



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner



SAM

72L

September 28, 2021

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

REQUESTED ACTION

Approve Chase Realty Trust'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 #2021-02198. This project will not have significant impact on, or adversely affect, the values of Lake Winnepesaukee. Comments submitted by the Tuftonboro Conservation Commission stating they have no objections to the project as proposed are included in the enclosed documents.

Install a 6 foot x 30 foot piling pier, a single ice cluster, 2 tie off pilings, and 2 personal watercraft lifts approximately 130 feet north of a previously approved 899 square foot boathouse with attached 6 foot x 30 foot piling pier on an average of 415 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 approved plans dated June 30, 2021 by Advantage NH Lakes, as received by the NH Department of Environmental Services (NHDES) on July 9, 2021.
2. This permit shall not be effective until it has been recorded in the Carrol 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. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision as required to maintain compliance with Env-Wt 314.02 and Env-Wt 513.12.
4. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
5. All portions of the docking structures shall be located at least 20 feet from the abutting property lines and no watercraft shall be secured to the docking facility such that it crosses over the imaginary extension of the property lines over the surface water as required by RSA 482-A:3, XIII.
6. The use of this structure shall be limited to the docking and securing of watercraft as required to comply with Env-Wt 307.09.
7. Owners of permanent docking structures which are not maintained so as to be structurally sound and usable for their intended purpose shall remove those docking structures in accordance with Env-Wt 513.22(c), to prevent hazards to public safety, navigation, and recreation.

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. The owner understands and accepts that should these docking structures be found to have an unreasonable impact on the ability of abutting owners to use and enjoy their properties or the public's right to navigation, passage, and use of the resource for commerce and recreation the structures shall be subject to removal pursuant to RSA 482-A:1, RSA 482-A:11, II, and Env-Wt 513.03(a).
9. No agitating or heating device shall be installed for the purpose of inhibiting the formation of ice in proximity to the approved structures unless it has been registered with the municipal clerk of the town in which such device shall be operated pursuant to RSA 270:34 Registration Required.
10. Pursuant to RSA 270:33, Heating, Agitating, or Other Devices in Public Waters; Safety Hazard, no agitating or heating device installed in accordance with RSA 270:34 shall inhibit or prevent the natural formation of ice in such a manner as to impede either the ingress or egress to or from the ice from any property other than that of the owner of the device.
11. 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.
12. 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.
13. 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.
14. 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 August 25, 2021. The NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 513.24(c), construction of docking structures providing a total of 6 slips on the frontage.
2. The applicant has an average of 415 feet of frontage along Lake Winnepesaukee.
3. A maximum of 6 slips may be permitted on this frontage per Rule Env-Wt 513.12, Frontage Requirements for Private and Non-commercial Docking Structures.
4. The proposed docking structures, in combination with those previously approved on the frontage, will provide 6 slips as defined per RSA 482-A:2, VIII, and therefore meets Rule Env-Wt 513.12.
5. 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.
6. No concerns were received from abutters nor the local Conservation Commission related to the project.
7. 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

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.

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

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: Chase

TOWN NAME: Tuftonboro

		Administrative Use Only	File No.: <u>202102198</u>
			Check No.: <u>1374</u>
			Amount: <u>71,250.40</u>
			Initials: <u>LSL</u>

A person may request a waiver to requirements in Rules Env-Wt 100-900 to accommodate situations where strict adherence to the requirements would not be in the best interests of the public or the environment. A person may also request a waiver of standard for existing dwellings over water pursuant to RSA 482-A:26, III (b). For more information, please consult the 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 Resource Mapper, or other sources to assist in identifying key features such as: priority resource areas (PRAs), protected species or habitats, coastal areas, designated rivers, or designated prime wetlands.

Has the required planning been completed? Yes No

Does the property contain a PRA? Yes No. If yes, provide the following information:

- Does the project qualify for an Impact Classification Adjustment or a Project-Type Exception (See Env-Wt 407.02 and Env-Wt 407.04)? Yes No
- Protected species or habitat? Yes No. If yes, species or habitat name(s):
- NHB Project ID #: NHB21-2161
- Bog? Yes No
- Floodplain wetland contiguous to a tier 3 or higher watercourse? Yes No
- Designated Prime Wetland or duly-established 100-foot buffer? Yes No
- Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone? Yes No

Is the property within a Designated River corridor? Yes No. If yes, provide the following information:

- Name of Local River Management Advisory Committee (LAC): n/a
- A copy of the application was sent to the LAC on Month: x Day: x Year: xxxx

For stream crossing projects, provide watershed size: n/a

For dredging projects, is the subject property contaminated? Yes No
If yes, list contaminant: n/a

Is there potential to impact impaired waters, class A waters, or outstanding resource waters? Yes No

lrn@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 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" in the space provided below.

Provide a 6'w x30' woodframe piling supported dock, (1) 3 piling ice cluster, (2) tie off pilings and (2) PWC lifts. Dock qualifies for permanent dock construction pursuant to Env-Wt. 513.04 (a) with an average fetch of 1.6 miles and longest straight line fetch of 3.9 miles. A permanent 6'x30' piling supported pier was previously approved, Wetlands Approval 2017-02258 along with a dug-in boathouse providing 3 boatslips. Neither of these structures have been constructed to date. The proposed dock will be accessed from an existing perched beach area also permitted under 2017-02258. The frontage will support 6 boatslips.

