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The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

56

October 17, 2022

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

REQUESTED ACTION

Approve David Lemieux's request to perform the following work on Little Bay in Dover pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2022-00053, and in accordance with RSA 482-A:3. Comments submitted by the Dover Conservation Commission, stating their approval of the project as proposed, are included in the enclosed documents.

Restore approximately 122 square feet (SF) of salt marsh by removing large wooden marine debris, impact 44 SF in the previously developed upland tidal buffer zone and 1,040 SF of tidal wetland to construct a tidal docking structure consisting of a 4 foot by 11 foot permanent access landing connected to a permanent 4 foot by 130 foot fixed pier connected to a 3 foot by 40 foot seasonal ramp connected to a 10 foot by 40 foot seasonal float secured by timber and batter piles. The overall length of the docking structure, seaward of the highest observable tide line, is 180 feet, on 242 feet of frontage along Little Bay in Dover.

NHDES imposed the following conditions as part of this approval:

1. All work shall be done in accordance with the approved plans dated October 11, 2021, and revised through June 16, 2022, by Matthew R. Cardin, and received by the NH Department of Environmental Services (NHDES) on June 16, 2022, in accordance with Env-Wt 307.16.
2. This permit shall not be effective until the permittee records this permit at the Strafford County Registry of Deeds. 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. Pile installation below the MLLW shall occur between November 15 and March 15, in order to protect anadromous fish, in accordance with Env-Wt 307.06(b) and Env-Wt 311.06(g).
4. Any work landward of the mean lower low water line (MLLW) taking place outside of the federal dredge window between November 15 and March 15 shall be done at low tide, in order to protect anadromous fish in accordance with Env-Wt 307.06(b) and Env-Wt 311.06(g).
5. 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).
6. 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).

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

7. Tidal docking construction shall be done in accordance with the standard conditions in Env-Wt 307.
8. Heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit, in accordance with Env-Wt 307.15(a).
9. 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.
10. 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.
11. 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.
12. 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

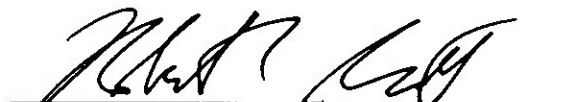
NHDES approved this project on September 16, 2022. NHDES supported its decision with the following findings:

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 October 13, 2021, the NHF&G submitted written recommendations that the work be performed during the federal dredge window between November 15 - March 15 to reduce impacts to protected anadromous fish species that commonly migrate through this area of Little Bay.
3. On October 18, 2021, the NHF&G submitted further written recommendations to clarify that the work below the mean lower low water line (MLLW) be conducted during the federal dredge window between November 15 - March 15 and that any work landward of the MLLW outside of the federal dredge window take place during low tide.
4. On November 18, 2021, the Department received correspondence from NHB stating that the project as submitted by the applicant minimized impacts to the salt marsh, and therefore, had no further comments on the application.
5. NHDES finds that the project as approved and conditioned will not have an unreasonable adverse impact on the value of such areas as sources of nutrients for finfish, crustacea, shellfish and wildlife of significant value, nor will it damage or destroy habitats and reproduction areas for plants, fish and wildlife of importance.
6. On February 18, 2022, the NHDES received comments from the Dover Conservation Commission stating, "The Dover Conservation Commission voted on February 14, 2022, to endorse the NHDES Wetland Permit application," illustrating that the requirements of Rule Env-Wt 311.06(h) have been met.
7. On October 15, 2021, 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 safe navigation in the channel" illustrating that the requirements of Rule Env-Wt 603.09 had been met.

8. NHDES finds that the requirements for a public hearing 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, or, is not of substantial public interest, as defined in New Hampshire Administrative Rule Env-Wt 104.32.
9. 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 approved under this permit action.

NHDES Wetlands Bureau permit #2022-00053 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: David Lemieux

TOWN NAME: Dover

	INCOMPLETE		File No: <u>2022-00053</u>
	Administrative Only		Check No: <u>166</u>
	JAN 11 2022		Amount: <u>4616.00</u>
	NHDES LAND RESOURCES MANAGEMENT		Initials: <u>ELK</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) DataCheck 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the property contain a PRA? If yes, provide the following information:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> 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. 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Protected species or habitat? <ul style="list-style-type: none"> If yes, species or habitat name(s): <u> </u> NHB Project ID #: <u>21-2219</u> 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Bog?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Floodplain wetland contiguous to a tier 3 or higher watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Designated prime wetland or duly-established 100-foot buffer?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is the property within a Designated River corridor? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Name of Local River Management Advisory Committee (LAC): <u> </u> A copy of the application was sent to the LAC on Month: <input type="checkbox"/> Day: <input type="checkbox"/> Year: <u> </u> 	

irm@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: 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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For stream crossing projects, provide watershed size (see WPPT or Stream Stats):

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 application is for wharf access at 14 Leighton Road, Dover, NH by installing a permanent 4' x 11' access, a 4' x 150' pier, 3' x 40' gangway and a 10' x 40' float extending from the property in to Little Bay. The pier will be supported by (11) bents containing two piles each. The float will be connected to the pier via the aluminum gangway. The 10' x 40' seasonal float will be supported by six permanently installed guide piles, (3) at each end of the float. All piles will consist of 12" diameter Class A, GGA treated timber piles.

