DMF specifically requested the use of underwater video monitoring, instead of side-scan sonar and bathymetry surveys, to provide an assessment of any changes to benthic habitat.

In conclusion, SBPF's current proposal to conduct benthic habitat monitoring via underwater video is consistent with guidelines from CZM, DEP, and DMF for similar benthic habitat monitoring associated with the Comcast/NSTAR Submarine Cable project. Compared to coincident side-scan sonar and bathymetry, the use of underwater video monitoring will most clearly indicate any potential impacts to benthic habitat. The cost difference between the two types of surveys (underwater video vs. coincident side-scan sonar and bathymetry) is not expected to be material and therefore is not a factor in this recommendation.

SBPF also proposes to re-evaluate the need for benthic habitat monitoring after three years of monitoring. Benthic habitat monitoring was proposed for the beach nourishment project because of the much larger scale of the project, which involved 2,700,000 cubic yards of sediment over 2.5 miles. The geotextile tube project contributes 18,744 cubic yards of sediment per year over 0.17 miles (just under 900 feet). Given the vastly smaller sand volume associated with the geotextile tube project, impacts to benthic habitat are not expected and therefore the need for ongoing benthic habitat monitoring will be re-evaluated after three years of such monitoring.

For the bathymetry monitoring, SBPF recommends to continue to use the WHG survey method. As is currently the case, bathymetry data will be collected along the established transects from Wauwinet at the north to the Town sewer beds at the south. Offshore profiles will be taken out to the -25 foot to -35 foot MLW92 contour or 2,000 to 3,000 feet offshore, whichever is greater. This recommendation is consistent with the intended use of the shoreline and bathymetry data, as the primary purpose of the ongoing shoreline monitoring will be to compare conditions after geotextile tube installation with historic conditions. In order to ensure the greatest accuracy in making these comparisons and avoid any data incompatibilities, SBPF proposes to keep the ongoing bathymetric survey methods consistent with the bathymetric survey methods employed over the past twenty years.

Attachment D

Administrative Record

ATTACHMENT D ADMINISTRATIVE RECORD

SBPF is requesting that all materials submitted during the previous Notice of Intent (NOI) review process (DEP File Number SE48-2610), including materials submitted during the Department of Environmental Protection's (DEP's) Superseding Order of Conditions (SOC) review process, be included in the administrative record for the current NOI.

The below list includes information submitted by SBPF, the Town of Nantucket Department of Public Works (DPW) as co-applicant for the October 2013 Notice of Intent, and SBPF or DPW's agents. SBPF notes that many others commented on the NOI and expects that all previously-submitted comments will be noted by the Nantucket Conservation Commission and included in the administrative record for the current NOI.

- Noticed of Intent application dated October 23, 2013
- October 25, 2013 letter and attachments from Milone & MacBroom
- October 30, 2013 plans from Milone & MacBroom
- November 1, 2013 letter and attachments from Milone & MacBroom
- November 5, 2013 letter and attachments from Milone & MacBroom
- November 6, 2013 figure
- November 12, 2013 letter and attachments from Milone & MacBroom
- November 12, 2013 letter and attachments from Northern Baxter Road homeowners
- November 13, 2013 letter from Department of Public Works
- November 18, 2013 email from geotube project abutters
- November 19, 2013 letter and attachments from Milone & MacBroom
- November 25, 2013 statement from Dr. Michael Bruno
- November 26, 2013 Emergency Certification Request from SBPF
- November 27, 2013 Denial of Emergency Certification Request by Nantucket Conservation Commission
- December 3, 2013 Emergency Certification Request and attachments from Town of Nantucket DPW, prepared by Milone & MacBroom
- December 4, 2013 Emergency Certification Approval of Town of Nantucket DPW Request by Nantucket Conservation Commission
- December 6, 2013 memo from Ocean and Coastal Consultants
- December 10, 2013 Emergency Certification Approval by MassDEP
- December 17, 2013 Joint Emergency Certification Request from SBPF and Town of Nantucket
- December 18, 2013 Joint Emergency Certification Approval by Nantucket Conservation Commission
- January 3, 2014 As-Built Plan
- February 4, 2014 letter from US Army Corps of Engineers

