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# Department of Environmental Services



**Robert R. Scott, Commissioner**

July 21, 2020

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

### REQUESTED ACTION

Approve Barton and Lisa Hogreve's request to perform the following work on Lake Winnepesaukee in Tuftonboro. File # 2020-00299. This project will not have significant impact on or adversely affect the value of Lake Winnepesaukee.

Permanently remove existing 8 foot x 28 foot crib dock and associated abandoned crib ballast, install a 6 foot x 40 foot seasonal pier, 4 foot x 7 foot anchoring pad, two seasonal personal watercraft lifts, and install a seasonal boatlift between two pre-existing 6 foot x 40 foot seasonal piers connected by a 4 foot x 12 foot walkway in a "U" configuration on an average of 442 feet of frontage along Lake Winnepesaukee on Little Bear Island in Tuftonboro.

The New Hampshire Department of Environmental Services (NHDES) imposed the following conditions as part of this approval:

1. All work shall be in accordance with revised plans by Watermark Marine Construction revision dated May 12, 2020 as received by the NH Department of Environmental Services (NHDES) on May 18, 2020 as required pursuant to Env-Wt 307.16.
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. The pre-existing 8 foot x 28 foot crib supported pier and associated abandoned crib fill shall be removed from the frontage prior to the installation of the new docking structure as required to maintain compliance with Rule Env-Wt 513.12.
4. 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.
5. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
6. 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.

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7. No portion of the docking structures shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32) pursuant to Env-Wt 513.22, (a).
8. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season as required per Env-Wt 513.22.
9. The concrete pad shall be constructed landward of the normal high water line (Elev. 504.32) as required per Env-Wt 513.13, (d).
10. 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.
11. Pursuant to RSA 483-B:9, V, (a)(2)(d)(v), this permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
12. Water quality control measures capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment shall be selected and implemented as appropriate based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas as required pursuant to Env-Wt 307.03(c).
13. Water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508, shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and removed upon completion of work and the effective stabilization of disturbed surfaces as required pursuant to Env-Wt 307.03(c).
14. Work shall be carried out in a time and manner such that there are no discharges in or to fish or shellfish spawning or nursery areas during spawning seasons as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
15. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
16. 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; as required pursuant to Env-Wt 307.03(a).
17. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, the 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 June 15, 2020. The NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 513.24(c), for the construction of a major docking system providing 5 or more slips.

His Excellency, Governor Christopher T. Sununu  
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2. The applicant has an average of 442 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 existing and proposed docking structures will provide a total of 5 slips as defined per RSA 482-A:2, VIII and therefore meet Rule Env-Wt 513.12.
5. No concerns were received from abutters nor the local Conservation Commission related to the project.
6. 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.

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: Hogreve, Bart & Lisa

	Administrative Use Only <b>COMPLETE</b> FEB 24 2020	Administrative Use Only	File No: <u>2020-00299</u>
			Check No: <u>2009/391</u>
			Amount: <u>468 m / 468 m</u>
			Initials: <u>RS</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 - CONCURRENT PROCESSING OF RELATED SHORELAND/WETLANDS PERMIT APPLICATIONS (Env-Wt 313.05)**  
 If the applicant is not requesting concurrent processing, please proceed to Section 2.

Is the proposed project eligible for the optional concurrent processing of related shoreland/wetlands permit applications (Env-Wt 313.05(d))? If the project is not eligible, proceed to Section 2 (the files will not be processed concurrently).  Yes  No

By signing this form and initialing this section, the applicant is requesting concurrent processing of related shoreland/wetlands permit applications and understands that concurrently filing the applications with a request to process the applications together constitutes:

- A waiver by the applicant of the shorter time frame, if application processing timelines are different for each permit program under the 2 statutes and their implementing rules; and Initials: N/A
- An agreement by the applicant that any request for additional information by the department under either or both statutes shall affect the review timeframe of both applications being processed together. Initials: N/A

**SECTION 2 - REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05)**  
 Please use the Wetland Permit Planning Tool (WPPT) or any other database or source to assist in identifying key features such as: priority resource areas (PRA), protected species or habitat, coastal area, or designated river, or designated prime wetlands.

**Step 1:** A certified wetland scientist must delineate and classify all wetlands and identify the predominant resource functions of each wetland, unless the exceptions listed in Env-Wt 306.05(a)(1) are met (Env-Wt 306.05(a)(1)).

**Step 2: Determine whether the subject property is or contains a PRA by answering the following questions (Env-Wt 306.05(a)(2)):**

1. Does the property contain any documented occurrences of protected species or habitat for such species? Please use the Natural Heritage Bureau (NH8) DataCheck Tool to make this determination.  Yes  No
2. Is the property a bog? Please use the WPPT "Peatland" layer (under the PRA module) for general location of bogs or any other database or source.  Yes  No
3. Is the property a floodplain wetland contiguous to a tier 3 or higher watercourse? Please use the WPPT "Floodplain Wetlands Adjacent to Tier 3 Streams" layer (under PRA module) or any other database or source.  Yes  No
4. Is the property a designated prime wetland or a duly-established 100-foot buffer? Please use the WPPT "Prime Wetlands" layers (under PRA module) or any other database or source.  Yes  No
5. Is the property a sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone? Please use the WPPT "Coastal" layers module and PRA module or any other database or source.  Yes  No

**Step 3: For projects that are subject to Env-Wt 600, please attach the Coastal Functional Assessment (Env-Wt 603.04) and Vulnerability Assessment (Env-Wt 603.05) and conduct the data screening required by Env-Wt 603.03.**

**Step 4: Determine whether the following apply to the subject property (Env-Wt 306.05(a)(4); RSA 482-A:3, l(d)(2)):**

1. Is the property within a Local River Management Advisory Committee (LAC) jurisdiction?
  - If yes, please provide the following information:  Yes  No
    - The project is within ¼ mile of: N/A
    - A copy of the application was sent to the LAC on Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_
      - N/A (Env-Wt 311.01(e))
2. Is the property within or contains any areas that are subject to time of year restrictions under Env-Wt 307?  Yes  No

