



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner



68

January 10, 2025

Her Excellency, Governor Kelly A. Ayotte
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Approve Heath J Todd Revocable Trust's request to perform the following work on Piscataqua River in Dover pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2024-02301, and in accordance with RSA 482-A:3. No comments were submitted by the Dover Conservation Commission regarding the project as proposed.

Impact 131 square feet (SF) of undeveloped upland tidal buffer zone and 1,294 SF of tidal wetland to construct a new tidal docking structure consisting of a 6 foot by 22 foot wooden access stairs connected to a 6 foot by 123 foot fixed pier connected to a 3 foot by 50 foot ramp connected to a 8 foot by 20 foot inline float to an 8 foot by 30 foot main float in an "L" configuration secured with chain and helical mooring anchors on approximately 3001 feet of frontage along the Piscataqua River in Dover. The overall length of this docking structure, seaward of the highest observable tide line, is 200 feet.

Waive Env-Wt 311.02(c) requiring applicant to attend a pre-application meeting with the department to discuss the proposed project and all applicable requirements and to coordinate the review of the compensatory mitigation proposal at least 30 days but not more than 90 days before submitting the application.

NHDES imposed the following conditions as part of this approval:

1. The permit is contingent on receipt of payment in the amount of \$1,907.61 to the ARM Fund, for deposit in the Salmon Falls - Piscataqua Rivers Watershed account, to fulfill the compensatory mitigation requirements of Env-Wt 313.04 and RSA 482-A:30. No work is authorized in RSA 482-A jurisdiction under this permit until the full in-lieu fee payment has been deposited and cleared.
2. The applicant shall remit the in-lieu fee payment in the form of a check payable to "Treasurer- State of NH" and mailed to NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095.
3. In accordance with Env-Wt 307.16, All work shall be done in accordance with the following plan sheets received by the NH Department of Environmental Services (NHDES) on August 5, 2024: by Berry Surveying & Engineering, Inc. titled "Boundary Survey" dated December 16, 2022, and revised through May 21, 2024; plan by TF Moran, Inc. titled "Vulnerability Assessment" and "ACOE Navigational Channel Plan" dated June 13, 2024; and the following plan sheets received by the NHDES on October 8, 2024: Plans by TF Moran, Inc. titled "Proposed Conditions", and "Dock Details" dated June 13, 2024; the plan sheet by TF Moran, Inc. titled "Wetland Classification" dated June 17, 2024; and, plan sheet by Berry Surveying & Engineering, Inc. titled "Limited Existing Conditions Plan" dated August 2, 2024, and revised through October 7, 2024.

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

4. This permit shall not be effective until the permittee records this permit at the Strafford 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).
5. Piles shall be installed during low tide in dry conditions using a vibratory hammer. If piles cannot be installed during low tide in dry conditions, then all work shall occur between November 15 and March 15, to protect anadromous fish as required by Env-Wt 307.06.
6. 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) and to protect anadromous fish as required by Env-Wt 307.06.
7. 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).
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 November 07, 2024. 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 August 5, 2024, the Department received correspondence from the NH Fish and Game Department (NHF&G) dated May 14, 2024, stating that "[NHF&G] has completed our review of materials submitted for consultation under FIS 1004. No further coordination with [NHF&G] is requested at this time."
3. 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.
4. No comments were received by NHDES from the Dover Conservation Commission about this application.

5. On August 5, 2024, 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.
6. On August 5, 2024, NHDES received a request to waive Rule Env-Wt 311.02(c) to relieve the applicant from the requirement to attend a pre-application meeting with the department to discuss the proposed project and all applicable requirements and to coordinate the review of the compensatory mitigation proposal at least 30 days but not more than 90 days before submitting the application.
7. Per Rule Env-Wt 204.05, NHDES finds that the documentation provided by the applicant demonstrates that granting the waiver will not result in either an avoidable adverse impact on the environment or natural resources of the state, including but not limited to jurisdictional areas and protected species or habitat; an avoidable adverse impact on public health or public safety; any impact on abutting properties that is more significant than that which would result from complying with the rule; or a statutory requirement being waived.
8. Per Rule Env-Wt 204.05(a), NHDES has granted the requested waiver of Rule Env-Wt 311.02(c).
9. Per Rule Env-Wt 803.10(e), NHDES determined that the proposed in-lieu mitigation payment meets the requirements of Env-Wt 803.10(b), and of Env-Wt 803.10(c), And is sufficient to fulfill the compensatory mitigation requirements of Env-Wt 313.04.
10. Per Rule Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, this permit for work to dredge or fill will not 'infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners'.
11. 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.

NHDES Wetlands Bureau permit #2024-02301 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.