- February 5, 2014 Enforcement Order issued by Nantucket Conservation Commission
- February 12, 2014 email from FishTec
- February 12, 2014 letter from Joshua Posner, prepared by Reade, Gullicksen, Hanley, Gifford & Cohen, LLP
- February 17, 2014 Letter from Cottage & Castle
- February 18, 2014 letter from Flint Industries
- March 14, 2014 letter from Reade, Gullicksen, Hanley, Gifford & Cohen, LLP and attachments
- March 19, 2014 Presentation at Conservation Commission Hearing
- March 28, 2014 letter from Joshua Posner and Kara Buzanoski, prepared by Reade, Gullicksen, Hanley, Gifford & Cohen, LLP
- April 10, 2014 letter from Epsilon Associates to MassDEP
- April 25, 2014 submission prepared by Epsilon Associates entitled "Responses to Questions from Nantucket Conservation Commission and the Public Asked at Public Hearings on March 9 and April 2, 2014."
- April 25, 2014 updated As-Built plan
- April 28, 2014 letter and attachments from Epsilon Associates
- April 30, 2014 Presentation at Conservation Commission Hearing
- May 9, 2014 letter from Reade, Gullicksen, Hanley, Gifford & Cohen, LLP
- May 9, 2014 Regulatory Summary
- June 3, 2014 Denial Order of Conditions issued by the Nantucket Conservation Commission
- June 17, 2014 Request for Superseding Order of Conditions and exhibits prepared by Goulston & Storrs
- October 23, 2014 submittal from Epsilon Associates entitled "Alternatives Analysis for the (1) Fourth Tier of the Existing Three Tier Geotextile Tube Structure and the (2) Return Design"
- December 19, 2014 Superseding Order of Conditions issued by MassDEP
- July 5, 2013 Memorandum of Understanding Between the Town of Nantucket and SBPF; October 9, 2013 Amendment to Memorandum of Understanding

Attachment E

Filing Fee Information



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 5 - Revetment	950 feet	\$4/LF	\$2,000
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Step 5/Total Project Fee:			\$2,000
Step 6/Fee Payments:			
Total Project Fee:			\$2,000
State share of filing Fee:			\$987.50
City/Town share of filing Fee:			\$1012.50
			a. Total Fee from Step 5
			b. 1/2 Total Fee less \$12.50
			c. 1/2 Total Fee plus \$12.50

C. Submittal Requirements

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
 Box 4062
 Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

CASH ONLY IF ALL CheckLock™ SECURITY FEATURES LISTED ON BACK INDICATE NO TAMPERING OR COPYING

EPSILON ASSOCIATES, INC.
3 CLOCK TOWER PL
STE 250
MAYNARD, MA 01754

MIDDLESEX SAVINGS BANK
CONCORD, MA 01742
53-7122/2113

30491

8/13/2015

PAY TO THE ORDER OF Commonwealth of Massachusetts

\$**987.50

Nine Hundred Eighty-Seven and 50/100*****

DOLLARS

PROTECTED AGAINST FRAUD

Commonwealth of Massachusetts



MEMO

T. Barber

MP

⑈030491⑈ ⑆211371227⑆ 800205855⑈

CASH ONLY IF ALL CheckLock™ SECURITY FEATURES LISTED ON BACK INDICATE NO TAMPERING OR COPYING

EPSILON ASSOCIATES, INC.
3 CLOCK TOWER PL
STE 250
MAYNARD, MA 01754

MIDDLESEX SAVINGS BANK
CONCORD, MA 01742
53-7122/2113

30492

8/13/2015

PAY TO THE ORDER OF Town of Nantucket

\$**1,012.50

One Thousand Twelve and 50/100*****

DOLLARS

PROTECTED AGAINST FRAUD

Town of Nantucket
16 Broad Street
Nantucket, MA 02554



MEMO

T. Barber

MP

⑈030492⑈ ⑆211371227⑆ 800205855⑈

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Details on Back Intuit® CheckLock™ Secure Check