**Step 5: For stream crossing projects: what is the size of the watershed (Env-Wt 306.05(a)(5))?** N/A  
 N/A

**Step 6: For dredge projects: is the subject property contaminated (Env-Wt 306.05(a)(6))?**  Yes  No  
 N/A

**Step 7: Does the project have the potential to impact any of the following (Env-Wt 306.05(a)(7)):**  
 N/A

1. Impaired waters?  Yes  No
2. Class A waters?  Yes  No
3. Outstanding resource waters?  Yes  No

**SECTION 3 - 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.

Permanently remove existing 8ft x 28ft crib dock, including logs and rock fill. Additionally, install a 6ft x 40ft seasonal crank-up dock attached to shore by a 4ft x 7ft concrete hinge pad. Lastly, install two seasonal PWC lifts and one seasonal boatlift.

<b>SECTION 4 - PROJECT LOCATION</b>			
Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.			
ADDRESS: 45 Little Bear Island		TOWN/CITY: Tuftonboro	
TAX MAP/BLOCK/LOT/UNIT: 025-001-043			
UNITED STATES GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Lake Winnepesaukee <input type="checkbox"/> N/A			
LATITUDE (D.ddddd): 43.637899° North (Optional)		LONGITUDE (D.ddddd): 71.324388° West (Optional)	
<b>SECTION 5 - APPLICANT (DESIRED PERMIT HOLDER) INFORMATION (Env-Wt 311.04(a))</b>			
If the applicant is a trust or a company, then the name of the trust or company should be written as the applicant's name.			
NAME: Hogreve, Bart & Lisa			
MAILING ADDRESS:			
TOWN/CITY:		STATE:	ZIP CODE:
EMAIL ADDRESS: N/A		FAX: N/A	PHONE: N/A
ELECTRONIC COMMUNICATION: By initialing here: <u>N/A</u> , I hereby authorize NHDES to communicate all matters relative to this application electronically.			
<b>SECTION 6 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))</b>			
<input type="checkbox"/> N/A			
LAST NAME, FIRST NAME, M.I.: Aldcroft, Jan E.			
COMPANY NAME: Watermark Marine Construction		MAILING ADDRESS: 1218 Union Ave	
TOWN/CITY: Laconia		STATE: NH	ZIP CODE: 03246
EMAIL ADDRESS: <a href="mailto:iea@watermarkmarine.com">iea@watermarkmarine.com</a>		FAX: N/A	PHONE: 603-293-4000
ELECTRONIC COMMUNICATION: By initialing here <u>IEA</u> , I hereby authorize NHDES to communicate all matters relative to this application electronically.			
<b>SECTION 7 - PROPERTY OWNER INFORMATION (IF DIFFERENT THAN APPLICANT) (Env-Wt 311.04(b))</b>			
If the owner is a trust or a company, then the name of the trust or company should be written as the owner's name.			
<input checked="" type="checkbox"/> Same as applicant			
NAME: Hogreve, Bart & Lisa			
MAILING ADDRESS:			
TOWN/CITY:		STATE:	ZIP CODE:
EMAIL ADDRESS: N/A		FAX: N/A	PHONE: N/A
ELECTRONIC COMMUNICATION: By initialing here <u>N/A</u> , I hereby authorize NHDES to communicate all matters relative to this application electronically.			

[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

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**SECTION 8 - 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 (please attach information about stream crossings, coastal resources, prime wetlands, or non-tidal wetlands and surface waters).

This project is located on an island only accessible by watercraft and proposes the installation of a single 6ft x 40ft seasonal dock attached to shore by a 4ft x 7ft concrete hinge pad along with a single seasonal boatlift and two seasonal PWC lifts, in accordance with Env-Wt 500.

- Env-Wt 513.03(a)
- Env-Wt 513.06(a)
- Env-Wt 513.09
- Env-Wt 513.10(a)(d)
- Env-Wt 513.11(a)(1)
- Env-Wt 513.12(b)
- Env-Wt 513.13(a)(b)(c)(d)
- Env-Wt 513.14
- Env-Wt 513.21(a)(b)(c)
- Env-Wt 513.22(a)(b)
- Env-Wt 513.24(c)(1)

**SECTION 9 - 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. 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).

**SECTION 10 - 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 11 - 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 12 - 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 streams, the linear footage of impact is measured along the thread of the channel.

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	SF	LF
Forested Wetland				
Scrub-shrub Wetland				
Emergent Wetland				
Wet Meadow				
Intermittent Stream		/		/
Perennial Stream or River		/		/
Lake / Pond			420	/
Bank - Intermittent Stream		/		/
Bank - Perennial Stream / River		/		/
Bank/shoreline - Lake / Pond	28	/		/
Tidal Waters		/		/
Tidal Marsh				
Sand Dune				
Designated Prime Wetland				
Duly-established 100-foot Prime Wetland Buffer				
Undeveloped Tidal Buffer Zone (TBZ)				
Previously-developed TBZ				
Docking - Lake / Pond	240			
Docking - River				
Docking - Tidal Water				
Vernal Pool				
<b>TOTAL</b>	<b>268</b>	<b>/</b>	<b>420</b>	<b>/</b>

**SECTION 13 - 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): 448 SF × \$0.40 = \$179.20
Seasonal docking structure: 240 SF × \$2.00 = \$480.00
Permanent docking structure: 0 SF × \$4.00 = \$0.00
Projects proposing shoreline structures (including docks) add \$400 = \$400.00
Total = \$1,059.20
<b>The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$1,059.20</b>

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**SECTION 12 - 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 streams, the linear footage of impact is measured along the thread of the channel.

