

Truro Conservation Commission

Monday February 5, 2024

Hybrid Meeting start at 5:00 PM Truro Town Hall, 24 Town Hall Rd

AMENDED

PUBLIC MEETING AGENDA



This will be a hybrid meeting. Citizens can view the meeting on Channel 8 in Truro and on the Town's website on the "Truro TV Channel 8" button under "Helpful Links" on the homepage. Once the meeting has started, click on the green "Watch" button in the upper right of the page. To provide comment during the meeting, you can call in or email. To call-in toll free dial 1-646-558-8656 and enter the following Meeting ID when prompted: 881 4221 5586

You can join this Zoom meeting from your computer, tablet or smartphone at https://us02web.zoom.us/j/88142215586
Please note that there may be a slight delay (15-30 seconds) between the meeting and the live-stream (and television broadcast).
If you are watching the meeting and calling in, please lower the volume on your computer or television during public comment so that you may be heard clearly. We ask that you identify yourself when calling in; citizens may also provide public comment for this meeting by emailing the Conservation Agent at ebeebe@truro-ma.gov with your comments.

<u>I. PUBLIC HEARINGS:</u> The Truro Conservation Commission holds these public hearings in accordance with the provisions of MGL Ch. 131, s. 40, MA Wetlands Protection Act and the Truro Conservation Bylaw, Chapter 8:

- 1. Notice of Intent: 432 Shore Road Unit 8, Travis & Anne Zukowski (SE#75-1191): renovate existing building onto flood compliant foundation with two additions to footprint; Barrier Beach, Coastal Dune, Land Subject to Coastal Storm Flowage. (Map 9, Parcel 8.8) continued from 1/8/2024. The applicant has requested a continuation until March 4, 2024.
- Notice of Intent: 17 Coast Guard Road, Outer Shore Nominee Trust (SE#75-1195): restoration of beach stairs; Coastal Bank, Coastal Beach, Land Subject to Coastal Storm Flowage. (Map 34, Parcel 3) continued from 1/8/2024
- Notice of Intent: 4 River View Road, Stephen & Sharon Patrice (SE#75-1196): landscaping; Riverfront Area & Buffer Zone to a Coastal Bank. (Map 50, Parcel 266) continued from 1/8/2024
- 4. Notice of Intent: 402 Shore Road, Kevin Shea (SE#75-1193): install seasonal beach access stairs within a shared easement with Ms. Murtagh; Barrier Beach, Coastal Dune, Land Subject to Coastal Storm Flowage. (Map 10, Parcel 22) continued from 1/8/2024
- Request for Determination of Applicability: 258 Route 6, Christine Avila: septic upgrade; Buffer Zone to a Coastal Bank. (Map 46, Parcel 14)
- 6. Emergency Certifications: (1) 566 Shore Road, storm damage repair; (2) 466 Shore Road: repairs to seawall; (3) 416 Shore Rd: sand replenishment; (4) 416 Shore Rd: repair bulkhead & additional sand replenishment
- Administrative Review application: (1) 542 Shore Road, storm damage repair; (2) 544 Shore Road: sandbags & nourishment RATIFICATION- (3) 522 Shore Road, septic repair and adding sand cover. (4) 618 Shore Rd U:6 60-day extension request
- 8. Discussion on Triggers for Beach Nourishment.
- 9. Minutes- January 2024

Site visits: Commissioners will meet at Town Hall on Thursday, February 1, 2024, at 10:00 AM and proceed to: (1) 4 Riverview Road; (2) 258 Rte 6; (3) 416 Shore Rd; (4) 466 Shore Road; (5) 566 Shore Road



J.M. O'REILLY & ASSOCIATES, INC.

received 1/30/2024

PROFESSIONAL ENGINEERING, LAND SURVEYING & ENVIRONMENTAL SERVICES

Site Development • Property Line • Subdivision • Sanitary • Land Court • Environmental Permitting

January 30, 2024

JMO #9127

Truro Conservation Commission Attn: Emily Beebe 24 Town Hall Road Truro, MA 02666

RE:

432 Shore Road, Unit 8

Truro, MA

Dear Ms. Beebe,

J. M. O'REILLY & ASSOCIATES, INC. respectfully requests a continuance from The Conservation Commission Hearing scheduled for February 5, 2024 to the Conservation Hearing scheduled for March 4, 2024.

Thank you for your attention to this matter. Should you have any questions, please do not hesitate to call our office at 508-896-6601.

Very Truly Yours,
J.M. O'REILLY & ASSOCIATES, INC.

John O'Reilly, P.E., P.L.S.

Principal



NOTICE OF INTENT APPLICATION 17 COAST GUARD ROAD, TRURO

OUTER SHORE NOMINEE TRUST

In-kind Repair of Stairway embedded in Coastal Bank

To include the Repair of the Existing Railing System



Prepared By: Coastal Engineering Company, Inc.

January 26, 2024

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Introduction

The subject property is located at 17 Coast Guard Road in Truro with the Atlantic Ocean to the East, Coast Guard Road to the West, and Residential Properties to the North and South. The property contains six (6) cottages, a trailer, a mobile home, several sheds, a gravel driveway/parking area, and a timber walkway leading up to the top and then down the coastal bank to the beach below.

The existing embedded timber steps which allow cottage residents safe access from the top of the coastal bank to the beach below without destruction of the bank have fallen into disrepair and as part of this project is proposed to be repaired in-kind.

The repair would be done in the existing footprint of the structure and as needed per tread, stringer or railing element.

Project Description and Goals

The purpose of the project is to allow for continued safe passage between the referenced property and the Coastal Beach while maintaining the current state of the coastal bank and limiting the possibility for deteriorating structural members to affect the resources around the structure as they continue to age.

The proposed project would serve to extend the lifespan of the existing structure as a whole by refurbishing or replacing aging and deteriorated members in-kind. Doing so will preserve both the functionality of the structure as well as reduce the likelihood of any impact to the surrounding resources.

Wetland Resource Areas and Performance Standards

The existing property is located along the Atlantic Ocean. The project area is within the FEMA Flood Zone X and VE (EL 16) as shown on the Firm Panel C25001C0137J. The project area is directly within the resource areas or within the 100' buffer to coastal resource areas that include Coastal Beach, Coastal Bank and Salt Marsh.

The resource areas are covered under the 310 CMR 10.00: Wetlands Protection Act Regulations as well as the Truro Conservation Regulations. We have addressed the potential impacts to these Resource Areas based on the Performance Standards under both the State and Local Wetland Protection Regulations in the following sections.

State Wetlands Protection Act 310 CMR 10.00

10.27: Coastal Beaches

"unconsolidated sediment subject to wave, tidal and coastal storm action which forms the gently sloping shore of a body of salt water and includes tidal flats. Coastal beaches extend from the mean low water line landward to the dune line, coastal bankline or the seaward edge of existing human-made structures, when these structures replace one of the above lines, whichever is closest to the ocean."

There is a Coastal Beach along the Atlantic Ocean. The existing stairway landing falls onto the coastal beach at the foot of the coastal bank. The Proposed work will not change the form or function of the landing in the Coastal Beach but will repair stair elements in-kind as needed to prevent deteriorated timber from littering the resource area and allow for the continued use of the stairway from the above property. As the structure is being replaced in-kind and within the same footprint as the existing there will be no adverse effect by increased erosion, change in volume or form of the coastal bank, or change in volume or form of the adjacent

or downdrift coastal beach because of the work being proposed. No new structure is being proposed and no new fill is being proposed nor is any sediment being removed which would change the character or composition of the sediment. Any repairs done would be at the very edge of the flood zone and would not cause changes to water circulation or water quality. The project is within the priority or estimated habitats identified by Natural Heritage Endangered Species Program (NHESP).

10.30: Coastal Banks

"the seaward face or side of any elevated landform, other than a coastal dune, which lies at the landward edge of a coastal beach, land subject to tidal action, or other wetland."

The proposed project will impact approx. 3 linear feet of Coastal Bank. The Proposed work will not change the form or function of the structure within the Coastal Bank but will repair stair elements in-kind as needed to prevent deteriorated timber from littering the resource area and allow for the continued use of the stairway from the above property. As the structure is being replaced in-kind and within the same footprint as the existing there will be no adverse effect by increased erosion, change in volume or form of the coastal bank, or change in volume or form of the adjacent or downdrift coastal beach because of the work being proposed. No new structure is being proposed and no new fill is being proposed nor is any sediment being removed which would change the character or composition of the sediment. Any repairs done would be at the very edge of the flood zone and would not cause changes to water circulation or water quality. The project is within the priority or estimated habitats identified by Natural Heritage Endangered Species Program (NHESP).

10.32: Salt Marsh

" a coastal wetland that extends landward up to the highest high tide line, that is, the highest spring tide of the year, and is characterized by plants that are well adapted to or prefer living in, saline soils. Dominant plants within salt marshes typically include salt meadow cord grass (Spartina patens) and/or salt marsh cord grass (Spartina alterniflora), but may also include, without limitation, spike grass (Distichlis spicata), high-tide bush (Iva frutescens), black grass (Juncus gerardii), and common reedgrass (Phragmites). A salt marsh may contain tidal creeks, ditches and pools."

There is Salt Marsh along the Bottom of the coastal bank on either side of the existing stairway location. The proposed stair repairs will be done outside of the Salt Marsh with the work protected by silt barriers so it will not alter the growth, composition or distribution of vegetation. The project is within the priority or estimated habitats identified by Natural Heritage Endangered Species Program (NHESP).

Truro Conservation Regulations

Truro has similar wetland regulations and performance standards to the State regulations and standards and therefore the majority of the referenced sections below will reference back to the text in the State regulation section. Truro also includes a 50' vegetated buffer strip for the top of the bank. The proposed project is entirely within the resource areas of coastal bank and coastal beach and so is discussed in those sections below and in the State regulations and standards above.

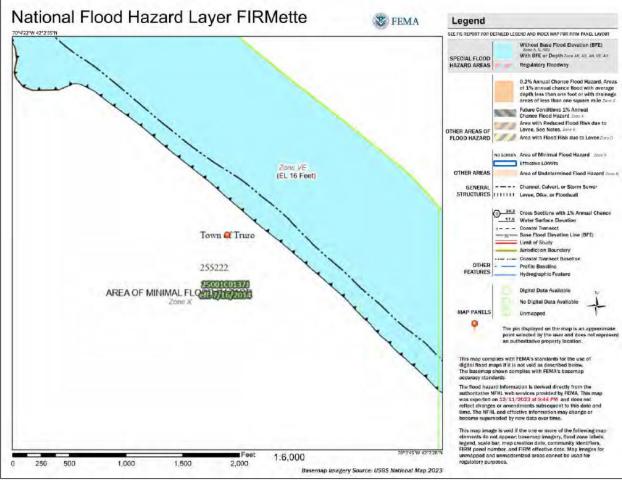
2.04: Coastal Banks

See Section on 310 CMR 10.30.

Other Protected Resource Areas

Other resource areas protected under regulations include FEMA flood zones, Natural Heritage Endangered Species Program (NHESP) priority and estimated habitats of rare wildlife species, Area of Critical Environmental Concern (ACEC), Outstanding Resource Waters (ORW) and Impaired Waters. The project site is not located within an ACEC nor is the Atlantic Ocean considered an Impaired Water.

FEMA



FEMA Firmette for the Project Locus

The project area is within the FEMA Flood Zone X and VE (EL 16) as shown on the Firm Panel C25001C0137J. These elevations are based on the North American Vertical Datum of 1988 (NAVD88).

