



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner



45

February 17, 2023

His Excellency, Governor Christopher T. Sununu
 and The Honorable Council
 State House
 Concord, NH 03301

REQUESTED ACTION

Approve Lionel R. Labonte Revocable Trust's request to perform the following work on Squamscott River in Newfields pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2022-02963, and in accordance with RSA 482-A:3. No comments were submitted by the Newfields Conservation Commission regarding the project as proposed.

Impact 96 square feet (SF) in the previously developed upland tidal buffer zone and 521 SF of tidal wetlands to remove an existing tidal docking structure consisting of a 6 foot by 12 foot permanent access ramp and 6 foot by 25 foot fixed pier that was damaged by ice floes and construct a new tidal docking structure consisting of a 6 foot by 16 foot permanent access ramp and a 6 foot by 36 foot fixed pier connected to a 3 foot by 35 foot ramp connected to a 10 foot by 20 foot float with associated float stops and anchors. The overall length of this docking structure, seaward of the highest observable tide line, is 81 feet, on 218 feet of frontage along the Squamscott River in Newfields.

1. NHDES imposed the following conditions as part of this approval:
 1. All work shall be done in accordance with approved plan sheets C1, titled "Existing Conditions Plan," and C2, titled "NH DES Permit Plan," dated August 2022, and revised through September 21, 2022, and received by the NH Department of Environmental Services (NHDES) on October 17, 2022, and plan sheet D1, titled "Dock Details," dated August 2022, and revised through December 8, 2022, by Ambit Engineering, Inc., and received by the NH Department of Environmental Services (NHDES) on December 15, 2022, in accordance with Env-Wt 307.16.
 2. This permit shall not be effective until the permittee records this permit at the Rockingham County Registry of Deeds as required by RSA 482-A:3, VI. Any limitations or conditions in the permit so recorded shall run with the land beyond the expiration of the permit. The permittee shall provide the NHDES with a copy of the permit stamped by the registry with the book and page and date of receipt, in accordance with New Hampshire Administrative Rule Env-Wt 314.02(b) and (c).
 3. The ramp and float portions of residential tidal docks shall be seasonal and removed from the water during the non-boating season, in accordance with Env-Wt 606.06(b).
 4. Tidal docking installation shall be done by barge or upland to prevent the driving of construction equipment in or through tidal waters/wetlands or on the bottom of the inter-tidal zone, in accordance with Env-Wt 606.05(b).
 5. Tidal docking construction shall be done in accordance with the standard conditions in Env-Wt 307.

www.des.nh.gov

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095
 NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588
 TDD Access: Relay NH 1 (800) 735-2964

6. Heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit, in accordance with Env-Wt 307.15(a).
7. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas and in accordance with Env-Wt 307.15.
8. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
9. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
10. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.

EXPLANATION

NHDES approved this project on January 14, 2023. NHDES supported its decision with the following findings:

1. This project is classified as a major project per Rule Env-Wt 606.17(a)(1), for all new overwater structure construction in tidal waters/wetlands.
2. On December 15, 2022, the department received correspondence from the Natural Heritage Bureau (NHB) dated October 24, 2022, stating that "[b]ased on the information [provided by the applicant, the NHB feels] that the impacts on the [identified exemplary natural communities] have been minimized to the greatest extent practicable for the proposed project."
3. No comments were received by NHDES from the Newfields Conservation Commission about this application.
4. On October 26, 2022, the Department received correspondence from the Exeter-Squamscott River Local Advisory Committee (ESRLAC) stating, "ESRLAC supports the application as presented and requests a condition of the approval be that work in the river takes place within the time frame set by NH Fish and Game to protect migratory fish."
5. No comments were received by NHDES from the NH Fish and Game Department (NHF&G) about this project regarding time of year restrictions as threatened or endangered fish or wildlife species were not identified in the vicinity of the project by the NHB Datacheck report (NHB22-2538), thus the department has no authority to impose the requested time of year restriction for construction.
6. On October 17, 2022, the applicant obtained a statement from the Pease Development Authority, Division of Ports and Harbors regarding the projects impact on navigation and passage stating, "[w]e examined the proposed site and found that the structure will have no negative effect on navigation in the channel," per Rule Env-Wt 603.09.
7. NHDES finds that the requirements for a public hearing, as established in RSA 482-A, do not apply as the project will not have a significant environmental impact, as defined in New Hampshire Administrative Rule Env-Wt 104.19, on the resources protected by RSA 482-A, and, is not of substantial public interest, as defined in New Hampshire Administrative Rule Env-Wt 104.32.

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8. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100-1000. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100-1000 were requested or approved under this permit action.

NHDES Wetlands Bureau permit #2022-02963 application documents are enclosed for review by the Governor and the Executive Council in consideration of this request and in accordance with RSA 482-A:3, II(a), as it is a major project located in New Hampshire public waters.

We respectfully request your approval of this item.


Robert R. Scott
Commissioner



**STANDARD DREDGE AND FILL
WETLANDS PERMIT APPLICATION**
Water Division/Land Resources Management
Wetlands Bureau
Check the Status of your Application



RSA/Rule: RSA 482-A/Env-Wt 100-900

APPLICANT'S NAME: Lionel R. Labonte TrustTOWN NAME: Newfields

RECEIVED Administrative OCT 17 2022 Only NHDES LAND RESOURCES MANAGEMENT	INCOMPLETE Administrative OCT 17 2022 Only	COMPLETE Use OCT 17 2022	File No: <u>2022-02963</u>
			Check No: <u>4486</u>
			Amount: <u>\$ 22,580</u>
			Initials: <u>RS</u>

A person may request a waiver of the requirements in Rules Env-Wt 100-900 to accommodate situations where strict adherence to the requirements would not be in the best interest of the public or the environment but is still in compliance with RSA 482-A. A person may also request a waiver of the standards for existing dwellings over water pursuant to RSA 482-A:26, III(b). For more information, please consult the Waiver Request Form.

SECTION 1 - REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05; RSA 482-A:3, I(d)(2))

Please use the Wetland Permit Planning Tool (WPPT), the Natural Heritage Bureau (NHB) Data Check Tool, the Aquatic Restoration Mapper, or other sources to assist in identifying key features such as: priority resource areas (PRAs), protected species or habitats, coastal areas, designated rivers, or designated prime wetlands.

