



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

**Robert R. Scott, Commissioner**



August 16, 2021

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

**REQUESTED ACTION**

Approve MYTY Inc.'s request to perform work on Lake Winnepesaukee in Tuftonboro as outlined below. This request is pursuant to New Hampshire Department of Environmental Services (NHDES) file #2021-01099. This project will not have significant impact on, or adversely affect, the values of Lake Winnepesaukee.

Impact 2,200 square feet of lake bed in order to dredge approximately 100 cubic yards of materials from existing boat slips within Melvin Village Marina on 1,149 feet of frontage along Lake Winnepesaukee in Tuftonboro.

The 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 June 8, 2021 by Headwaters Consulting, as received by the NH Department of Environmental Services (NHDES) on June 21, 2021.
2. In accordance with Env-Wt 307.10(f), dredged materials to be stockpiled in uplands shall be dewatered in sedimentation basins that are contained within turbidity controls that prevent turbid water from leaving the basins; and located outside of any jurisdictional area.
3. In accordance with Env-Wt 307.10(d), dredged materials shall be disposed of out of jurisdictional areas, unless other disposition is specifically permitted pursuant to Env-Wt 307.10(e).
4. All dredging activities shall meet all of the conditions listed in Rule Env-Wt 307.10(a) through (n).
5. In accordance with Env-Wt 307.10(k), dredging shall not impede fish migrations or interfere with spawning areas for fish.
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.
8. 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.

[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

9. 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

The NHDES approved this project on July 15, 2021. The NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 523.04, public water dredge of more than 30 cubic yards.
2. Melvin Village Marina is a pre-existing commercial facility located primarily within a dredged basin contiguous to Lake Winnepesaukee.
3. The project as approved removes existing slips from within the dug-in basin to facilitate the proposed dredging for the construction of a "well" for the launching of water craft using a negative lift.
4. The use of a well and negative lift to launch water craft will have less impact on the shoreland and water quality than a ramp providing similar functionality.
5. The Department 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.
6. 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 - 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.

Application file documents are being forwarded to the Governor and the Executive Council in connection with their consideration of this matter pursuant to RSA 482-A:3, II(a), as it is a major project in public waters of the state.

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: Matt Young

TOWN NAME: Tuftonboro

			File No: <u>2021-01099</u>
			Check No: <u>13291</u>
			Amount: <u>880.00</u>
			Initials: <u>MS</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:3-1(d)(2))**  
Please use the Wetland Permit Planning Tool (WPP), 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 checked="" 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): <u>          </u></li> <li>NHB Project ID #: <u>21-0401</u></li> </ul> </li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Bog?	<input checked="" 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 checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	<input type="checkbox"/> Yes <input checked="" 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): <u>          </u></li> <li>A copy of the application was sent to the LAC on Month: <u>  </u> Day: <u>  </u> Year: <u>  </u></li> </ul>	

[irm@des.nh.gov](mailto: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](http://www.des.nh.gov)

For dredging projects, is the subject property contaminated? • If yes, list contaminant: <input type="text"/>	<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.

The purpose of the project is to dredge sediment from underneath 18 boat slips and adjacent finger docks which lie within an existing marina to maintain adequate water depth for docking and navigation. The proposed dredging activities will occur in two areas with a total permanent wetland project impact footprint of 2,200 sf.

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

ADDRESS:

TOWN/CITY:

TAX MAP/BLOCK/LOT/UNIT:

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME:   
 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: Melvin Village Marina c/o Matt Young

MAILING ADDRESS: 163 Governor Wentworth Highway

TOWN/CITY: Tuftonboro

STATE: NH

ZIP CODE: 03850

EMAIL ADDRESS: myoung@melvinvillagemarina.com

FAX: [REDACTED]

PHONE: 603-544-3583

ELECTRONIC COMMUNICATION: By initialing here: MY, 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