Natural Heritage Endangered Species Program (NHESP)

This Project is within a mapped area of NHESP Priority Habitats of Rare Species and Wildlife. A copy of the plans and notice of intent filing will be sent to NHESP for review.

Outstanding Resource Waters (ORW)

This Project is within the Cape Cod National Seashore which is a Class SA Outstanding Resource Water for Shellfish. Any area within 1,000 feet seaward of the mean low water line is considered significant to the shellfish habitat. The proposed project will have no adverse effect on the shellfish habitat as all work will be done in-like kind and within the same footprint to not disturb the surrounding habitats. Construction materials will not be CCA or creosote treated to avoid leeching into the resource areas.

Alternatives Analysis

The following paragraphs describe the alternatives that were reviewed in the feasibility and design phases of the project development. The alternatives were reviewed based on reaching the project goals while minimizing impacts to the resource areas, constructability, and remaining economically feasible.

Alternative 1 - No Action

Alternative 1 is no action which would leave the bank and beach susceptible to debris from a failing structure and no longer provide a safe means of passage down the bank from the upland residence on the property.

Alternative 2 — Repair Stairway In-Kind (preferred)

Alternative 2 includes repairing structural elements of the existing embedded stairway as needed to extend the life of the existing structure. The repairs would increase safety and remove deteriorated elements which could fall into the resource areas. This is the preferred alternative as it is the least invasive while maintaining current use of the structure and providing safe, non-destructive access down the coastal bank from the upland property.

Alternative 3 — Replacement of the Stairway

Alternative 3 includes replacing the stairway in the same general footprint as the existing but with an elevated, pile supported stairway. This alternative was seen as overly invasive in the short term as it would require a larger work area and machinery to set support piles. In the permanent long-term aspects, this alternative reduces the direct impact to the Coastal Bank.

Alternative 4 — Repair Stairway In-kind and Install Lower Seasonal Section

Alternative 4 includes repairing structural elements of the existing embedded stairway as needed to extend the life of the existing structure. The repairs would increase safety and remove deteriorated elements which could fall into the resource areas. This alternative differs from Alternative 2 in that it would replace the lower 8.5' with a newly constructed timber platform and seasonally removable stairway. This alternative was not seen as preferred as it would require greater disturbance of the resource areas in the short-term to install supporting elements for the seasonal platform as well as continued seasonal disturbance to remove and place the seasonal stairs each year and shows no significant benefit to any of the resource areas. The +/-26 SF of bank that would be uncovered would still be heavily shaded by the stairs and platform above. Increasing the area of stairway replaced and lifted would cause further construction disturbance and need for permanent stairs so as not to impose undue burden on the residents.

Construction Protocol

Prior to the Start of Construction:

Prior to the start of any work there will be an on-site meeting to review the proposed project and to satisfy the Conservation Agent or Conservation Commission representative that the work will be done as specified. Work will not start till all pre-construction requirements outlined in the specifications and Order of Conditions.

On-Site Meeting:

Prior to the start of construction a meeting shall occur to discuss access and means of construction with the following individuals represented:

Construction Contractor Coastal Engineering Co. Engineers, when applicable Truro Conservation Commission Representative

Pre-Construction Requirements to be met by Contractor:

Proof and Certification of Insurance Coverage Waiver, Release and Indemnification Posting of DEP sign

Pre-Construction Requirements to be met by Owner:

Pre-construction photographs of the access, staging area, and project locus.

Access & Staging:

The access and staging will be from the parking area on the upland part of the property and through the walking path currently leading to the stairs.

Equipment:

During the course of construction, the following equipment will be used:

Front End Loader Skid Steer Dump Trucks Miscellaneous hand tools

Work Completion and Vegetation Protocol:

Once Construction is complete and the Agent and Engineer have reviewed the project and determined all work to be satisfactorily complete, the access will be brought to pre-construction conditions. Upon completion of the construction effort, and as soon as weather permits the vegetation plan shall start to be implemented.

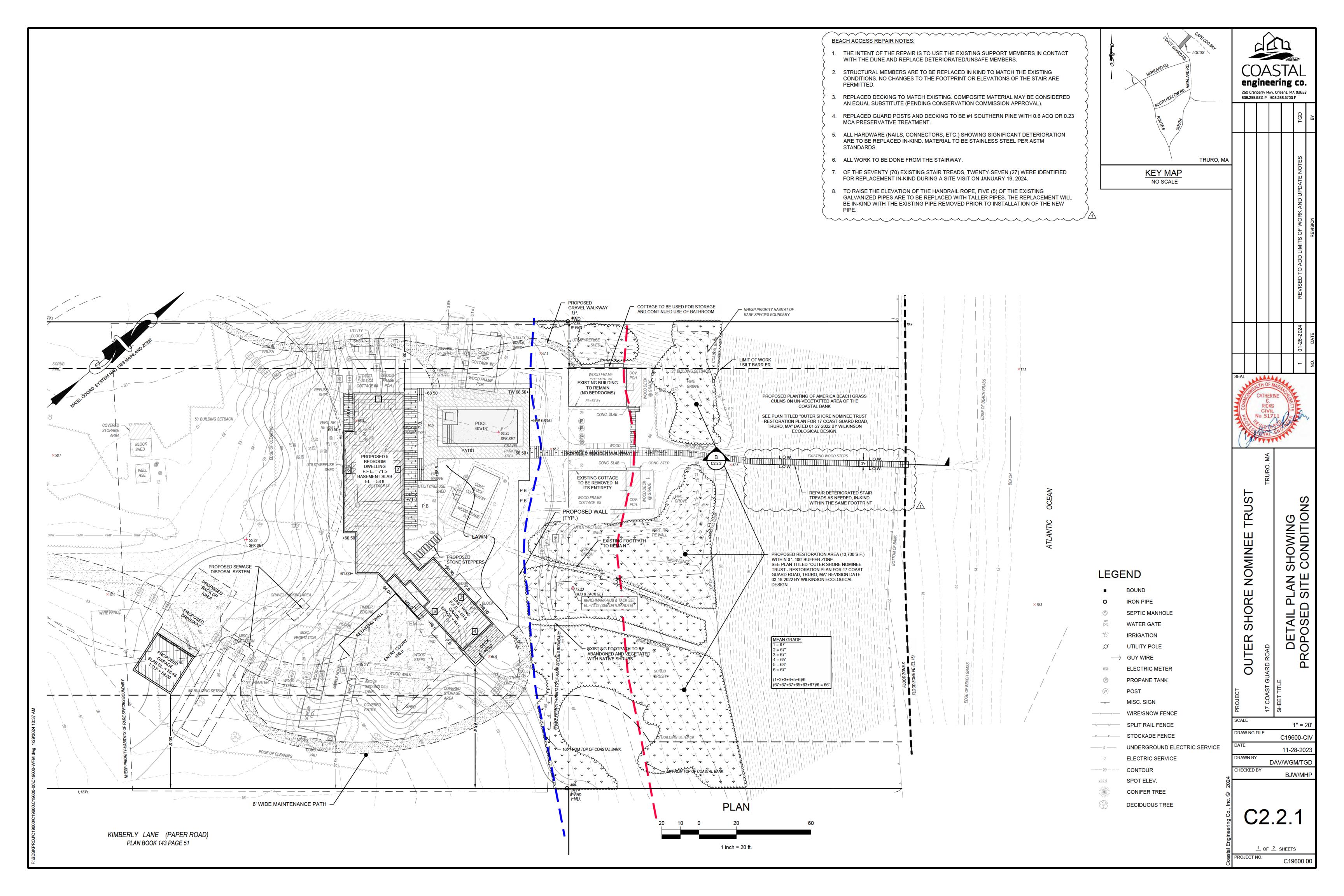
Post Construction Photographs:

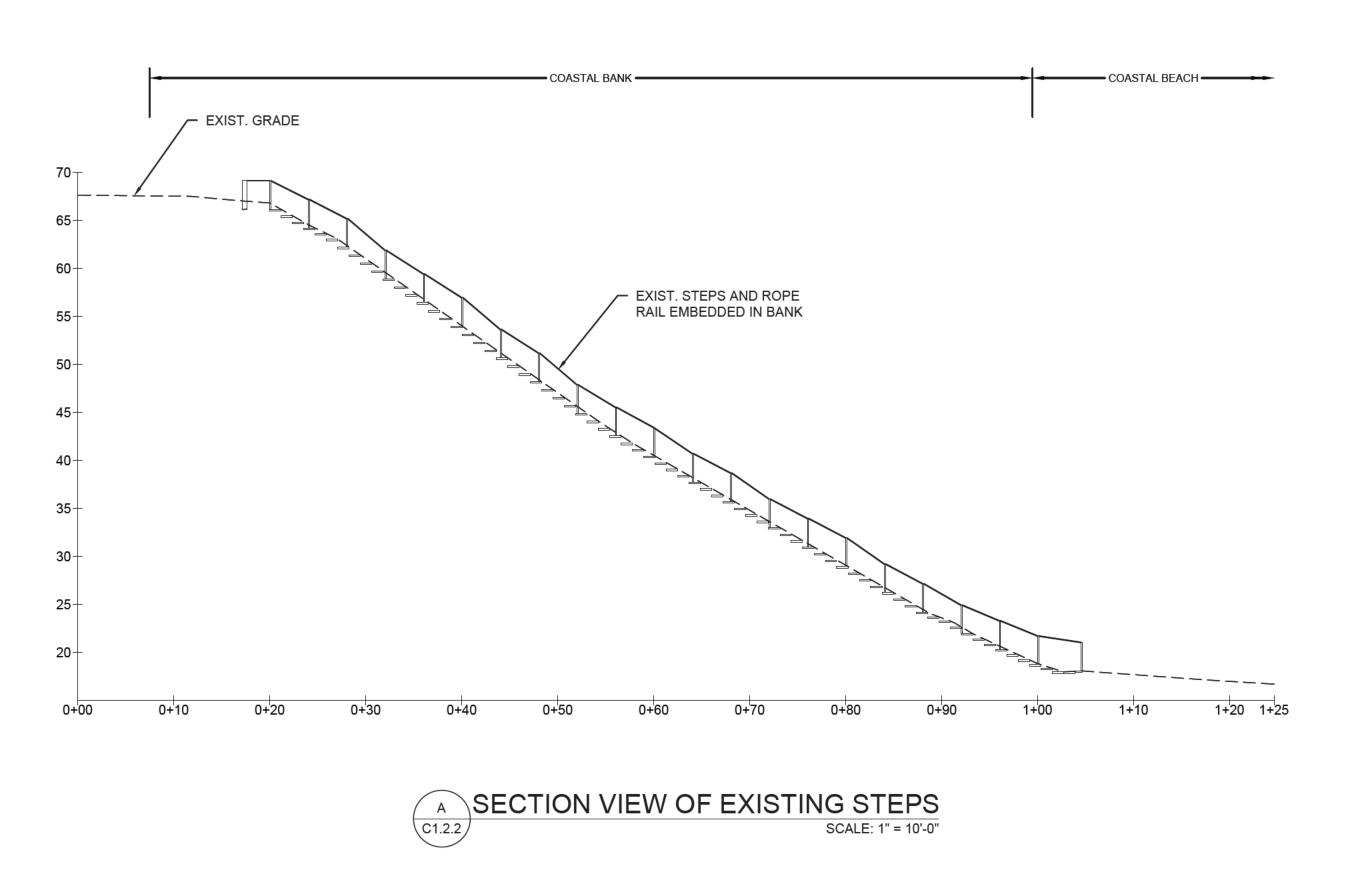
The Owner, or Engineer shall supply the Conservation Commission with post-construction photographs of the access and staging area, and the project locus.