Has the required planning been completed?	☒ Yes ☐ No
Does the property contain a PRA? If yes, provide the following information:	☒ Yes ☐ No
Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&G) and NHB agreement for a classification downgrade) or a Project-Type Exception (e.g. Maintenance or Statutory Permit-by-Notification (SPN) project)? See Env-Wt 407.02 and Env-Wt 407.04.	☐ Yes ☒ No
- Protected species or habitat? - If yes, species or habitat name(s): <u>salt marsh systems, subtidal system, tundra alkali grass</u> - NHB Project ID #: <u>22-2538</u>	☒ Yes ☐ No
Bog?	☐ Yes ☒ No
Floodplain wetland contiguous to a tier 3 or higher watercourse?	☒ Yes ☐ No
Designated prime wetland or duly-established 100-foot buffer?	☐ Yes ☒ No
Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	☒ Yes ☐ No
Is the property within a Designated River corridor? If yes, provide the following information:	☐ Yes ☒ No
- Name of Local River Management Advisory Committee (LAC): <u> </u> - A copy of the application was sent to the LAC on Month: <u> </u> Day: <u> </u> Year: <u>N/A</u>	

lrm@des.nh.gov or (603) 271-2147

NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

www.des.nh.gov

For dredging projects, is the subject property contaminated? • If yes, list contaminant: <u> </u>	☒ Yes ☒ No
Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	☒ Yes ☒ No
For stream crossing projects, provide watershed size (see WPPT or Stream Stats): <u>N/A</u>	
SECTION 2 - PROJECT DESCRIPTION (Env. Wt. 311:04(i))	
Provide a brief description of the project and the purpose of the project, outlining the scope of work to be performed and whether impacts are temporary or permanent. DO NOT reply "See attached"; please use the space provided below.	
The project proposes the construction of a tidal docking structure consisting of a 6' x 96' accessway, a 6' x 36' fixed wood pier, a 3' x 35' gangway and a 10' x 20' float totaling 72 sq. ft. of permanent impact to the previously developed 100' Tidal Buffer Zone and 521 sq. ft. of permanent impact to tidal wetlands.	
SECTION 3 - PROJECT LOCATION	
Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.	
ADDRESS: <u>56B NH Route 108</u>	
TOWN/CITY: <u>Newfields</u>	
TAX MAP/BLOCK/LOT/UNIT: <u>Map 201 Lot 14</u>	
US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: <u>Squamscott River</u>	
☒ N/A	
(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places):	X: <u>1183.6286548°</u> North Y: <u>199.1136817°</u> West

SECTION 4 - APPLICANT (DESIRED PERMIT HOLDER) INFORMATION (Env-Wt 311.04(a))

If the applicant is a trust or a company, then complete with the trust or company information.

NAME: Lionel R. Labonte Revocable Trust

MAILING ADDRESS:

TOWN/CITY:

STATE: NHZIP CODE: 03801

EMAIL ADDRESS:

FAX:

PHONE:

ELECTRONIC COMMUNICATION: By initialing here: SL I hereby authorize NHDES to communicate all matters relative to this application electronically.**SECTION 5 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))**☒ N/ALAST NAME, FIRST NAME, M.I.: Riker, Steven D.COMPANY NAME: Ambit Engineering Inc.MAILING ADDRESS: 200 Griffin Road Unit 3TOWN/CITY: PortsmouthSTATE: NHZIP CODE: 03801EMAIL ADDRESS: sdr@ambitengineering.com

FAX:

PHONE: 603-430-9282ELECTRONIC COMMUNICATION: By initialing here: SL I hereby authorize NHDES to communicate all matters relative to this application electronically.**SECTION 6 - PROPERTY OWNER INFORMATION (IF DIFFERENT THAN APPLICANT) (Env-Wt 311.04(b))**

If the owner is a trust or a company, then complete with the trust or company information.

☒ Same as applicant

NAME:

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL ADDRESS:

FAX:

PHONE:

ELECTRONIC COMMUNICATION: By initialing here: SL I hereby authorize NHDES to communicate all matters relative to this application electronically.

SECTION 7: RESOURCE-SPECIFIC CRITERIA ESTABLISHED IN Env-Wt 400, Env-Wt 500, Env-Wt 600, Env-Wt 700, OR Env-Wt 900 HAVE BEEN MET (Env-Wt 313.01(a)(3))

Describe how the resource-specific criteria have been met for each chapter listed above (please attach information about stream crossings, coastal resources, prime wetlands, or non-tidal wetlands and surface waters):
Please see attached narrative

SECTION 8: AVOIDANCE AND MINIMIZATION

Impacts within wetland jurisdiction must be avoided to the maximum extent practicable (Env-Wt 313.03(a)). * Any project with unavoidable jurisdictional impacts must then be minimized as described in the Wetlands Best Management Practice Techniques For Avoidance and Minimization and the Wetlands Permitting: Avoidance, Minimization and Mitigation Fact Sheet. For minor or major projects, a functional assessment of all wetlands on the project site is required (Env-Wt 311.03(b)(10)). *

Please refer to the application checklist to ensure you have attached all documents related to avoidance and minimization, as well as functional assessment (where applicable). Use the Avoidance and Minimization Checklist, the Avoidance and Minimization Narrative, or your own avoidance and minimization narrative.

**See Env-Wt 311.03(b)(6) and Env-Wt 311.03(b)(10) for shoreline structure exemptions.*

SECTION 9: MITIGATION REQUIREMENT (Env-Wt 311.02)

If unavoidable jurisdictional impacts require mitigation, a mitigation pre-application meeting must occur at least 30 days but not more than 90 days prior to submitting this Standard Dredge and Fill Permit Application.

Mitigation Pre-Application Meeting Date: Month: ☐ Day: ☐ Year: ☐

☒ N/A - Mitigation is not required

SECTION 10: THE PROJECT MEETS COMPENSATORY MITIGATION REQUIREMENTS (Env-Wt 313.01(a)(1)c)

Confirm that you have submitted a compensatory mitigation proposal that meets the requirements of Env-Wt 800 for all permanent unavoidable impacts that will remain after avoidance and minimization techniques have been exercised to the maximum extent practicable: ☐ I confirm submittal.

☒ N/A - Compensatory mitigation is not required

SECTION 11: IMPACT AREA (Env-Wt 311.04(g))

For each jurisdictional area that will be/has been impacted, provide square feet (SF) and, if applicable, linear feet (LF) of impact, and note whether the impact is after-the-fact (ATF; i.e., work was started or completed without a permit).

For intermittent and ephemeral streams, the linear footage of impact is measured along the thread of the channel. Please note, installation of a stream crossing in an ephemeral stream may be undertaken without a permit per Rule Env-Wt 309.02(d), however other dredge or fill impacts should be included below.

For perennial streams/ rivers, the linear footage of impact is calculated by summing the lengths of disturbances to the channel and banks.

Permanent impacts are impacts that will remain after the project is complete (e.g., changes in grade or surface materials).

Temporary impacts are impacts not intended to remain (and will be restored to pre-construction conditions) after the project is completed.