COMPANY NAME: Headwaters Consulting LLC

MAILING ADDRESS: PO Box 744

TOWN/CITY: Littleton

STATE: NH

ZIP CODE: 03561

EMAIL ADDRESS: Tyler@headwatersconsults.com

FAX: [REDACTED]

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: MYTY, INC

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

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

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

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

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

FAX: [REDACTED]

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

ELECTRONIC COMMUNICATION: By initialing here MY, 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):

This project will occur entirely within a marina that accesses Lake Winnepesaukee. The depth of sediment to be removed within the 2,200 sf of impact area averages 12" - 18" to achieve a desired water depth of 3 ft. and will involve the removal of approximately 100 cubic yards of sediment. The material to be dredged is a fine organic silt and sand and invasive species are not known to exist within the proposed dredge area.

The proposed method of dredging sediment will involve performing work with an excavator during lake drawdown within an area confined by a turbidity curtain. Performing work during this period will allow for some material to be removed in the dry and/or limit the depth of water overlying the dredge material and result in less turbidity generation and this timing will avoid bass and sunfish spawning periods. Dredge material will be loaded into watertight dump trucks and transported to a spoils storage/dewatering area.

The spoils storage/dewatering area will be a 60' x 60' area that is surrounded by haybales and/or silt fence and not within 482-A or 483-B jurisdiction and setback at least 20 feet from wetlands or surface waters. Dredge spoils will be allowed to passively dewater within this enclosure and seeded until such time that they can be reused as a landscaping soil amendment.

We have no reason to believe that the sediment to be dredged is contaminated.

We have not yet received comments from the Tiltonboro Conservation Commission.

**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	2,200					
	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>2,200</b>					

**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): 2,200 SF × \$0.40 = \$ 880
Seasonal docking structure: SF × \$2.00 = \$
Permanent docking structure: SF × \$4.00 = \$
Projects proposing shoreline structures (including docks) add \$400 = \$
<b>Total = \$ 880</b>
<b>The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 880</b>

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

**SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)**

Indicate the project classification.

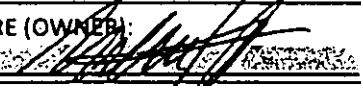
Minimum Impact Project
  Minor Project
  Major Project

**SECTION 14 - REQUIRED CERTIFICATIONS (Env-Wt 311:11)**

Initial each box below to certify:


Initials: MY MY TBP	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: MY MY 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: MY MY TBP	The signer understands that: <ul style="list-style-type: none"> <li>The submission of false, incomplete, or misleading information constitutes grounds for NHDES to:                         <ol style="list-style-type: none"> <li>Deny the application.</li> <li>Revoke any approval that is granted based on the information.</li> <li>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.</li> </ol> </li> <li>The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641.</li> <li>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.</li> </ul>
Initials: MY MY 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: Matthew Yang	DATE: 4/7/21
SIGNATURE (APPLICANT IF DIFFERENT FROM OWNER):	PRINT NAME LEGIBLY:	DATE:
SIGNATURE (AGENT, IF APPLICABLE): Tyler Phillips	PRINT NAME LEGIBLY: Tyler Phillips	DATE: 4/7/21

**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:  Deputy T.C.	PRINT NAME LEGIBLY: Priscilla Katon Deputy TC
TOWN/CITY: Tuffenboro	DATE: 4-9-2021



**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".

[irm@des.nh.gov](mailto: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](http://www.des.nh.gov)