FOR 
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: Heath Todd

TOWN NAME: Dover

	Administrative Use Only	Administrative Use Only	File No.: 2024-02301
	Administrative Use Only	Administrative Use Only	Check No.: 10367
	Administrative Use Only	Administrative Use Only	Amount: \$5,988.00
	Administrative Use Only	Administrative Use Only	Initials:

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): Atlantic and Shortnose Sturgeon NHB Project ID #: NHB23-0953 	<input checked="" type="checkbox"/> Yes <input 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): N/A A copy of the application was sent to the LAC on Month: / Day: / Year: / 	

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
Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
For stream crossing projects, provide watershed size (see WPPT or Stream Stats): N/A	
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.	
Permanently impact 1,294 square feet of Tidal Surface Waters and 131 square feet of the Undeveloped Tidal Buffer Zone for the purpose of constructing a new Residential Tidal Docking Structure and pier access way.	
SECTION 3 - PROJECT LOCATION Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.	
ADDRESS: Undeveloped lot, Back Road	
TOWN/CITY: Dover, NH	
TAX MAP/BLOCK/LOT/UNIT: Tax Map: M, Lot: 104	
US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Piscataqua River <input type="checkbox"/> N/A	
(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places):	
43.17542° North -70.82697° 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: Heath J. Todd Revocable Trust

MAILING ADDRESS: [REDACTED]

TOWN/CITY: [REDACTED]

STATE: [REDACTED]

ZIP CODE: [REDACTED]

EMAIL ADDRESS: [REDACTED]

FAX: Private

PHONE: [REDACTED]

ELECTRONIC COMMUNICATION: By initialing here: HT 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.: Taylor, Luke, S.

COMPANY NAME: TFMoran, Inc.

MAILING ADDRESS: 170 Commerce Way, Suite #102

TOWN/CITY: Portsmouth

STATE: NH

ZIP CODE: 03801

EMAIL ADDRESS: LTaylor@tfmoran.com

FAX: N/A

PHONE: 603-431-2222

ELECTRONIC COMMUNICATION: By initialing here LST, 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 the attached supplemental document entitled, "SECTION 7 - Resource Specific Criteria."

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: See Rule Waiver Request

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"/>
	Duty-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)	131		<input type="checkbox"/>			<input type="checkbox"/>
	Previously-developed TBZ			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Tidal Water	1,294		<input type="checkbox"/>			<input type="checkbox"/>
TOTAL		1,425					

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

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):	N/A SF	×	\$0.40 =	\$ N/A
Seasonal docking structure:	546 SF	×	\$2.00 =	\$ 1,092
Permanent docking structure:	879 SF	×	\$4.00 =	\$ 3,516
Projects proposing shoreline structures (including docks) add \$400 =				\$ 400
Total =				\$ 5,008.00

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

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 5,008.00

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:

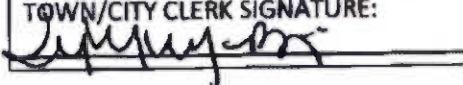
Initials:  LST	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials:  LST	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.
Initials:  LST	The signer understands 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"> 1. Deny the application. 2. Revoke any approval that is granted based on the information. 3. 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:  LST	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: Heath J. Todd	DATE: 8/1/2024
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER):	PRINT NAME LEGIBLY:	DATE:
SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: Luke Taylor	DATE: 08/01/24

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: Jennifer Vandenberg-Bzier
--	--

TOWN/CITY: <u>Dover</u>	DATE: <u>8/2/2004</u>
-------------------------	-----------------------

DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3, I(a)(1)

1. IMMEDIATELY sign the original application form and four copies in the signature space provided above.
2. Return the signed original application form and attachments to the applicant so that the applicant may submit the application form and attachments to NHDES by mail or hand delivery.
3. IMMEDIATELY distribute a copy of the application with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board.
4. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

DIRECTIONS FOR APPLICANT:

Submit the original permit application form bearing the signature of the Town/City Clerk, additional materials, and the application fee to NHDES by mail or hand delivery at the address at the bottom of this page. Make check or money order payable to "Treasurer – State of NH".

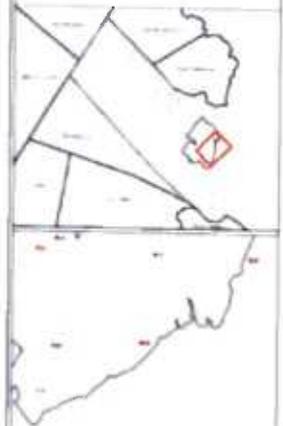
CITY OF DOVER
STAFFORD COUNTY NH
TAX ASSESSORS MAP



Map Page: NI-3



-  Parcels
-  Parcel on Adjacent Maps
-  Buildings
-  Rail Road
-  Water Body
-  Swamp/Marsh
-  Stream
-  A-###-## Parcel Number
-  ###.## Parcel Acreage
-  ### Address Number



400 200 0 400
Foot

1:2,400
1" = 200'

The map is for informational purposes only and is not intended to be used for assessment, application, subdivision, or any other legal purpose. This is not a survey project. There are other maps available for purchase that provide more detailed information. Please contact the Assessor's Office for more information on maps and services.