JURISDICTIONAL AREA		PERMANENT			TEMPORARY		
		SF	LF	ATF	SF	LF	ATF
Wetlands	Forested Wetland						
	Scrub-shrub Wetland						
	Emergent Wetland						
	Wet Meadow						
	Vernal Pool						
	Designated Prime Wetland						
	Duly-established 100-foot Prime Wetland Buffer						
Surface Water	Intermittent / Ephemeral Stream						
	Perennial Stream or River						
	Lake / Pond						
	Docking - Lake / Pond						
	Docking - River						
Banks	Bank - Intermittent Stream						
	Bank - Perennial Stream / River						
	Bank / Shoreline - Lake / Pond						
Tidal	Tidal Waters						
	Tidal Marsh						
	Sand Dune						
	Undeveloped Tidal Buffer Zone (TBZ)						
	Previously-developed TBZ	96					
	Docking - Tidal Water	521					
TOTAL		617					

SECTION 12: APPLICATION FEE (RSA 482-A:3, 1)

☐ **MINIMUM IMPACT FEE:** Flat fee of \$400.

☐ **NON-ENFORCEMENT RELATED, PUBLICLY-FUNDED AND SUPERVISED RESTORATION PROJECTS, REGARDLESS OF IMPACT CLASSIFICATION:** Flat fee of \$400 (refer to RSA 482-A:3, 1(c) for restrictions).

☒ **MINOR OR MAJOR IMPACT FEE:** Calculate using the table below:

Permanent and temporary (non-docking): 405 SF × \$0.40 = \$ 162

Seasonal docking structure: 305 SF × \$2.00 = \$ 610

Permanent docking structure: 312 SF × \$4.00 = \$ 1248

Projects proposing shoreline structures (including docks) add \$400 = \$ 400

Total = \$ 2258

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 400

lrm@des.nh.gov or (603) 271-2147

NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

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SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)

Indicate the project classification

☐ Minimum Impact Project
 ☐ Minor Project
 ☒ Major Project
SECTION 14 - REQUIRED CERTIFICATIONS (Env-Wt 311.11)

Initial each box below to certify:

Initials:



To the best of the signer's knowledge and belief, all required notifications have been provided.

Initials:



The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.

Initials:



The signer understands that:

- The submission of false, incomplete, or misleading information constitutes grounds for NHDES to:
 - Deny the application.
 - Revoke any approval that is granted based on the information.
 - If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1.
- The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641.
- The signature shall constitute authorization for the municipal conservation commission and the Department to inspect the site of the proposed project, except for minimum impact forestry SPN projects and minimum impact trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.

Initials:



If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.

SECTION 15 - REQUIRED SIGNATURES (Env-Wt 311.04(d); Env-Wt 311.11)

SIGNATURE (OWNER):



PRINT NAME LEGIBLY:



DATE:



SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER):



PRINT NAME LEGIBLY:



DATE:



SIGNATURE (AGENT, IF APPLICABLE):



PRINT NAME LEGIBLY:

Steven D. Riker

DATE:

9/26/2022

SECTION 16 - TOWN/CITY CLERK SIGNATURE (Env-Wt 311.04(f))

As required by RSA 482-A:3, I(a)(1), I hereby certify that the applicant has filed four application forms, four detailed plans, and four USGS location maps with the town/city indicated below.

TOWN/CITY CLERK SIGNATURE:

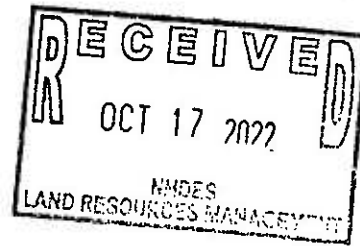


PRINT NAME LEGIBLY:

Kisha Thernick

TOWN/CITY: Newfields

DATE: 10/12/22



7 October, 2022

To Whom It May Concern:

RE: State of New Hampshire DES Wetlands Bureau Standard Dredge and Fill Application for proposed shoreline stabilization within the previously developed 100' Tidal Buffer Zone and jurisdictional wetlands for Lionel R. Labonte Rev. Trust for 56B Route 108 Newfields, NH 03856

This letter is to inform the Town of Newfields in accordance with State Law that the following entities:

Riverside Marine Construction, Inc.
Ambit Engineering, Inc

Are authorized to represent me as my agent in the approval process.

Please feel free to call me if there is any question regarding this authorization.

Sincerely,

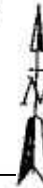
A handwritten signature in cursive script that reads "Denise Littlefield, Trustee".

Lionel R. Labonte Rev. Trust
Denise Littlefield, Trustee
56B Route 108
Newfields, NH 03856