# Tax Map & Abutters

Tuftonboro, NH



1 inch = 272 Feet

0 272 544 817

February 8, 2021

Lot 14-3-2  
Kevin M Close & Robin Close

Lot 14-3-4  
Melvin Village Community Church  
Highway

Lot 14-3-5  
John Warner IV

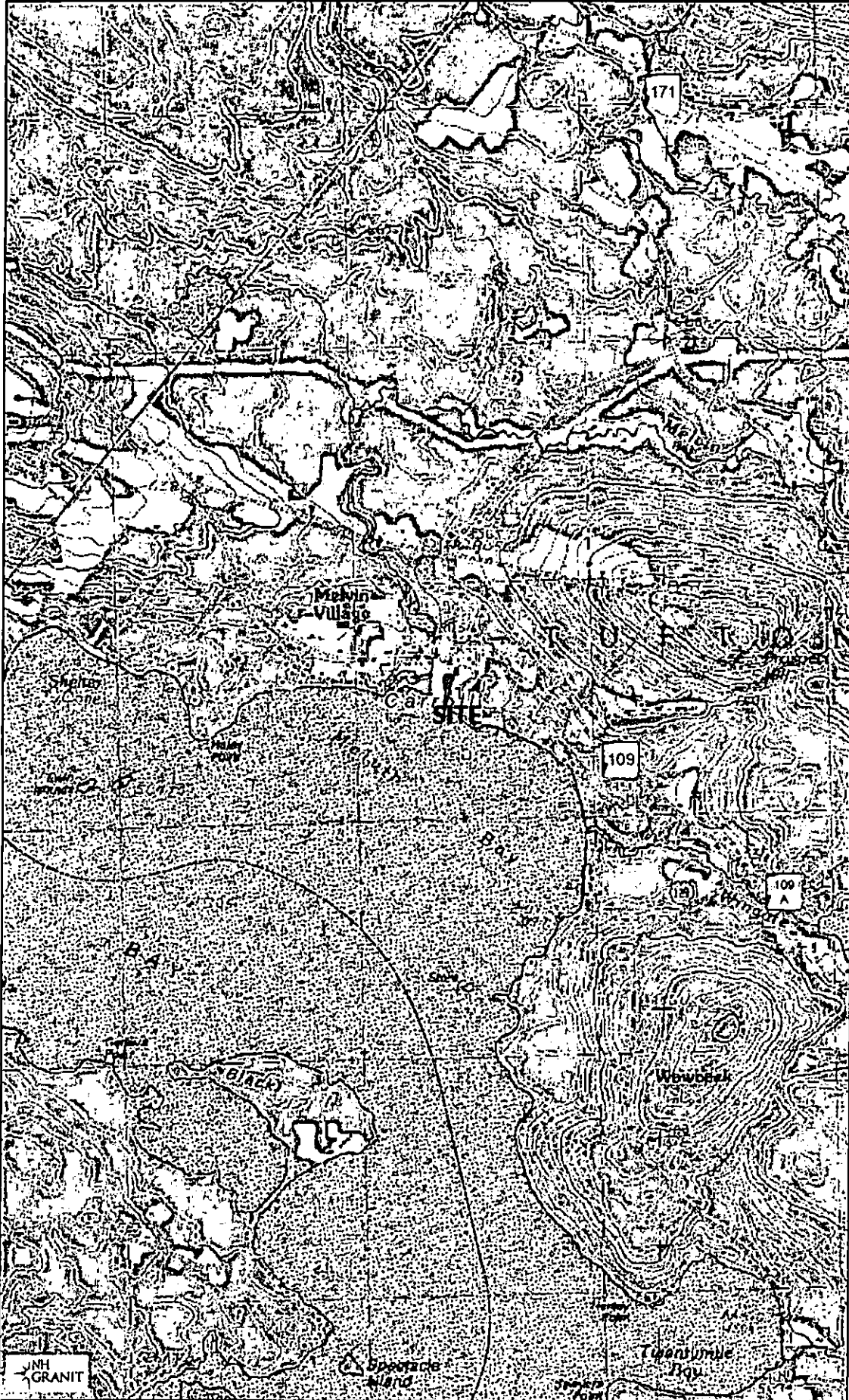
**SUBJECT LOT**  
14-3-3  
MYTY, INC

SITE

Street Names	Dashed Road	Buildings
PWater	Dam	Right of Ways
Property Line	Property Hook	Water-poly
Public Road	WaterLines	

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.