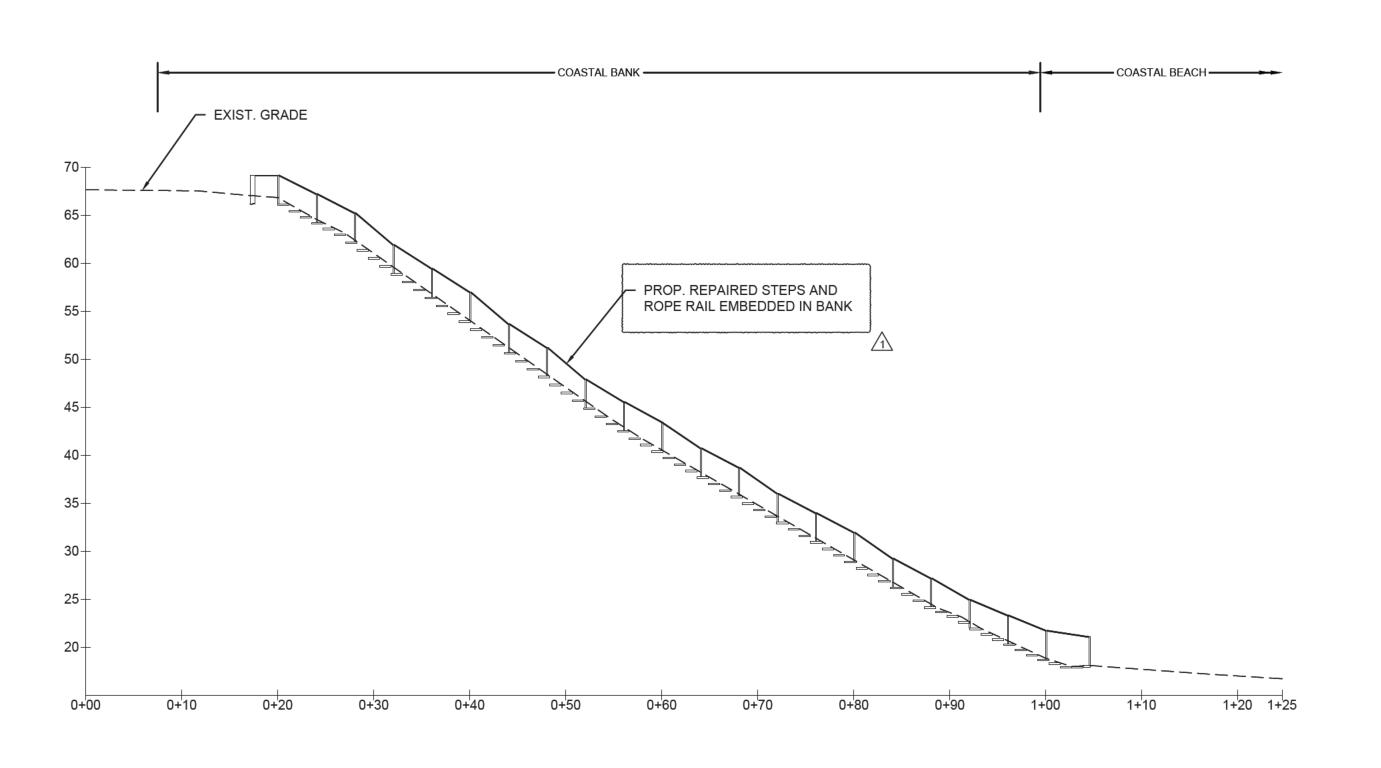
Summary and Recommendations

The overall project goals are to repair the existing stairway embedded in the coastal bank extending is safe useable lifespan while minimizing potential current and future impact to the resource areas.

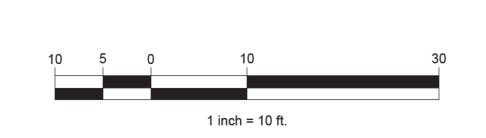
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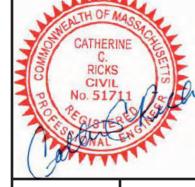




B SECTION VIEW OF EXISTING STEPS SCALE: 1" = 10'-0"



engineering co. 260 Cranberry Hwy. Orleans, MA 02653 508.255.6511 P 508.255.6700 F



PROFILES & DETAILS SHOWING PROPOSED STAIRS OUTER SHORE NOMINEE

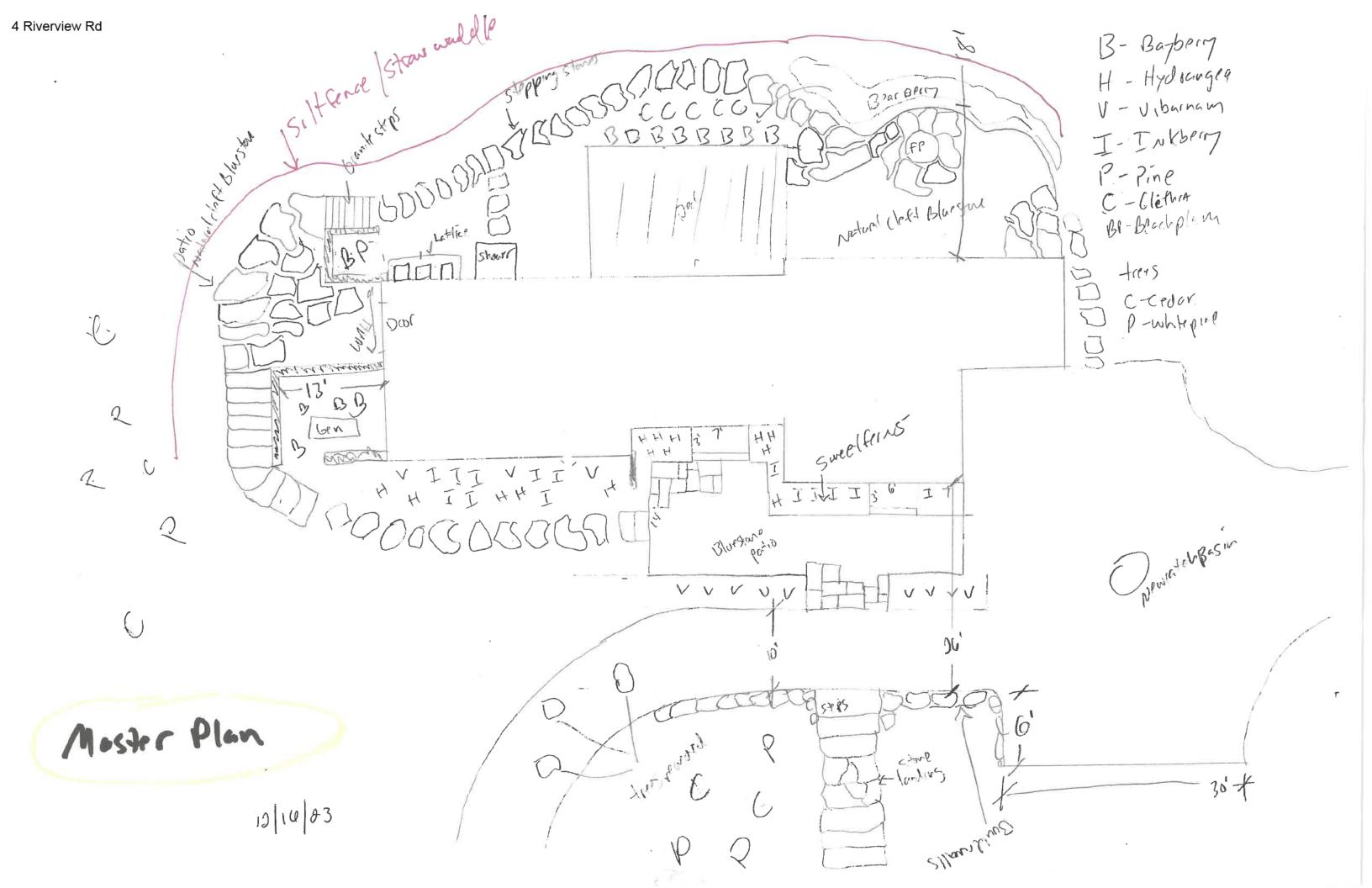
1" = 20' C19600-CIV

11-28-2023

DAV/WGM/TGD BJW/MHF

C2.2.2

2 OF 2 SHEETS C19600.00





Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

Truro City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

	A	General Information	Con	servation Commission TOWN OF TRURO
Important: When filling out	1.	Applicant:	J	AN 11 2024
forms on the		Christine Avila		
computer, use		Name	E-Mail Address	3
only the tab key		258 Route 6		
to move your cursor - do not		Mailing Address		
use the return		Truro	MA	02666
key.		City/Town	State	Zip Code
N Rev		Phone Number	Fax Number (if	applicable)
	2.	Representative (if any):		
return /		J.C. Ellis Design Co., Inc.		
		Firm		
		Jason C. Ellis, R.S.	iason@icelli	sdesign.com
		Contact Name	E-Mail Address	
		P.O. Box 81		
		Mailing Address		
		North Eastham	MA	02651
		City/Town	State	Zip Code
		508-240-2220	508-240-222	21
		Phone Number	Fax Number (if	
		Determinations I request the Truro make the Conservation Commission	e following determination(s). Check any that apply:
		 a. whether the area depicted on plan(s) and/or jurisdiction of the Wetlands Protection Act. b. whether the boundaries of resource area(s) 		
		below are accurately delineated.		
		c. whether the work depicted on plan(s) referen	ced below is subject to the	Wetlands Protection Act.
		d. whether the area and/or work depicted on pla of any municipal wetlands ordinance or byla	an(s) referenced below is s w of:	subject to the jurisdiction
		Truro		

e. whether the following scope of alternatives is adequate for work in the Riverfront Area as

Name of Municipality

depicted on referenced plan(s).



Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

Truro City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. Project Description (cont.)

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).
Residential property, 100' buffer zone only - limited disturbance

3.		If this application is a Request for Determination of Scope of Alternatives for work in the verfront Area, indicate the one classification below that best describes the project.
	\boxtimes	Single family house on a lot recorded on or before 8/1/96
		Single family house on a lot recorded after 8/1/96
		Expansion of an existing structure on a lot recorded after 8/1/96
		Project, other than a single-family house or public project, where the applicant owned the lot before 8/7/96
		New agriculture or aquaculture project
		Public project where funds were appropriated prior to 8/7/96
		Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
		Residential subdivision; institutional, industrial, or commercial project
		Municipal project
		District, county, state, or federal government project
		Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.
		Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification ove (use additional paper and/or attach appropriate documents, if necessary.)