The pier, seasonal gangway and float are to be installed via a barge during low tide cycles. The 4' x 11' access is to be installed from land. The use for heavy equipment is not required and minimal ground disturbance is expected outside of securing the access way to the previously disturbed tidal buffer with post footers.

Appropriate erosion controls will be installed on the upland side and turbidity curtains will be installed and maintained through the duration of construction.

SECTION 3 - PROJECT LOCATION
 Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.

ADDRESS: 14 Leighton Road

TOWN/CITY: Dover

TAX MAP/BLOCK/LOT/UNIT: Map 8 Lot 19

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Little Bay
 N/A

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places):
43.11956° North
70.83078° 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: David Lemieux

MAILING ADDRESS: _____

TOWN/CITY: _____ STATE: _____ ZIP CODE: _____

EMAIL ADDRESS: david@lemieuxbuildersllc.com

FAX: _____ PHONE: _____

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

SECTION 5 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))

N/A

LAST NAME, FIRST NAME, M.I.: Cardin Matthew R

COMPANY NAME: Cardin Environmental Consulting and Permitting

MAILING ADDRESS: 30 Old Post Road

TOWN/CITY: Newington STATE: NH ZIP CODE: 03801

EMAIL ADDRESS: matt@cardinenvironmental.com

FAX: _____ PHONE: 603-988-6635

ELECTRONIC COMMUNICATION: By initialing here MRC, 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 _____, 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 that includes Avoidance and Minimization Checklist, Coastal Functional Assessment, a Vulnerability Assessment, methods to protect and minimize impacts to natural resources during and as a result of constructing the project and design criteria, water depths, statement regarding impact to navigation and passage and appropriate data screening figures.

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			<input type="checkbox"/>			<input type="checkbox"/>
	Scrub-shrub Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Emergent Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Wet Meadow			<input type="checkbox"/>			<input type="checkbox"/>
	Vernal Pool			<input type="checkbox"/>			<input type="checkbox"/>
	Designated Prime Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Duly-established 100-foot Prime Wetland Buffer			<input type="checkbox"/>			<input type="checkbox"/>
Surface Water	Intermittent / Ephemeral Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Perennial Stream or River			<input type="checkbox"/>			<input type="checkbox"/>
	Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - River			<input type="checkbox"/>			<input type="checkbox"/>
Banks	Bank - Intermittent Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Bank - Perennial Stream / River			<input type="checkbox"/>			<input type="checkbox"/>
	Bank / Shoreline - Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
Tidal	Tidal Waters			<input type="checkbox"/>			<input type="checkbox"/>
	Tidal Marsh			<input type="checkbox"/>			<input type="checkbox"/>
	Sand Dune			<input type="checkbox"/>			<input type="checkbox"/>
	Undeveloped Tidal Buffer Zone (TBZ)			<input type="checkbox"/>			<input type="checkbox"/>
	Previously-developed TBZ	44		<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Tidal Water	1,120		<input type="checkbox"/>			<input type="checkbox"/>
TOTAL		1,164					

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





<input type="checkbox"/> MINIMUM IMPACT FEE: Flat fee of \$400.
<input type="checkbox"/> 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).
<input checked="" type="checkbox"/> MINOR OR MAJOR IMPACT FEE: Calculate using the table below:
Permanent and temporary (non-docking): <input type="checkbox"/> SF × \$0.40 = \$ <input type="checkbox"/>
Seasonal docking structure: 520 SF × \$2.00 = \$ 1,040
Permanent docking structure: 644 SF × \$4.00 = \$ 2,576
Projects proposing shoreline structures (including docks) add \$400 = \$ 400
Total = \$ 4,016
The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 4,016

SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)
 Indicate the project classification:






<input type="checkbox"/> Minimum Impact Project	<input type="checkbox"/> Minor Project	<input checked="" type="checkbox"/> Major Project
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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: <ul style="list-style-type: none"> The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> 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)