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	SF	LF
Forested Wetland			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Scrub-shrub Wetland			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Emergent Wetland			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Wet Meadow			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Intermittent Stream		/	<input type="checkbox"/> ATF	/
Perennial Stream or River		/	<input type="checkbox"/> ATF	/
Lake / Pond		/	<input type="checkbox"/> ATF	/
Bank - Intermittent Stream		/	<input type="checkbox"/> ATF	/
Bank - Perennial Stream / River		/	<input type="checkbox"/> ATF	/
Bank/shoreline - Lake / Pond	28	/	<input type="checkbox"/> ATF	/
Tidal Waters		/	<input type="checkbox"/> ATF	/
Tidal Marsh			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Sand Dune			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Designated Prime Wetland			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Duly-established 100-foot Prime Wetland Buffer			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Undeveloped Tidal Buffer Zone (TBZ)			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Previously-developed TBZ			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - Lake / Pond	240		<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - River			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - Tidal Water			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Vernal Pool			<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
<b>TOTAL</b>	<b>268</b>	<b>/</b>		

**SECTION 13 - 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):	0 SF	× \$0.40 =	\$ 0.00
Seasonal docking structure:	268 SF	× \$2.00 =	\$ 536.00
Permanent docking structure:	0 SF	× \$4.00 =	\$ 0.00
Projects proposing shoreline structures (including docks) add \$400 =			\$ 400.00
Total =			\$ 936.00
The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 936.00			

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<b>SECTION 14 - PROJECT CLASSIFICATION (Env-Wt 306.05)</b>			
Indicate the project classification.			
<input type="checkbox"/> Minimum Impact Project	<input type="checkbox"/> Minor Project	<input checked="" type="checkbox"/> Major Project	
<b>SECTION 15 - ALL APPLICABLE CONDITIONS IN Env-Wt 307 HAVE BEEN MET (Env-Wt 311.04(j); Env-Wt 313.01(a)(2)).</b>			
Check all conditions applicable to your project below. Please ensure that your plan design and access, construction sequence, and timing appropriately meet applicable conditions below:			
<input checked="" type="checkbox"/> Env-Wt 307.02	US Army Corps of Engineers (USACE) Conditions	<input type="checkbox"/> Env-Wt 307.11	Filling Activity Conditions
<input checked="" type="checkbox"/> Env-Wt 307.03	Protection of Water Quality Required	<input checked="" type="checkbox"/> Env-Wt 307.12	Restoring Temporary Impacts: Site Stabilization
<input type="checkbox"/> Env-Wt 307.04	Protection of Fisheries and Breeding Areas Required	<input checked="" type="checkbox"/> Env-Wt 307.13	Property Line Setbacks
<input type="checkbox"/> Env-Wt 307.05	Protection Against Invasive Species Required	<input type="checkbox"/> Env-Wt 307.14	Rock Removal
<input type="checkbox"/> Env-Wt 307.06	Protection of Rare, Threatened or Endangered Species and Critical Habitat	<input type="checkbox"/> Env-Wt 307.15	Use of Heavy Equipment in Wetlands
<input type="checkbox"/> Env-Wt 307.07	Consistency Required with Shoreland Water Quality Protection Act	<input checked="" type="checkbox"/> Env-Wt 307.16	Adherence to Approved Plans Required
<input type="checkbox"/> Env-Wt 307.08	Protection of Designated Prime Wetlands and Duly-Established 100-Foot Buffers	<input type="checkbox"/> Env-Wt 307.17	Unpermitted Activities
<input checked="" type="checkbox"/> Env-Wt 307.09	Shoreline Structures	<input type="checkbox"/> Env-Wt 307.18	Reports
<input type="checkbox"/> Env-Wt 307.10	Dredging Activity Conditions		
Provide an explanation as to methods, timing, and manner as to how your project will meet standard permit conditions required in Env-Wt 307 (Env-Wt 311.03(b)(7)):			
Env-Wt 307.02 - This project shall comply with all USACE conditions of the applicable state general permit.			
Env-Wt 307.03 - Turbidity curtains shall be utilized for the duration of this project to prevent the disbursement of suspended and floating materials, in accordance with Env-Wt 307.03(c)(4)(b).			
Env-Wt 307.09 - The proposed project seeks to provide docking for watercraft, in accordance with Env-Wt 500.			
Env-Wt 307.13 - The proposed shoreline structures shall be located at least 20ft from the abutting property line, in accordance with Env-Wt 307.13(a).			
Env-Wt 307.16 - The proposed shoreline structures shall be constructed in accordance with the approved plans.			
Env-Wt 307.12 - The proposed project seeks excavation for a 4ft x 7ft concrete hinge pad and the site shall be restored to as close as practicable to pre-impact conditions and elevation, in accordance with Env-Wt 307.12(i)			

SECTION 16 - REQUIRED CERTIFICATIONS (Env-Wt 311.11)	
Initial each box below to certify:	
Initials: <i>BH</i>	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: <i>BH</i>	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: <i>BH</i>	<p>The signer understands that:</p> <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. And</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 trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.</li> </ul>
Initials: <i>BH</i>	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 17 - REQUIRED SIGNATURE (Env-Wt 311.04(d); Env-Wt 311.11)**

SIGNATURE (OWNER): <i>Bart Hogueve</i>	PRINT NAME LEGIBLY: <i>Bart Hogueve</i>	DATE: <i>1/27/20</i>
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): <i>Lisa Hogueve</i>	PRINT NAME LEGIBLY: <i>LISA HOGREVE</i>	DATE:
SIGNATURE (AGENT, IF APPLICABLE): <i>Ian Aldcroft</i>	PRINT NAME LEGIBLY: Ian Aldcroft	DATE: 1/13/2020

