



The State of New Hampshire AUG 09 '23 AM 11:50 RCU  
**Department of Environmental Services**

**Robert R. Scott, Commissioner**



100

August 7, 2023

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

**REQUESTED ACTION**

Approve Town Of Tuftonboro's request to perform the following work on Lake Winnepesaukee in Tuftonboro pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2022-01721, and in accordance with RSA 482-A:3. No comments were submitted by the Tuftonboro Conservation Commission regarding the project as proposed.

Impact 1,100 square feet of lakebed in order to install 401 linear feet of sheet pile to enclose the area around an existing wharf, back fill with clean fill material resulting in 1,100 square feet of made land to stabilize the pre-existing timber cribbing, and install a 6 foot wide wooden plank walkway over the southern portion of the expanded Union Wharf on Lake Winnepesaukee, in Tuftonboro.

NHDES imposed the following conditions as part of this approval:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the revised plans revision dated December 13, 2022 by Headwaters Consulting LLC, as received by the NH Department of Environmental Services (NHDES) on December 29, 2022.
2. This permit shall not be effective until it has been recorded in the Carroll County Registry of Deeds and a copy of the recorded permit has been provided to the department as required pursuant to RSA 482-A:3, and Env-Wt 314.02.
3. This permit shall not be effective until the Permittee has obtained Grant of Right pursuant to RSA 482-A:17.
4. No watercraft shall be secured to the docking facility in such a way that the watercraft crosses over the imaginary extension of the property lines over the surface water as prohibited by RSA 482-A:3, XIII.
5. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
6. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
7. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality, that no turbidity escapes the immediate dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.

[www.des.nh.gov](http://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

8. All dredged and excavated material and construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
9. No activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700.
10. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

#### EXPLANATION

NHDES approved this project on July 06, 2023. NHDES supported its decision with the following findings:

1. This is classified as a major project per Rule Env-Wt 408.02(a), fill placed in public waters for the purpose of making land.
2. Union Wharf is a man-made peninsula enclosed by timber cribbing, terminating in a wooden pier all of which is owned and maintained by the Town of Tuftonboro for public use and emergency services equipment access when responding to incidents that occur on the public waters.
3. On February 10, 2022 a public hearing was held at the Tuftonboro Town House located at 247 Middle Road, Tuftonboro in accordance with RSA 482-A:17.
4. The public hearing concluded with no written or verbal comment submitted to the record.
5. The applicant proposed a docking structure resulting in less than 2,000 square feet of new shoreline structure, therefore, the applicant is not required to submit compensatory mitigation in accordance with Env-Wt 313.04.
6. The proposed docking facility is located within the 20 foot setback to abutters established in RSA 482-A:3(XIII).
7. In accordance with RSA 482-A:3(XIII)(C), boat docking facilities may be located closer than 20 feet from an abutter's property line in non-tidal waters and 20 feet in tidal waters, if the owner of the boat docking facility obtains the written consent of the abutting property owner.
8. The owner of the proposed boat docking facility has obtained and provided consent from the northern abutting property owner, and has therefore met the requirement of RSA 482-A:3(XIII)(C).
9. The NHDES finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
10. No concerns were received from abutters nor the local Conservation Commission related to the project.
11. The NHDES 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 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

His Excellency, Governor Christopher T. Sununu  
and The Honorable Council  
Page 3 of 3

NHDES Wetlands Bureau permit #2022-01721 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.

A handwritten signature in black ink, appearing to read 'Robert R. Scott', is written over a solid horizontal line.