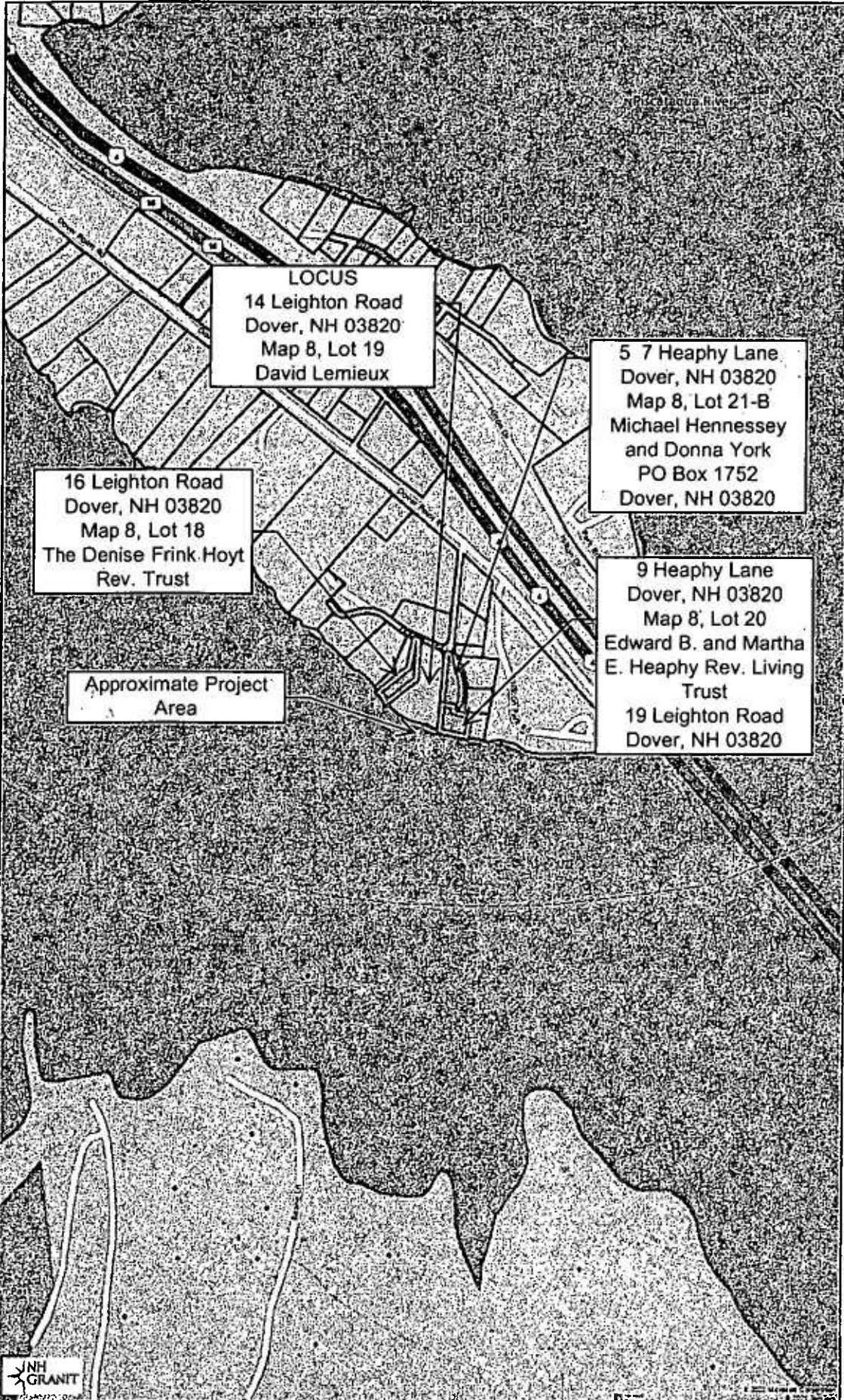
SIGNATURE (OWNER): 	PRINT NAME LEGIBLY: Paul R Lenoir	DATE: 12/30/21
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): 	PRINT NAME LEGIBLY: 	DATE: 
SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: Matthew Caden	DATE: 11/5/20

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: Susan Mistretta
TOWN/CITY: Dover	DATE: 11/10/2022

14 Leighton Road Abutters - Map by NH GRANIT



LOCUS
 14 Leighton Road
 Dover, NH 03820
 Map 8, Lot 19
 David Lemieux

5 7 Heaphy Lane
 Dover, NH 03820
 Map 8, Lot 21-B
 Michael Hennessey
 and Donna York
 PO Box 1752
 Dover, NH 03820


9 Heaphy Lane
 Dover, NH 03820
 Map 8, Lot 20
 Edward B. and Martha
 E. Heaphy Rev. Living
 Trust
 19 Leighton Road
 Dover, NH 03820

16 Leighton Road
 Dover, NH 03820
 Map 8, Lot 18
 The Denise Frink Hoyt
 Rev. Trust

Approximate Project
 Area

- Legend**
- Parcels
 - Parcel Polygons
 - ▣ Attributes for Additional Lines
 - State
 - County
 - City/Town