**SECTION 18 - 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: <i>Heather Cbeald</i>	PRINT NAME LEGIBLY: <i>Heather Cbeald</i>
TOWN/CITY: <i>Tuftonboro</i>	DATE: <i>2-19-2020</i>

**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. And
4. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

[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)



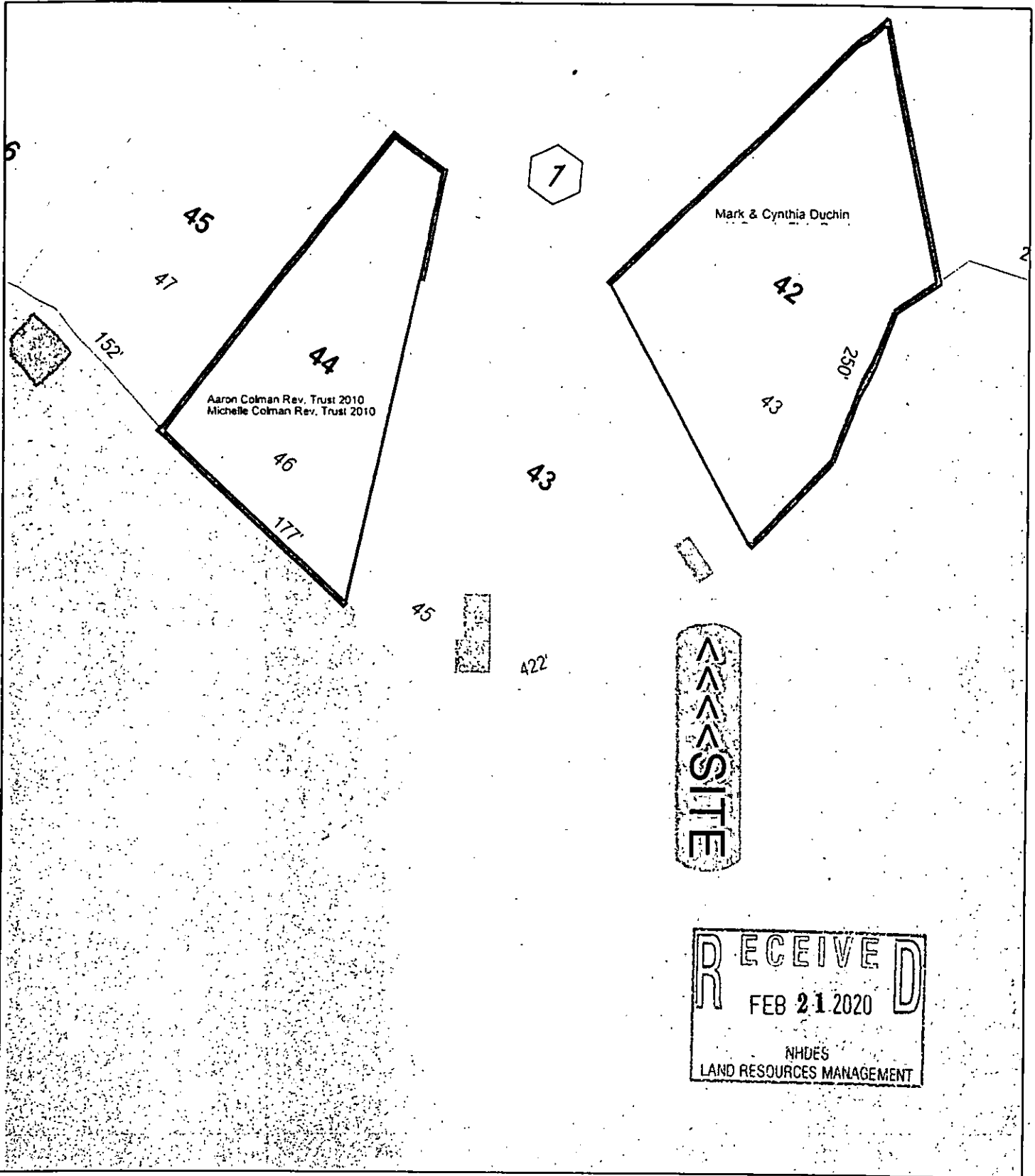
# Hogreve Property

Tuftonboro, NH

1 inch = 100 Feet



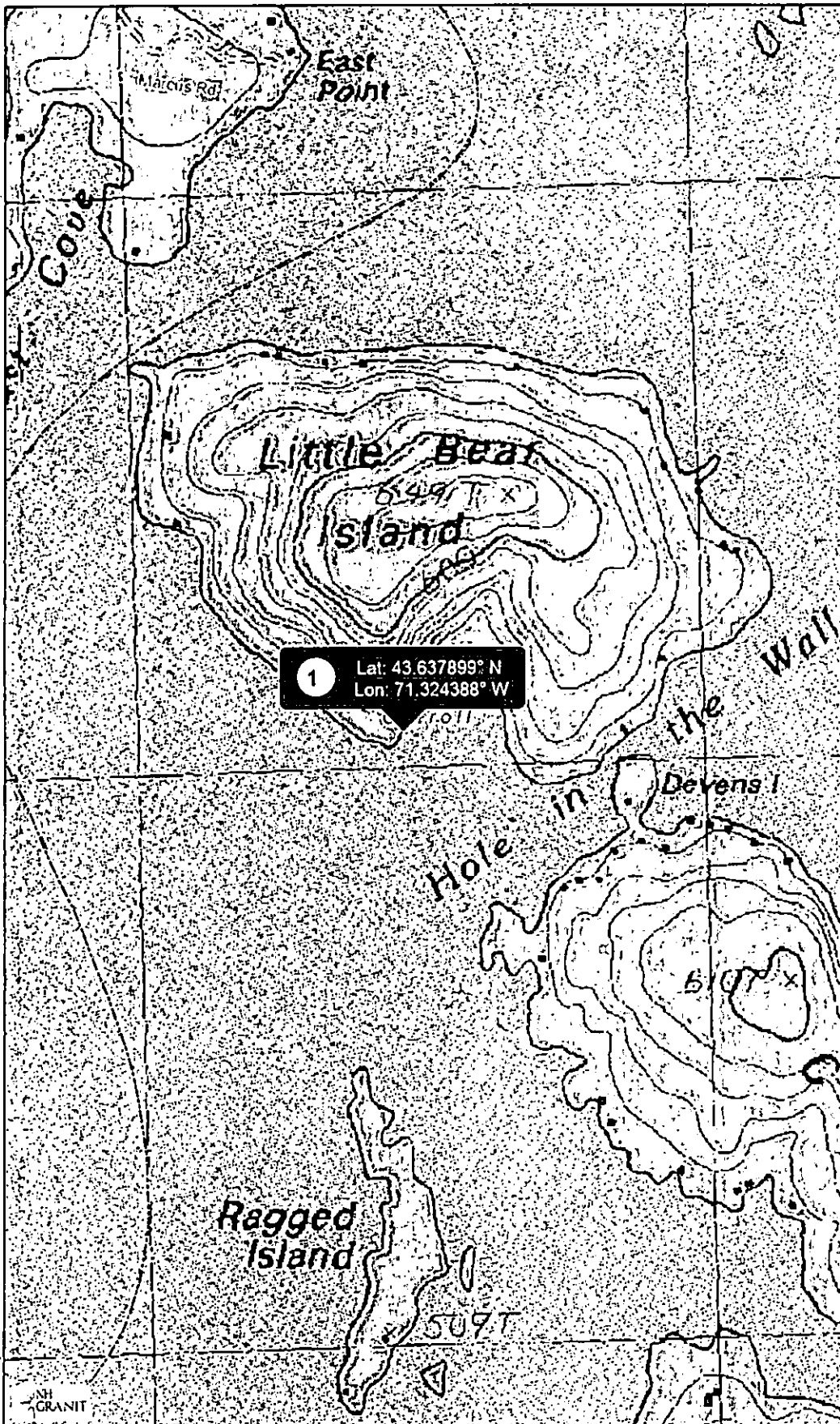
January 3, 2020



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FEB 21 2020  
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LAND RESOURCES MANAGEMENT

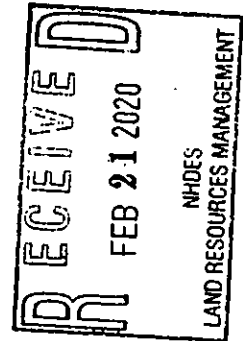
Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

# Hogreve Property



## Legend

- State
- County
- City/Town



Map Scale

1: 10,000

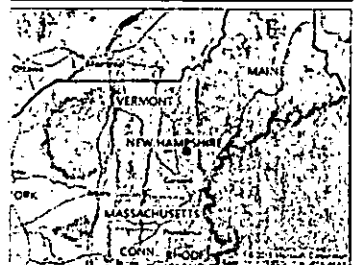


© NH GRANIT, [www.granit.unh.edu](http://www.granit.unh.edu)

Map Generated: 1/3/2020