SECTION 3 - PROJECT LOCATION

Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.

ADDRESS: 8 Foxwood Way

TOWN/CITY: Tuftonboro

TAX MAP/BLOCK/LOT/UNIT: 38-3-1

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

 N/A

(Optional) LATITUDE/LONGITUDE in decimal degrees 43.62868° North
(to five decimal places): 71.29463° 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: Chase Realty Trust c/o Clifford W. Chase, Trustee

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL ADDRESS:

FAX: n/a

PHONE: n/a

ELECTRONIC COMMUNICATION: By initialing here: n/a, 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.: Folsom, Allen

COMPANY NAME: Advantage NH Lakes

MAILING ADDRESS: P.O. Box 862

TOWN/CITY: Wolfboro Falls

STATE: NH

ZIP CODE: 03896

EMAIL ADDRESS:

FAX: n/a

PHONE: 603-998-0619

ELECTRONIC COMMUNICATION: By initialing here AF, 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).
 See all package information supplied. Some specific items are addressed below;
 *The project meets Env-Wt 311.07 Demonstration of Avoidance and Minimization
 *The project does not require a CWS delineation pursuant to Env-Wt 406.03 (5) nor a functional assessment as it is located over public submerged lands and is a dock project.
 *The project is a PTE (Project Type Exception) as listed in Table 407-2 Docking Structures specified in Env-Wt 513
 *The project is designed pursuant to Env-Wt 513.04 (a)
 The project meets Env-Wt 513.10 Setback

SECTION 8 - AVOIDANCE AND MINIMIZATION

Impacts within wetland jurisdiction must be avoided to the maximum extent practicable (Env-Wt 313.03(a)). If all impacts cannot be avoided, a functional assessment is required for minor and major projects (Env-Wt 311.03(b)(10)). 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.
 Please refer to the application checklist to ensure that you have attached all documents related to avoidance and minimization, as well as functional assessment (where applicable). You can use the Avoidance and Minimization Checklist, the Avoidance and Minimization Narrative, or your own avoidance and minimization narrative.

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).

Have you submitted a compensatory mitigation proposal that meets the requirements of Env-Wt 800 for all permanent impacts that will remain after avoidance and minimization demonstration? Yes No

N/A - 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 required permitting).

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/ivers, the linear footage of impact is calculated by summing the lengths of disturbances to the channel and banks.

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

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

JURISDICTIONAL AREA		PERMANENT			TEMPORARY		
		SF	LF	ATF	SF	LF	ATF
Wetlands	Forested Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Scrub-shrub Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Emergent Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Wet Meadow			<input type="checkbox"/>			<input type="checkbox"/>
	Vernal Pool			<input type="checkbox"/>			<input type="checkbox"/>
	Designated Prime Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Duly-established 100-foot Prime Wetland Buffer			<input type="checkbox"/>			<input type="checkbox"/>
Surface Water	Intermittent / Ephemeral* Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Perennial Stream or River			<input type="checkbox"/>			<input type="checkbox"/>
	Lake / Pond	11		<input type="checkbox"/>	40		<input type="checkbox"/>
	Docking - Lake / Pond	180	6	<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	16		<input type="checkbox"/>			<input type="checkbox"/>
Tidal	Tidal Waters			<input type="checkbox"/>			<input type="checkbox"/>
	Tidal Marsh			<input type="checkbox"/>			<input type="checkbox"/>
	Sand Dune			<input type="checkbox"/>			<input type="checkbox"/>
	Undeveloped Tidal Buffer Zone (TBZ)			<input type="checkbox"/>			<input type="checkbox"/>
	Previously-developed TBZ			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Tidal Water			<input type="checkbox"/>			<input type="checkbox"/>
TOTAL		207	6		40		

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):	16 SF	x \$0.40 =	\$ 6.40
Seasonal docking structure:	40 SF	x \$2.00 =	\$ 80.00
Permanent docking structure:	191 SF	x \$4.00 =	\$ 764.00
Projects proposing shoreline structures (including docks) add \$400 =			\$ 400.00
Total =			\$ 1,250.40

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 1,250.40

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)