Bureau of Resource Protection - Wetlands

Name and address of the property owner:

Signature of Representative (if any)

Truro City/Town

WPA Form 1- Request for Determination of Applicability

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

D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

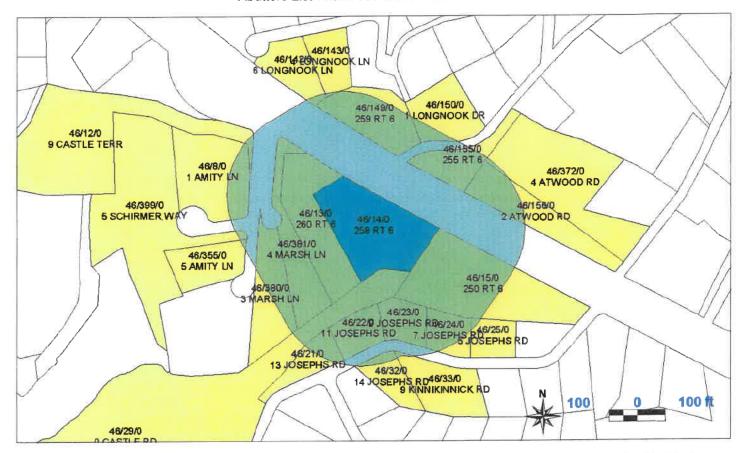
Christine Avila Name 258 Route 6 Mailing Address Truro City/Town 02666 MA Zip Code State Signatures: I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations. 1-10-2024 Date Signature of Applicant 1-10-2024

Date

258 Route 6 Map 46, Parcel 14 Conservation Commission

TOWN OF TRURO, MA BOARD OF ASSESSORS P.O. BOX 2012, TRURO MA 02666

Abutters List Within 300 feet of Parcel 46/14/0



Key	Parcel ID	Owner	Location	Mailing Street	Mailing City	ST	ZipCd/Country
	46-8-0-R	AMITY LLC SOC SIG: ANNA SELVER-KASSELL	1 AMITY LN	300 WEST 108TH ST, APT 15A	NEW YORK	NY	10025
2240	46-12-0-R	HINTON MEGAN	9 CASTLE TERR	PO BOX 357	TRURO	MA	02666
2241	46-13-0-R	GUARNOTTA BRIAN & HEATHER	260 RT 6	62 DUNSTER RD #2	JAMAICA PLAIN	MA	02130
2242	46-14-0-R	AVILA CHRISTYNE M	258 RT 6	PO BOX 129	WELLFLEET	MA	02667
2243	46-15-0-R	PINE VALLEY, LLC MGR. PAUL SOUZA	250 RT 6	PO BOX 835	TRURO	MA	02666
2249	46-21-0-R	WILLIAMSON JAMES C	13 JOSEPHS RD	25 FARRAR RD	LINCOLN	MA	01773
2250	46-22-0-R	KELLEY DAVID F	11 JOSEPHS RD	PO BOX 504	TRURO	MA	02666
2251	46-23-0-R	CIRINO MARIA A &DONAHUE PAMELA	9 JOSEPHS RD	C/O DONAHUE PAMELA C PO BOX 380	TRURO	MA	02666-0380
2252	46-24-0-R	ANTHONY T ZEHNDER 2021 LIV TRS TRS: ANTHONY T ZEHNDER	7 JOSEPHS RD	PO BOX 124	TRURO	MA	02666
2253	46-25-0-R	SWAN ABIGAIL G & GALLIGAN ROBERT W JR	5 JOSEPHS RD	PO BOX 175	TRURO	MA	02666-0175
2257	46-29-0-E	TRURO CONSERVATION TRUST TRS: BETSEY BROWN ET AL.	0 CASTLE RD	PO BOX 327	NO TRURO	MA	02652-0327
2260	46-32-0-R	SKA FAMILY TRUST TRS: RODERICK SUSAN	14 JOSEPHS RD	PO BOX 64	NO TRURO	MA	02652-0064
2261	46-33-0-R	CAPE REALTY TRUST TRS: DANIEL R FABER	9 KINNIKINNICK RD	73 COHASSET ST #2	ROSLINDALE	MA	02131
2364	46-142-0-R	WALLACE THOMAS J & ANNE F	6 LONGNOOK LN	10 KNÖLLWOOD ROAD	WHIPPANY	NJ	07981
2365	46-143-0-R	CONNOLLY SUSAN S	4 LONGNOOK LN	225 FOREST RD	STRATFORD	СТ	06614

The 1/2/2024

Key	Parcel ID	Owner	Location	Mailing Street	Mailing City	ST	Zip Cd/Country
2371	46-149-0-R	EDWARDS NANCY R	259 RT 6	PO BOX 27	TRURO	MA	02666-0027
2372	46-150-0-R	GRUNWALD KEVIN M & SHAWN S	1 LONGNOOK DR	PO BOX 259	TRURO	MA	02666-0259
2377	46-155-0-R	PINE VALLEY, LLC MGR: PAUL SOUZA	255 RT 6	PO BOX 835	TRURO	MA	02666
2378	46-156-0-R	EUSTACE TIMOTHY J	2 ATWOOD RD	453 GOLF AVENUE	MAYWOOD	NJ	07607
2560	46-355-0-R	SELVER IRENE B -LE RMNDR: SELVER-KASSELL ANNA&EVE	5 AMITY LN	390 RIVERSIDE DR APT 2F	NEW YORK	NY	10025
5584	46-372-0-R	GARDNER HOLLY BALLARD & GARDNER STEPHEN WIER	4 ATWOOD RD	PO BOX 367	TRURO	MA	02666
5778	46-380-0-R	DELSIGNORE CINDY & JOHN	3 MARSH LN	99 YORK ROAD	MANSFIELD	MA	02048
5779	46-381-0-R	LORD MICHAEL A & AMBER B	4 MARSH LN	PO BOX 624	TRURO	MA	02666
7451	46-399-0-E	TRURO CONSERVATION TRUST	5 SCHIRMER WAY	PO BOX 327	NO TRURO	MA	02652



J.C. ELLIS DESIGN COMPANY, INC.

SEPTIC SYSTEM DESIGN & ENGINEERING – SEPTIC INSPECTION –
SITE PLANNING – WETLAND CONSULTATION & PERMITTING
P.O. BOX 81, NORTH EASTHAM, MA 02651 PHONE 508-240-2220 FAX 508-240-2221
EMAIL jason@jcellisdesign.com

Notification to Abutters

Under the Massachusetts Wetland Protection Act & Truro Wetlands Bylaw

January 10, 2024

RE: Request for Determination of Applicability

Christine Avila 258 Route 6, Truro, MA Assessor's Map 46, Parcel 14

In accordance with the MA Wetlands Protection Act and the Truro Wetlands Bylaw, you are hereby notified that Christine Avila has filed a Request for Determination of Applicability with the Truro Conservation Commission regarding proposed work, on the above-referenced property, which lies within an area subject to regulation under the MA Wetlands Protection Act and the local Wetland Protection Bylaw.

Specifically, the proposed work consists of the installation of a new septic system and well and the abandonment of existing cesspools within 100' of the top of Coastal Bank.

Copies of the Request for Determination of Applicability and project plans may be examined at the Truro Conservation Department, located at 24 Town Hall Road, during regular business hours.

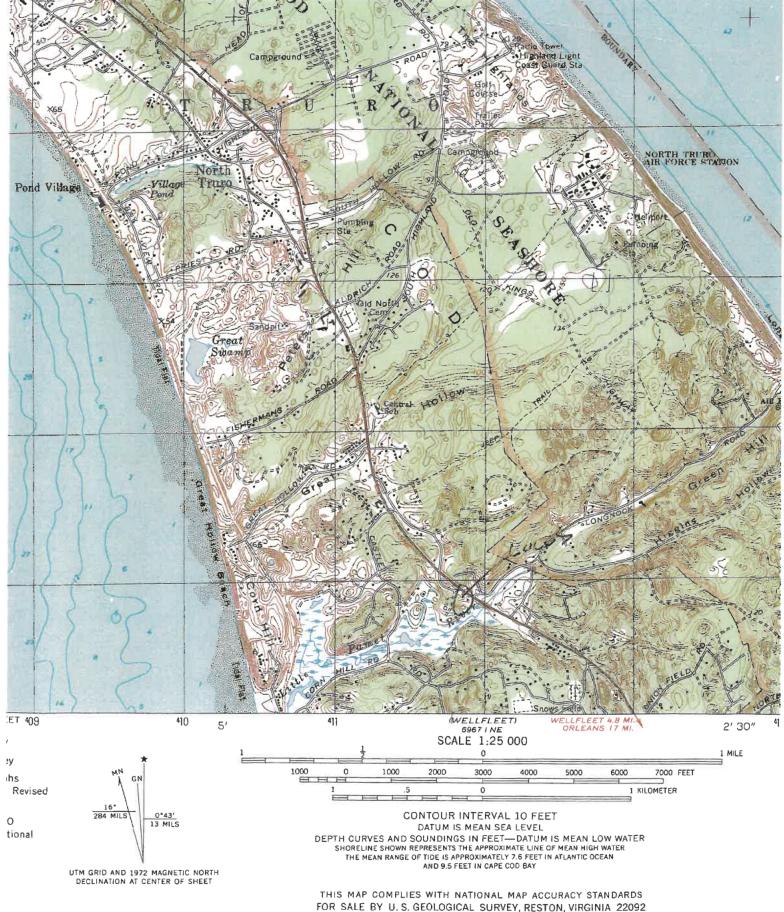
A public hearing, regarding the proposed work described above, will be held by the Truro Conservation Commission on February 5, 2024 at 5:00 P.M at the Truro Town Hall. Should you be interested in attending the public hearing, you should contact the Conservation Department for confirmation of the date, time and place of the public hearing at 508-349-7004 x31.

Sincerely,

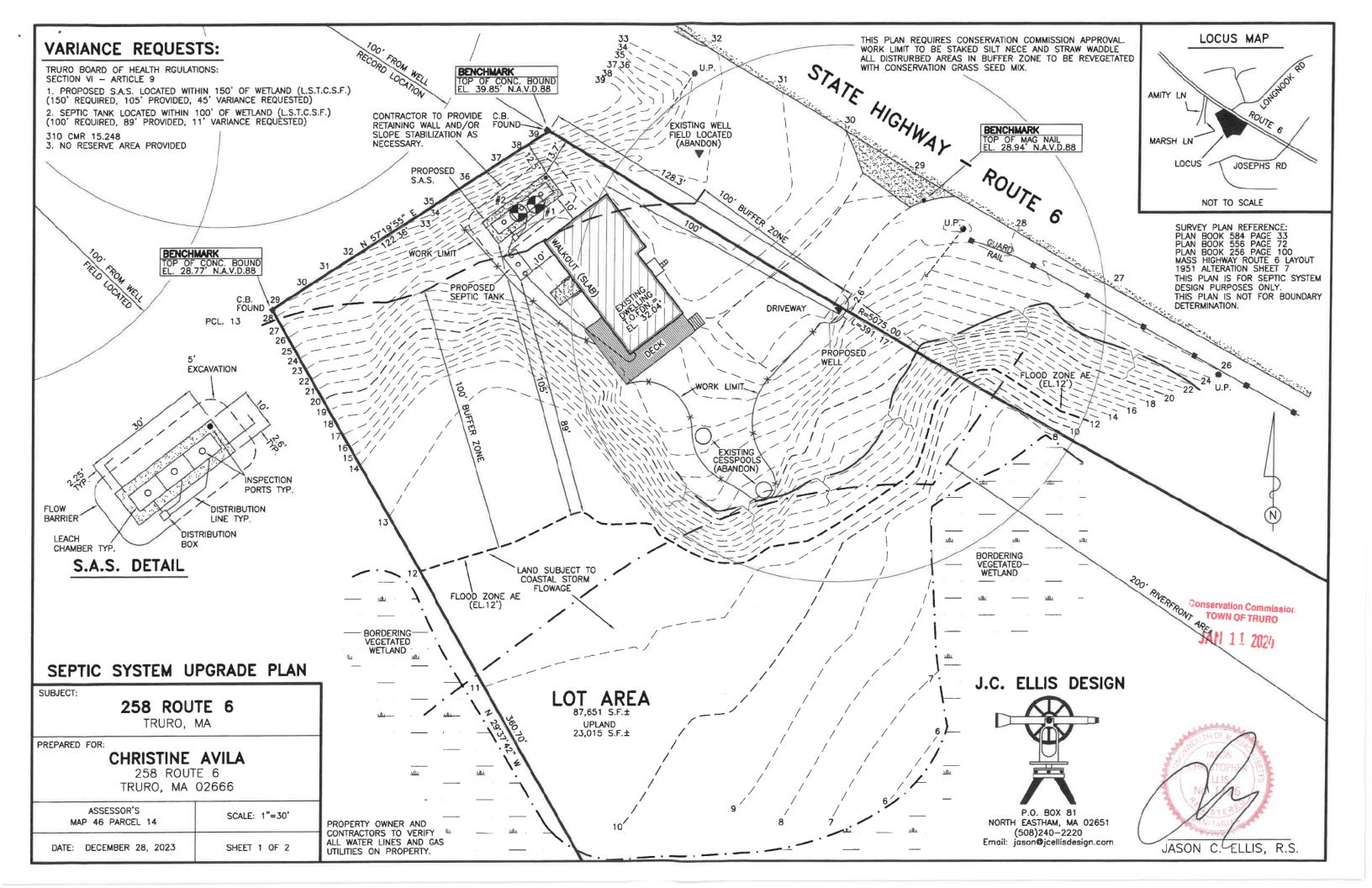
Jason C. Ellis, R.S., L.S.I.T.