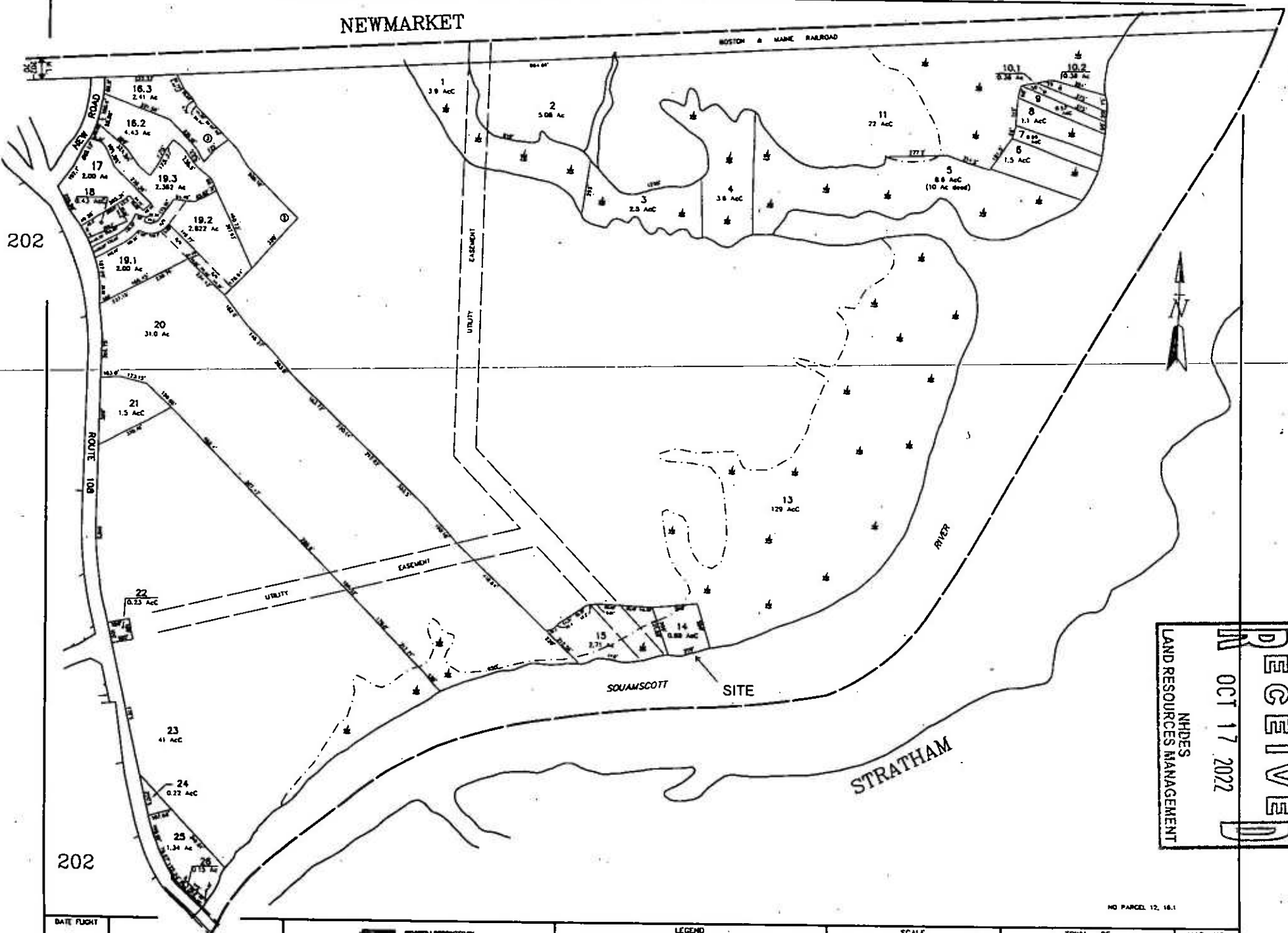
NEWMARKET

BOSTON & MAINE RAILROAD

202



RECEIVED
OCT 17 2022
NHDES
LAND RESOURCES MANAGEMENT



202

NO PARCEL 12, 16.1

DATE FLIGHT N.A.	THIS MAP IS FOR ASSESSMENT PURPOSES ONLY. IT IS NOT VALID FOR LEGAL DESCRIPTION NOR CONVEYANCE.	REVISION 1 REPRODUCED BY  CAL Technologies PLANNING MAPPING ENGINEERING & SURVEYING 11 PLANNING STREET, LITTLETON, CO 80120 PH: 303.944.1100 • WWW.CALTECH.COM <td>ADJACENT SHEET No. 203</td> <td>LEGEND</td> <td>SCALE</td> <td>TOWN OF</td> <td>MAP NO.</td>	ADJACENT SHEET No. 203	LEGEND	SCALE	TOWN OF	MAP NO.
DATE DELIVERY DEC. 31, 1988			AREA CALCULATED 8 AC	PRIME WETLANDS	1 INCH = 200 FEET	NEW HAMPSHIRE	201
			AREA SURVEYED 8.3 AC	COMMON OWNERSHIP			

Map by NH GRANIT

Legend

- State
- County
- City/Town

1

X: 1183628.654886
Y: 1991113.681758

Map Scale

1: 25,977

© NH GRANIT, www.granit.unh.edu

Map Generated: 8/2/2022



Notes





The State of New Hampshire
**Department of Environmental
Services**



Robert R. Scott, Commissioner

This application contains confidential information from the NH Natural Heritage Bureau (NHB) Datacheck tool provided by the NH Department of Natural and Cultural Resources, NHB. This information is being withheld from disclosure to the public.

Please direct all questions regarding the confidential information to Pamela G. Monroe, Legal Unit Administrator, NH Department of Environmental Services, at: pamela.g.monroe@des.nh.gov, or (603) 271-3137.

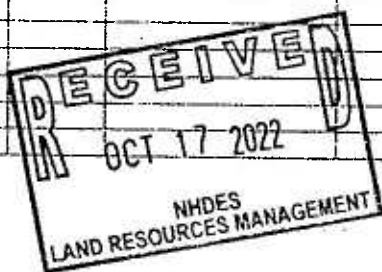
Newfields, NH

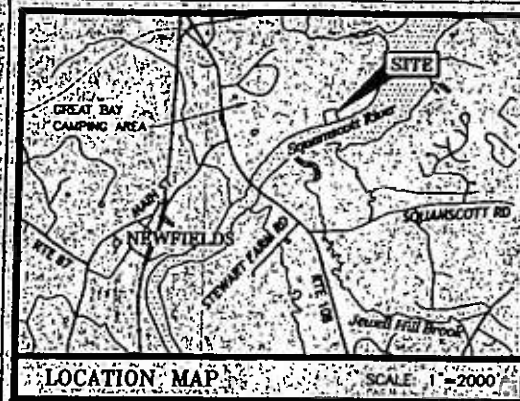
Job # 3402.11

Applicant/Owner(s)[illegible]

Engineer	Ambit Engineering Civil Engineers & Land Surveyors	200 Griffin Road, Unit #3	Portsmouth	NH	03801
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Other Consultants					
Other Consultants					
Other Consultants					

[illegible]



- LEGEND**
- N/T: NOT OF RECORD
 - RP: RECORD
 - RCRD: RECORD
 - BOUNDARY: SETBACK, IRON ROD/PIPE FOUND, CHAIN SURVEY FOUND, STORM DRAIN, UNDERGROUND ELECTRIC, OVERHEAD ELECTRIC, WIRE, CONTOUR, SPOT ELEVATION, EDGE OF PAVEMENT (EP), WOODS / TREE LINE, UTILITY POLE (W/ GUY), METER (GAS, WATER, ELECTRIC), WELL, ELEVATION, FINISHED FLOOR, BENCH, TEMPORARY BENCHMARK, TYPICAL