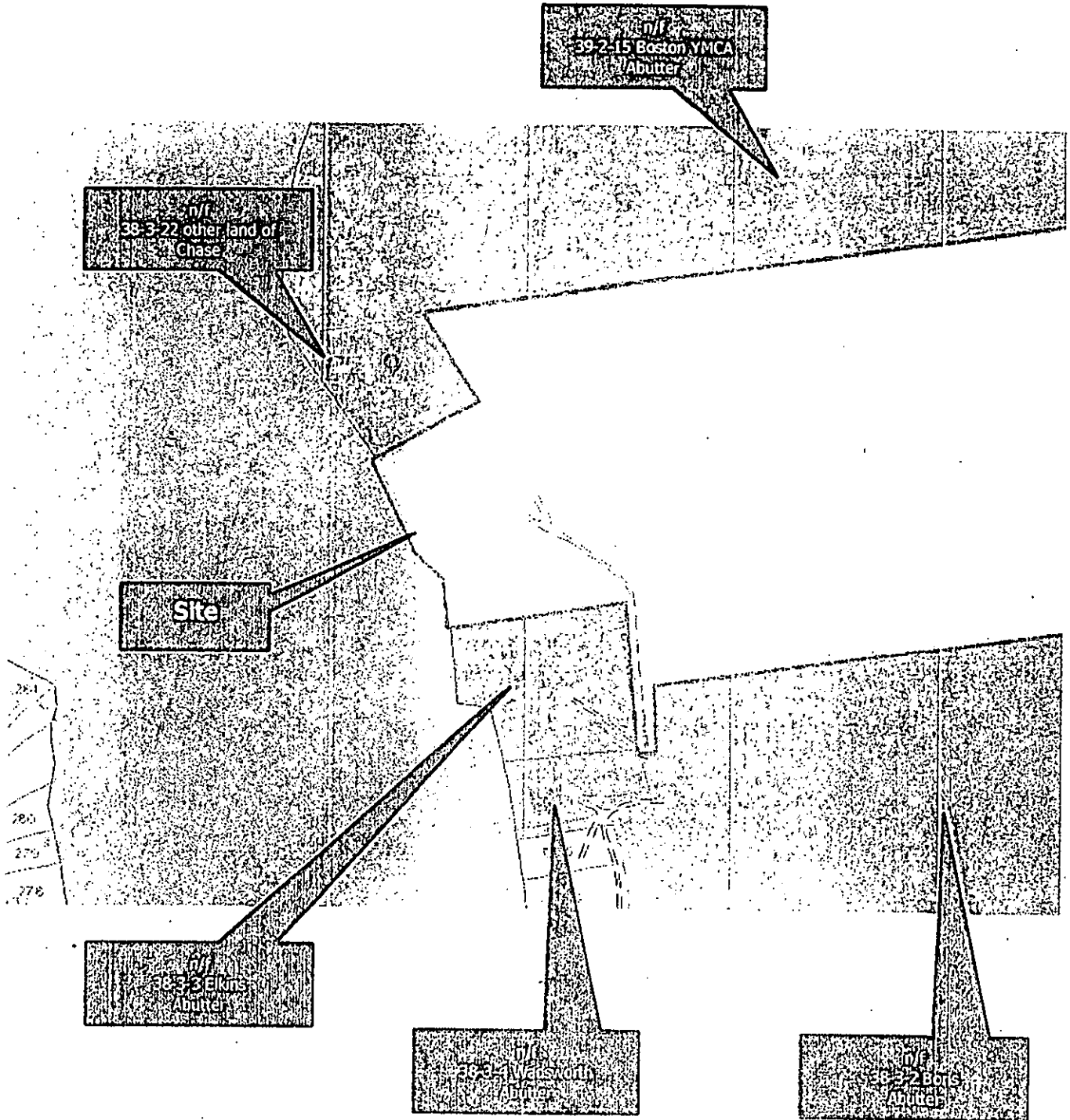
Initial each box below to certify:

Initials: AC	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: CC	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: CC	The signer understands that: <ul style="list-style-type: none"> The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> Deny the application. Revoke any approval that is granted based on the information. And 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 trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.
Initials: CC	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 SIGNATURE (Env-Wt 311.04(d); Env-Wt 311:11) SIGN HERE

SIGNATURE (OWNER): 	PRINT NAME LEGIBLY: Clifford Chase	DATE: 7/1/21
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): 	PRINT NAME LEGIBLY: Allen Folsom	DATE: 7-6-2021
SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: Allen Folsom	DATE: 7-6-2021