Map Scale
 1: 6,494



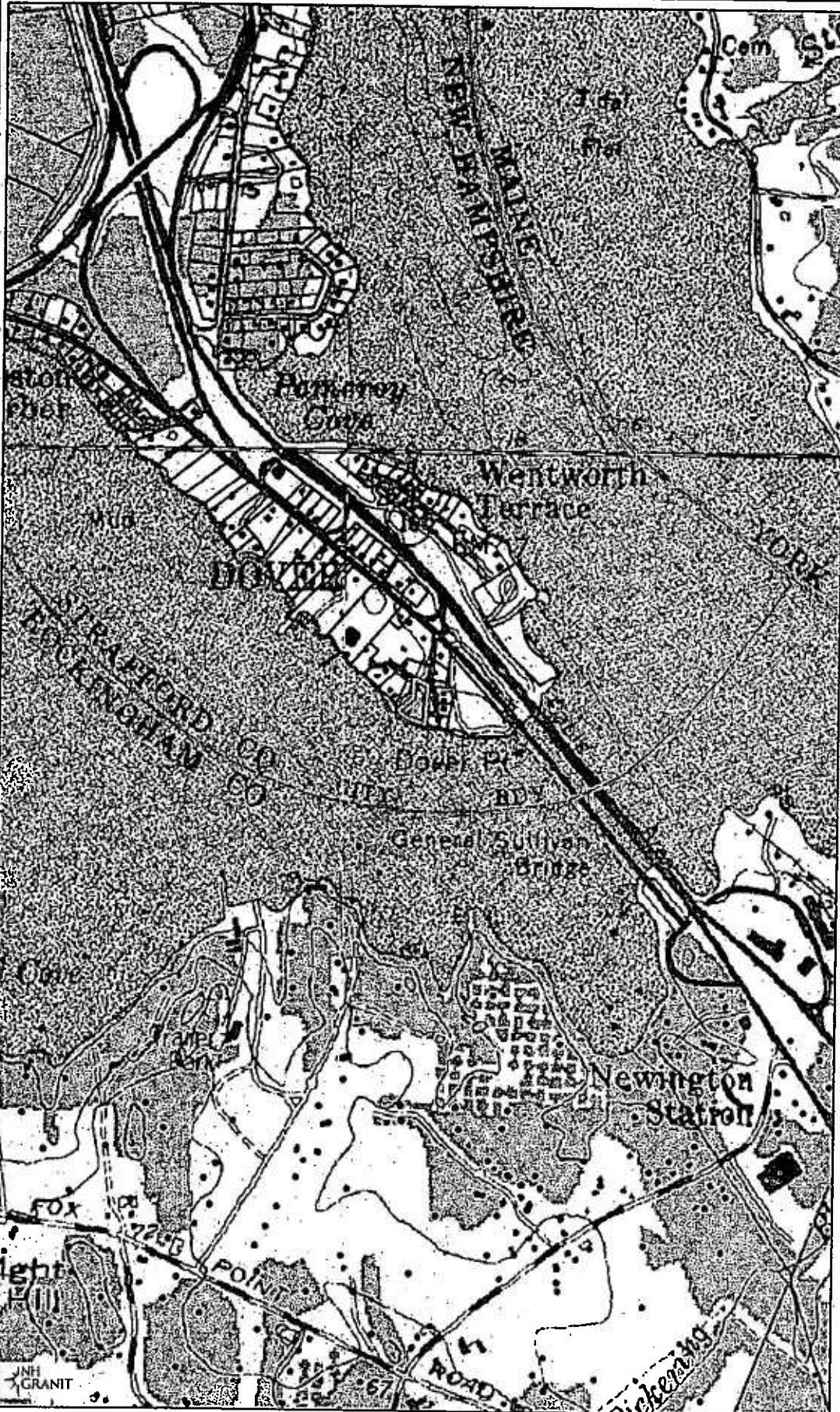
© NH GRANIT, www.granit.unh.edu
 Map Generated: 5/15/2022

Notes

Abutting properties to 14 Leighton Road
 (Map 8, Lot 19)
 16 Leighton Road: Map 8, Lot 18
 9 Heaphy Lane: Map 8, Lot 20
 5 7 Heaphy Lane: Map 8, Lot 21



Map by NH GRANIT - 14 Leighton Drive, Dover, NH



Legend

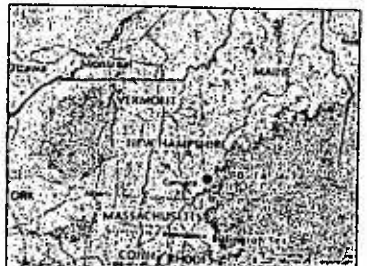
- Parcels
 - Parcel Polygons
 - Attributes for Additional Lines
- State
- County
- City/Town

Map Scale
1: 12,988



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Notes





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

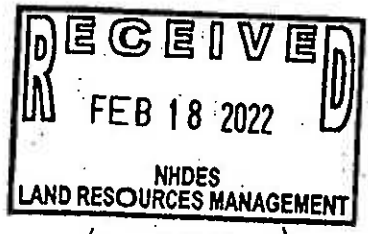


Robert R. Scott, Commissioner

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.

2022-00053 ✓



(WDKLD)

**City of Dover, New Hampshire
CONSERVATION COMMISSION
288 Central Avenue
Dover, N.H. 03820-4169**

February 15, 2022

Mr. David Price
Department of Environmental Services – Wetlands Bureau
PO Box 95
Concord, NH 03302-0095

Re: Wetlands File Number 2022-00053

Dear Mr. Price:

The Dover Conservation Commission reviewed the Standard Dredge and Fill Permit application for David Lemieux at 14 Leighton Road on February 14, 2022. The applicant, per Wetlands File Number 2022-00053 proposes to impact 1,120 square feet of tidal wetland and 44 square feet of previously developed tidal buffer zone.

The Dover Conservation Commission voted on February 14, 2022 to endorse the NHDES Wetlands Permit application.

Please contact me if you have any questions.

Sincerely,

William Hunt, Chair
Dover Conservation Commission

Cc: Jackson Kaspari – Resilience Coordinator
Mathew Cardin – Cardin Environmental Consulting and Permitting