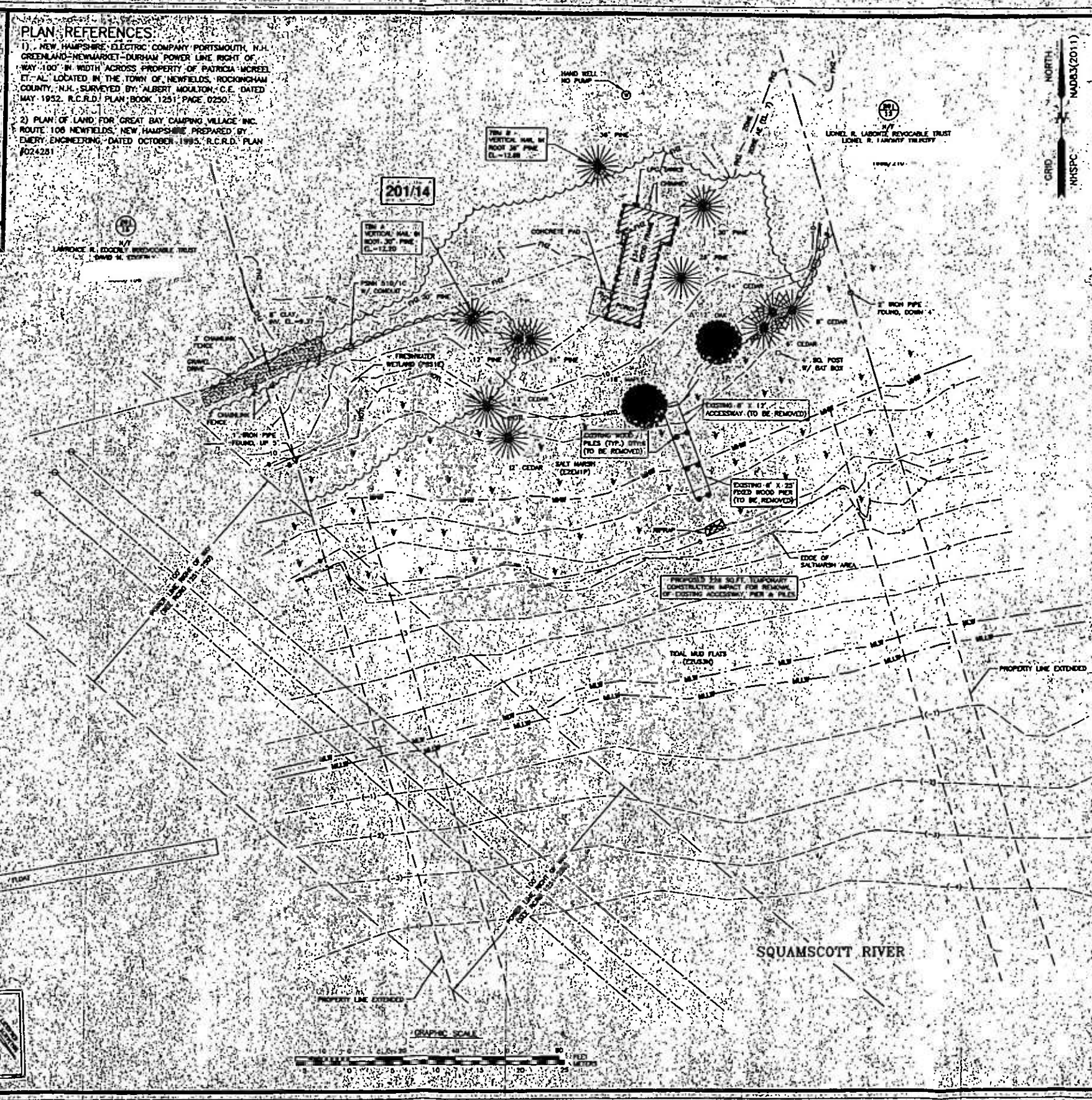
WETLAND NOTES:

- HIGHEST OBSERVABLE TIDE LINE DOCUMENTED BY STEVEN D. RICE, CIVS ON 8/25/22 IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
 - A) U.S. ARMY CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1 (JUL 1987) AND REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, NORTHEASTAL AND NORTHEAST REGION, VERSION 2.0, JANUARY 2012.
 - B) FIELD INDICATORS OF WETLAND SOILS IN THE UNITED STATES, VERSION 8.2, USDA-NRCS, 2018 AND (FOR DISTURBED SITES) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 4, NEWSPCC WETLANDS WORK GROUP (2014).
 - C) NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS, NORTHEAST REGION 1, USFWS (JAN 1986).
 - D) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, USFWS MANUAL FW/OCS-79/31, (1997).
 - E) IDENTIFICATION AND DOCUMENTATION OF WETLAND SOILS IN NEW HAMPSHIRE (1997), NEW HAMPSHIRE FISH AND GAME DEPARTMENT.
 - F) WETLANDS WERE FIELD LOCATED BY AMBIT ENGINEERING, INC.

CERTIFY THAT THIS PLAN WAS PREPARED UNDER MY DIRECT SUPERVISION, THAT IT IS THE RESULT OF A FIELD SURVEY BY THIS OFFICE AND HAS AN ACCURACY OF THE CLOSED TRAVERSE THAT EXCEEDS THE PRECISION OF 1:15,000.

DATE: 8/22/22

JOHN R. CHAMBERLAIN, L.S. #735



AMBIT ENGINEERING, INC.
Civil Engineers & Land Surveyors
100 Griffin Road - Unit B
Portsmouth, N.H. 03801-7111
Tel: (603) 436-2510
Fax: (603) 436-2510

NOTES:

- PARCEL IS SHOWN ON THE TOWN OF NEWFIELDS ASSESSOR'S MAP 201 AS LOT 14.
- OWNERS OF RECORD: LIONEL R. LABONTE REVOCABLE TRUST, DENISE LITTLEFIELD & RENEE E. BUZZELL TRUSTEES.
- PARCEL IS IN A SPECIAL FLOOD HAZARD AREA (ZONE AE-EL. 7.7 MSL DATUM) AS SHOWN ON FIRM PANEL 3301500245F, DATED 1/29/2021.
- EXISTING LOT AREA: 0.95 ACRES (PER TAX MAP).
- PARCEL IS LOCATED IN RESIDENTIAL / AGRICULTURAL DISTRICT.
- DIMENSIONAL REQUIREMENTS:

MUN. LOT AREA:	87,120 SQ. FT.
FRONTAGE:	200 FEET
SETBACKS:	FRONT: 25 FEET SIDE: 20 FEET REAR: 20 FEET
MAXIMUM STRUCTURE HEIGHT:	35 FEET
MAXIMUM BUILDING COVERAGE:	25%
- THE PURPOSE OF THIS PLAN IS TO SHOW THE EXISTING CONDITION ON A PORTION OF ASSESSOR'S MAP 201 LOT 14 IN THE TOWN OF NEWFIELDS.
- VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW), MLLW REFERENCED ON NOAA STATION 8420411, DOVER, COCHECO RIVER, NEW HAMPSHIRE. MLLW BEING 3.93 FEET LOWER THAN 0.0 NAVD83. BASIS OF VERTICAL DATUM IS REDUNDANT WITH GNSS OBSERVATIONS.
- BOUNDARY LINES SHOWN HEREON ARE BASED ON BEST AVAILABLE EVIDENCE FOR THE PURPOSES OF PERMITTING. THIS PLAN DOES NOT REPRESENT AN OPINION AS TO THE LOCATION OF THE BOUNDARY LINES, EASEMENTS, RIGHTS OF OTHERS, ETC. HAVE NOT BEEN RESEARCHED OR NOTED HEREON. THIS IS NOT A BOUNDARY SURVEY.

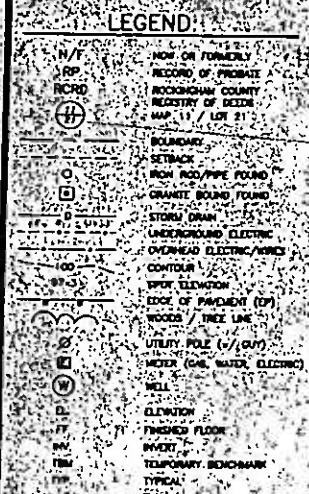
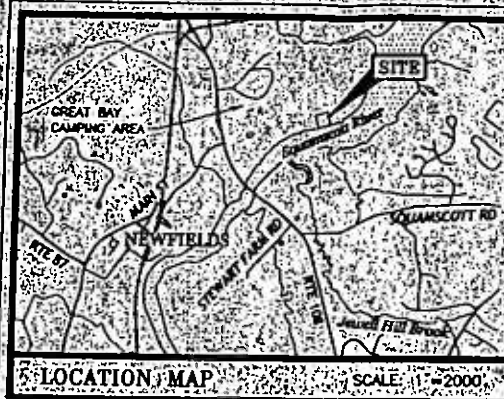
LITTLEFIELD PROPERTY
56B NH ROUTE 108
NEWFIELDS, N.H.