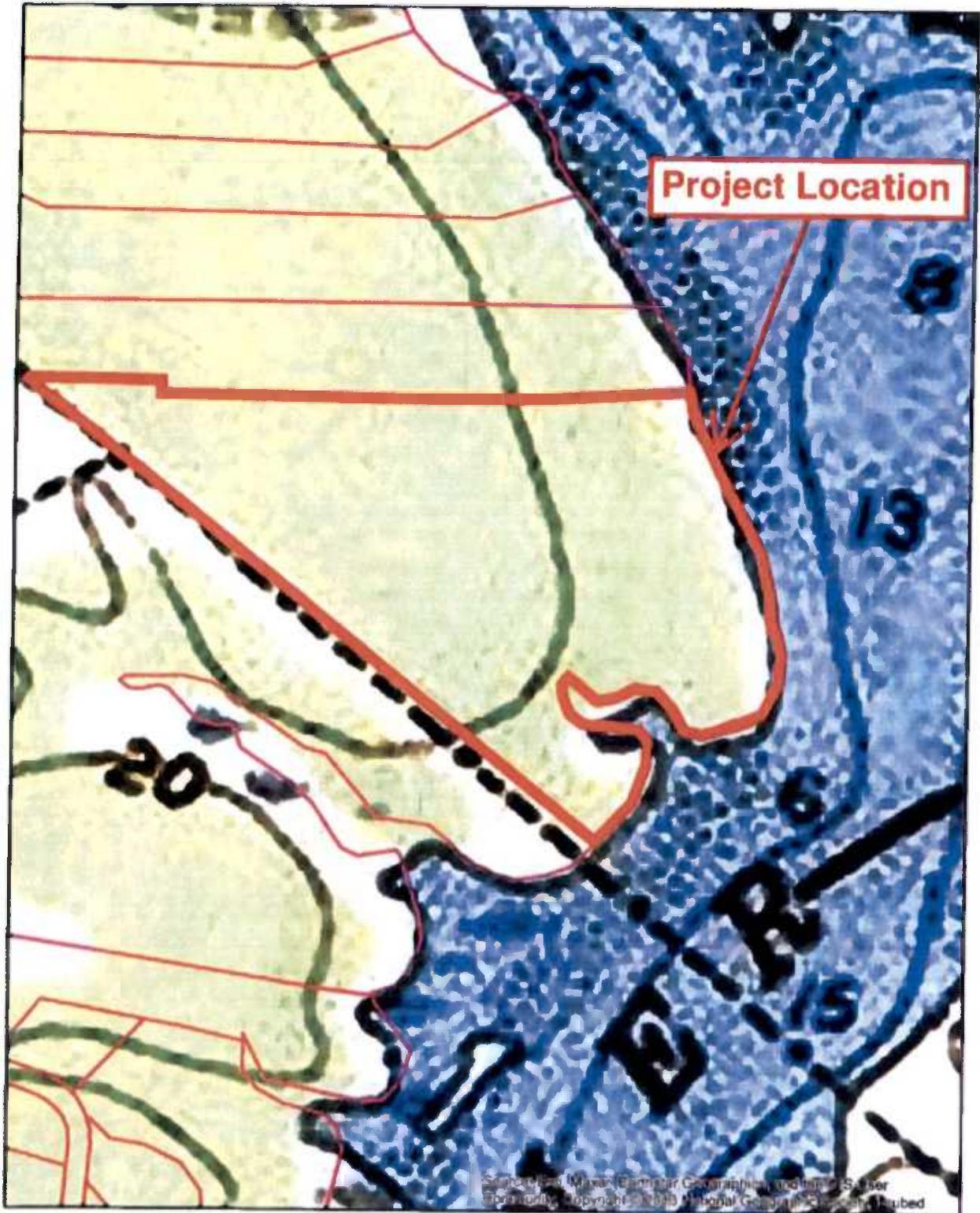
Map Generated: Wednesday, March 27, 2019