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Details on Back Intuit® CheckLock™ Secure Check

Attachment F

List of Owners & Abutters

✓
\$ 120.00

RECEIVED
BOARD OF ASSESSORS

MAY 21 2015

TOWN OF
NANTUCKET, MA

TOWN OF NANTUCKET
CONSERVATION COMMISSION

LIST OF PARTIES IN INTEREST IN THE MATTER OF THE PETITION OF:

PROPERTY OWNER..... *Baxter Road*
MAILING ADDRESS..... *See attached*
PROPERTY LOCATION.....
ASSESSOR MAP/PARCEL..... *48-7 to 49-35 (see attached)*
SUBMITTED BY..... *Cohen + Cohen Law PC - Vinessa*

SEE ATTACHED PAGES

I certify the foregoing is a list of persons who are owners of land directly abutting the property on which the proposed activity will occur (the locus), owners of land separated a distance of one hundred feet or less from the locus by a public or private street or way or stream and owners of land separated a distance of three hundred feet or less from the locus by a body of water, all as they appear on the most recent applicable tax list.

May 21, 2015
DATE

Patricia Giles
ASSESSOR'S OFFICE
TOWN OF NANTUCKET

<u>Property Address</u>	<u>Map & Parcel</u>	<u>Owner's Name</u>	<u>Co-owner, etc.</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
63 Baxter Road	49-22	Elizabeth Singer		674 Ad Hoc Rd	Great Falls	VA	22066
65 Baxter Road	49-23	Thomas & Sharmila Tuttle		337 West 22nd Street	New York	NY	10011
67 Baxter Road	49-24	Morning Light LLC		3100 Pacific Ave	San Francisco	CA	94115
69 Baxter Road	49-25	Richard & Marianne L. Moscicki		105 Huntington Rd	Newton	MA	02458
71 Baxter Road	49-26.1	John C. Merson	& Carol Bunevich	PO Box 445	Siasconset	MA	02564
73 Baxter Road	49-27	Christian M. Darby		PO Box 739	Siasconset	MA	02564
75 Baxter Road	49-30	Sankaty Bluff Group, LLC	c/o John E. & Deborah P. Osborn	1219 Fairville Rd	Chadds Ford	PA	19317
77 Baxter Road	49-31	Joshua Posner	& Eileen Rudden	32 Arlington St	Cambridge,	MA	02140
79 Baxter Road	49-32	F. Helmut & Caroline S. Weymar		80 Westcott Rd	Princeton	NJ	08540
81 Baxter Road	49-33	William D. & Deborah F. Cohan		180 Riverside Dr	New York	NY	10024
83 Baxter Road	49-34	Marie Dostalier etal		4719 Roslyn	Montreal	QC J7N 2W1 CANADA	
85 Baxter Road	49-35	Jay W. Wertheimer, Trustee	c/o Peter Gulla	PO Box 650	Norfolk	MA	02056
87 Baxter Road	49-8	Samuel & Ann Furrow		5300 Turtle Point Land	Knoxville	TN	37919
91 Baxter Road	48-22	Daniel L. Korengold, Trst	D&M Baxter Road Nom Trust	101 E. Melrose Street	Chevy Chase	MD	20815
93 Baxter Road	48-21	Steven T. & Erin P. Freeman		1563 Lake Hurst Ave	Winter Park	FL	32789
97 Baxter Road	48-19	Lawrence C. & Margaret McQuade		125 East 72nd St	New York,	NY	10021
99 Baxter Road	48-18	Ann B. Furrow		PO Box 32676	Knoxville	TN	37950
101 Baxter Road	48-17	101 Baxter Road LLC		21 Vinyard Road	Greenwich	CT	06831
105 Baxter Road	48-15	William B. & Marilee B. Matteson	c/o Debevorse	919 3rd Ave	New York	NY	10022
107 Baxter Road	48-14.1	Whitney A. Gifford, Trst	c/o John A. Judy	119 Evergreen Avenue	Elmhurst	IL	60126
107A Baxter Road	48-14	Whitney A. Gifford, Trst	c/o Hannah J. Gretz	940 East Deerpath Rd	Lake Forest	IL	60045
109 Baxter Road	48-12	John P. & Susan D. Deangelis		905 Prospect Heights	Santa Cruz	CA	95065
113 Baxter Road	48-11	Kyle L. Latshaw	& Loretta Yoder	PO Box 3186	Nantucket	MA	02584
115 Baxter Rd	48-10	Donald E. Claudy, Trst		4661 Hawthorne Ln NW	Washington	DC	20016
117 Baxter Rd	48-9	Stephen B. Cohen		4530 Klinge Street NW	Washington	DC	20016
119 Baxter Rd	48-7	Sconset Trust, Inc.		PO Box 821	Siasconset	MA	02564