Abutter List

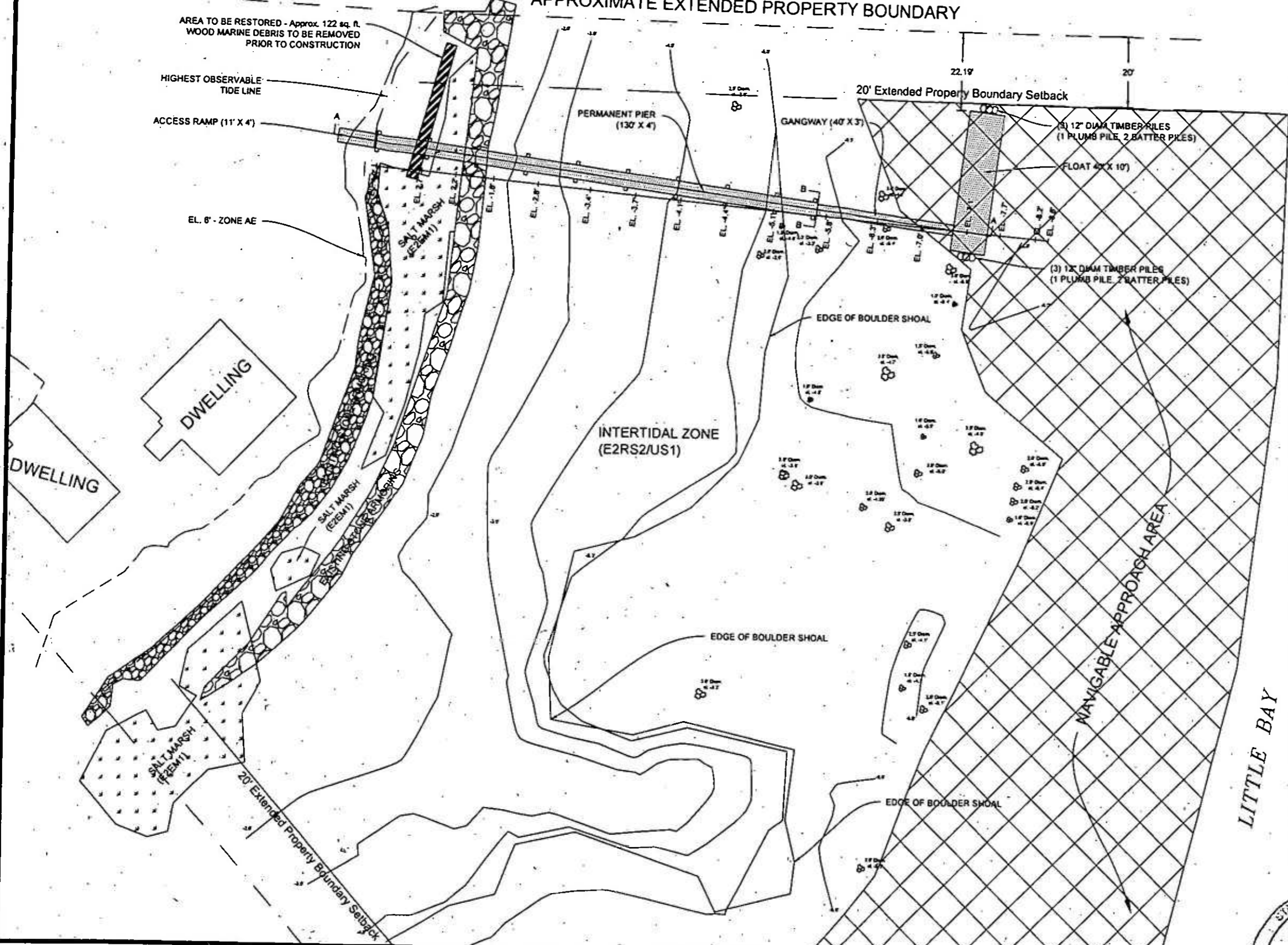
Owner: David Lemieux

Site Location: 14 Leighton Road, Dover, NH

Map 8 , Lot 19

Map	Lot	Name	Mailing Address	Street Address
8	20	Edward B. and Martha E. Heaphy Rev. Living Trust		
8	18	The Denise Frink Hoyt Rev. Trust		
8	21B	Michael Hennessey and Donna York		

APPROXIMATE EXTENDED PROPERTY BOUNDARY



- Permitting Notes:
1. Proposed dock structure: 11' X 4' access ramp, 130' x 4' permanent pier, 40' x 3' gangway, 40' x 10' float with two sets of (3) piles on each end.
 2. Length of overall dock, gangway and float to avoid navigability obstructions (i.e. shallow rocks and rocky shoals) and potential hazard.
 2. The work area or proposed dock location does not contain SAS.
 3. Salt marsh wetlands occur under approximately 8 linear feet (35 sq. ft.) of the proposed permanent pier. The deck will maintain a 1:1 width to height ratio above salt marsh locations underneath pier.
 4. Restoration area - A 122 sq. ft. piece of wooden marine debris on salt marsh at approximate dock location to be removed out of tidal area as part of final construction.
 5. Pier decking to be spaced at no less than 3/4" spacing.
 6. Barge to be staged outside of salt marsh areas at all times. No equipment, barge, or boats to be staged or docked on or over salt marsh areas at all times.
 7. Water depths surveyed by Ryan Fowler, LLS #1054 and are shown in NAVD88.
 8. HOTL identified by Matthew Cardin, NHCWS #284 on May 28, 2021 per Env-WA 602.23.
 9. Float and gangway to be seasonal structures and removed during winter months when use is not expected.