AppGeo



USGS Map - Project Location

Scale 1:5000



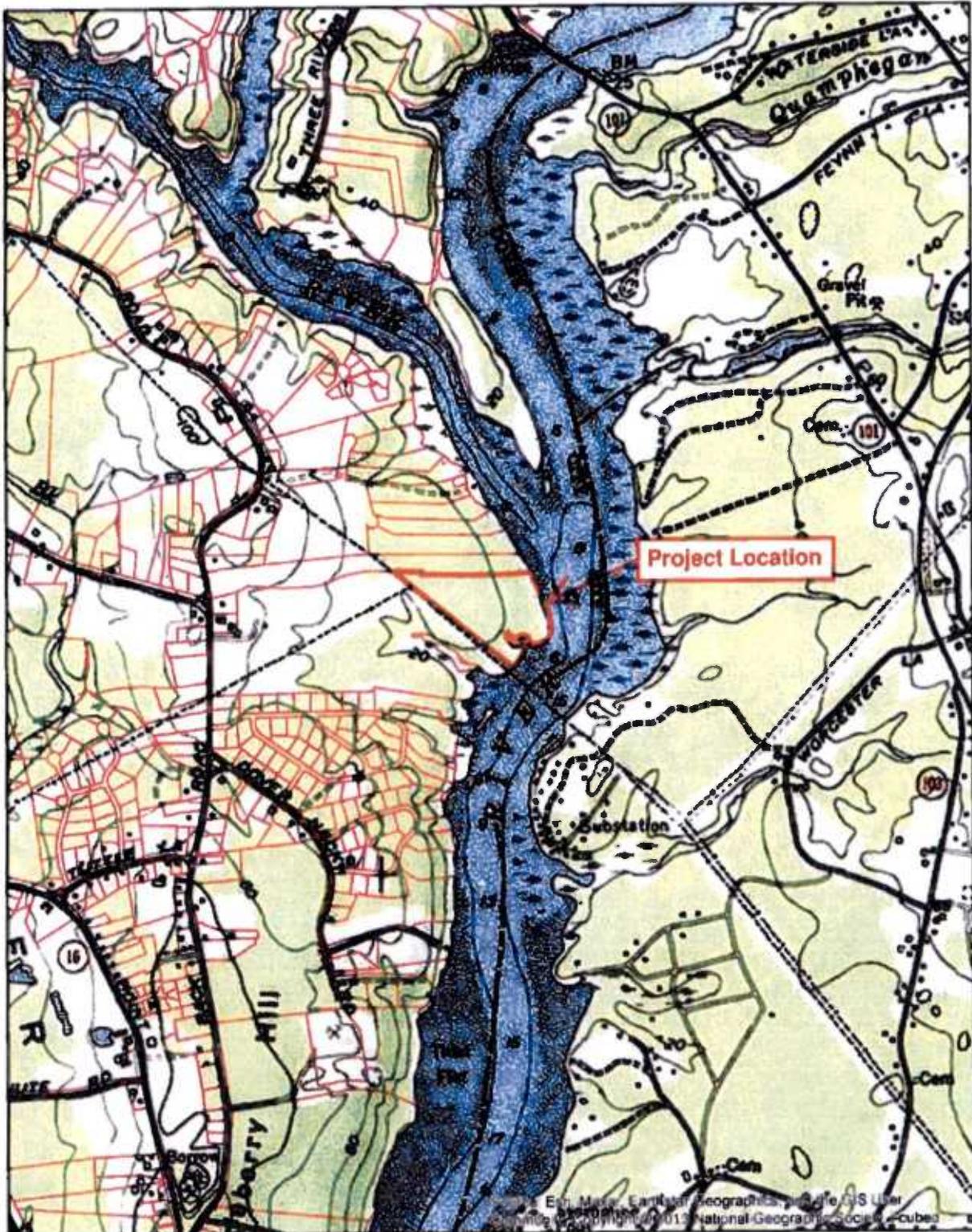
0 250 500 1,000 Feet

RECEIVED
AUG 05 2024
NDES
LAND RESOURCES MANAGEMENT



USGS Map - Project Location

Scale 1:24000

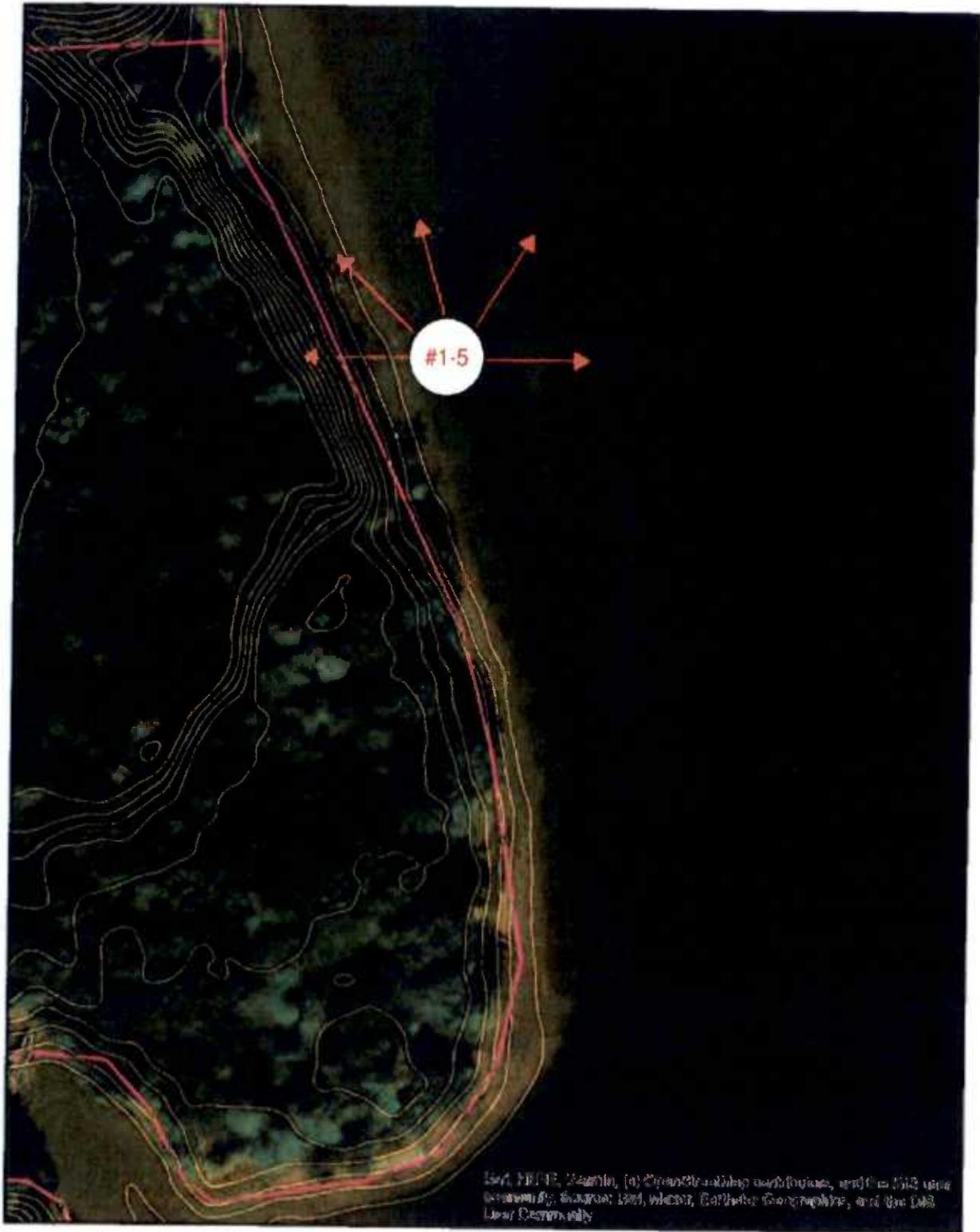


0 0.25 0.5 1 Miles



U.S. Geological Survey, Earthquake Geophysics, and the U.S. User
Source: Copyright © 2013 National Geographic Society, Inc.

Photo Orientation Key



0 100 200 400 Feet

2 Feet Contour Lines





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. This information is being withheld from disclosure to the public.

Please direct all questions regarding the confidential information to Courtney Lockwood, Land Resources Management Program Attorney, NH Department of Environmental Services, at: courtney.l.lockwood@des.nh.gov, or (603) 271-8614.



PEASE
INTERNATIONAL
PORTS AND HARBORS

555 Market Street, Suite 1 Portsmouth, NH 03801

August 5, 2024

NH Department of Environmental Service
Coastal Division
Pease Field Office
222 International Drive, Suite 175
Portsmouth, NH 03801

Attn: David Price

Re: Back Rd, Map M Lot 104

Dear David,

We reviewed plans for the construction of a pier and float system on the Cocheco River in Dover at property belonging to

Heath Todd

We examined the proposed site and found that the structure will have no negative effect on navigation in the channel.

Sincerely,

Tracy R. Shattuck
Chief Harbor Master

Cc: Luke Taylor
TF Moran, Inc
170 Commerce Way, Suite 102
Portsmouth, New Hampshire 03801

○○○○ TAKING YOU THERE

ph: 603-436-8500 fax: 603-436-2760 www.peasedev.org



Civil Engineers
Structural Engineers
Traffic Engineers
Land Surveyors
Landscape Architects
Scientists