Robert R. Scott  
Commissioner

DES original  
- incl. check



**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: **Town of Tuftonboro**

TOWN NAME: **Tuftonboro**

		File No. <b>02022-01721</b> Check No. <b>02050301</b> Amount: <b>\$5,140.00</b> Initials: <b>RS</b>

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:3-1(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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&amp;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.</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Protected species or habitat?                             <ul style="list-style-type: none"> <li>If yes, species or habitat name(s): <input type="text"/></li> <li>NHB Project ID #: <input type="text"/></li> </ul> </li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Bog?</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Floodplain wetland contiguous to a tier 3 or higher watercourse?</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Designated prime wetland or duly-established 100-foot buffer?</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?</li> </ul>	<input 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"> <li>Name of Local River Management Advisory Committee (LAC): <input type="text"/></li> <li>A copy of the application was sent to the LAC on Month: <input type="text"/> Day: <input type="text"/> Year: <input type="text"/></li> </ul>	

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: <span style="border: 1px solid black; padding: 2px;"> </span>	<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):  
 

**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.

This project is intended repair an existing municipal wharf by installing sheetpiling around its lakeward perimeter and installing a timber walkway over a portion of the wharf's existing surface to address disembarkment safety concerns.

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

ADDRESS: Route 109

TOWN/CITY: Tuftonboro

TAX MAP/BLOCK/LOT/UNIT: 40-5-15

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Lake Winnepesaukee  
 N/A

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places):  ° North  
 ° 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: Town of Littleton

MAILING ADDRESS: \_\_\_\_\_

TOWN/CITY: \_\_\_\_\_

STATE: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

FAX: \_\_\_\_\_

PHONE: \_\_\_\_\_

ELECTRONIC COMMUNICATION: By initialing here: EW, 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.: Phillips Tyler B Jr

COMPANY NAME: Headwaters Consulting, LLC

MAILING ADDRESS: PO Box 774

TOWN/CITY: Littleton

STATE: NH

ZIP CODE: 03562

EMAIL ADDRESS: tyler@headwatersconsults.com

FAX: \_\_\_\_\_

PHONE: (603) 726-6259

ELECTRONIC COMMUNICATION: By initialing here: TBP, 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 supplemental information narrative.

We have not received comments from the local Conservation Commission, the Army Corps of Engineers, or the NH Fish and Game at the time of filing this application.

**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	1,185					
	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						
	Docking - Tidal Water						
<b>TOTAL</b>		<b>1,185</b>					

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

<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): [ ] SF × \$0.40 = \$ [ ]
Seasonal docking structure: [ ] SF × \$2.00 = \$ [ ]
Permanent docking structure: 1,185 SF × \$4.00 = \$ 4,740
Projects proposing shoreline structures (including docks) add \$400 = \$ 400
Total = \$ 5,140
The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 5,140



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

Initials: TBP  
 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: TBP  
 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: TBP  
 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: William Albee	DATE: 6/8/22
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER):	PRINT NAME LEGIBLY:	DATE:
SIGNATURE (AGENT, IF APPLICABLE):	PRINT NAME LEGIBLY: Tyler Phillips	DATE: 5/19/2022

**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: TWP  
 PRINT NAME LEGIBLY: Jennifer M. Gutter  
 TOWN/CITY: TWP  
 DATE: 6/7/2022