Chase-TM# 38-3-1, 8 Foxwood Way, Tuftonboro, NH

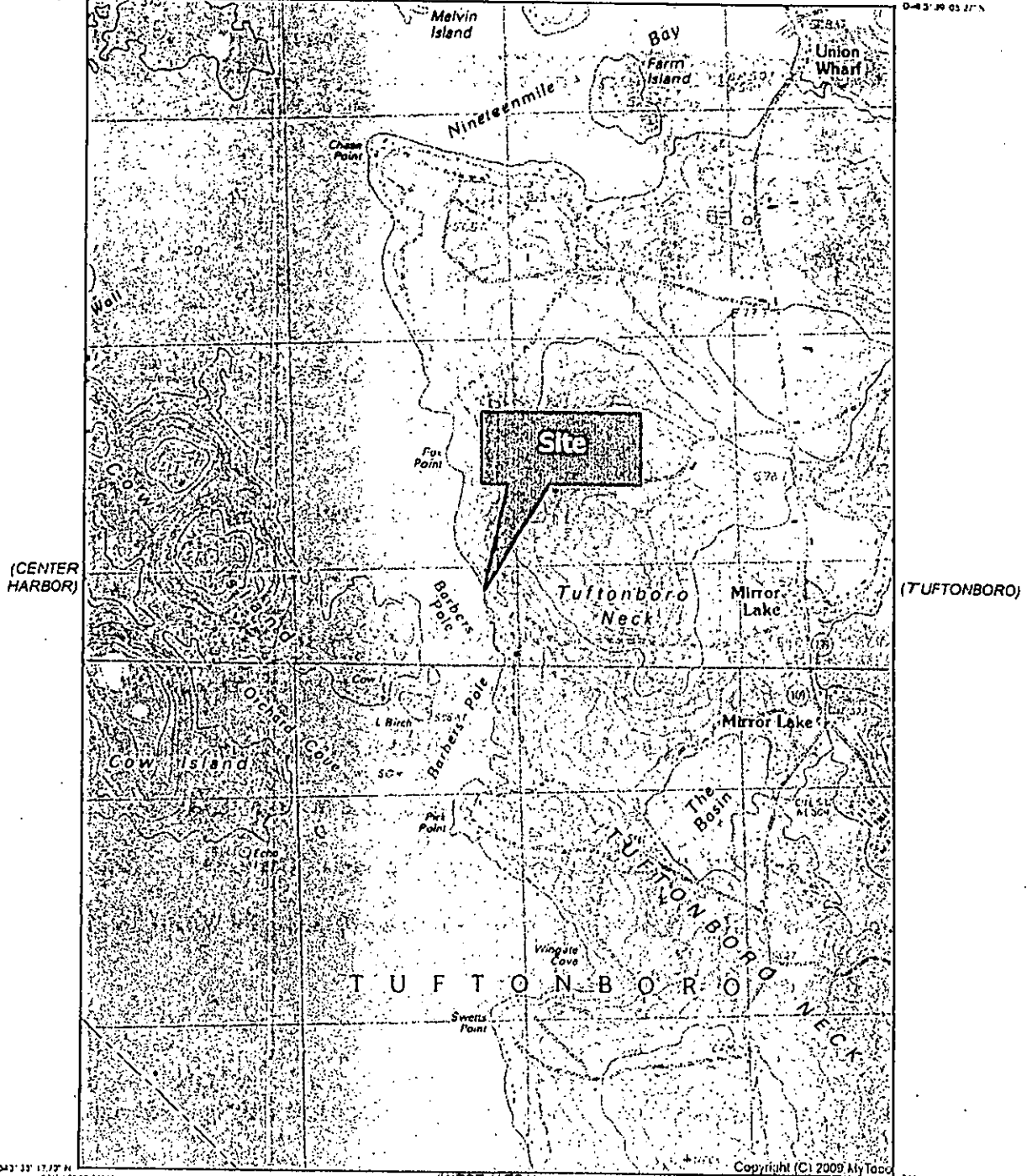


(CENTER SANDWICH)

MELVIN VILLAGE QUADRANGLE
NEW HAMPSHIRE
TOPOGRAPHIC SERIES (OSSEPEE LAKE)

02° 19' 00.84" W
043° 38' 03.27" N

02° 18' 17.27" W
043° 39' 03.27" N



043° 33' 17.77" W
02° 19' 00.84" N

043° 28' 17.77" W
02° 18' 17.27" N

(LACONIA)

(WEST ALTON)
SCALE 1:24000

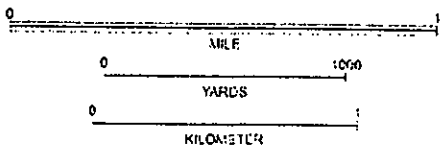
(WOLFEBORO)

Produced by MyTopo Terrain Navigator
Topography based on USGS 1:24,000 Maps

North American 1933 Datum (NAD83)
Transverse Mercator Projection

To place on the predicted North American
1927, move the projection lines 8M N and
39M E

Declination



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM 1929



2021-02198

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

TEL: (603) 569-4539

FAX: (603) 569-4328

DATE: 7-7-2021

FILE NUMBER: 2021-14

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

APPLICANT: Chase Realty Trust
Name

SITE: 8 Foxwood Way
Location

38-3-1
Tax Map/Block/Lot

MAILING ADDRESS: _____

DATE OF APPLICATION: 7-7-2021
(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] 7/12/21
SIGNATURE OF COMMISSIONER

New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

To: Allen Folsom
P.O. Box 862
Wolfeboro Falls, NH 03896

From: NH Natural Heritage Bureau

Date: 6/28/2021 (This letter is valid through 6/28/2022)