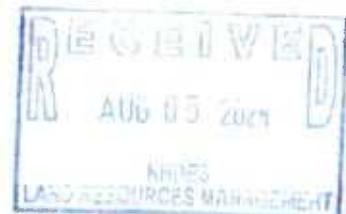
Abutters List

Heath-Back Rd.
Back Road. Dover, NH. 03820

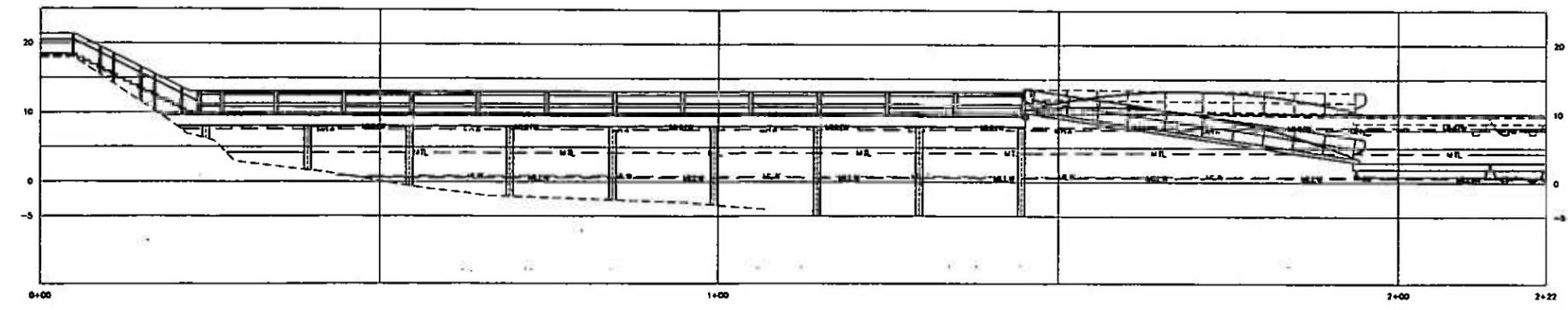
03.22.24

45397.10

Assessors Map		Abutter Name	Mailing Address
Map	Lot		
M	91-C	WATERSIDE LAND HOLDINGS LLC	[REDACTED]
M	92-A	PATRICIA LANGS	[REDACTED]

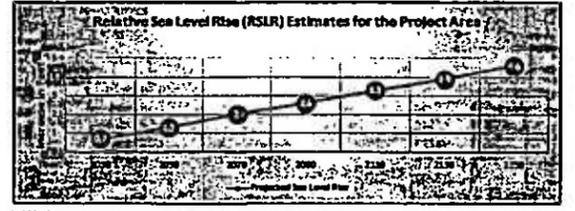


JUL 30, 2024 - 11:22am
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 User: H:\Projects\45397 - Back Road, Dover, NH\Drawings\PRODUCTION\DWG\45397_10-Dock Plans.dwg

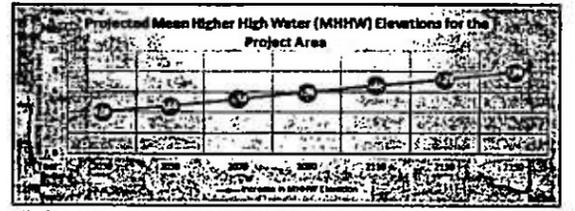


PROPOSED DOCK PROFILE - YEAR 2150 PROJECTED TIDAL ELEVATIONS

COASTAL VULNERABILITY ASSESSMENT GRAPHS



HORIZONTAL RELATIVE SEA LEVEL RISE FOR THE PROJECT AREA BASED ON REPRESENTATIVE CONCENTRATION PATHWAY (RCP) 4.3.



HORIZONTAL RELATIVE SEA LEVEL RISE FOR THE PROJECT AREA BASED ON REPRESENTATIVE CONCENTRATION PATHWAY (RCP) 4.3. A HIGH TOLERANCE FOR FLOOD RISK AND THE CURRENT MEAN HIGHER HIGH WATER (MHHW) ELEVATION OF 3.38 FEET DETERMINED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ASSOCIATION (NOAA), CONTROL STATION 8423005 ATLANTIC TERMINALS, NH USING NAVD 88 DATUM.

TIDAL ELEVATIONS			
	2024	2150 PROJECTED	
MHHW	3.38	7.50	
MHW	3.83	7.61	
MTL	-0.37	0.23	
MSLW	-0.73	0.07	
MLLW	-0.97	0.01	

TIDAL ELEVATIONS ARE BASED ON NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) STATION 8423005 ATLANTIC TERMINALS, NH AND AS USED WITHIN THE TOWN OF DOVER VULNERABILITY ASSESSMENT PREPARED BY THE ROCKEFELLER PLANNING COMMISSION, SEPTEMBER, 2015 AND INCLUDED WITH THE WETLANDS PERMIT APPLICATION. ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).