# Melvin Village Marina -dredge



## Legend

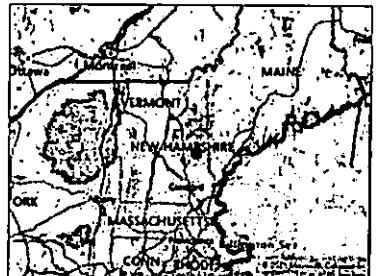
- State
- County
- City/Town

Map Scale  
1: 24,000



© NH GRANIT, [www.granit.unh.edu](http://www.granit.unh.edu)  
Map Generated: 2/8/2021

## Notes



# 100 foot Abutters List Report

Tuftsboro, NH  
February 08, 2021

### Subject Property:

Parcel Number: 014-003-003-000  
CAMA Number: 014-003-003-000  
Property Address: 462 GWH

Mailing Address: MYTY INC

### Abutters:

Parcel Number: 014-003-002-000  
CAMA Number: 014-003-002-000  
Property Address: 464 GWH

Mailing Address: CLOSE, KEVIN M CLOSE, ROBIN

Parcel Number: 014-003-004-000  
CAMA Number: 014-003-004-000  
Property Address: 460 GWH

Mailing Address: MELVIN VILLAGE COMM CHURCH

Parcel Number: 014-003-005-000  
CAMA Number: 014-003-005-000  
Property Address: 456 GWH

Mailing Address: WARNER IV, JOHN

7019 1640 0000 6617 7339

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

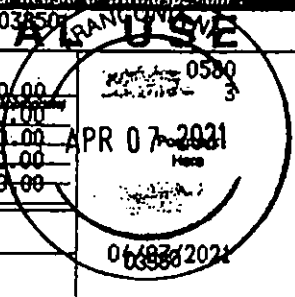
For delivery information, visit our website at [www.usps.com](http://www.usps.com).  
Help on this page: NH 03580

**OFFICIAL USE**

Certified Mail Fee \$3.60  
Extra Services & Fees (check box, add fee):  
 Return Receipt (hardcopy) \$0.00  
 Return Receipt (electronic) \$0.00  
 Certified Mail Restricted Delivery \$0.00  
 Adult Signature Required \$0.00  
 Adult Signature Restricted Delivery \$0.00  
 Postage \$0.55  
 Total Postage and Fees \$4.15

Sent To: Melvin Village Community Church  
Street and Apt. No., or PO Box No.  
City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-20



7019 1640 0000 6617 7322

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

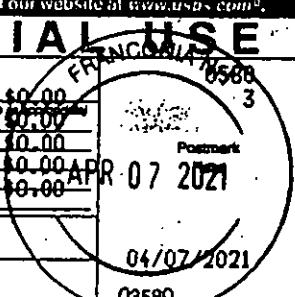
For delivery information, visit our website at [www.usps.com](http://www.usps.com).  
Help on this page: NH 03580

**OFFICIAL USE**

Certified Mail Fee \$3.60  
Extra Services & Fees (check box, add fee):  
 Return Receipt (hardcopy) \$0.00  
 Return Receipt (electronic) \$0.00  
 Certified Mail Restricted Delivery \$0.00  
 Adult Signature Required \$0.00  
 Adult Signature Restricted Delivery \$0.00  
 Postage \$0.55  
 Total Postage and Fees \$4.15

Sent To: John Warner IV  
Street and Apt. No., or PO Box No.  
City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-20



7019 1640 0000 6617 7346

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

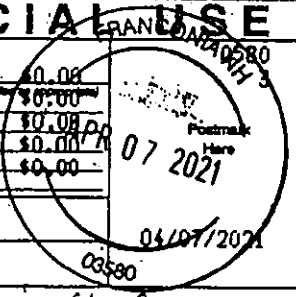
For delivery information, visit our website at [www.usps.com](http://www.usps.com).  
Help on this page: NH 03580