# MAP OF ABUTTERS

Tuftonboro, NH

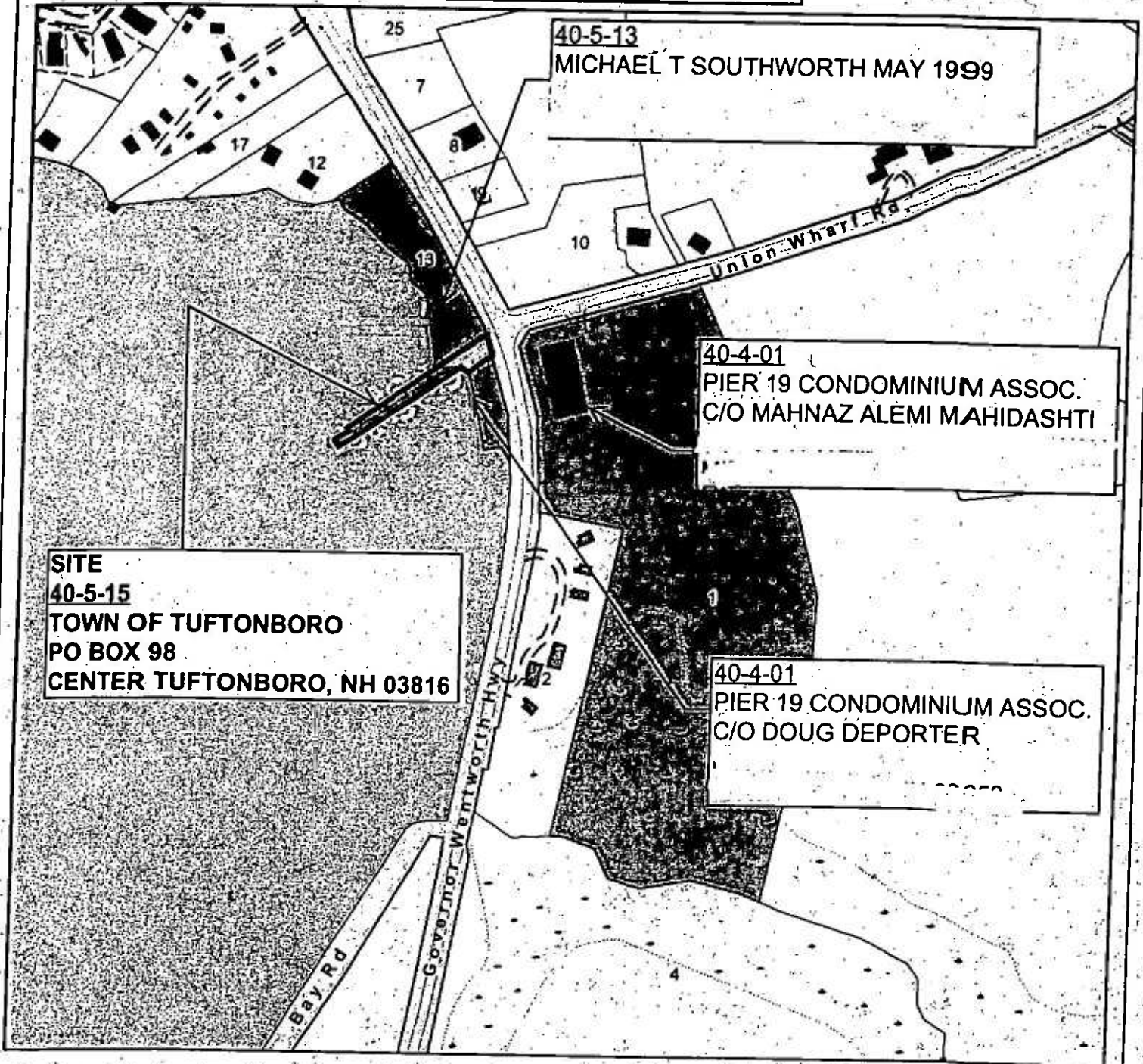


May 18, 2022

1 inch = 272 Feet



www.cai-tech.com



**SITE**  
**40-5-15**  
**TOWN OF TUFTONBORO**  
**PO BOX 98**  
**CENTER TUFTONBORO, NH 03816**

**40-5-13**  
**MICHAEL T SOUTHWORTH MAY 1999**

**40-4-01**  
**PIER 19 CONDOMINIUM ASSOC.**  
**C/O MAHNAZ ALEMI MAHIDASHTI**

**40-4-01**  
**PIER 19 CONDOMINIUM ASSOC.**  
**C/O DOUG DEPORTER**

--- Common Line	- - - Dashed Road	Buildings
- - - PWater	— Property Hook	Right of Ways
— Property Line	— Travel Way	Wet Areas
— Public Road	..... Wetland	Water-poly