cc: abutters

file

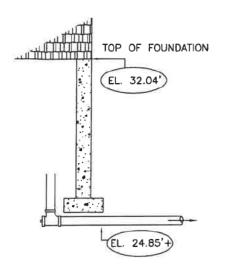


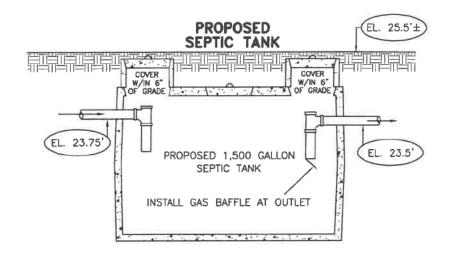
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

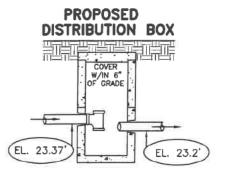


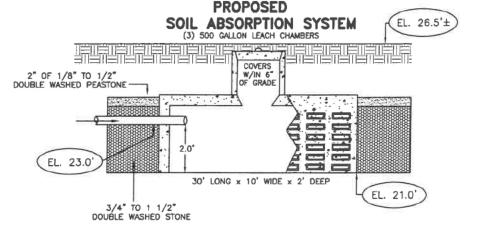
SECTION DETAIL - COMPONENTS

NOT TO SCALE









DESIGN CALCULATIONS

FLOW RATE:

2 BEDROOM DWELLING = 220 G/P/D REQUIRED (110 G/P/D PER BEDROOM x 2 BEDROOMS) NO GARBAGE GRINDER ALLOWED

PROPOSED SEPTIC TANK:

220 G/P/D x 2 = 440 G/P/D REQUIRED USE 1500 GALLON SEPTIC TANK

PROPOSED SOIL ABSORPTION SYSTEM: PERC RATE = <2 MIN/IN - CLASS I SOILSIDEWALL = (30 + 10)(2)(2) = 160 S.F.BOTTOM: (30)(10) = 300 S.F.(160 + 300)(0.74) = 340.4 G/P/D PROVIDEDUSE: (3) 500 GALLON LEACH CHAMBERS W/ STONE AS SHOWN IN DETAIL.

NOTES

- ALL PRECAST COMPONENTS TO BE H-10 RATED. ALL COMPONENTS WITH ANY ANTICIPATED VEHICULAR TRAFFIC TO BE H-20 RATED.
- ELEVATION DATUM IS FROM NAVD 1988.
 MUNICIPAL WATER IS NOT AVAILABLE.
- 4. ALL CONSTRUCTION TO CONFORM WITH 310 CMR 15.000 AND ALL OTHER APPLICABLE LOCAL, STATE AND FEDERAL
- CODES AND REGULATIONS.

 5. INSTALLER/CONTRACTOR TO REVIEW & VERIFY ALL ELEVATIONS AND DETAILS AND REPORT ANY DISCREPANCIES TO DESIGNER PRIOR TO CONSTRUCTION OR ASSUME ALL RESPONSIBILITY.
- 6. INSTALLER/CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SAFE WORK AREA, VERIFING ALL UTILITIES AND NOTIFYING DIG SAFE PRIOR TO CONSTRUCTION.
- 7. ANY CHANGES TO OR DEVIATIONS FROM THIS PLAN MUST BE APPROVED IN WRITING BY J.C. ELLIS DESIGN CO. AND BOARD OF HEALTH.
- BOARD OF HEALTH.

 8. FINISH COVER OVER COMPONENTS IS NOT TO EXCEED 3' PER 310 CMR 15.000.

 9. ALL ABANDONED SEPTIC SYSTEM COMPONENTS TO BE PUMPED DRY AND FILLED WITH CLEAN SAND OR REMOVED AND REPLACED WITH CLEAN SAND.

 10. ALL COMPONENTS TO BE PROVIDED WITH WATERTIGHT ACCESS PORTS WITHIN 6" OF FINISH GRADE.

 11. ALL SEPTIC TANKS, DISTRIBUTION BOXES AND PIPING TO BE INSTALLED WATERTIGHT

- BE INSTALLED WATERTIGHT.

 12. NO KNOWN WELLS EXIST WITHIN 100' OF PROPOSED LEACH AREA. NO KNOWN LEACH AREAS EXIST WITHIN 100' OF PROPOSED WELL.
- 13. THIS IS NOT A CERTIFIED PLOT PLAN AND UNDER NO
- THIS IS NOT A CERTIFIED PLOT PLAN AND UNDER NO CIRCUMSTANCES IS THIS PLAN TO BE USED FOR BUILDING OR ZONING PURPOSES.

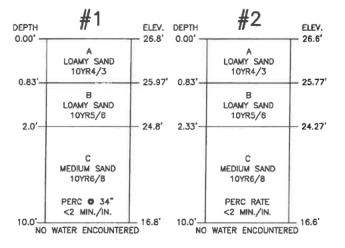
 LEACH AREA TO BE PROVIDED WITH AT LEAST ONE INSPECTION PORT CONSISTING OF A PERFORATED FOUR INCH PIPE PLACED VERTICALLY DOWN INTO THE STONE TO THE NATURALLY OCCURING SOIL OR SAND FILL BELOW THE STONE. THE PIPE SHALL BE CAPPED WITH A SCREW TYPE CAP AND ACCESSIBLE WITHIN 3" OF GRADE.

 CONTRACTOR TO TAKE ALL MEANS NECESSARY (PERFORM FLUSH TESTS ETC.) TO LOCATE AND VERIFY ALL EXISTING BUILDING SEWERS PRIOR TO CONSTRUCTION. ALL EXISTING BUILDING SEWERS TO BE CHANGED, ONLY IF NECESSARY, TO LOCATION AND ELEVATION SPECIFIED.
- AND ELEVATION SPECIFIED.

 16. EXCAVATE ALL UNSUITABLE SOIL, ONLY AS NECESSARY, 5' AROUND AND UNDER S.A.S. DOWN TO C LAYER AND REPLACE WITH CLEAN MEDIUM SAND.
- 17. INSTALL FLOW BARRIER AS SHOWN AROUND S.A.S. FROM EL. 24.5' DOWN TO EL. 22.0'.
- 18. CONTRACTOR TO TAKE ALL MEANS NECESSARY, (USE SHORING, ETC.) TO ENSURE THAT NO DAMAGE OCCURS TO ABUTTING PROPERTY AND EXISTING STRUCTURES.

DEEP HOLE DATA

PERFORMED BY: JASON C. ELLIS, R.S., S.E. WITNESSED BY: COURTNEY WARREN, TRURO BOH TEST DATE: DECEMBER 28, 2023

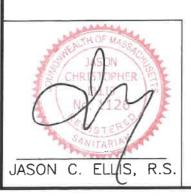


SEPTIC SYSTEM UPGRADE PLAN

J.C. ELLIS DESIGN



P.O. BOX 81 NORTH EASTHAM, MA 02651 (508)240-2220 Email: jason@jcellisdesign.com SUBJECT: 258 ROUTE 6 TRURO, MA PREPARED FOR: CHRISTINE AVILA 258 ROUTE 6 TRURO, MA 02666 ASSESSOR'S MAP 46 PARCEL 14 DATE: DECEMBER 28, 2023 SHEET 2 OF 2





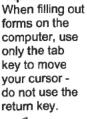
Bureau of Resource Protection - Wetlands

WPA Emergency Certification Form

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



Important:







A.	Emergency	Information
М.	Fillerdench	IIIIOIIIIauoi

Truro Conservation Commission Issuance From:

Issuing Authority

566 Shore Road 1. Site Location:

- Reason for Emergency: restroration of primary dune; proximity to access Road
- SUMCO 3. Applicant to perform work:
- 4. Public agency to perform work or public agency ordering the work to be performed:
- Date of Site Visit:

January 23,2024

End Date*:

* no later than 30 days from start date or 60 days in the case of an Immediate Response Action approved by DEP to address an oil/hazardous material release.

Work to be allowed*:

construction of adrift fence and coir log array relocated further landward than approved under DEP SE #75-1186, with Nourishment to restore grades and allow Coastal Dune to re-develop.

* May not include work beyond that necessary to abate the emergency.



Bureau of Resource Protection - Wetlands

WPA Emergency Certification Form

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

B. Signatures

Certified to be an Emergency by this Issuing Au	tnority.
Signatures:	CARSL GIRAMOS Truin Printed Name
Signature	Printed Name
Signature	Printed Name
Signature	Printed Name
Signature	Printed Name
Signature	Printed Name
Signature	Printed Name
Signature	Printed Name

A copy of this form must be provided to the appropriate DEP Regional Office.

C. General Conditions

- Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Emergency Certification or subject to enforcement action.
- 2. This Emergency Certification does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of property rights.
- 3. This Emergency Certification does not relieve the applicant or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
- 4. Any work conducted beyond that described above, and any work conducted beyond that necessary to abate the emergency, shall require the filing of a Notice of Intent.
- 5. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Emergency Certification at reasonable hours to evaluate compliance with this Certification, and may require the submittal of any data deemed necessary by the Conservation Commission or the Department for that evaluation.
- 6. This Emergency Certification shall apply to any contractor or any other person performing work authorized under this Certification.
- 7. No work may be authorized beyond 30 days from the date of this certification without written approval of the Department.



Bureau of Resource Protection - Wetlands

WPA Emergency Certification Form

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

iling an AOOC to address changes to original	l approval within 60 days of work completion
ining an Accordic address sharings to original	

E. Appeals

The Department may, on its own motion or at the request of any person, review: an emergency certification issued by a conservation commission and any work permitted thereunder; a denial by a conservation commission of a request for emergency certification; or the failure by a conservation commission to act within 24 hours of a request for emergency certification. Such review shall not operate to stay the work permitted by the emergency certification unless the Department specifically so orders. The Department's review shall be conducted within seven days of: issuance by a conservation commission of the emergency certification; denial by a conservation commission of the emergency certification; or failure by a conservation commission to act within 24 hours of a request for emergency certification. If certification was improperly granted, or the work allowed thereunder is excessive or not required to protect the health and safety of citizens of the Commonwealth, the Department may revoke the emergency certification, condition the work permitted thereunder, or take such other action as it deems appropriate.