## Notes

Bart and Lisa Hogreve  
43 Little bear Island, Tuftonboro  
TML #025-001-043  
Property Coordinates:  
Lat: 43.637899° N  
Lon: 71.324388° W





New Hampshire Natural Heritage Bureau

To: Ian Aldcroft  
1218 Union Avenue  
Laconia, NH 03246

Date: 1/3/2020

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 1/3/2020

NHB File ID: NHB20-0070

Applicant: Bart and Lisa Hogreve

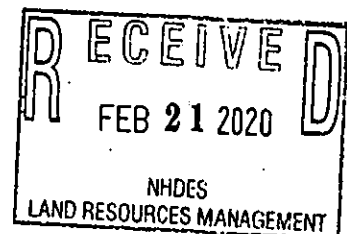
Location: Tax Map(s)/Lot(s): 025-001-043  
Tuftonboro

Project Description: Permanently remove existing 8ft x 28ft crib dock, including logs and rock fill. Additionally, install a 6ft x 40ft seasonal crank-up dock attached to shore by a 4ft x 7ft concrete hinge pad. Lastly, install two seasonal PWC lifts and one seasonal boatlift.

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.

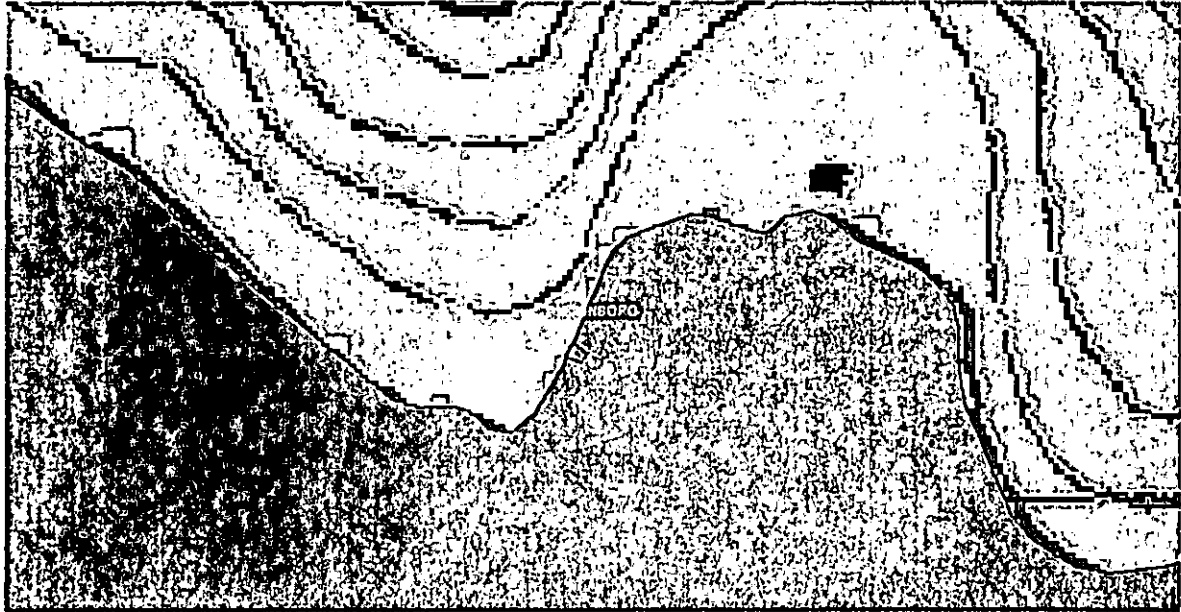
A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed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