SITE DEVELOPMENT PLANS
 TAX MAP M LOT 104
VULNERABILITY ASSESSMENT
SITE DEVELOPMENT
BACK ROAD, DOVER, NH
 OWNED BY & PREPARED FOR
HEATH TODD

T=20' (11"x17")
 SCALE: T=10' (22"x34")

JUNE 13, 2024

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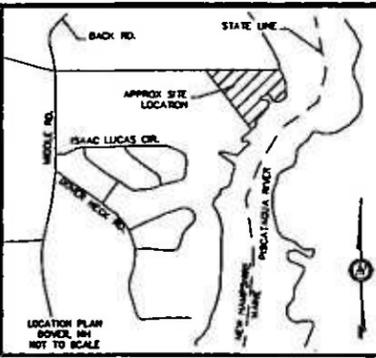
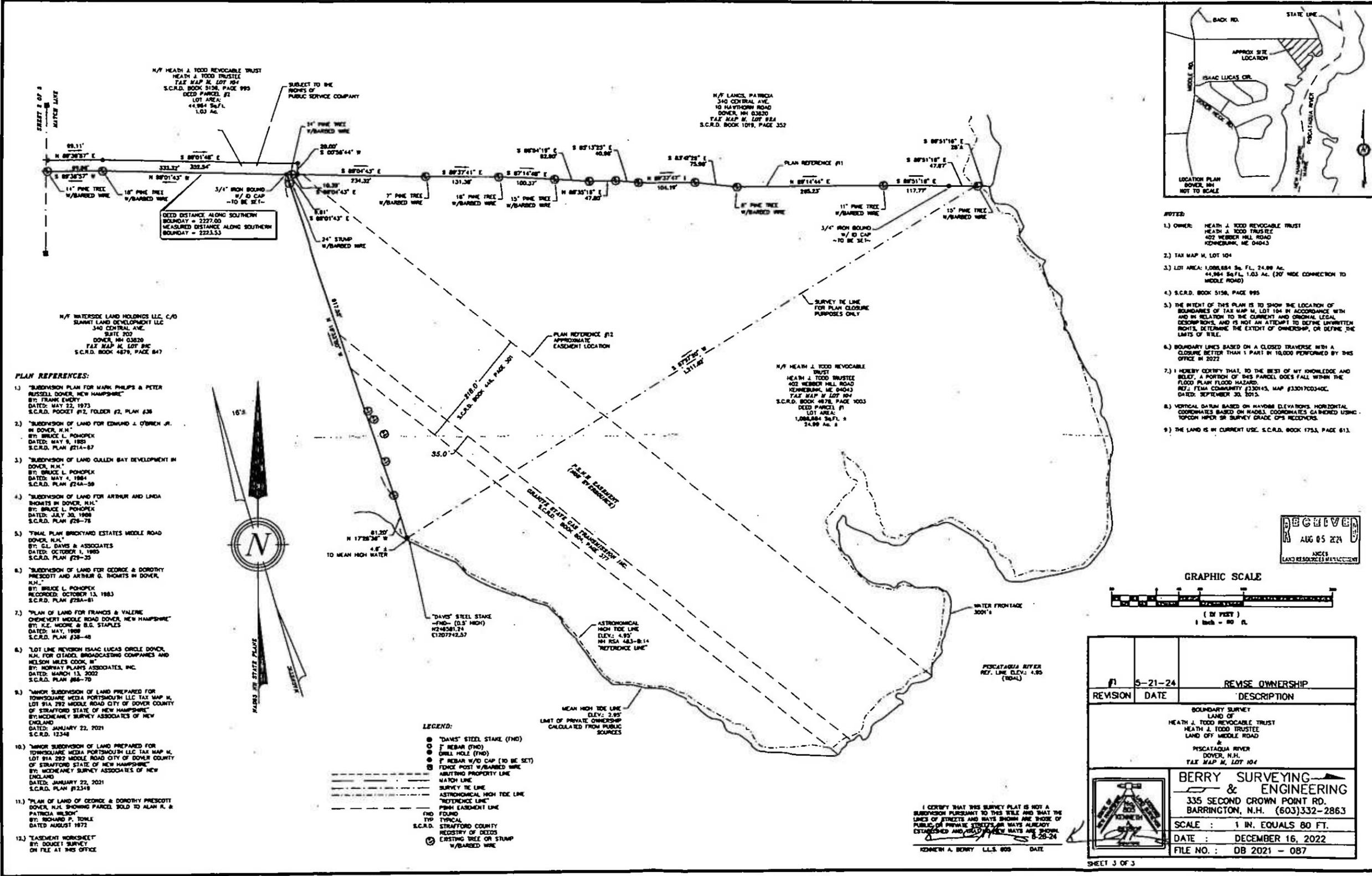
HORIZONTAL SCALE 1"=10'

REV	DATE	DESCRIPTION	BY	CHK

Civil Engineers
 Structural Engineers
 Traffic Engineers
 Land Surveyors
 Landscape Architects
 Scientists

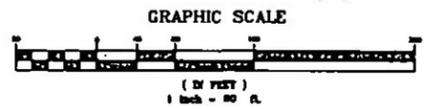
48 Constitution Drive
 Bedford, NH 03110
 Phone: (603) 472-4488
 Fax: (603) 472-9747
 www.tfmeng.com