Emily Beebe

From:

Stan Humphries <stan@ecrwetlands.com>

Sent:

Friday, January 26, 2024 12:54 PM

To:

Emily Beebe: Arozana Davis

Cc:

'Laurie Ferrari'

Subject:

566 Shore Rd., Truro - Emergency Request

Attachments:

Fig. 1 components.pdf

Hi Emily,

On behalf of the Ocean Breeze Condo Trust, ECR requests an Emergency Certification (EC) for the immediate construction of a redesigned shore protection project in the interest of public safety, health and welfare at the above-referenced location. On November 21, 2023 under SE075-1186, an OOC was issued for installation of a drift fence, coir log array, nourishment and plantings to protect a Coastal Dune and buildings with underground utilities. In early January, a coastal storm flattened the primary frontal dune which led to a reevaluation of the project location and design.

We request that the project be constructed 10-15 feet more landward and that the coir log array have a pyramid design with helical anchors (Figure 1). Sand nourishment will be provided after the fence and logs are in place and then planted after the storm season. All materials will be obtained, moved to the site and constructed within 30 days of the EC, if approved.

Thank you for your attention to this matter, Stan Humphries



Stan Humphries Coastal Geologist Mobile: 617.543.1654 Email stan@ecrwetiands.com

26 Union Street j PO Box 4012 Plymouth, MA 02361 www.ecrwetlande.com

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

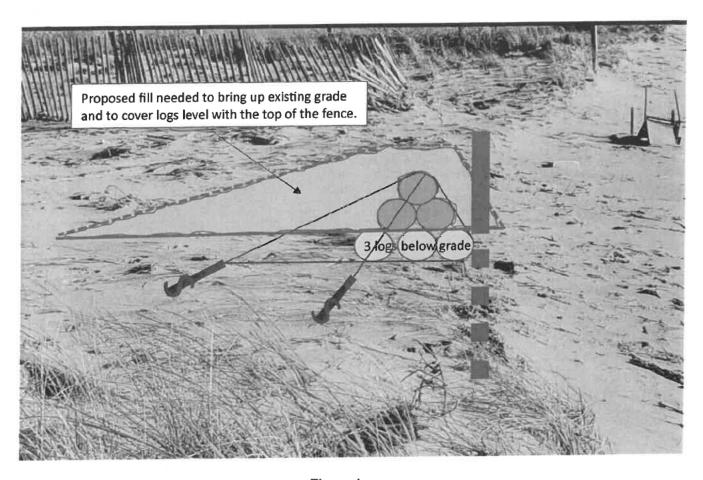


Figure 1

Emily Beebe

From:

Sent:

Emily Beebe Friday, January 26, 2024 3:34 PM Emily Beebe 566 Shore Rd

To:

Subject:





Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Emergency Certification Form Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important:
When filling out
forms on the
computer, use
only the tab
key to move
your cursor -
do not use the

return key.



A.	Emergency	Information			
Iss	uance From:	Truro Conservation Commission Suring Authority	on		
1.	Site Location:	466 Shore Rd			
2	Reason for Emer	gency:			
	bulkhead failure				
3.	Applicant to perfo	orm work: Robert Martin			
4.	Public agency to	perform work or public agency o	ordering the work to be performed:		
5.	Date of Site Visit:	Start Date:	End Date*:		
	1/22/2024	1/22/2024	2/20/2024 * no later than 30 days from start date or 60 days in the case of an Immediate Response Action approved by		
			DEP to address an oil/hazardous material release.		
6.	Work to be allowed	ed*:			
	Repair of damage nourishment.	ed bulkhead to include the instal	lation of pressure treated boards and sand		
			#		
	* May not include w	ork beyond that necessary to abate	the emergency.		
В.	Signatures				
	Certified to be an	Emergency by this Issuing Auth	ority.		
	Signatures:	1 1.			
	Chairman (or designed	hard- fram	01-24-2024 Date		
9					
5					

A copy of this form must be provided to the appropriate DEP Regional Office.



Bureau of Resource Protection - Wetlands

WPA Emergency Certification Form

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

C. General Conditions

- Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Emergency Certification or subject to enforcement action.
- 2. This Emergency Certification does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of property rights.
- 3. This Emergency Certification does not relieve the applicant or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
- Any work conducted beyond that described above, and any work conducted beyond that necessary to abate the emergency, shall require the filing of a Notice of Intent.
- 5. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Emergency Certification at reasonable hours to evaluate compliance with this Certification, and may require the submittal of any data deemed necessary by the Conservation Commission or the Department for that evaluation.
- 6. This Emergency Certification shall apply to any contractor or any other person performing work authorized under this Certification.
- No work may be authorized beyond 30 days from the date of this certification without written approval of the Department.

D	. Special Conditions
	(1) The contractor shall complete the sand nourishment form found on the Conservation Department's webpage. (2) The Applicant shall file a Notice of Intent to address the work post completion.

E. Appeals

The Department may, on its own motion or at the request of any person, review: an emergency certification issued by a conservation commission and any work permitted thereunder; a denial by a conservation commission of a request for emergency certification; or the failure by a conservation commission to act within 24 hours of a request for emergency certification. Such review shall not operate to stay the work permitted by the emergency certification unless the Department specifically so orders. The Department's review shall be conducted within seven days of: issuance by a conservation commission of the emergency certification; denial by a conservation commission of the emergency certification; or failure by a conservation commission to act within 24 hours of a request for emergency certification. If certification was improperly granted, or the work allowed thereunder is excessive or not required to protect the health and safety of citizens of the Commonwealth, the Department may revoke the emergency certification, condition the work permitted thereunder, or take such other action as it deems appropriate.

WPA Emergency Certification
Rev. 01/31/0
Page 2 of 2



Bureau of Resource Protection - Wetlands

WPA Emergency Certification Form Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important: When filling out forms on the computer, use only the tab





A.	Emergency	Information			
lee	uance From:	Truro Conservation Commiss	sion		
100	adilioo i roiii.	Issuing Authority 416 Shore Rd			
1.	Site Location:	410 Ollole Ita			
2	Reason for Eme	gency:			
	bulkhead failure				
		Cody A. Mercurio			
3.	Applicant to perfe	orm work:			
4.	Public agency to	perform work or public agency	ordering the work to be performed:		
5.	Date of Site Visit	Start Date:	End Date*:		
•	1/10/2024	1/11/2024	1/13/2024		
	111012024	W.W.Zoz	* no later than 30 days from start date or 60 days in the case of an Immediate Response Action approved by		
			DEP to address an oil/hazardous material release.		
6.	Work to be allow	Work to be allowed*:			
	Repair of damage yards of sand no	ed bulkhead to include the instaurishment.	allation of pressure treated boards and cubic		
	* May not include work beyond that necessary to abate the emergency.				
В.	Signatures				
	Certified to be an	Emergency by this Issuing Aut	thority.		
	Signatures: Jung low mi		1-11-24 Date		
	Chairman (or désigne	е)	5410		
			_		

A copy of this form must be provided to the appropriate DEP Regional Office.



Bureau of Resource Protection - Wetlands

WPA Emergency Certification Form

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

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- 2. This Emergency Certification does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of property rights.
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D. S	Special Conditions
	ne contractor shall complete the sand nourishment form found on the Conservation Department's ebpage.
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WPA Emergency Certification
Rev. 01/31/0
Page 2 of 2



Bureau of Resource Protection - Wetlands

WPA Emergency Certification Form Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Emergency Information

Important: When filling out forms on the computer, use only the tab key to move do not use the





Α.	Linergency	IIIOIIIIatioii	
lss	uance From:	Truro Conservation Commission Issuing Authority	
1.	Site Location:	416 Shore Rd	
2	Reason for Emer	gency:	
	bulkhead failure		
3.	Applicant to perfo	orm work: Cape Cod Excavating	
4.	Public agency to	perform work or public agency order	ing the work to be performed:
5.	Date of Site Visit:	Start Date:	End Date*:
	1/10/2024	1/25/2024	2/23/2024 no later than 30 days from start date or 60 days in the case of an Immediate Response Action approved by DEP to address an oil/hazardous material release.
6.	Work to be allowe	ed*: ed bulkhead along with sand nourishi	ment behind the wall.
	* May not include w	ork beyond that necessary to abate the e	emergency.
В.	Signatures		
	Certified to be an	Emergency by this Issuing Authority.	
(Signatures:	ent-lawin	1-30-2024 Date
3			Y
			<u> </u>

A copy of this form must be provided to the appropriate DEP Regional Office.



Bureau of Resource Protection - Wetlands

WPA Emergency Certification Form

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

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- No work may be authorized beyond 30 days from the date of this certification without written approval of the Department.

D	. Special Conditions
	(1) The contractor shall complete the sand nourishment form found on the Conservation Department's webpage. (2) A NOI shall be filed to address the work after it has been completed.

E. Appeals

The Department may, on its own motion or at the request of any person, review: an emergency certification issued by a conservation commission and any work permitted thereunder; a denial by a conservation commission of a request for emergency certification; or the failure by a conservation commission to act within 24 hours of a request for emergency certification. Such review shall not operate to stay the work permitted by the emergency certification unless the Department specifically so orders. The Department's review shall be conducted within seven days of: issuance by a conservation commission of the emergency certification; denial by a conservation commission of the emergency certification; or failure by a conservation commission to act within 24 hours of a request for emergency certification. If certification was improperly granted, or the work allowed thereunder is excessive or not required to protect the health and safety of citizens of the Commonwealth, the Department may revoke the emergency certification, condition the work permitted thereunder, or take such other action as it deems appropriate.

Arozana Davis

From:

Ken Shapiro <

Sent:

Thursday, January 25, 2024 10:38 AM

To:

Arozana Davis Emily Beebe

Cc: Subject:

RE: 416 Shore Rd Update

Hi Arozana-

Cape Cod Excavating is going to dig behind the wall to properly straighten it and brace the wall. Once that is completed he will backfill and we will provide you with the amount of backfill.

Thank you for your help.

Ken Shapiro

From: Arozana Davis <ADavis@truro-ma.gov> Sent: Monday, January 22, 2024 10:51 AM

To: Ken Shapiro

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: 416 Shore Rd Update

Good Morning Ken,

Just wanted to see if there was an update with regards to the repair of your bulkhead and the rest of the required nourishment?

Best,

Arozana



PHONE:

508-214-0202

EMAIL:

adavis@truro-ma.gov

WEB:

www.truro-ma.gov

ADDRESS

Town of Truro

24 Town Hall Rd PO Box 2030

Truro, MA 02667







TOWN OF TRURO

Conservation Commission

24 Town Hall Road P.O. Box 2030, Truro MA 02666 JAN 18 2824

APPLICATION FOR	ADMINISTRATIVE	REVIEW PERMIT
-----------------	-----------------------	----------------------

PERMIT FEE \$20
Applicant Name: Physica Calling Mayre Bolding Telephone:
Email address:
Owner Name: The Charles of the property, written consent to the work MUST b
Application)
Address of subject property: 542 Shoke Rd Map: Parcel: 6
Description of proposed work. he was a constant to the things of
to the porch and replace Spiral Stairs Total Lost from the 1/13/245 form
Proximity to Resource Areas: neg get until June 15th 2024
CRITERIA FOR ADMINISTRATIVE REVIEW (AR) PERMITS
<u>Vegetation Projects</u> :
 No removal of vegetation <u>within</u> any inland or coastal wetland resource.
No uprooting of vegetation.
clear cutting.
is demonstrated to be necessary, e.g., to protect
afety, traffic visibility, etc.
, i.e., an area to be planted with native species of trees
() - do
tagged for inspection.
ry is required or proposed.
rojects:
y wetland resource except for minimal projects with the
on Agent.
uction is more than 50' from the edge of resource area.
ery is required or proposed.
shall be concrete blocks, sono tubes, diamond piers

Only minimal projects such as biomimicry, sand nourishment, beach grass and planting of native species shall be allowed under this permit

ess than 160 square feet.

f existing structures remain within the same footprint.