Re: Review by NH Natural Heritage Bureau of request dated 6/28/2021

Permit Type: Wetland Standard Dredge & Fill - Minor

NHB ID: NHB21-2161

Applicant: Allen Folsom

Location: Tuftonboro
Tax Map: 38, Tax Lot: 3-1
Address: 8 Foxwood Way

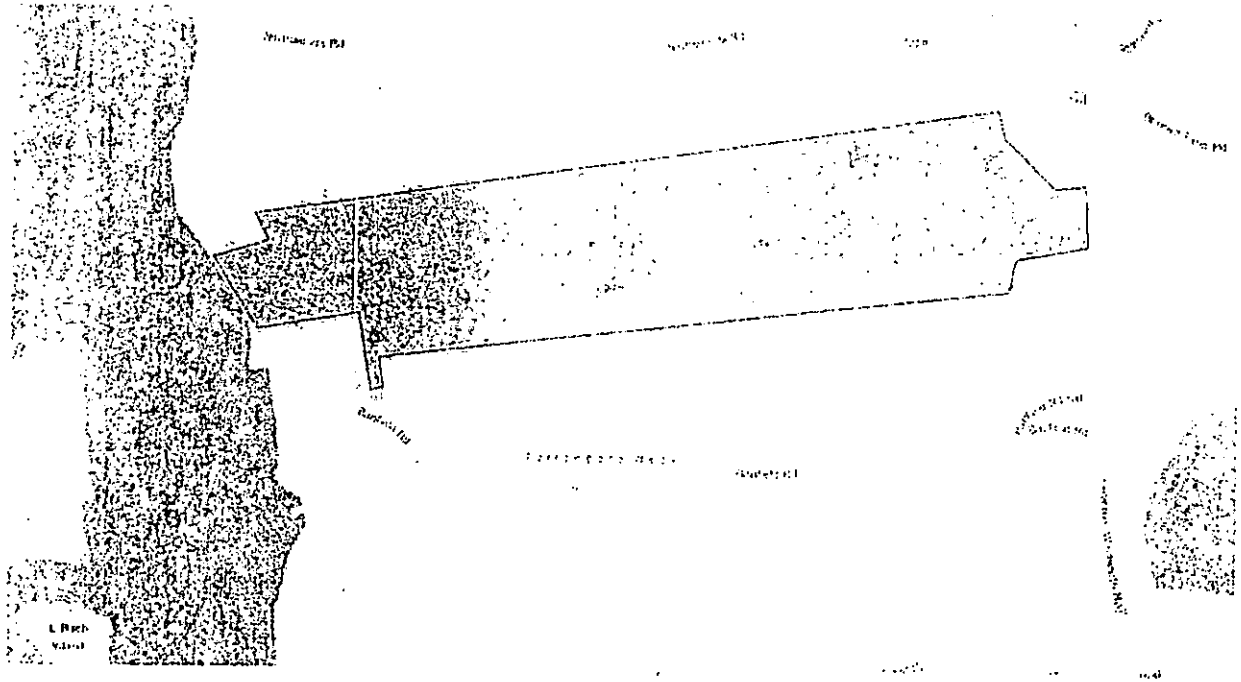
Proj. Description: Provide a 6'x30' piling pier accessed from an existing perched beach area permitted under approval 2017-02258 and add two pwc lifts

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.

New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

MAP OF PROJECT BOUNDARIES FOR: NHB21-2161





10 foot Abutters List Report

Abutters list (Env-Wt 311 - 03 (b) (12))

Tuftonboro, NH
June 23, 2021

Subject Property:

Parcel Number: 038-003-001-000
CAMA Number: 038-003-001-000
Property Address: 8 FOXWOOD WAY

Mailing Address: CHASE REALTY TRUST CLIFFORD W.
CHASE TRUSTEE

Abutters:

Parcel Number: 038-003-002-000
CAMA Number: 038-003-002-000
Property Address: BANFIELD RD

Mailing Address: BORIS, ET AL C/O EVAN BORIS

Parcel Number: 038-003-003-000
CAMA Number: 038-003-003-000
Property Address: 6 FOXWOOD WAY

Mailing Address: ELKINS, GEORGE REV TRUST-1989
ELKINS, BARBARA REV TRUST-2001

Parcel Number: 038-003-004-000
CAMA Number: 038-003-004-000
Property Address: 55 BANFIELD RD

Mailing Address: WADSWORTH STREET LLC

Parcel Number: 038-003-022-000
CAMA Number: 038-003-022-000
Property Address: FOXWOOD WAY

Mailing Address: CHASE REALTY TRUST CLIFFORD W.
CHASE TRUSTEE
Other property
of applicant

Parcel Number: 039-002-015-000
CAMA Number: 039-002-015-000
Property Address: 20 NORTHWOODS ROAD

Mailing Address: BOSTON YMCA ATTN: PAUL FALVEY

Parcel Number: 052-002-003-000
CAMA Number: 052-002-003-000
Property Address: 126 GWH

Mailing Address: L'HEUREUX, ROBERT J LIVING TRU
L'HEUREUX, ROBERT J TRUSTEE

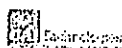
Parcel Number: 052-002-004-000
CAMA Number: 052-002-004-000
Property Address: 118 GWH

Mailing Address: SOUTHER, ANDREW LINEHAM, HALEY

Parcel Number: 052-002-005-000
CAMA Number: 052-002-005-000
Property Address: 112 GWH

Mailing Address: GAGNE, BONNIE L. & ERNEST A.
GAGNE, VANESSA M.

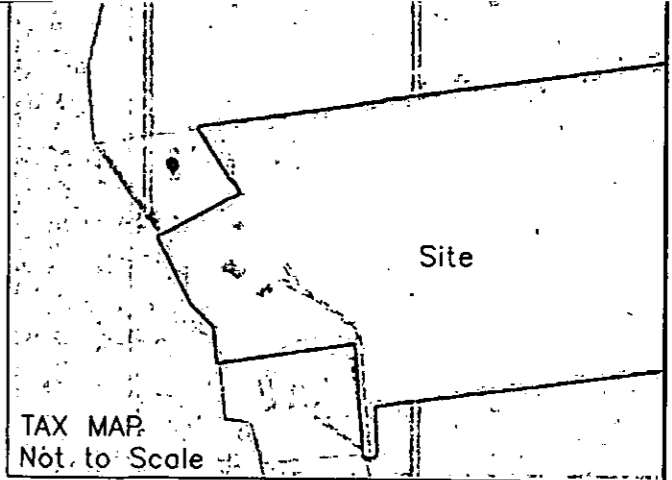
flowage rights (included as abutter)
Dam Safety & Inspection Section
Dam Bureau
NHDES- Water Division
P.O. Box 95
Concord, NH 03302-0095



www.cai-tech.com

Survey, Inc., Ossipee, NH, Wetlands Bureau Approval 2017-02258.
 2. Town tax information, deed, measures, etc.