Project Area

ABBUTTERS LISTING
NANTUCKET, MA

Map 49-8

Map	Lot	Un	Owner-s Name	Co Owner-s Name	Address	City	ST	Zip	Parcel Location
48	8		NANTUCKET TOWN OF		16 BROAD ST	NANTUCKET	MA	02554	SCONSET BLUFF
48	21		FREEMAN STEVEN T & ERIN P		1563 LAKE HURST AVE	WINTER PARK	FL	32789	93 BAXTER RD
48	22		KORENGOLD DANIEL L TRST	D & M BAXTER ROAD NOM TRUST	101 E MELROSE STREET	CHEVY CHASE	MD	20815	91 BAXTER RD
48	23		KORENGOLD DANIEL L TRST	D & M BAXTER ROAD NOM TRUST	101 EAST MELROSE STREET	CHEVY CHASE	MD	20815	92 BAXTER RD
49	5		GUIDO LAURANCE J MD FACS ETAL		73 A SNAPPER LANE	KEY LARGO	FL	33037	90 BAXTER RD
49	35		WERTHEIMER JAY W TRUSTEE	C/O GULLA PETER	P O BOX 650	NORFOLK	MA	02056	85 BAXTER RD
49	36		MANERA JOHN TRUSTEE ETAL	86 BAXTER NOM TRUST	P O BOX 402249	MIAMI BEACH	FL	33140	86 BAXTER RD

ABBUTTERS LISTING
NANTUCKET, MA

Map 48-22

Map	Lot	Un	Owner-s Name	Co Owner-s Name	Address	City	ST	Zip	Parcel Location
48	8		NANTUCKET TOWN OF		16 BROAD ST	NANTUCKET	MA	02554	SCONSET BLUFF
48	21		FREEMAN STEVEN T & ERIN P		1563 LAKE HURST AVE	WINTER PARK	FL	32789	93 BAXTER RD
48	23		KORENGOLD DANIEL L TRST	D & M BAXTER ROAD NOM TRUST	101 EAST MELROSE STREET	CHEVY CHASE	MD	20815	92 BAXTER RD
48	45		KORENGOLD DANIEL L TRST	D & M BAXTER ROAD NOM TRUST	101 EAST MELROSE STREET	CHEVY CHASE	MD	20815	94 BAXTER RD
49	5		GUIDO LAURANCE J MD FACS ETAL		73 A SNAPPER LANE	KEY LARGO	FL	33037	90 BAXTER RD
49	8		FURROW SAMUEL & ANN		5300 TURTLE POINT LAND	KNOXVILLE	TN	37919	87 BAXTER RD