NO.	DESCRIPTION	DATE
1	ADDED DEMO	8/21/22
2	ISSUED FOR COMMENT	8/18/22
REVISIONS		

SCALE: 1" = 20' AUGUST 2022

EXISTING CONDITIONS PLAN **C1**

2 FB 239 PG 73 3402.11

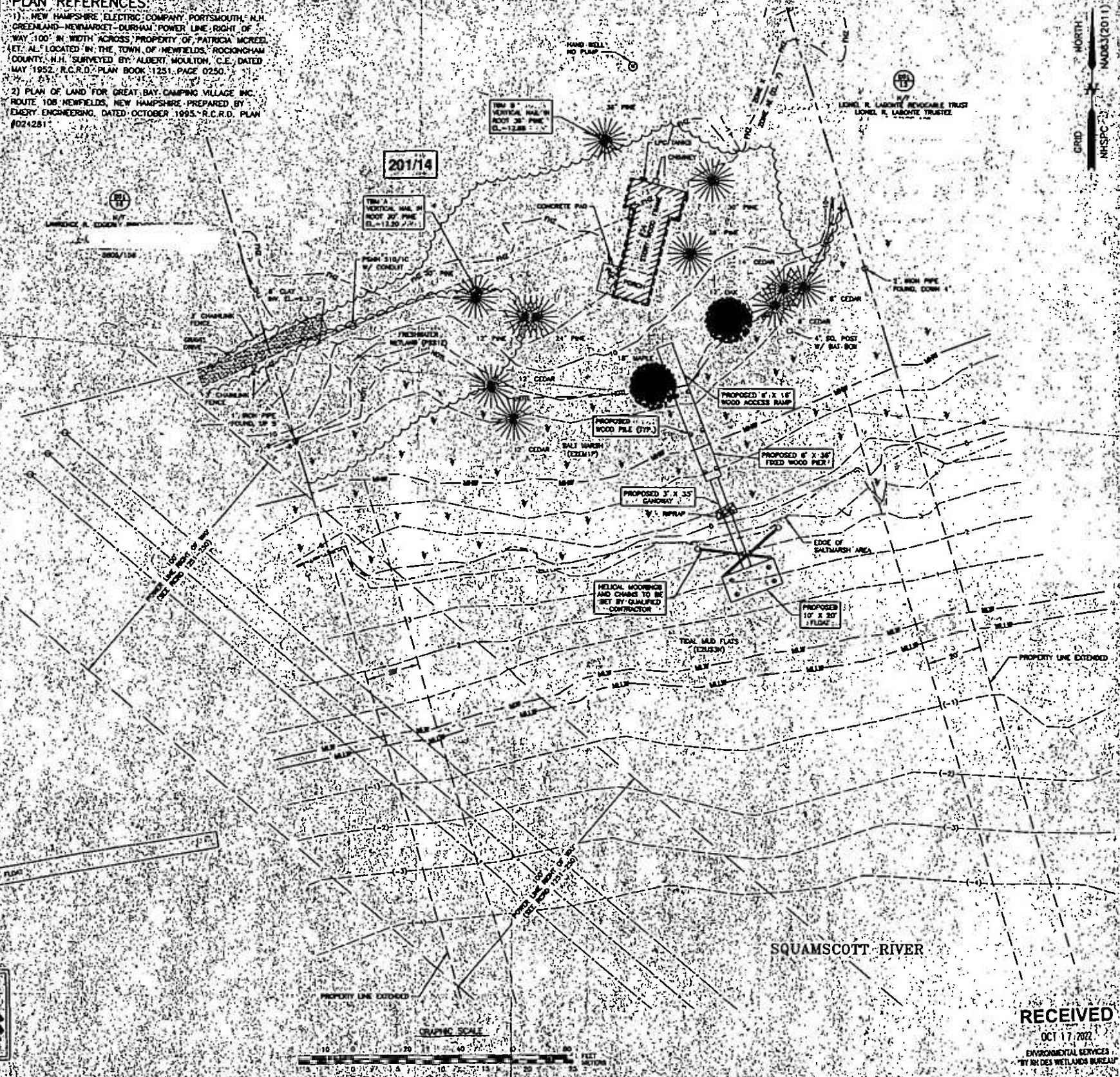


WETLAND NOTES:

- HIGHEST OBSERVABLE TIDE LINE DELINEATED BY STEVEN D. RIVER, CIVS ON 4/28/22 IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
 - U.S. ARMY CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT 1-87-1 (JAN. 1987) AND REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, NORTH-CENTRAL AND NORTH-EAST REGION, VERSION 2.0, JANUARY 2012.
 - FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 4.0, LUDWIG-HILL, 2014 AND (FOR DISTURBED SITES) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 4.0, NEWFOC WETLANDS WORK GROUP (2019).
 - NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS, NORTH-EAST REGION, 13, USFWS (MAY 1988).
 - CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, USFWS MANUAL FWS/OBS-79/21 (1997).
 - IDENTIFICATION AND DOCUMENTATION OF WETLANDS IN NEW HAMPSHIRE, (1987), NEW HAMPSHIRE FISH AND GAME DEPARTMENT.
- WETLANDS WERE FIELD LOCATED BY ARBIT ENGINEERING, INC.

PLAN REFERENCES:

- NEW HAMPSHIRE ELECTRIC COMPANY, PORTSMOUTH, N.H. GREENLAND-NEWMARKET-DURHAM POWER LINE, RIGHT OF WAY, 100' IN WIDTH ACROSS, PROPERTY OF PATRICIA MORSE, ET AL, LOCATED IN THE TOWN OF NEWFIELDS, ROCKINGHAM COUNTY, N.H., SURVEYED BY ALBERT MOULTON, C.E., DATED MAY 1952, R.C.R.D. PLAN BOOK 11251, PAGE 0250.
- PLAN OF LAND FOR GREAT BAY CAMPING VILLAGE INC. ROUTE 108 NEWFIELDS, NEW HAMPSHIRE, PREPARED BY EMERY ENGINEERING, DATED OCTOBER 1993, R.C.R.D. PLAN #024281.