- Construction Notes & Sequence:
1. All materials with dock structure to be CCA treated lumber and galvanized hardware
 2. Float and gangway are to be pre-assembled off-site. CCA treated lumber to be pre-treated prior to arrival at site.
 3. Per NH Fish and Game and NMFS, construction for below the MLLW line is only permitted between November 15th and March 15th.
 4. Wooden marine debris on shoreline to be removed as part of final construction. Material to be hoisted, or carried off site in pieces. Wood block shall not be dragged over salt marsh as part of removal.
 5. Barge, push boat and skiff to be mobilized during high-tide and positioned alongside proposed pier and float location. During high tide periods, the barge to be pushed closer to shore for pier construction. The barge will not be staged on or over the identified salt marsh locations.
 6. Barge to be staged outside of salt marsh areas at all times. No equipment, barge, or boats to be staged or docked on or over salt marsh areas at all times.
 7. Pier decking to be spaced a minimum 3/4" apart.
 8. All work to be done during low-tide intervals where there is no flowing water within the work area.
 9. Temporary turbidity curtain to be placed around work area during high tide to once construction has temporarily stopped.
 10. The pre-assembled float and gangway to be lifted from the barge via crane and placed into position and installed.

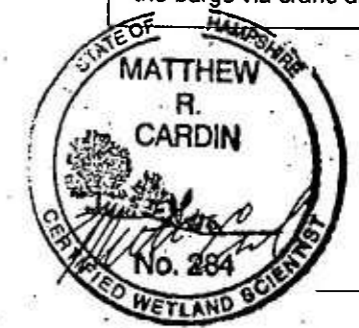
Prepared For:
 DAVID LEMIEUX
 PO BOX 1163
 ROCHESTER, NH 03867

Prepared By:
 Matthew Cardin, NH CWS

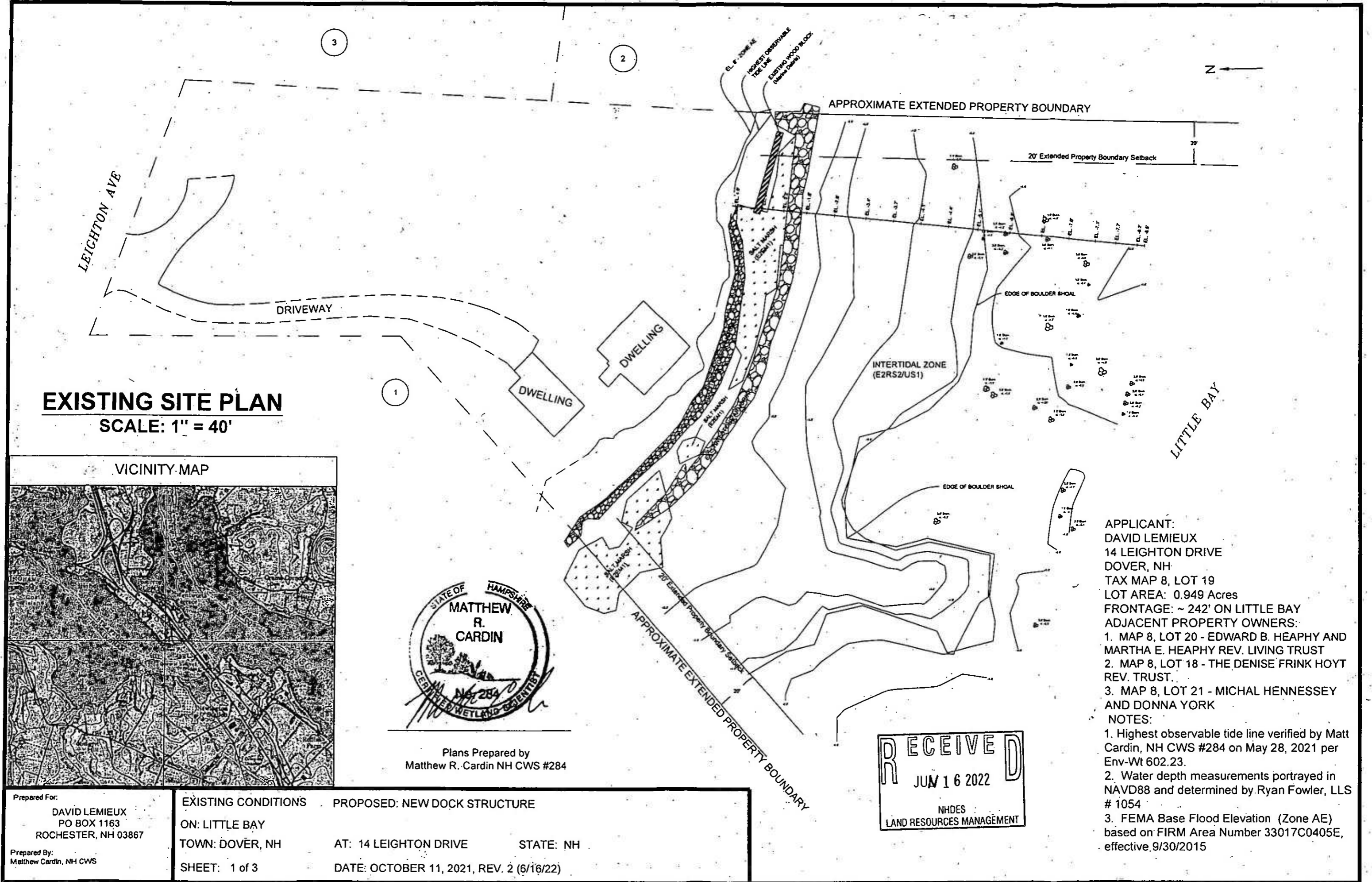
PROPOSED PLANS
 ON: LITTLE BAY
 TOWN: DOVER, NH
 SHEET: 2 OF 3

PROPOSED: NEW DOCK STRUCTURE
 AT: 14 LEIGHTON DRIVE STATE: NH
 DATE: OCTOBER 11, 2021, REV. 2 (6/16/22)