This report is valid through 1/2/2021.





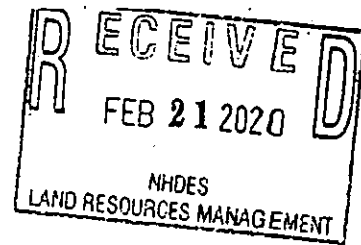
MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB20-0070





# 100 foot Abutters List Report

Tuftonboro, NH  
January 20, 2020



### Subject Property:

Parcel Number: 025-001-043-000  
CAMA Number: 025-001-043-000  
Property Address: 45 LITTLE BEAR ISLAND.

Mailing Address: HOGREVE, BARTON HOGREVE, LISA

### Abutters:

Parcel Number: 025-001-042-000  
CAMA Number: 025-001-042-000  
Property Address: LITTLE BEAR ISLAND

Mailing Address: DUCHIN, MARK S., CYNTHIA A. &

Parcel Number: 025-001-044-000  
CAMA Number: 025-001-044-000  
Property Address: 46 LITTLE BEAR ISLAND.

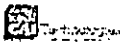
Mailing Address: COLMAN, AARON B REV TRUST 2010  
COLMAN MICHELLE REV TRST 2010

7018 3090 0001 7612 8674

U.S. Postal Service	
CERTIFIED MAIL® RECEIPT	
Domestic Mail Only	
Add delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a>	
OFFICIAL USE	
Certified Mail Fee	\$ 3.50
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____
Postage	\$ 0.50
Total Postage and Fees	\$ 4.00
Postmark Here FEB 18 2020	
Sent To	Mark & Cynthia Duchin
Street Address	
City, State, ZIP	

7018 3090 0001 7612 8667

U.S. Postal Service	
CERTIFIED MAIL® RECEIPT	
Domestic Mail Only	
Add delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a>	
OFFICIAL USE	
Certified Mail Fee	\$ 3.50
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____
Postage	\$ 0.50
Total Postage and Fees	\$ 4.00
Postmark Here FEB 18 2020	
Sent To	Aaron Colman Rev. Trust 2010 Michelle Colman Rev. Trust 2010
Street Address	
City, State, ZIP	



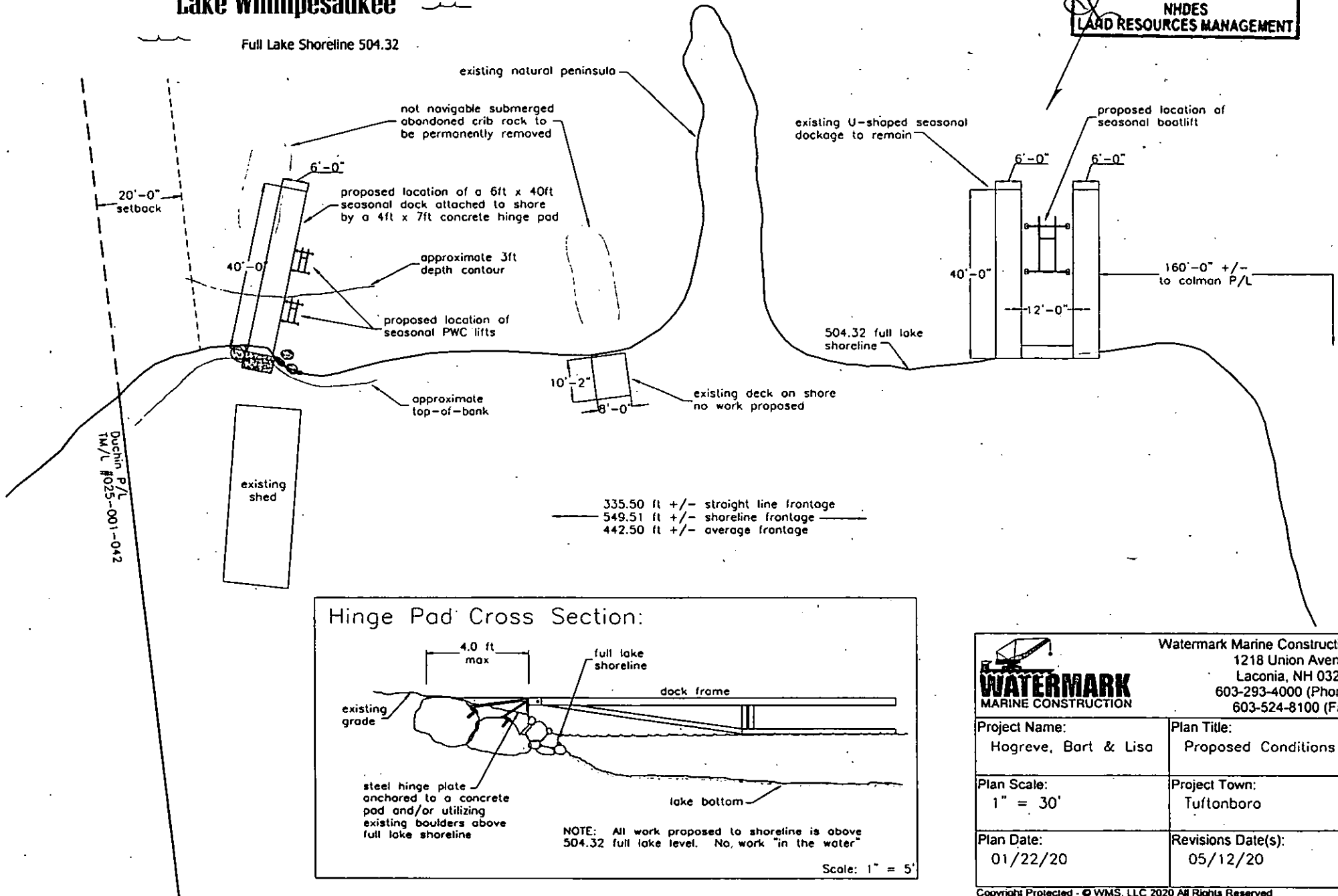
[www.cai-tech.com](http://www.cai-tech.com)