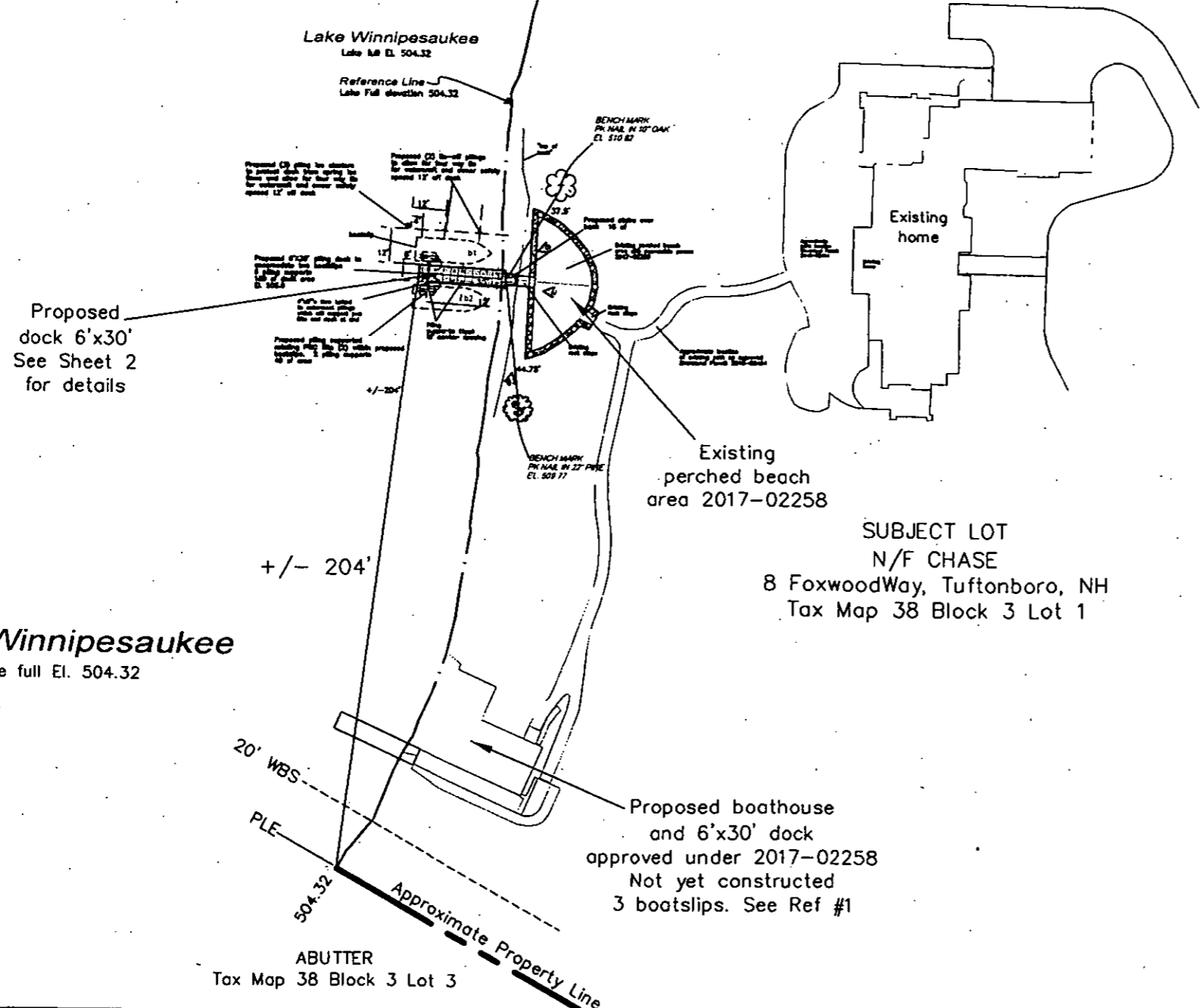
ABUTTER Tax Map 38 Block 3 Lot 22
 Approximate Property Line
 20' WBS



Frontage Calculations (NHDES Method)
 418' +/- by the shore
 412' +/- pin to pin (straight line tie)
 415' +/- Average shoreline frontage
 6 boatslips allowable
 3 BOATSLIPS PERMITTED UNDER WETLANDS APPROVAL
 2017-02258 NOT YET CONSTRUCTED

Env-Wt. 1405.03 Spatial compliance
 415' x 7.5 = 3,112.5 sf

RECEIVED
 JUL 09 2021
 NHDES
 LAND RESOURCES MANAGEMENT



SUBJECT LOT
 N/F CHASE
 8 Foxwood Way, Tuftonboro, NH
 Tax Map 38 Block 3 Lot 1

Legend

- Existing structures
- Approximate Property Line
- Full Lake elevation
- Denotes Photo Locations sequence and direction
- Property monument Found
- Existing rock beach wall
- Proposed dock
- Proposed Stairs (Env-WL 511.01 (b)(1))
- Existing deciduous tree
- Existing evergreen tree