PROPOSED NEW DOCK
 SCALE: 1" = 30'



Plans Prepared by
 Matthew R. Cardin NH CWS #284



EXISTING SITE PLAN

SCALE: 1" = 40'

VICINITY MAP

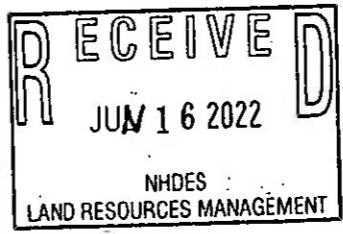


Plans Prepared by
Matthew R. Cardin NH CWS #284

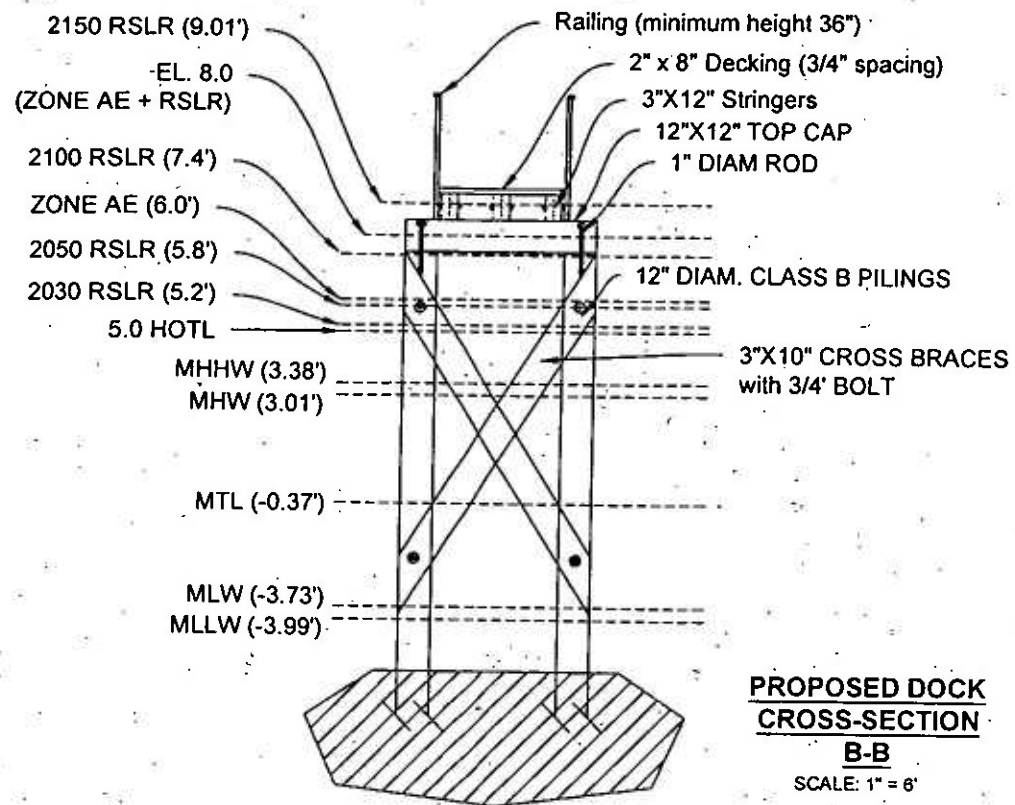
APPLICANT:
DAVID LEMIEUX
14 LEIGHTON DRIVE
DOVER, NH
TAX MAP 8, LOT 19
LOT AREA: 0.949 Acres
FRONTAGE: ~ 242' ON LITTLE BAY
ADJACENT PROPERTY OWNERS:

- 1. MAP 8, LOT 20 - EDWARD B. HEAPHY AND MARTHA E. HEAPHY REV. LIVING TRUST
- 2. MAP 8, LOT 18 - THE DENISE FRINK HOYT REV. TRUST.
- 3. MAP 8, LOT 21 - MICHAL HENNESSEY AND DONNA YORK

- NOTES:
- 1. Highest observable tide line verified by Matt Cardin, NH CWS #284 on May 28, 2021 per Env-Wt 602.23.
 - 2. Water depth measurements portrayed in NAVD88 and determined by Ryan Fowler, LLS # 1054
 - 3. FEMA Base Flood Elevation (Zone AE) based on FIRM Area Number 33017C0405E, effective 9/30/2015



Prepared For: DAVID LEMIEUX PO BOX 1163 ROCHESTER, NH 03867	EXISTING CONDITIONS	PROPOSED: NEW DOCK STRUCTURE
Prepared By: Matthew Cardin, NH CWS	ON: LITTLE BAY TOWN: DOVER, NH	AT: 14 LEIGHTON DRIVE STATE: NH
	SHEET: 1 of 3	DATE: OCTOBER 11, 2021, REV. 2 (6/16/22)