ABBUTTERS LISTING
NANTUCKET, MA

Map 48-21

Map	Lot	Un	Owner-s Name	Co Owner-s Name	Address	City	ST	Zip	Parcel Location
48	8		NANTUCKET TOWN OF		16 BROAD ST	NANTUCKET	MA	02554	SCONSET BLUFF
48	19		MCQUADE LAWRENCE C & MARGARET		125 EAST 72ND ST	NEW YORK	NY	10021	97 BAXTER RD
48	22		KORENGOLD DANEIL L TRST	D & M BAXTER ROAD NOM TRUST	101 E MELROSE STREET	CHEVY CHASE	MD	20815	91 BAXTER RD
48	23		KORENGOLD DANIEL L TRST	D & M BAXTER ROAD NOM TRUST	101 EAST MELROSE STREET	CHEVY CHASE	MD	20815	92 BAXTER RD
48	44		WEBB ALEXANDER III & LAURA R		91 PINCKNEY ST	BOSTON	MA	02114	96 BAXTER RD
48	45		KORENGOLD DANIEL L TRST	D & M BAXTER ROAD NOM TRUST	101 EAST MELROSE STREET	CHEVY CHASE	MD	20815	94 BAXTER RD
49	5		GUIDO LAURANCE J MD FACS ETAL		73 A SNAPPER LANE	KEY LARGO	FL	33037	90 BAXTER RD
49	8		FURROW SAMUEL & ANN		5300 TURTLE POINT LAND	KNOXVILLE	TN	37919	87 BAXTER RD

ABBUTERS LISTING
NANTUCKET, MA

Map 48-19

Map	Lot	Un	Owner~s Name	Co Owner~s Name	Address	City	ST	Zip	Parcel Location
48	8		NANTUCKET TOWN OF		16 BROAD ST	NANTUCKET	MA	02554	SCONSET BLUFF
48	18		FURROW ANN B		P O BOX 32676	KNOXVILLE	TN	37950	99 BAXTER RD
48	21		FREEMAN STEVEN T & ERIN P		1563 LAKE HURST AVE	WINTER PARK	FL	32789	93 BAXTER RD
48	42		BAILEY DAVID S & DOROTHY O		19 MEADOW LN	GREENWICH	CT	06831	100 BAXTER RD
48	43		SAVERY JANICE S ETAL		P O BOX 3660	NANTUCKET	MA	02584	98 BAXTER RD
48	44		WEBB ALEXANDER III & LAURA R		91 PINCKNEY ST	BOSTON	MA	02114	96 BAXTER RD
48	45		KORENGOLD DANIEL L TRST	D & M BAXTER ROAD NOM TRUST	101 EAST MELROSE STREET	CHEVY CHASE	MD	20815	94 BAXTER RD

ABBUTTERS LISTING
NANTUCKET, MA

Map 48-18

Map	Lot	Un	Owner~s Name	Co Owner~s Name	Address	City	ST	Zip	Parcel Location
48	8		NANTUCKET TOWN OF		16 BROAD ST	NANTUCKET	MA	02554	SCONSET BLUFF
48	17		101 BAXTER ROAD LLC		21 VINEYARD ROAD	GREENWICH	CT	06831	101 BAXTER RD
48	19		MCQUADE LAWRENCE C & MARGARET		125 EAST 72ND ST	NEW YORK	NY	10021	97 BAXTER RD
48	40		WALKER JAMES E III & DEBORAH C		21 VINEYARD LN	GREENWICH	CT	06831	104 BAXTER RD
48	42		BAILLEY DAVID S & DOROTHY O		19 MEADOW LN	GREENWICH	CT	06831	100 BAXTER RD
48	43		SAVERY JANICE S ETAL		P O BOX 3660	NANTUCKET	MA	02584	98 BAXTER RD
48	44		WEBB ALEXANDER III & LAURA R		91 PINCKNEY ST	BOSTON	MA	02114	96 BAXTER RD