Lake Winnepesaukee
 Lake full El. 504.32

 Mag North Per ref #1	Wetlands Bureau Application Plan Prepared for: Chase Realty Trust 8 Foxwood Way Lake Winnepesaukee Tuftonboro, NH Map & Lot #'s: 38-3-1	OVERVIEW PLAN
	Prepared by: ADVANTAGE NH LAKES Advantage NH Lakes P.O. Box 862, Wolfeboro Falls, NH 03896 (603) 998-0619 phone advantagenhlakes@gmail.com email	
Drawing Scale: As noted	Date: 6-30-2021	Drawn By: [Signature]

Note:
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PLAN-- Scale: 1"=50'

Lake Winnepesaukee

Lake full El. 504.32

Reference Line

Lake Full elevation 504.32

Place TURBIDITY CURTAIN around work area. Turbidity Curtain shall remain until all areas are stabilized.

Proposed (3) piling ice clusters to protect dock from spring ice flows and allow for four way tie for watercraft and owner safety spaced 12' off dock

Proposed (2) tie-off pilings to allow for four way tie for watercraft and owner safety spaced 12' off dock

Proposed 6'x30' piling dock to accommodate two boatslips
6 piling supports
180 sf dock area
El. 505.8

4"x8"s thru bolted to outermost pilings which will support pwc lifts and dock at end

Proposed piling supported rotating PWC lifts (2) within proposed boatslips. 2 piling supports
40 sf area

+/-204' to property line

BENCH MARK
PK NAIL IN 10" OAK
EL. 510.82

"top of bank"

Proposed stairs over bank 16 sf

Existing perched beach area with permeable pavers 2017-02258

Existing rock steps

Existing rock steps

Approximate location of existing path as approved Shoreland Permit 2016-02494

BENCH MARK
PK NAIL IN 22" PINE
EL. 509.77

pilings

12'

6'

b1

pwc

proposed stairs











4"x8"s connecting outermost pilings

b2

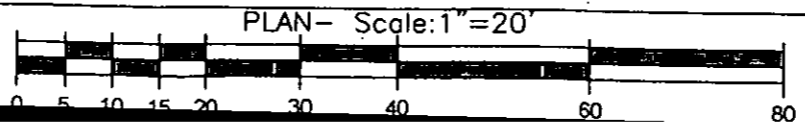
Detail
1"=10'



0 10

Legend

-  Existing structures
-  Approximate Property Line
-  Full Lake elevation
-  Denotes Photo Locations, sequence and direction
-  Property monument Found
-  Existing rock beach wall
-  Proposed dock
-  Proposed Stairs (Env-Wt. 511.01 (b)(1))
-  Existing deciduous tree
-  Existing evergreen tree

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2. Wetland information should be verified by an engineer prior to construction.



 Mag North Per ref#1	Wetlands Bureau Application Plan Prepared for: Chase Realty Trust 8 Foxwood Way Lake Winnepesaukee Tuftonboro, NH Map & Lot #'s: 38-3-1		PROPOSED CONDITIONS
	Prepared by:  Advantage NH Lakes P.O. Box 862, Wolfeboro Falls, NH 03896 (603) 998-0619 phone advantagenhlakes@gmail.com email		
Drawing Scale: As noted	Date: 6-30-2021	Drawn By: Allen Folsom	PROPOSED CONDITIONS
1929. NGVD	File # Chase2021	Sheet: 2 of 3	

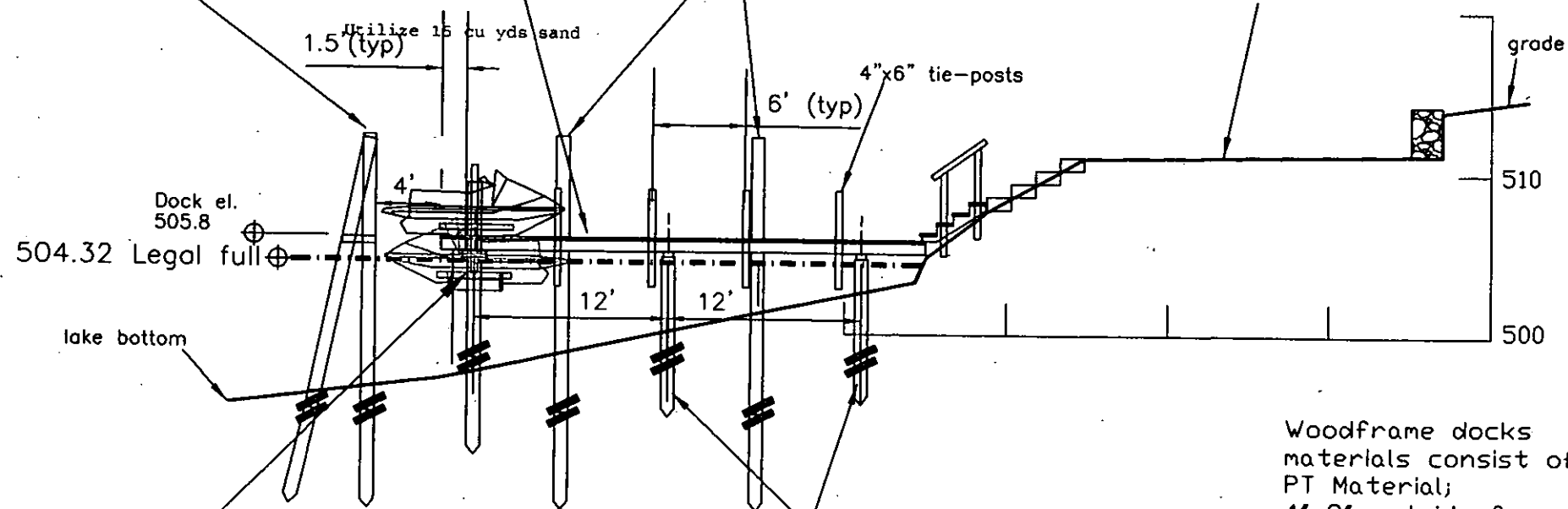
RECEIVED
 JUL 09 2021
 LAND RESOURCE MANAGEMENT