Procedure:

- The fee shall be submitted with the Administrative Review Application.
- The Agent shall conduct a site visit, at which time the proposed project must be clearly defined in the field with stakes. Trees shall be flagged.

- If the Agent determines that all of the conditions of this Policy are met, the Agent may approve the Application. If the conditions of this policy are not met; the application is incomplete; or the field ID is inadequate the application is denied.
- If the Agent approves the application, such approval must be ratified by the Truro Conservation Commission prior to the issuance of this permit and prior to the commencement of any work.
- Any Property Owner, contractor or other agent of the owner performing any work
 pursuant to an Administrative Review permit shall have a copy of the permit
 available at the site at all times during the period that the work is being
 performed.
- Upon approval and ratification by the Commission, an Administrative Permit shall issue.
- The applicant shall notify the Commission prior to the start of the work, and must complete the work within thirty (30) days of issuance of the permit, unless otherwise permitted by the Commission.
- The Conservation Agent shall inspect the property to verify that the work completed is within the scope of the Approved Application.
- Any work beyond the scope of the approved Administrative Review shall be subject to enforcement action.
- NOTE: Use of town property for beach access or staging of construction materials requires a permit issued by the Board of Selectmen.

By signing this permit application, you are acknowledging that you have read and understand the terms as stated herein. You are also aware that no work shall go forward until the permit has been issued by the Conservation Commission.

Signature of Commission Chair or Agent:	Date:
Conservation Commission Review: Meeting Date:	Permit Approved: Ves No
Agent's Comments Storm damage from Of for Af- nourishment/pla Admaged Stairs & repairs Site Inspection Date: 1/14/2024 Application Approved: X	
FOR OFFICE USE ONLY:	. 7

Man Roll, Pat Callina 1/18/24 (Signature of Applicant) (Date)





WATERWAY



January 19, 2024

Email/Overnight Mail

Conservation Commission TOWN OF TRURO

JAN 22 2024

Truro Conservation Commission Town Hall 24 Town Hall Road Truro, MA 02666

Re:

Application for Administrative Review Permit

[LEC File #HM\20-153.01]

544 Shore Road Map 7, Parcel 5 (1-11) Truro, Massachusetts

Dear Members of the Commission:

On behalf of the Applicant, Baybeach Townhomes Condominium Trust/Association, LEC Environmental Consultants, Inc., (LEC) is submitting the attached Application for Administrative Review Permit for emergency measures to protect the exposed foundation of the existing condominium building resulting from significant erosion/storm damage. The Applicant is proposing to install approximately 200 temporary sandbags along the exposed foundation/pile supports on the easterly end of the building. The sandbags will be covered with sand nourishment. Between 50-150 cubic yards of clean, compatible sand nourishment will be installed and the sand drift fence will be repaired in place. The temporary sandbags will remain in place until the end of February or as otherwise authorized by the Conservation Commission. Work is scheduled to commence on January 22, 2024.

Thank you for your assistance in this matter. The Applicant will remain in communication with the Conservation office to review any changes to existing conditions. Please do not hesitate to reach out with questions or comments to 508-746-9491/bmadden@lecenvironmental.com.

Sincerely,

LEC Environmental Consultants, Inc.

Brian T. Madden

Senior Wildlife/Wetland Scientist

www.lecenvironmental.com



TOWN OF TRURO

Conservation Commission

24 Town Hall Road P.O. Box 2030, Truro MA 02666 Conservation Commission
TOWN OF TRUBO

JAN 22 2024

APPLICATION FOR ADMINISTRATIVE REVIEW PERMIT

D) (A) [] D

<u>P</u>]	ERI	<u>MIT</u>	FEE	<u>\$20</u>

Applicant Name: Baybeach Townhomes Condo. Trust/Assoc.	Telephone: 50	08-746-9491 (LEC)
Email address: bmadden@lecenvironmental.com (c/o LEC)		
Owner Name:	_ Telephone:	
(If the applicant is not the owner of the property, written consent to t Application.)		
Address of subject property: 544 Shore Road	Map: 7	Parcel: 5 (1-11)
Description of proposed work: Emergency protection of expose	ed foundation throu	gh installation of
approx. 200 sand bags, 50-150 cubic yards of sand nourishment, and	d repair of sand drif	t fencing.
Proximity to Resource Areas: Within Coastal Dune/Coastal Bea	ach	

CRITERIA FOR ADMINISTRATIVE REVIEW (AR) PERMITS

Vegetation Projects:

- No removal of vegetation within any inland or coastal wetland resource.
- No uprooting of vegetation.
- No mowing to the ground or clear cutting.
- Any proposed tree removal is demonstrated to be necessary, e.g., to protect existing structures, public safety, traffic visibility, etc.
- Mitigation may be required, i.e., an area to be planted with native species of trees
 or shrubs.
- Trees for removal must be tagged for inspection.
- · No excavation by machinery is required or proposed.

Sheds and Other Construction Projects:

- No construction within any wetland resource except for minimal projects with the consent of the Conservation Agent.
- Any proposed new construction is more than 50' from the edge of resource area.
- No excavation by machinery is required or proposed.
- Foundation for structure shall be concrete blocks, sono tubes, diamond piers
- Repairs or replacement of existing structures remain within the same footprint.
- New structures must be less than 160 square feet.
- Only minimal projects such as biomimicry, sand nourishment, beach grass and planting of native species shall be allowed under this permit

Procedure:

- The fee shall be submitted with the Administrative Review Application.
- The Agent shall conduct a site visit, at which time the proposed project must be clearly defined in the field with stakes. Trees shall be flagged.

- If the Agent determines that all of the conditions of this Policy are met, the Agent may approve the Application. If the conditions of this policy are not met; the application is incomplete; or the field ID is inadequate the application is denied.
- If the Agent approves the application, such approval must be ratified by the Truro Conservation Commission prior to the issuance of this permit and prior to the commencement of any work.
- Any Property Owner, contractor or other agent of the owner performing any work pursuant to an Administrative Review permit shall have a copy of the permit available at the site at all times during the period that the work is being performed.
- Upon approval and ratification by the Commission, an Administrative Permit shall issue.
- The applicant shall notify the Commission prior to the start of the work, and must complete the work within thirty (30) days of issuance of the permit, unless otherwise permitted by the Commission.
- The Conservation Agent shall inspect the property to verify that the work completed is within the scope of the Approved Application.
- Any work beyond the scope of the approved Administrative Review shall be subject to enforcement action.
- NOTE: Use of town property for beach access or staging of construction materials requires a permit issued by the Board of Selectmen.

By signing this permit application, you are acknowledging that you have read and understand the terms as stated herein. You are also aware that no work shall go forward until the permit has been issued by the Conservation Commission.

1/19/24

(Date)

POR OFFICE DRE ONLY.	~
Agent's Comments nounshment Fenging Can be done under	The
Agent's Comments nounshment tenang can be done under existing RDA approval. AR is for the sand bags.	
Children of Proceedings .	
Site Inspection Date: //16/2024 Application Approved: Yes No	
Conservation Commission Review: Meeting Date:Permit Approved: Yes No	
Conditions:	
11 11 1 21 21 201	
Signature of Commission Chair or Agent. and Livard- Inuin Date: 01-24 2624	

Bud Madle

(Signature of Applicant)

NOV 13 2023

60-day request

EXTENSION REQUEST

PERMIT # 2023- 22



TOWN OF TRURO

Conservation Commission

24 Town Hall Road P.O. Box 2030, Truro MA 02666

APPLICATION FOR ADMINISTRATIVE REVIEW PERMIT

PERMIT FEE \$20

Applicant Name: Jeff Perilli	Telephone:	
Email address		
Owner Name: Jeff Perilli	Telephone:	
(If the applicant is not the owner of the property, written cons Application.)	sent to the work MUST oe	attached to this
Address of subject property: 618 Shore Rd: Unit 6	Map: 5	Parcel: 13-6
Description of proposed work: Install patio in future develo	pment area as approved unde	r SEO75-1002.
Drylaid pervious pavers covering approximately 10x18 area with walk	way to front door. Similar to ur	nit 5 next door.
Proximity to Resource Areas: Barrier beach, LSCSF, Coasta	10	

CRITERIA FOR ADMINISTRATIVE REVIEW (AR) PERMITS

Vegetation Projects:

- No removal of vegetation within any inland or coastal wetland resource.
- No uprooting of vegetation.
- No mowing to the ground or clear cutting.
- Any proposed tree removal is demonstrated to be necessary, e.g., to protect existing structures, public safety, traffic visibility, etc.
- Mitigation may be required, i.e., an area to be planted with native species of trees or shrubs.
- Trees for removal must be tagged for inspection.
- No excavation by machinery is required or proposed.

Sheds and Other Construction Projects:

- No construction within any wetland resource except for minimal projects with the consent of the Conservation Agent.
- Any proposed new construction is more than 50' from the edge of resource area.
- No excavation by machinery is required or proposed.
- · Foundation for structure shall be concrete blocks, sono tubes, diamond piers
- Repairs or replacement of existing structures remain within the same footprint.
- New structures must be less than 160 square feet.
- Only minimal projects such as biomimicry, sand nourishment, beach grass and planting of native species shall be allowed under this permit

Procedure:

- The fee shall be submitted with the Administrative Review Application.
- The Agent shall conduct a site visit, at which time the proposed project must be clearly defined in the field with stakes. Trees shall be flagged.

- If the Agent determines that all of the conditions of this Policy are met, the Agent
 may approve the Application. If the conditions of this policy are not met; the
 application is incomplete; or the field ID is inadequate the application is denied.
- If the Agent approves the application, such approval must be ratified by the Truro Conservation Commission prior to the issuance of this permit and prior to the commencement of any work.
- Any Property Owner, contractor or other agent of the owner performing any work
 pursuant to an Administrative Review permit shall have a copy of the permit
 available at the site at all times during the period that the work is being
 performed.
- Upon approval and ratification by the Commission, an Administrative Permit shall issue.
- The applicant shall notify the Commission prior to the start of the work, and must complete the work within thirty (30) days of issuance of the permit, unless otherwise permitted by the Commission.
- The Conservation Agent shall inspect the property to verify that the work completed is within the scope of the Approved Application.
- Any work beyond the scope of the approved Administrative Review shall be subject to enforcement action.
- NOTE: Use of town property for beach access or staging of construction materials requires a permit issued by the Board of Selectmen.

By signing this permit application, you are acknowledging that you have read and understand the terms as stated herein. You are also aware that no work shall go forward until the permit has been issued by the Conservation Commission.

Site Inspection Date: 11/15/23 Application Approved: Yes No
Conservation Commission Review: Meeting Date: 12/4/2023 Permit Approved: Yes No
Signature of Commission Chair or Agent: Cwaren Date: 12/5/2023

(Signature of Applicant)



TOWN OF TRURO CONSERVATION COMMISSION

P.O. Box 2030 Truro MA 02666-0630

Conservation Commission Meeting Minutes: January 8, 2024

<u>Commissioners Present:</u> Chair Carol Girard-Irwin; Commissioners Clint Kershaw & Diane Messinger were present in person. Vice Chair Linda Noons-Rose & Commissioner Bob White were present virtually. <u>Others Present</u>: Emily Beebe, Conservation Agent; Courtney Warren, Assistant Conservation Agent.