**OFFICIAL USE**

Certified Mail Fee \$3.60  
Extra Services & Fees (check box, add fee):  
 Return Receipt (hardcopy) \$0.00  
 Return Receipt (electronic) \$0.00  
 Certified Mail Restricted Delivery \$0.00  
 Adult Signature Required \$0.00  
 Adult Signature Restricted Delivery \$0.00  
 Postage \$0.55  
 Total Postage and Fees \$4.15

Sent To: Kevin E Robin Close  
Street and Apt. No., or PO Box No.  
City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-20



2/8/2021

Data shown on

and CAI Technologies this report.

**New Hampshire Natural Heritage Bureau  
NHB DataCheck Results Letter**

---

**To:** Tyler Phillips, Headwaters Consulting, LLC  
PO Box 744

Littleton, NH 03561

**From:** NH Natural Heritage Bureau

**Date:** 2/5/2021 (valid until 2/5/2022)

**Re:** Review by NH Natural Heritage Bureau of request submitted 2/4/2021

**Permits:** NHDES - Wetland Standard Dredge & Fill - Major

**NHB ID:** NHB21-0401

**Applicant:** matt young

**Location:** Tuftonboro  
463 Governor Wentworth Highway

**Project**

**Description:** dredge sediment from under 18 existing boat slips resulting in approximately 2200 sf of impact.

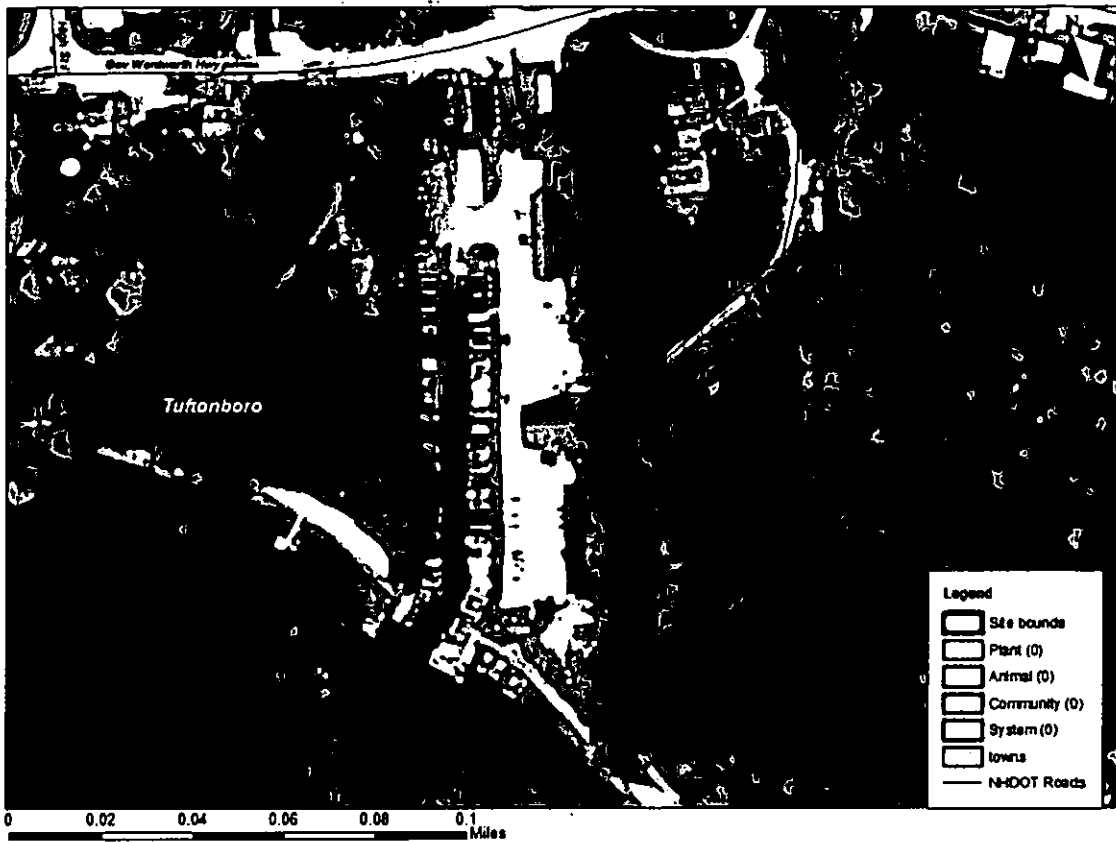
The NH Natural Heritage database has been checked by staff of the NH Natural Heritage Bureau and/or the NH Nongame and Endangered Species Program for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government.