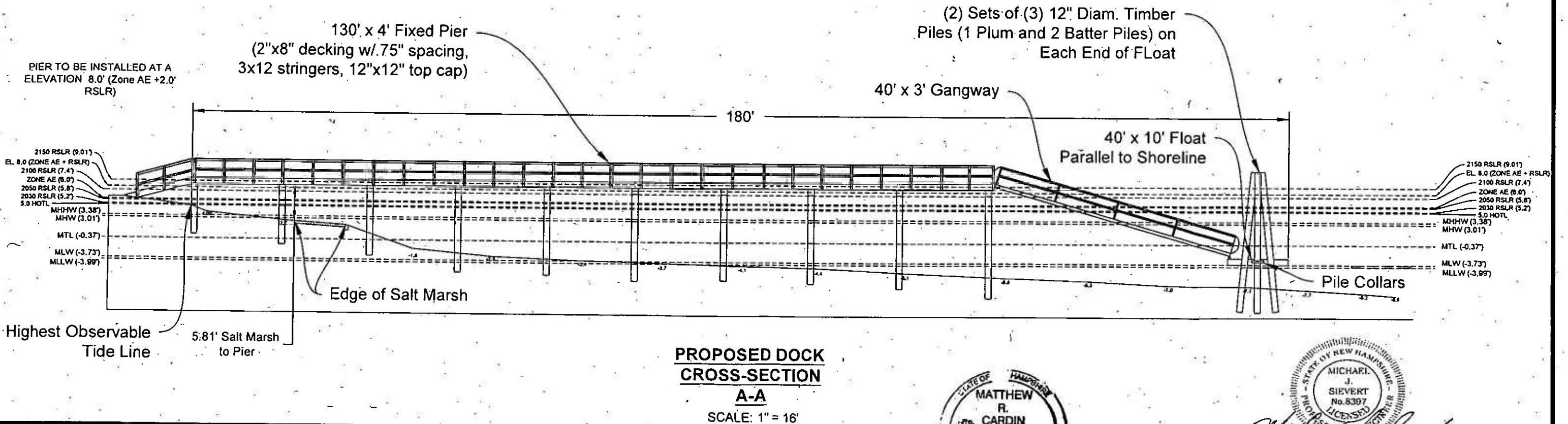


PERMITTING AND ENGINEERING NOTES:

1. BOTTOM OF PIER TO BE INSTALLED AT EL. 8.0 (ZONE AE PLUS 2.0' RELATIVE SEA LEVEL RISE). Permitting Notes:
2. Proposed dock structure: 11' X 4' access ramp, 130' x 4' permanent pier, 40' x 3' gangway, 40' x 10' float with two sets of (3) piles on each ends.
3. Length of overall dock, gangway and float to avoid navigability obstructions (i.e. shallow rocks and rocky shoals) and potential hazard.
4. The work area or proposed dock location does not contain SAS.
5. Salt marsh wetlands occur under approximately 8 linear feet (35 sq. ft.) of the proposed permanent pier. The deck will maintain a 1:1 width to height ratio above salt marsh locations underneath pier.
6. Pier decking to be spaced at no less than 3/4" spacing.
7. Barge to be staged outside of salt marsh areas at all times. No equipment, barge, or boats to be staged or docked on or over salt marsh areas at all times.
8. Water depths surveyed by Ryan Fowler, LLS #1054 and are shown in NAVD88.
9. HOTL identified by Matthew Cardin, NHCWS #284 on May 28, 2021 per Env-Wt 602.23.
10. Float and gangway to be seasonal structures and removed during winter months when use is not expected.

Construction Notes & Sequence:

1. All materials with dock structure to be CCA treated lumber and galvanized hardware
2. Float and gangway are to be pre-assembled off-site. CCA treated lumber to be pre-treated prior to arrival at site.
3. Per NH Fish and Game and NMFS, construction for below the MLLW line is only permitted between November 15th and March 15th.
5. Barge, push boat and skiff to be mobilized during high-tide and positioned alongside proposed pier and float location. During high tide periods, the barge to be pushed closer to shore for pier construction. The barge will not be staged on or over the identified salt marsh locations.
6. Barge to be staged outside of salt marsh areas at all times. No equipment, barge, or boats to be staged or docked on or over salt marsh areas at all times.
7. Pier decking to be spaced a minimum 3/4" apart.
8. All work to be done during low-tide intervals where there is no flowing water within the work area.
9. Temporary turbidity curtain to be placed around work area during high tide to once construction has temporarily stopped.
10. The pre-assembled float and gangway to be lifted from the barge via crane and placed into position and installed.



Prepared For:
DAVID LEMIEUX
PO BOX 1163
ROCHESTER, NH 03867

Prepared By:
Matthew Cardin, NH CWS

PROPOSED PLANS
ON: LITTLE BAY
TOWN: DOVER, NH
SHEET: 3 OF 3

PROPOSED: NEW DOCK STRUCTURE
AT: 14 LEIGHTON DRIVE
DATE: OCTOBER 11, 2021, REV. 1 (5/15/22)

STATE: NH



THE ATTACHED PE STAMP IS LIMITED TO ANALYSIS REQUESTED BY NHDES WETLANDS BUREAU FOR VULNERABILITY ASSESSMENT OF THE PROPOSED STRUCTURE TO NOT BREAK FREE AS A RESULT OF TIDAL FORCES UP TO AND INCLUDING THE 100 YEAR RECURRENCE EVENT. THE PE STAMP DOES NOT COVER STRUCTURE DESIGN, WHICH IS BEING PERFORMED BY OTHERS.