ARBIT ENGINEERING, INC.
Civil Engineers & Land Surveyors
1000 Griggs Road - Unit 3
Newfields, NH 03256
Tel: (603) 436-2822
Fax: (603) 436-2318

RIVERSIDE & CHERING
MARINE CONSTRUCTORS

NOTES:

- PARCEL IS SHOWN ON THE TOWN OF NEWFIELDS ASSESSOR'S MAP 201 AS LOT 14.
- OWNERS OF RECORD:
LIONEL R. LABONTE, REVOCABLE TRUST
DENISE LITTLEFIELD & RENEE E. BUZZELL, TRUSTEES
- PARCEL IS IN A SPECIAL FLOOD HAZARD AREA (ZONE AE EL. 7 MSL DATUM) AS SHOWN ON FIRM PANEL 3301500245F, DATED 1/29/2021.
- EXISTING LOT AREA:
0.98 ACRES (PER TAX MAP)
- PARCEL IS LOCATED IN RESIDENTIAL / AGRICULTURAL DISTRICT.
- DIMENSIONAL REQUIREMENTS:
MIN. LOT AREA: 87,120 SQ. FT.
FRONTAGE: 200 FEET
SETBACKS: FRONT: 25 FEET
SIDE: 20 FEET
REAR: 20 FEET
MAXIMUM STRUCTURE HEIGHT: 33 FEET
MAXIMUM BUILDING COVERAGE: 25%
- THE PURPOSE OF THIS PLAN IS TO SHOW THE PROPOSED DOCKING STRUCTURE ON A PORTION OF ASSESSOR'S MAP 201 LOT 14 IN THE TOWN OF NEWFIELDS.
- VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW) MLLW REFERENCED ON NOAA STATION 8420411 DOWER, COCHeco RIVER, NEW HAMPSHIRE, MLLW BEING 3.63 FEET LOWER THAN 0.0 NAVD83. BASIS OF VERTICAL DATUM IS REDUNDANT WITH GNSS OBSERVATIONS.
- BOUNDARY LINES SHOWN HEREON ARE BASED ON BEST AVAILABLE EVIDENCE FOR THE PURPOSES OF PERMITTING. THIS PLAN DOES NOT REPRESENT AN OPINION AS TO THE LOCATION OF THE BOUNDARY LINES, EASEMENTS, RIGHTS OF OTHERS, ETC., HAVE NOT BEEN RESEARCHED OR NOTED HEREON. THIS IS NOT A BOUNDARY SURVEY.

LITTLEFIELD PROPERTY
56B NH ROUTE 108
NEWFIELDS, N.H.

NO.	DESCRIPTION	DATE
01	ISSUED FOR COMMENT	9/21/22
02	DESCRIPTION	DATE
REVISIONS		



CERTIFY THAT THIS PLAN WAS PREPARED UNDER MY DIRECT SUPERVISION, THAT IT IS THE RESULT OF A FIELD SURVEY BY THIS OFFICE AND HAS AN ACCURACY OF THE CLOSED TRAVELER THAT EXCEEDS THE PRECISION OF 1:15,000.

JOHN R. CHASON, L.S. 773
DATE 9/21/22

RECEIVED
OCT 17 2022
ENVIRONMENTAL SERVICES
77 IN DES WETLANDS BUREAU

SCALE: 1" = 20'
AUGUST 2022
NH DES PERMIT PLAN
C2

- 1) MOBILIZATION OF A CRANE, BARGE, PUMP, BOAT, WORK, SOFT, MATERIALS AND
2) PREFABRICATED COMPONENTS SUCH AS THE GANTRY AND FLOAT TO THE SITE VIA
3) APPROVED ACCESS.
- 4) MOBILIZATION OF EQUIPMENT TO THE SITE.
- 5) THE BARGE WILL BE POSITIONED ALONGSIDE THE PROPOSED LOCATION OF THE NEW
DOCK AND WATERWALL OF ANY EMERGENT VEGETATION TO MINIMIZE IMPACTS
- 6) INSTALLATION OF THE RAU STRUCTURE WILL BE PERFORMED FROM A CRANE BARGE OR
7) SOAK, AS REQUIRED, TO PREVENT DAMAGE TO THE RAU STRUCTURE.
- 8) ALL WORK WILL BE PERFORMED AT LOW TIDE TO MINIMIZE SEDIMENTATION.
- 9) PILING WILL BE MECHANICALLY DRIVEN BY A CRANE ELIMINATING ANY EXCAVATION FOR
10) INSTALLATION OF THE PILING. PILING ARE DRIVEN TO REFUSAL.
- 11) THE PILING WILL BE CUT TO THE REQUIRED LENGTH AND INSTALLED. SURPLUS OF
12) THE PIER IS BUILT. MATERIALS ARE LIFTED FROM THE BARGE AND SET INTO POSITION
13) BY THE CRANE.
- 14) ONCE THE PIER IS COMPLETE THE GANTRY AND FLOORS ARE BROUGHT INTO POSITION
15) AND INSTALLED.

[illegible]

HEAVY EQUIPMENT; OTHER; THAN FOOD EQUIPMENT (DRILL, ROLL, FIXED CRANES, ETC.) WORKING IN WETLANDS SHALL NOT BE STORED, MAINTAINED OR PREPARED IN WETLANDS UNLESS IT IS LOGICALLY NECESSARY. OTHERWISE, AND AS FAR AS POSSIBLE, EQUIPMENT SHALL BE OPERATED WITHIN THE INTERIOR OF A WETLAND. CONSTRUCTION EQUIPMENT OPERATING IN WETLANDS, THE EQUIPMENT SHALL HAVE LOW GROUND PRESSURE (3-15 PSI), OR SHALL NOT BE LOCATED DIRECTLY ON WETLAND SOILS AND VEGETATION. IT SHALL BE PLACED ON SWAMP MATS THAT ARE ADEQUATE TO SUPPORT THE EQUIPMENT. SWAMP MATS ARE TO BE PLACED IN THE WETLAND FROM THE UPLAND, OR FROM EQUIPMENT POSITIONED ON SWAMP MATS. WORKING WITHIN A WETLAND, DRAGGING SWAMP MATS INTO POSITION IS PROHIBITED. OTHER SUPPORT STRUCTURES THAT ARE LESS THAN SWAMP MATS ARE NOT ALLOWED. EQUIPMENT SHALL NOT BE USED WITH UNWRITTEN CORPS AND MINDES AUTHORIZATION. SIMILARLY, NOT USING SWAMP MATS DRY OR OTHER CONDITIONS MAY BE ALLOWED WITH WRITTEN CORPS AND MINDES AUTHORIZATION. AN ADEQUATE SUPPLY OF SPILL CONTAINMENT EQUIPMENT SHALL BE MAINTAINED ON SITE. CORDS, ROADS AND SWAMP/CONSTRUCTION MATS ARE CONSIDERED AS FILL. WHETHER THEY'RE INSTALLED TEMPORARILY, OR PERMANENTLY.