It was determined that, although there was a NHB record (e.g., rare wildlife, plant, and/or natural community) present in the vicinity, we do not expect that it will be impacted by the proposed project. This determination was made based on the project information submitted via the NHB Datacheck Tool on 2/4/2021 2:08:14 PM, and cannot be used for any other project.

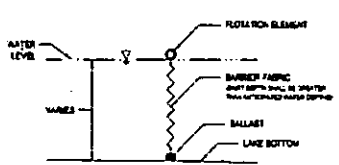
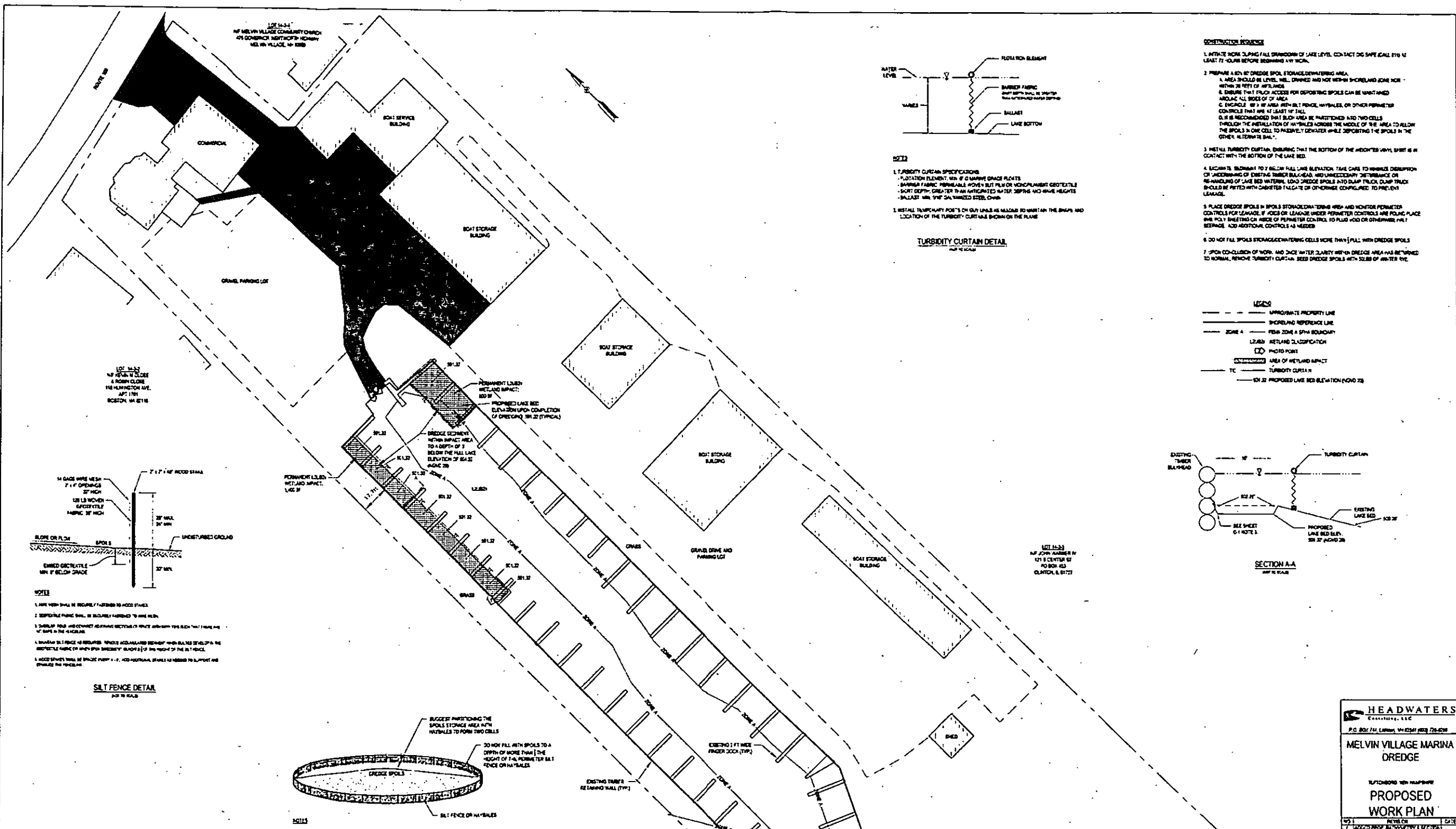
New Hampshire Natural Heritage Bureau  
NHB DataCheck Results Letter