This was hybrid meeting with both in-person and remote participants. Chair Carol Girard-Irwin called the meeting and public hearings to order at 5:04 pm and provided the virtual meeting instructions.

Notice of Intent: 522 Shore Road, Sutton Place Condominium (SE#75-1187): coastal stabilization; Barrier Beach, Coastal Dune, and Land Subject to Coastal Storm Flowage. (Map 7, Parcel 8) This matter was continued from 12/4/2023. Representative Stan Humphries shared four figures: the original proposal and three more drawings (2, 2a, and 3) that depicted various increased nourishment options. Commissioner Clint Kershaw questioned why not also add a "natural" barrier to the artificial one, and he suggested that the project include extending the sturdy drift fence from property line to property line. Stan Humphries replied that the intent of the proposed project was to protect the infrastructureand those units that fronted the beach, not to protect the bare dune, due to the cost. He did suggest that the abutting property (Ebb Tide) might be interested in a combined project. The Agent noted that the local regulations require a 25-foot setback from abutting property lines for fencing projects. If Ebb Tide would be interested in continuing the fence, that would be a separate project. Chair Carol Girard-Irwin asked if the Commission could approve all of the options so that they could start with option 2 or 2a and then do option 3 if necessary. Commissioner Linda Noons-Rose agreed with that idea but also suggested that they include tapered sand nourishment beyond the ends of the fencing. Commissioner Diane Messinger wanted to make sure that all nourished areas would be planted with beach grass to which Stan Humphries confirmed that each alternative included planting the entire area. The Agent asked if all options were realistically on the table and also suggested that all three could be allowed. There was then discussion about managing foot traffic and furniture placement to give the restored area the best chance of success. After more discussion, the Commission decided to approve option 2a with the requirement for ongoing maintenance. Other conditions include: the NHESP conditions, quarterly site photos be submitted to the Conservation department, a 45-degree sand nourishment tie-in ("flare") from the sturdy fence to the existing dune along with jute netting and beach grass plantings; all access pathways/usage to be the same as the previous order, but using 4' snow fence to demarcate the paths, and the use plan would be evaluated after 3 years. Motion: Commissioner Clint Kershaw moved to approve option 2a with conditions; Second: Chair Carol Girard-Irwin; Vote: 5-0; the motion passed.

Notice of Intent: 432 Shore Road Unit 8, Travis & Anne Zukowski (SE#75-1191): renovate existing building onto flood compliant foundation with two additions to footprint;

Barrier Beach, Coastal Dune, Land Subject to Coastal Storm Flowage. (Map 9, Parcel 8.8) This matter was continued from 12/4/2023 and the applicant has requested a continuation to the February 5, 2024 meeting. Motion: Chair Carol Girard-Irwin moved to continue the hearing until February 5, 2024. Second: Commissioner Diane Messinger; Vote: 5-0; the motion passed.

Notice of Intent: 402 Shore Road, Kevin Shea (SE#75-1193): install seasonal beach access stairs within a shared easement with Ms. Murtagh; Barrier Beach, Coastal Dune, Land Subject to Coastal Storm Flowage. (Map 10, Parcel 22) Attorney Stephanie Keefer of Smolak & Vaughn represented Julie Murtagh. The work is to take place on 402 Shore Road, owned by Kevin Shea. They propose to install removable aluminum stairs to the beach from an existing bulkhead. These stairs would be completely removable and would be removed at the end of the season. An easement across 402 Shore Rd to access the stairs is part of a 2023 judgment from the land court. Chair Carol Girard-Irwin asked for the specifics of the judgment because of the confusion over what the stakes on the site represented. The attorney asserted the application was for the stairs. The chair pointed out that the Commission has jurisdiction over the Coastal Dune and needs to know where the proposed path will be. Attorney Keefer responded that they are not proposing any activity and that the stakes are in the area where the easement right exists. Commissioner Clint Kershaw asked if that meant the area where they will be walking. The answer was yes. Attorney Colleen Cook joined the conversation and stated that the Land Court had made a decision, but no final judgment. A plan was approved by the Land Court and a surveyor placed the stakes. The Agent stated that more supporting information was needed. Applicant Julie Murtagh described how they have been using a path to the beach for many years. Property owner Kevin Shea stated that the path was defined by the end of the old motel building that used to be on the property. Chair Carol Girard-Irwin stated that the Commission would be continuing this matter because they need more information from the Land Court including a better plan and will need review by Town Counsel. Motion: Chair Carol Girard-Irwin moved to continue the hearing until February 5, 2024.; Second: Clint Kershaw; Vote: 5-0; the motion passed.

Notice of Intent: 15 Avocet Road, Richard Summers (SE#75-1194): addition & deck; Buffer Zone to a Coastal Bank. (Map 39, Parcel 222) Representative Laura Schofield described the property and the proposed project which is a small addition and deck. A floor and an exterior wall will be added to enclose an existing 24 sq ft area under the overhang of the roof. The new 45 sq ft deck will be constructed over an existing brick area with the brick to remain in place. No changes to the septic system are required. Construction access will be from the existing driveway and walkway. A dry well is proposed as are plantings on the water side of the house. Commissioner Clint Kershaw asked if the homeowner would then want to cut those trees when they grow to block the view, but Laura Schofield answered no. Commissioner Bob White and Linda Noons-Rose both indicated that they had no issues since the work would be occurring in already disturbed areas. Motion: Commissioner Clint Kershaw moved to approve the filing as presented; Second: Linda Noons-Rose; Vote: 5-0; the motion passed.

Notice of Intent: 17 Coast Guard Road, Outer Shore Nominee Trust (SE#75-1195): restoration of beach stairs; Coastal Bank, Coastal Beach, Land Subject to Coastal Storm

Flowage. (Map 34, Parcel 3) Catherine Ricks from Tighe & Bond represented the proposal to repair and replace-in-kind a set of stairs that is set into the Coastal Bank. Some deteriorated steps are proposed to be replaced but there is no plan to change the handrails at this time. Commissioner Linda Noons-Rose asked what percentage of the stairs would be changed because she noted that it was currently stable and worried that taking it apart would lead to the need replace the whole thing. Christine Ricks replied that there are some rotted stairs near the bottom and some stringers near the bottom that need to be replaced. The Agent asked if the bottom set could be removable. They had not looked into that option. Commissioner Bob White noted that the limit of work had not been staked and pointed out that since the bank was so well vegetated, they would like to make sure there is a tight work limit to minimize disturbance. He also asked about plans for resetting any pipes that hold up the rope railing. The engineer stated that it did not appear that any needed to be replaced at this time. The Agent requested more information about the proposed limit of work, detail on how many treads would be replaced, a plan for replacement of stringers, and a protocol for resetting any support pipes. Commissioner Clint Kershaw suggested that perhaps the support pipes could be extended rather than removed. Christine Ricks requested a continuance until the February 5, 2024 meeting. Motion: Commissioner Diane Messinger moved to continue the hearing until February 5, 2024.; Second: Clint Kershaw; Vote: 5-0; the motion passed.

Notice of Intent: 4 River View Road, Stephen & Sharon Patrice: landscaping; Riverfront Area & Buffer Zone to a Coastal Bank. (Map 50, Parcel 266) Landscaper Ethan Poulin described the proposal which includes widening the road/driveway, replacing gravel, adding stepping stones in various locations, removal/replacement of two retaining walls and installation of a new section of driveway, and removal of invasives and revegetation with native species. Chair Carol Girard-Irwin noted that the property was not staked and that they are particularly interested in the location of the top of the Coastal Bank and the edge of the Riverfront area as well as the proposed limit of work. There was discussion about the driveway as well as possibly swapping the location of the path with the planting area. Commission Linda Noons-Rose noted a healthy growth of bearberry about 10 ft from the deck and suggested bringing the limit of work in to protect that area. The Agent suggested that a site visit with Ethan Poulin and the Commission would be useful. Since the site was not staked, the hearing will need to be continued until the February 5, 2024 meeting. Motion: Commissioner Clint Kershaw moved to continue the hearing until February 5, 2024; Second: Chair Carol Girard-Irwin; Vote: 5-0; the motion passed.

Request for Determination of Applicability: 14 Salt Marsh Lane, Anna Poor: building sewer line and abandonment of cesspool; Buffer Zone to a Coastal Bank. (Map 54, Parcel 7) Jason Ellis represented this cesspool upgrade. There are two cesspools and a sewer line in jurisdiction. The cesspools will be filled and abandoned, and a new sewer line will be installed. Motion: Commissioner Clint Kershaw moved for a negative three determination; Second: Linda Noons-Rose; Vote: 5-0; the motion passed.

Request for Determination of Applicability: 40 South Pamet Road, Benoit & Elizabeth Allehaut: reduction in scope of work to a previously approved Order of Conditions; Riverfront Area, Land Subject to Coastal Storm Flowage, Buffer Zone to a

Bordering Vegetated Wetland and Coastal Bank. (Map 51, Parcel 40) Attorney Ben Zehnder was at the meeting to represent this request. The applicant has an existing order of conditions for work at the site and proposes to reduce the scope of that project. Because this is not an unanticipated change that would qualify for an amended order of conditions and is too large for a simple field change, the applicants have filed an RDA. Although not required for an RDA, abutters have also been notified. This proposal has been through zoning, planning, and historic and all work will be within the existing screened porch. Motion: Commissioner Clint Kershaw moved for a negative two determination; Second: Chair Carol Girard-Irwin; Vote: 5-0; the motion passed.

Extension Request: MassDOT, SE# 75-0951- request for a 3-year extension for maintenance; Motion: Commissioner Clint Kershaw moved to approve a three-year extension; Second: Diane Messinger; Vote: 5-0; the motion passed.

<u>Field Change:</u> 4 Kill Devil Road, SE# 75-1102- remove elevated wood access walkway; The applicant has an order of conditions for replacement of the stairs that was recently extended. The applicant would like to only replace the stairs without doing the elevated walkway. <u>Motion</u>: Chair Carol Girard-Irwin moved to approve the field change; Second: Diane Messinger; Vote: 5-0; the motion passed.

<u>Certificates of Compliance</u>: (1) 4 Rolling Hills Road, SE# 75-1117; (2) 15 Uncle Irv's Way, SE# 75-1132; (3) 16 Great Pond Road, SE# 75-0892 The three certificates of compliance were voted on as a group. <u>Motion</u>: <u>Commissioner Diane Messinger moved to approve the certificates of compliance.</u>; <u>Second</u>: <u>Clint Kershaw</u>; <u>Vote</u>: 5-0; the motion passed.

<u>Administrative Review application</u>- 334 Shore Road, Emergency Nourishment ratification; <u>Motion</u>: Commissioner Clint Kershaw moved to ratify the emergency nourishment request; Second: Diane Messinger; Vote: 5-0; the motion passed.

Minutes: <u>Motion</u>: Chair Carol Girard-Irwin moved to approve the minutes from November 6, 2023 and December 4, 2023.; <u>Second</u>: Commissioner Bob White; <u>Vote</u>: 5-0; the motion passed.

Commissioner Diane Messinger moved to adjourn the meeting; Second: Commissioner Clint Kershaw; Vote: 5-0-0; the motion passed.

The meeting was adjourned at 7:20 PM.

Respectfully Submitted by Courtney Warren