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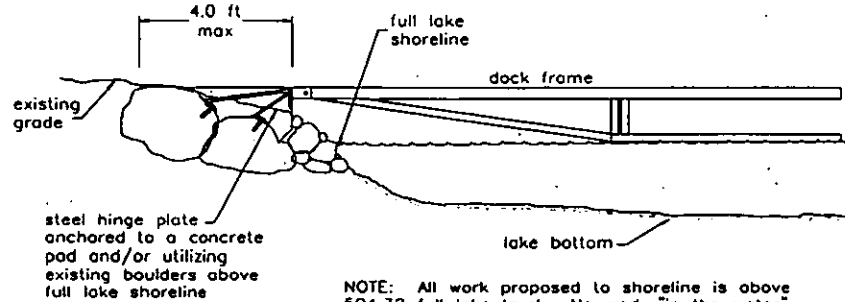


# Lake Winnepesaukee

Full Lake Shoreline 504.32



## Hinge Pad Cross Section:



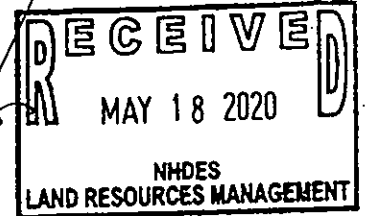
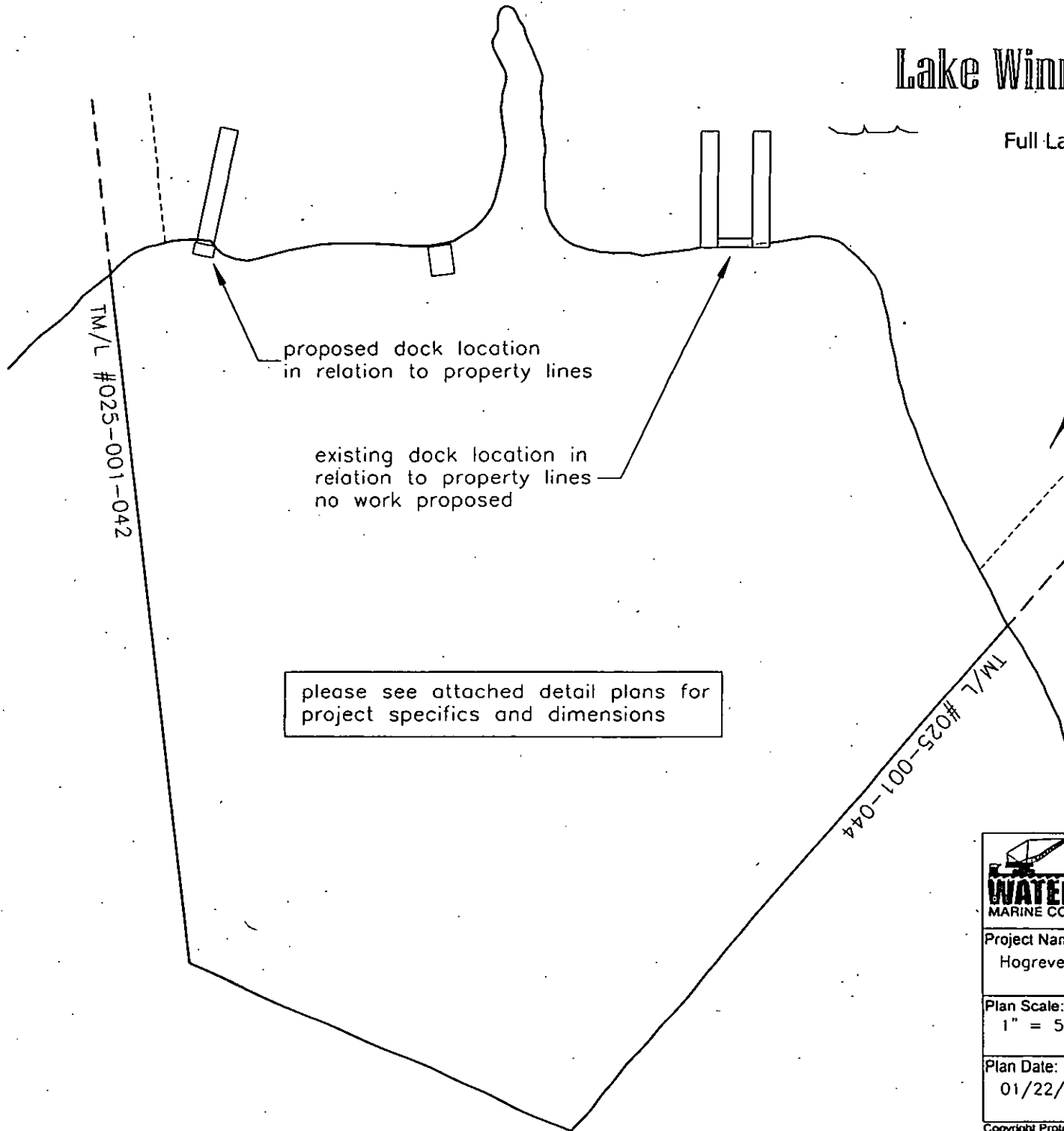
NOTE: All work proposed to shoreline is above 504.32 full lake level. No work "in the water"