ABBUTTERS LISTING
NANTUCKET, MA

Map 48-17

Map	Lot	Un	Owner-s Name	Co Owner-s Name	Address	City	ST	Zip	Parcel Location
48	8		NANTUCKET TOWN OF		16 BROAD ST	NANTUCKET	MA	02554	SCONSET BLUFF
48	15		MATTESON WILLIAM B & MARILEE B	C/O DEBEVORSE	919 3RD AVE	NEW YORK	NY	10022	105 BAXTER RD
48	18		FURROW ANN B		P O BOX 32676	KNOXVILLE	TN	37950	99 BAXTER RD
48	39		MATTESON WILLIAM B & MARILEE B	C/O DEBEVORSE	919 3RD AVENUE	NEW YORK	NY	10022	106 BAXTER RD
48	40		WALKER JAMES E III & DEBORAH C		21 VINEYARD LN	GREENWICH	CT	06831	104 BAXTER RD
48	42		BAILEY DAVID S & DOROTHY O		19 MEADOW LN	GREENWICH	CT	06831	100 BAXTER RD

ABBUTTERS LISTING
NANTUCKET, MA

Map 48-15

Map	Lot	Un	Owner~s Name	Co Owner~s Name	Address	City	ST	Zip	Parcel Location
48	8		NANTUCKET TOWN OF		16 BROAD ST	NANTUCKET	MA	02554	SCONSET BLUFF
48	14	1	GIFFORD WHITNEY A TRST	C/O JUDY JOHN A	119 EVERGREEN AVENUE	ELMHURST	IL	60126	107 BAXTER RD
48	17		101 BAXTER ROAD LLC		21 VINEYARD ROAD	GREENWICH	CT	06831	101 BAXTER RD
48	38	1	GIFFORD WHITNEY A TRST	C/O JUDY JOHN A	119 EVERGREEN AVE	ELMHURST	IL	60126	108 BAXTER RD
48	39		MATTESON WILLIAM B & MARILEE B	C/O DEVEVORSE	919 3RD AVENUE	NEW YORK	NY	10022	106 BAXTER RD
48	40		WALKER JAMES E III & DEBORAH C		21 VINEYARD LN	GREENWICH	CT	06831	104 BAXTER RD

**Notification to Abutters
Under The Massachusetts Wetland Protection Act**

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following:

1. The name of the applicant is: **Siasconset Beach Preservation Fund.**
2. The applicant has filed a **Notice of Intent (NOI) with the Nantucket Conservation Commission for the Sconset Bluff Geotextile Tube Project.** The Project consists of the maintenance of the existing three tiers of sand-filled 45-foot circumference geotubes along 87-105 Baxter Road; installation of a fourth tier of 45-foot geotubes along lots 91, 93, 97 and 99 Baxter Road); installation of smaller geotextile tubes as returns on the ends of the structure and in the transition area between the three tiers and four tiers; planting of vegetation; use of a drainage system at 91 Baxter Road; and ongoing maintenance, sand mitigation, and nourishment.
3. Project activities are subject to review by the Nantucket Conservation Commission under the Massachusetts Wetland Protection Act and Nantucket Wetlands Bylaw.
4. The address of the lot where activities are proposed is **87 to 105 Baxter Road, Nantucket, Massachusetts.**
5. Copies of the NOI and site plans may be examined or obtained for a fee from either the:
 - Nantucket Conservation Commission, 2 Bathing Beach Road, Nantucket MA 02554, (508) 228-7230. Please call the Conservation Commission beforehand to verify arrangements.
 - Or (copies) from Epsilon Associates, Inc., 3 Clock Tower Place, Suite 250, Maynard, MA 01754, (978) 897-7100.
6. Information regarding the date, time and place of the public hearing may be obtained from the **Nantucket Conservation Commission by calling (508) 228-7230.**

NOTE: Notice of the public hearing, including its date, time and place, will be published at least five (5) days in advance in The Inquirer & Mirror.

NOTE: You also may contact the Conservation Commission or the Southeast Regional Department of Environmental Protection for more information about this application or the Wetlands Protection Act. To contact the Southeast Regional Department of Environmental Protection Office, call (508) 946-2700.