MAP OF PROJECT BOUNDARIES FOR: NHB21-0401

NHB21-0401





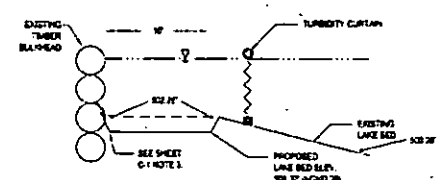


- NOTES**
1. TURBIDITY CURTAIN SPECIFICATIONS:
    - FLOATATION ELEMENT: MIN. 1/2" D. URETHANE GRADE FLOATS
    - BARRIER FABRIC: IRREVERSIBLE POLYESTER BUTYLENE MONOFLUORIDE GEOTEXTILE
    - CURTAIN DEPTH: GREATER THAN ANTICIPATED WATER DEPTHS AND WAVE HEIGHTS
    - BALLAST: MIN. 50# GALVANIZED STEEL CHAIN
  2. INSTALL TEMPORARY POSTS ON QUAYS AS NECESSARY TO MAINTAIN THE SHAPE AND LOCATION OF THE TURBIDITY CURTAIN THROUGHOUT THE PROJECT.

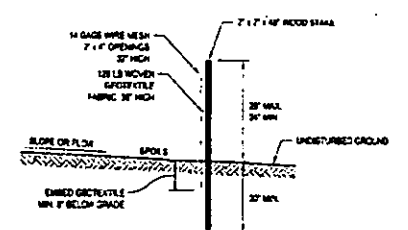
**TURBIDITY CURTAIN DETAIL**  
NOT TO SCALE