Scale: 1" = 5'


	Watermark Marine Construction 1218 Union Avenue Laconia, NH 03246 603-293-4000 (Phone) 603-524-8100 (Fax)	
	Project Name: Hogreve, Bart & Lisa	Plan Title: Proposed Conditions
Plan Scale: 1" = 30'	Project Town: Tuftonboro	
Plan Date: 01/22/20	Revisions Date(s): 05/12/20	

# Lake Winnepesaukee

Full Lake Shoreline 504.32



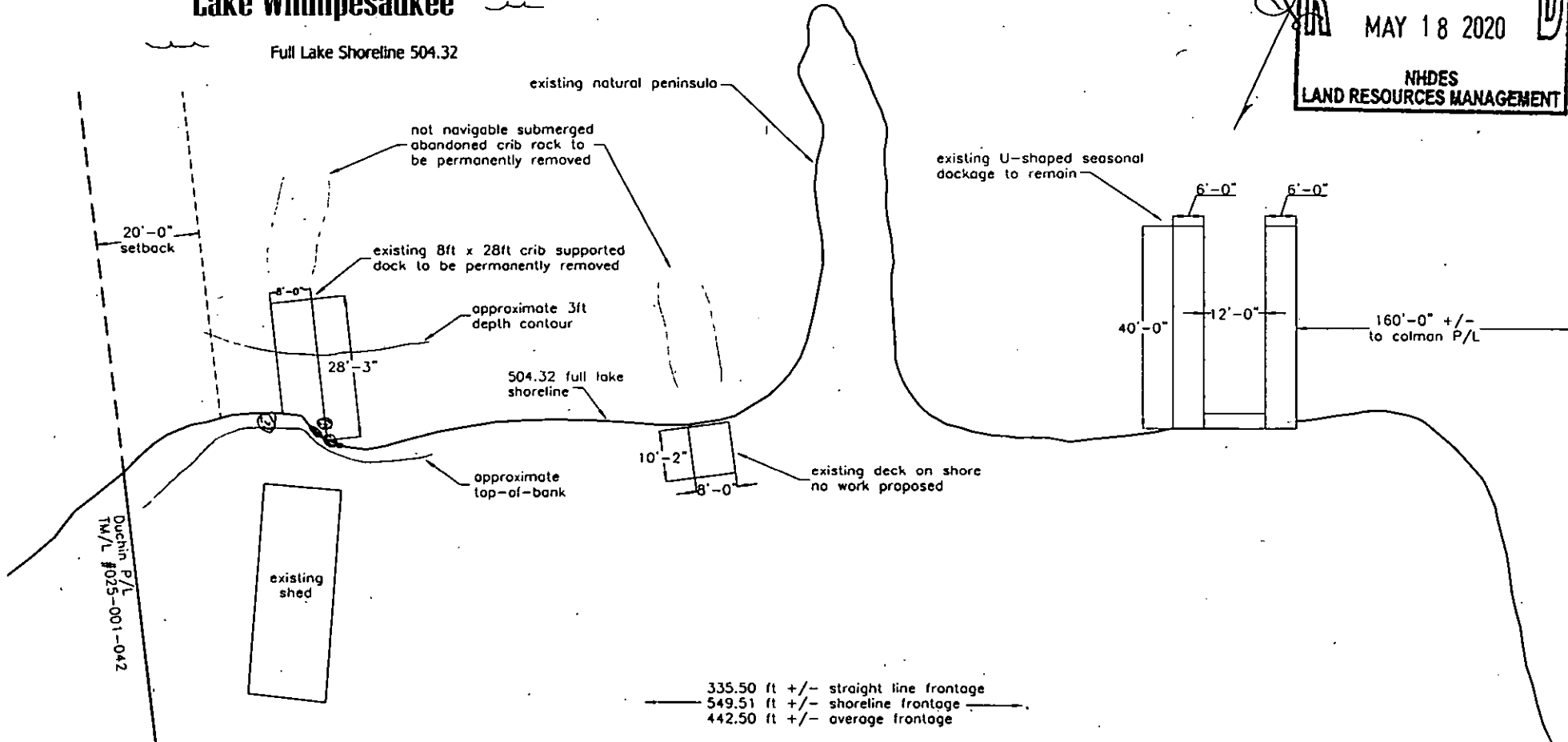
please see attached detail plans for project specifics and dimensions


 <b>WATERMARK</b> MARINE CONSTRUCTION		Watermark Marine Construction 1218 Union Avenue Laconia, NH 03246 603-293-4000 (Phone) 603-524-8100 (Fax)	
Project Name: Hogreve, Bart & Lisa	Project Title: Locus Map		
Plan Scale: 1" = 50'	Project Town: Tuftonboro		
Plan Date: 01/22/20	Revisions Date(s): 05/12/20		

# Lake Winnepesaukee

Full Lake Shoreline 504.32

**RECEIVED**  
 MAY 18 2020  
 NHDES  
 LAND RESOURCES MANAGEMENT



	Watermark Marine Construction 1218 Union Avenue Laconia, NH 03246 603-293-4000 (Phone) 603-524-8100 (Fax)	
	Project Name: Hogleve, Bart & Lisa	Plan Title: Existing Conditions:
Plan Scale: 1" = 30'	Project Town: Tuftonboro	
Plan Date: 01/22/20	Revisions Date(s): 05/12/20	