RESTRICTIONS

PILES INSTALLED IN-DRY, OR DURING LOW WATER OR IN-WATER AS APPROVED BY
LEVELLED, PILED OR NOT, SHALL BE DRILLED AND POINTED TO LEADER OR
VIBRATORY HAMMERS USED TO INSTALL ANY SIZE AND QUANTITY OF WOOD, CONCRETE
OR STEEL PILES OR PILES. THE FOLLOWING SHALL BE THE MINIMUM REQUIREMENTS FOR
IMPACT HAMMERS LIMITED TO ONE HAMMER AND 1,500 PILES INSTALLED/DAY WITH THE
FOLLOWING: WOOD PILES OF ANY SIZE, CONCRETE PILES 18-INCHES DIAMETER, STEEL
PILES 18-INCHES DIAMETER, 10-12 INCHES DIAMETER AND A WOOD CHISEL OR
USED BETWEEN THE HAMMER AND STEEL PILE.
FOR 6-IN ABOVE:
PILES SHALL NOT BE 18 INCHES OR MORE LONG FOR 20 INCHES OR MORE
AT A DISTANCE 10' FROM THE PILE, BEING INSTALLED, AND
IN-LOW WATER, PEAK ≤ 1500 PILE PER W.P. SHALL NOT, EXCEED 12 CONSECUTIVE
HOURS OF BEING IN-USE IN-LOW WATER, PEAK ≤ 1500 PILE PER W.P. IN-LOW
WATER ≤ 1500 PILE PER W.P. SHALL BE PROVIDED BETWEEN WORK DAYS.

02 UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED WETLAND AREAS SHALL BE
03 PROPERLY STABILIZED. ANY SEED MIX SHALL CONTAIN ONLY PLANT SPECIES
04 ADAPTED TO NEW GROWTH ENVIRONMENT. THE INTRODUCTION OR SPREAD OF INVASIVE PLANT SPECIES IN DISTURBED AREAS IS
05 PROHIBITED.
06 IN AREAS OF AUTHORIZED TEMPORARY DISTURBANCE, IF TREES ARE CUT OUT, THEY SHALL
07 BE REPLANTED AT THE SAME LOCATION AND NOT UPROOTED IN ORDER TO PREVENT
08 DISRUPTION TO THE WETLAND SOIL STRUCTURE AND TO ALLOW STUMP-SROUTS TO
09 REVEGETATE THE WORK AREA UNLESS OTHERWISE AUTHORIZED.
10 WETLAND AREAS WHERE PERMANENT DISTURBANCE IS NOT AUTHORIZED SHALL
11 BE REVEGETED TO THE ORIGINAL CONDITION AND ELEVATION. UNDER ALL
12 CIRCUMSTANCES SHALL BE HIGHER THAN THE PRE-CONSTRUCTION ELEVATION.
13 ORIGINAL CONDITION MEANS CAREFUL PROTECTION AND/OR REMOVAL OF EXISTING
14 SOIL AND VEGETATION, AND REPLACEMENT BACK TO THE ORIGINAL LOCATION SUCH
15 THAT THE ORIGINAL SOILS AND VEGETATION SCHEMES ARE MAINTAINED
16 THE SAME, UNLESS AUTHORIZED.

adequate sedimentation and erosion control management measures. The following practices and devices, such as phased construction, vegetated filter strips, sedimentation basins, silt fences, straw bales, and other devices shall be installed and properly maintained to reduce erosion and retain sediment on-site during and after construction. They shall be installed and maintained in accordance with the manufacturer's instructions. Floating materials, and of filtering fine sediment, the disturbed areas shall be stabilized and these devices shall be removed from the construction site as soon as possible. Sediment shall be deposited in a designated area, or placed at an upland location, in a manner that will prevent its later erosion into a waterway or wetland. All construction activities shall be completed and the project permanently stabilized at the earliest practicable date. Other VLS shall be permanently stabilized at the earliest practicable date.

DISCHARGES OF, OR DREDGED OR FILL MATERIAL, AND/OR SUSPENDED SEDIMENT, PRODUCING ACTIVITIES IN FISH AND SHELLFISH SPAWNING (OR NURSERY) AREAS, OR AMPHIBIAN AND MIGRATORY BIRD BREEDING AREAS, DURING SPAWNING OR BREEDING SEASONS SHALL BE AVOIDED. IMPACTS TO THESE AREAS SHALL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE DURING ALL TIMES OF THE YEAR'S INFORMATION ON SPAWNING HABITAT FOR SPECIES MANAGED UNDER THE MACLUSON-STEVENS FISHERY CONSERVATION AND MANAGEMENT ACT (L.E. 25TH FOR SPAWNING ADULTS) CAN BE OBTAINED FROM THE NMFS WEBSITE AT: WWW.NMFS.NOAA.GOV/NCID

COASTAL STRUCTURES SUCH AS PIER SECTIONS, FLOATS, ETC., THAT ARE REMOVED FROM THE WATERWAY FOR A PORTION OF THE YEAR (OFTEN REFERRED TO AS SEASONAL STRUCTURES) SHALL BE STORED IN AN UPLAND LOCATION, LOCATED ABOVE HIGHEST OBSERVABLE TIDE LINE (HOTL) AND NOT IN INITIAL WETLANDS. THESE SEASONAL STRUCTURES MAY BE STORED ON THE POND, PILE-SUPPORTED PORTION OF THE STRUCTURE THAT IS A SEAWARD OF HOTL. THIS IS INTENDED TO PREVENT STRUCTURES FROM BEING STORED ON THE MARSH, SUBSTRATE AND THE SUBSTRATE SEAWARD OF WHW.

THE PERMITTEE SHALL MAKE EVERY REASONABLE EFFORT TO: 1) CARRY OUT THE
DESTRUCTION OR OPERATION OF THE WORK AUTHORIZED BY USACE AND WAIVES HEREIN IN
A MANNER THAT MINIMIZES ADVERSE IMPACTS ON FISH, WILDLIFE, AND NATURAL
ENVIRONMENTAL VALUES, AND 2) PROTECT THE ESTABLISHMENT, OR SPREAD OF PLANT
SPECIES IDENTIFIED AS NON-NATIVE INVASIVE SPECIES BY ANY FEDERAL OR STATE AGENCY.
SEE THE SECTION
ON INVASIVE SPECIES AT [HTTP://WWW.USACE.ARMY.MIL/REGULATORY/](http://www.usace.army.mil/regulatory/) FOR CONTROL
METHODS.

THE PERMITTEE SHALL ALLOW THE CORPS AND HMDHS TO MAKE PERIODIC INSPECTIONS AT ANY TIME, DEEMED NECESSARY, IN ORDER TO ENSURE THAT THE WORK IS BEING OR HAS BEEN PERFORMED IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS PERMIT. THE CORPS AND HMDHS MAY ALSO REQUIRE POST-CONSTRUCTION ENGINEERING DRAWINGS FOR COMPLETED WORK AND POST-DREDGING SURVEY DRAWINGS FOR ANY DREDGING WORK.