RECEIVED  
 JUN 15 2022

Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

# Union Wharf Repairs



## Legend

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

Map Scale

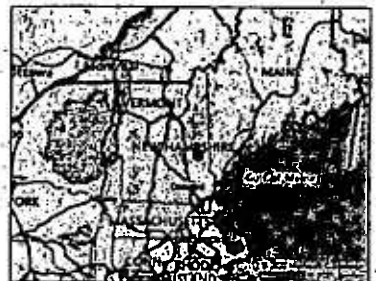
1: 24,000

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Map Generated: 5/18/2022



## Notes





New Hampshire Natural Heritage Bureau  
NHB DataCheck Results Letter

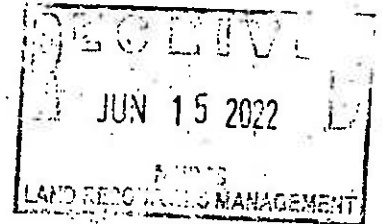
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**To:** Tyler Phillips  
461 Main St  
suite 201  
Franconia, NH 03580

**From:** NH Natural Heritage Bureau

**Date:** 3/21/2022 (This letter is valid through 3/21/2023)

**Re:** Review by NH Natural Heritage Bureau of request dated 3/21/2022



**Permit Type:** Wetland Standard Dredge & Fill - Minor

**NHB ID:** NHB22-1092

**Applicant:** Tyler Phillips

**Location:** Tuftonboro  
Tax Map: 40, Tax Lot: 5-015  
Address: Jct Rte 109 and Union Wharf Rd

**Proj. Description:** This project entails making repairs to an existing gravel filled timber wharf by the installation of sheetpile around its perimeter resulting in an outward expansion of the footprint of the wharf on the lakebed by several feet around the perimeter of the repair area.

The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government. We currently have no recorded occurrences for sensitive species near this project area.

A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

Based on the information submitted, no further consultation with the NH Fish and Game Department pursuant to Fis 1004 is required.

New Hampshire Natural Heritage Bureau  
NHB DataCheck Results Letter

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MAP OF PROJECT BOUNDARIES FOR: NHB22-1092





2021-1721

TUFTONBORO CONSERVATION COMMISSION  
TOWN OFFICES P.O. BOX 98  
CENTER TUFTONBORO, N.H. 03816

TEL: (603) 569-4539

FAX: (603) 569-4328

DATE: 6/7/2022

FILE NUMBER: \_\_\_\_\_

REPORT TO THE WETLANDS BUREAU FROM THE TUFTONBORO CONSERVATION COMMISSION REGARDING THE STANDARD DREDGE AND FILL APPLICATION OF:

APPLICANT: Town of Tuftonboro  
Name  
SITE: Route 109  
Location  
40-5-15  
Tax Map/Block/Lot

MAILING ADDRESS: PO Box 98  
Ctr Tuftonboro, NH 03816

DATE OF APPLICATION: Jeffrey McLean 6/7/22  
(Town Clerk's Signature)

- We have no objections to the issuance of this permit.
- Please suspend action on this application pursuant to RSA 483-A:4-a IV, so that we may further review this project.
- We defer this application to the Wetlands Bureau.
- Site visit made
- We have reviewed this application and would like to make the following Recommendations:

[Signature] 6/8/2022  
SIGNATURE OF COMMISSIONER

Town of Tuftonboro

Union Wharf Wetlands Permit - Abutters List

**Subject Site:**

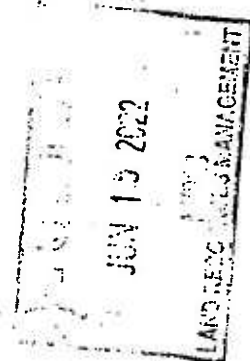
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TOWN OF TUFTONBORO  
PO BOX 98  
CENTER TUFTONBORO, NH 03816

**Abutters:**

40-5-13  
MICHAEL T SOUTHWORTH MAY 1999

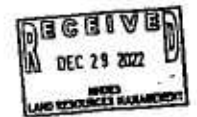
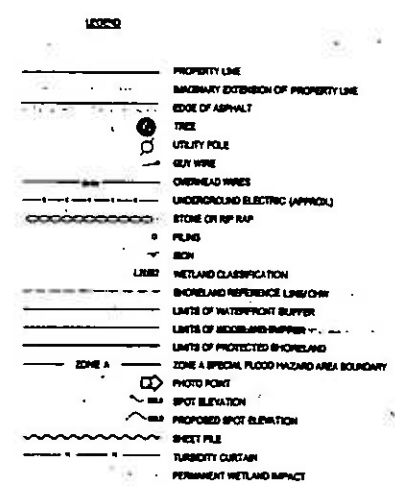
40-4-01\*  
PIER 19 CONDOMINIUM ASSOC.  
C/O MAHNAZ ALEMI MAHIDASHTI