45397.10
 SHEET NO. 10
 OF 10
 TITLE: 45397.10 DOCK-PLANS
 C-03



- NOTES:**
- OWNER: HEATH J. TODD REVOCABLE TRUST
HEATH J. TODD TRUSTEE
402 WEBBER HILL ROAD
KENNEBUNK, ME 04043
 - TAX MAP N, LOT 104
 - LOT AREA: 1,008,884 Sq. Ft., 24.99 AC.
41,964 Sq.Ft., 1.03 AC. (20' WIDE CONNECTION TO MIDDLE ROAD)
 - S.C.R.D. BOOK 5156, PAGE 995
 - THE INTENT OF THIS PLAN IS TO SHOW THE LOCATION OF BOUNDARIES OF TAX MAP N, LOT 104 IN ACCORDANCE WITH AND IN RELATION TO THE CURRENT AND ORIGINAL LEGAL DESCRIPTIONS, AND IS NOT AN ATTEMPT TO DEFINE UNWRITTEN RIGHTS, DETERMINE THE EXTENT OF OWNERSHIP, OR DEFINE THE LIMITS OF TITLE.
 - BOUNDARY LINES BASED ON A CLOSED TRAVERSE WITH A CLOSURE BETTER THAN 1 PART IN 10,000 PERFORMED BY THIS OFFICE IN 2022
 - I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, A PORTION OF THIS PARCEL DOES FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD.
REF: FEMA COMMUNITY #330145, MAP #3301700340C.
DATED: SEPTEMBER 30, 2015.
 - VERTICAL DATUM BASED ON HAYDEN ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - THE LAND IS IN CURRENT USE. S.C.R.D. BOOK 1753, PAGE 613.

RECEIVED
AUG 05 2024
JAMES
LAND RESOURCES MANAGEMENT



REVISION	DATE	DESCRIPTION
#1	5-21-24	REVISE OWNERSHIP

BOUNDARY SURVEY
LAND OF
HEATH J. TODD REVOCABLE TRUST
HEATH J. TODD TRUSTEE
LAND OFF MIDDLE ROAD
&
PISCATAQUA RIVER
DOVER, N.H.
TAX MAP N, LOT 104

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON, N.H. (603)332-2863
SCALE: 1 IN. EQUALS 80 FT.
DATE: DECEMBER 16, 2022
FILE NO.: DB 2021 - 087

I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT ALL NEW WAYS ARE SHOWN AS SHOWN.
8-26-24
KENNETH A. BERRY L.L.S. 600 DATE



LEGEND
US ARMY CORPS OF ENGINEERS - ESTABLISHED NAVIGATIONAL CHANNEL

NOTE
 THIS PLAN REPRESENTS DATA FROM THE ENTERPRISE GEOGRAPHIC INFORMATION SYSTEM (EGIS) DATABASE, MORE SPECIFICALLY, CONGRESSIONALLY AUTHORIZED NAVIGATIONAL CHANNELS MAINTAINED BY THE U.S. ARMY CORPS OF ENGINEERS.

TIDAL ELEVATIONS	
MSHW	2.38
MHW	3.01
MFL	-0.57
MWL	-2.73
MLLW	-3.99

TIDAL ELEVATIONS ARE BASED ON NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) STATION 8423005, ATLANTIC TERMINALS, NEW HAMPSHIRE AND AS USED WITHIN THE CITY OF DOVER VULNERABILITY ASSESSMENT PREPARED BY THE ROCKINGHAM PLANNING COMMISSION, SEPTEMBER, 2015 AND INCLUDED WITH THE RHODES WETLANDS PERMIT APPLICATION. ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

US ARMY CORPS OF ENGINEERS - ESTABLISHED NAVIGATIONAL CHANNEL

LOCATION OF PROPOSED DOCK



SITE DEVELOPMENT PLANS
 TAX MAP M LOT 104
ACOE NAVIGATIONAL CHANNEL PLAN
SITE DEVELOPMENT
BACK ROAD, DOVER, NH
 OWNED BY & PREPARED FOR
HEATH TODD

1"=600' (11"X17")
 SCALE 1"=800' (22"X34")

JUNE 13, 2024

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HORIZONTAL SCALE 1"=200'
 200 100 0 200

REV	DATE	DESCRIPTION	BY	CHK

TFM Civil Engineers
 Structural Engineers
 Traffic Engineers
 Land Surveyors
 Landscape Architects
 Scientists

48 Constitution Drive
 Bedford, NH 03110
 Phone (603) 472-4488
 Fax (603) 472-6747
 www.tfmoran.com

45397.10 OR LET PS
 CH JRA EAP/PL 45397.10-8000-PLAN C-05

Jul 30, 2024 - 12:55pm
 P:\MISC Projects\45397 - Back Road, Dover, NH\45397-10 - Riverside-Hoah-Blaak Rd, Dover, NH\Design\PRODUCTION DRAWINGS\45397-10-Aerographic-Channels-Plan.dwg