Proposed (3) piling ice cluster
to protect dock from spring ice
flows and allow for four way tie
for watercraft and owner safety
spaced 12' off dock

6 piling supports total
180 sf dock area

Proposed (2) tie-off pilings
to allow for four way tie
for watercraft and owner safety
spaced 12' off dock

Existing perched beach
area with permeable pavers
2017-02258

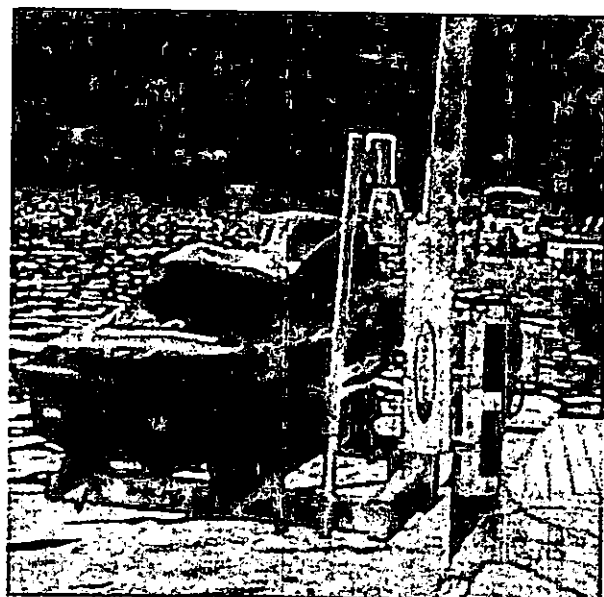
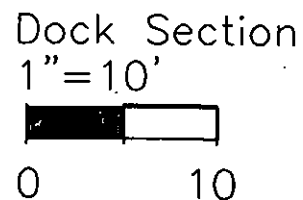


Proposed piling supported
rotating PWC lifts (2) within proposed
boatslips. When rotated pwc's rest over
dock area. The two piling supports will
also support dock at end. Thru bolt 4"x8" s
connected to both piles on each side.
40 sf area for lifts

Piling supports beneath
dock (typ)
12' center spacing

Pilings to be driven to refusal
or sufficient depth determined
by contractor

Woodframe docks
materials consist of;
PT Material;
4"x8" outside framework
2"x8" inside stringers
2"x6" decking
4"x6" tie off posts
10-12" dia oak or PT
piling supports



Tide Tamer
Rotating PWC Lift
When rotated PWC
rests over dock area
-no scale

- Construction Sequence:
1. Utilize appropriate erosion controls such as a turbidity curtain to surround work area and remain until all areas are stabilized.
 2. Pilings to be driven per approved plan
 3. Dock to be constructed as per approved plan
 4. Access stairs over bank to be constructed as per approved plan.
 5. Erosion controls to be removed once areas have settled.

Note: No trees are required to be cut to facilitate project

Constructed using robust and reliable components, these barriers actively work to contain silt, turbidity and displaced particles around your site. Type I curtains are typically recommended for use in water locations with calm conditions.

Applications:

- Marine Construction Sites
- DOT Road Repair
- Small Pond or Lake Work Activities
- Marinas and Harbors
- Calm Water Silt and Turbidity Control

Advantages:

- Economical Silt Control
- Easy to Connect and Install
- Helps Keep Sites in Compliance
- Effective Control in Shallow or Slow Moving Areas

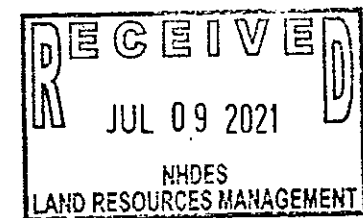
Accessories are an important component to the installation of any silt curtain or barrier in order to maximize effectiveness.

Turbidity Curtain Accessories:

- Anchor Kits
- Buoys
- Marker Lights
- Tow Bridges

Importance of Anchoring:

Anchoring and anchor kits are one of the most important accessories for sites dealing with moving currents, waves, tides or other site factors. Having the right anchor pattern, installation design and anchors can significantly influence, reduce and redistribute loads placed on your barrier. Contact our technical team (+1 772.646.0597) for more information regarding anchor placement and use.



Wetlands Bureau Application Plan Prepared for: Chase Realty Trust 8 Foxwood Way Lake Winnepesaukee Tuftonboro, NH Map & Lot #s: 38-3-1		DETAILS
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2. All structural information should be verified by an engineer prior to construction.