- CONSTRUCTION SEQUENCE**
1. LOCATE HIGH DRAINAGE FALLS DRAINAGE OF LAKE LEVEL. CONTACT DIG SAFE CALL 811 AT LEAST 72 HOURS BEFORE BEGINNING ANY WORK.
  2. PREPARE A 10% OF DREDGE SPOIL STORAGE/DEWATERING AREA.
    - A. AREA SHOULD BE LEVEL, WELL DRAINAGE AND NOT WITHIN SHORELAND ZONE NOR WITHIN 20 FEET OF WETLANDS.
    - B. ENSURE THAT TRUCK ACCESS FOR DEPOSITING SPOILS CAN BE MAINTAINED AROUND ALL SIDES OF AREA.
    - C. ENGINEER TO BE AWARE OF ALL PERMITS, HYDRAULICS, OR OTHER PERMITTER CONTROLS THAT ARE AT LEAST 10' TALL.
    - D. IT IS RECOMMENDED THAT SUCH AREA BE PARTITIONED INTO TWO CELLS THROUGH THE INSTALLATION OF HAYBALES ACROSS THE MIDDLE OF THE AREA TO ALLOW THE SPOILS TO DRAIN TO RESERVE DEWATER WHILE DEPOSITING THE SPOILS IN THE OTHER ALTERNATE CELL.
  3. INSTALL TURBIDITY CURTAIN. ENSURE THAT THE BOTTOM OF THE WEIGHTED VINYL SHEET IS IN CONTACT WITH THE BOTTOM OF THE LAKE BED.
  4. EXCAVATE, BACKFILL TO 2' BELOW FULL LAKE ELEVATION. TAKE CARE TO MINIMIZE OBTURATION OF UNDERMINING OF EXISTING TIMBER BEAMS, AND UNNECESSARY DISTURBANCE OR RE-MANAGING OF LAKE BED MATERIAL. LOAD DREDGE SPOILS INTO DUMP TRUCK. DUMP TRUCK SHOULD BE FITTED WITH CANISTER TAILGATE OR OTHERWISE CONFIGURED TO PREVENT LEAKAGE.
  5. PLACE DREDGE SPOILS IN SPOILS STORAGE/DEWATERING AREA AND MONITOR PERIMETER CONTROLS FOR LEAKAGE. IF HOLES OR LEAKAGE UNDER PERIMETER CONTROLS ARE FOUND, PLACE 2" DIA. POLYETHYLENE OR HDPE PERIMETER CONTROL TO PLUG HOLES OR OTHERWISE PATCH SEEPAGE. ADD ADDITIONAL CONTROLS AS NEEDED.
  6. DO NOT FILL SPOILS STORAGE/DEWATERING CELLS MORE THAN 1/2 FULL WITH DREDGE SPOILS.
  7. UPON COMPLETION OF WORK, AND DRAINAGE CLARITY WITHIN DREDGE AREA HAS RETURNED TO NORMAL, REMOVE TURBIDITY CURTAIN. DEED DREDGE SPOILS WITH SHOES OF WATER TIE.

- LEGEND**
- APPROXIMATE PROPERTY LINE
  - SHORELAND REFERENCE LINE
  - ZONE A PERM ZONE A SPA BOUNDARY
  - WETLAND CLASSIFICATION
  - PHOTO POINT
  - AREA OF WETLAND IMPACT
  - TURBIDITY CURTAIN
  - PROPOSED LAKE BED ELEVATION (FOOT 28)

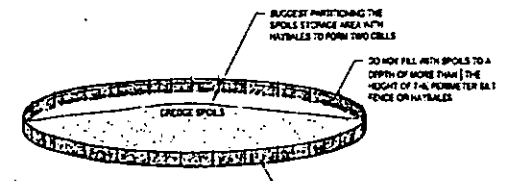


**SECTION A-A**  
NOT TO SCALE



- NOTES**
1. WIRE MESH SHALL BE SECURELY FASTENED TO WOOD STAKES.
  2. SLOTTED FABRIC SHALL BE SECURELY FASTENED TO WIRE MESH.
  3. OVERLAP FABRIC AND CONNECT ADJACENT SECTIONS BY STAPLES OR STAPLER. STAPLES SHALL BE 1/2\"/>

**SILT FENCE DETAIL**  
NOT TO SCALE



**SC113**  
1. DREDGE SPOILS SHALL BE DEPOSITED IN PLACE AND SHALL LEAVE MORE FEET ON

**HEADWATERS**  
Consulting, LLC  
P.O. BOX 100, LITTLETON, CO 80120-0100  
TEL: 303.761.1111 FAX: 303.761.1112

**MELVIN VILLAGE MARINA DREDGE**

WETLANDS IMPACT STATEMENT  
**PROPOSED WORK PLAN**

DATE: 07/15/2010  
BY: J. HARRIS