40-4-01\*  
PIER 19 CONDOMINIUM ASSOC.  
C/O DOUG DEPORTER



*\*Although a single parcel, we have provided duplicate notification due to the nature of the condominium ownership.*

- GENERAL NOTES**
- THE PURPOSE OF THIS PLAN IS TO SHOW RECOMMENDED REPAIRS TO AN EXISTING MUNICIPAL WHARF WHICH HAVE BEEN SELECTED TO BE MORE RESILIENT THAN THE CURRENT WHARF'S METHOD OF CONSTRUCTION AND LESSON PRESENT SAFETY HAZARDS ASSOCIATED WITH BOATING AND OVERHANGING TOPSIDE STRUCTURE, WHILE MINIMIZING THE OUTWARD EXPANSION OF THE WHARF'S FOOTPRINT AND AVOIDING POTENTIAL CONSTRUCTION-RELATED WATER QUALITY IMPACTS AND DURATION OF CLOSURE TO THE PUBLIC DURING CONSTRUCTION.
  - IT IS THE TOWN OF TUFTONBORO'S UNDERSTANDING THAT A GRANT IN FUTURE WILL BE REQUIRED PRIOR TO INITIATING THE PROPOSED REPAIRS TO THE WHARF SHOWN HEREIN.
  - NO INCREASE IN THE NUMBER OF BOAT SLIPS ARE PROPOSED NOR DOES THIS PLAN ANTICIPATE DIFFERING OR INCREASED WHARF USAGE. NEW BOAT TIE OFF PLACES ARE NOT SHOWN ON THIS PLAN-REFER TO DETAIL SHEET.
  - FOR DESIGN PURPOSES THE BATHYMETRY ADJACENT TO THE WHARF IS ASSUMED TO BE IN AN EQUILIBRIUM CONDITION SUCH THAT THE LAKE BED ELEVATION IS NOT LOWERING, NOR IS THERE AN ANTICIPATED NEED TO DREDGE SEDIMENT AROUND THE WHARF'S FOOTPRINT IN WHICH THE LARGEST WOULD BE LOWERED FROM THAT DEPICTED ON THE PLANS AND WHICH EXISTED IN 2011 WHEN SUCH DATA WAS COLLECTED.
  - DUE TO THE RELATIVELY SMALL AREA OF LAND TO WHICH THE WHARF IS ATTACHED IT IS LIKELY THAT AN OFFSITE STORAGE AREA MAY BE NEEDED IN CLOSE PROXIMITY TO THE WHARF. A MUNICIPALLY OWNED DRIVEWAY PARKING LOT EXISTS APPROXIMATELY 1/2 MILE SOUTH ON ROUTE 104. IT IS ANTICIPATED THAT THE CHOSEN CONTRACTOR WILL EITHER UTILIZE THEIR OWN FACILITY OR MAKE PAY OR COORDINATE WITH THE TOWN TO UTILIZE THIS MUNICIPAL GRAVEL LOT DURING PROJECT CONSTRUCTION.
  - THIS PLAN PORTRAYS THE FUTURE COMPLETION OF A LOT LINE ADJUSTMENT WITH THE OWNER OF LOT 48-5-13 TO BE IN COMPLIANCE WITH AN RSA 663A:2 VI.



**HEADWATERS CONSULTING, LLC**  
 P.O. Box 744, Lebanon, NH 03756

**TOWN OF TUFTONBORO  
 UNION WHARF REPAIRS**  
 TU 48-5  
 TUFTONBORO, NEW HAMPSHIRE

**PROPOSED  
 REPAIR PLAN**

NO.	REVISION	DATE

DATE: JUNE 2021  
 PROJECT # 2021  
 ENGINEER BY: JCC  
 DRAWN BY: TSP

