



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

**Robert R. Scott, Commissioner**

August 1, 2023



132

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

**REQUESTED ACTION**

Approve Pamela Kolb's request to perform the following work on Lake Winnepesaukee in Wolfeboro pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2023-00287, and in accordance with RSA 482-A:3. No comments were submitted by the Wolfeboro Conservation Commission regarding the project as proposed.

Place 96 cubic yards of rock fill in order to construct a 56 linear foot breakwater with a 6 foot x 36 foot cantilevered pier and a 6 foot x 36 foot pier supported by two 6 foot x 6 foot cribs connected by a 6 foot x 12 foot walkway in a "U" shaped configuration on an average of 193 feet of frontage along Lake Winnepesaukee on Worcester Island in Wolfeboro.

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 April 10, 2023, by Beckwith Builders, as received by the NH Department of Environmental Services (NHDES) on May 23, 2023.
2. This permit shall not be effective until it has been recorded in the Carroll County Registry of Deeds and a copy of the recorded permit has been provided to the department as required pursuant to RSA 482-A:3, and Env-Wt 314.02.
3. In order to avoid impacts to protected species, during the months of May through July, any barge operator shall maintain a 100 yard distance from nesting areas outlined in the NHB communications in NHB23-0097.
4. In accordance with Env-Wt 512.05(c), any rocks stockpiled in jurisdictional areas shall be removed as soon as practicable; and in every case, by the conclusion of construction on the breakwater.
5. In accordance with Env-Wt 512.05(b), rocks may be stockpiled only within the jurisdictional area shown on the plan drawing.
6. 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.
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).

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

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095

NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588

TDD Access: Relay NH 1 (800) 735-2964

8. All portions of the docking structures, including the breakwater toe -of-slope, 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.
9. Cribbs shall not exceed 6 feet long by 6 feet wide and shall be of sufficient height to support the docking structure above normal full lake level (Elev. 504.32) as required per Env-Wt 513.15, (g), (1).
10. Crib material shall be timber, concrete, or other non-toxic material, and of such size and spacing as necessary to completely contain the ballast as required per Env-Wt 513.15, (g), (4).
11. 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.
12. 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.
13. 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).
14. 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.
15. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

#### EXPLANATION

NHDES approved this project on June 22, 2023. NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 512.06(b), construction of a breakwater.
2. The applicant has an average of 193 feet of frontage along Lake Winnepesaukee.
3. A maximum of 3 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 facility will provide 3 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. Per Rule Env-Wt 311.01(b), the applicant coordinated with the NH Fish and Game Department (NHF&G) to determine how to avoid and minimize project-related impacts on rare or protected animal species and habitat, and on protected plants or exemplary natural communities. Permit conditions relative to the operation of construction barges have been applied to this approval to ensure protection of protected wildlife.

8. The applicant has provided the NHDES with evidence that the property has insufficient water depth as required by Env-Wt 513.08(b).
9. The NHDES has accepted the evidence of the physical hardship and approved the extension of a permanent pier beyond the standard length established in Env-Wt 513.11, (a), (1), (b).
10. 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.

NHDES Wetlands Bureau permit #2023-00287 application documents are enclosed for review by the Governor and the Executive Council in consideration of this request and in accordance with RSA 482-A:3, II(a), as it is a major project located in New Hampshire public waters.

We respectfully request your approval of this item.



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Robert R. Scott  
Commissioner



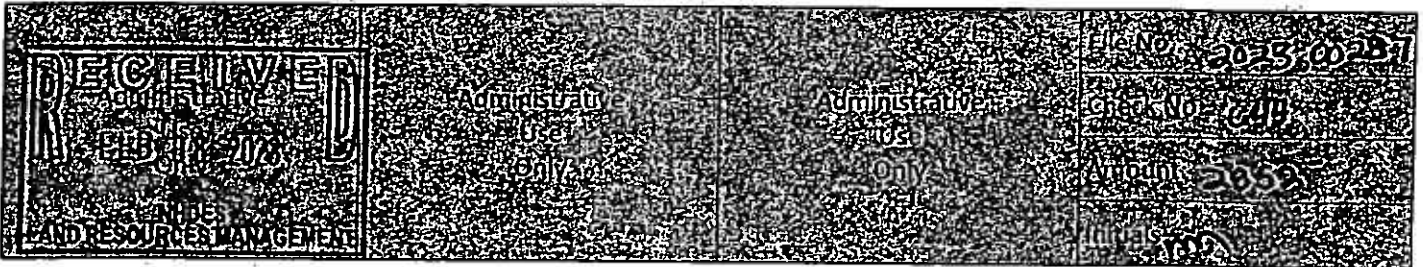
**STANDARD DREDGE AND FILL  
WETLANDS PERMIT APPLICATION**  
Water Division/Land Resources Management  
Wetlands Bureau  
Check the Status of your Application



RSA/Rule: RSA 482-A/Env-Wt 100-900

APPLICANT'S NAME: Kob, Pamela

TOWN NAME: Wolfeboro



A person may request a waiver of the requirements in Rules Env-Wt 100-900 to accommodate situations where strict adherence to the requirements would not be in the best interest of the public or the environment but is still in compliance with RSA 482-A. A person may also request a waiver of the standards for existing dwellings over water pursuant to RSA 482-A:26, III(b). For more information, please consult the Waiver Request Form.

**SECTION 1: REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05; RSA 482-A:3, I(d)(2))**  
Please use the Wetland Permit Planning Tool (WPP), the Natural Heritage Bureau (NHB) Data Check tool, the Aquatic Restoration Mapper, or other sources to assist in identifying key features, such as priority resource areas (PRAs), protected species or habitats, coastal areas, designated rivers, or designated prime wetlands.

Has the required planning been completed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the property contain a PRA? If yes, provide the following information:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHFG) 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>Common Loon</u></li> <li>NHB Project ID #: <u>2310097</u></li> </ul> </li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
• Bog?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Floodplain wetland contiguous to a tier 3 or higher watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Designated prime wetland or duly-established 100-foot buffer?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	<input 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>	

For dredging projects, is the subject property contaminated? • If yes, list contaminant: <input type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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For stream crossing projects, provide watershed size (see WPPT or Stream Stats):  
 N/A

**SECTION 2 - PROJECT DESCRIPTION (Env. W. 311:04(i))**  
 Provide a brief description of the project and the purpose of the project, outlining the scope of work to be performed and whether impacts are temporary or permanent. DO NOT reply "See attached"; please use the space provided below.

This project consists of removing the existing dock and adding a new 800 SF breakwater and a new 503 SF U-Shaped dock with a temporary 300 SF stockpile. The breakwater will require 95 CY of fill.

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

ADDRESS:  12 Windsor Lane

TOWN/CITY:  Wolfeboro

TAX MAP/BLOCK/LOT/UNIT:  Map 258 Lot 25

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

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places):  
 North  
 West

**SECTION 4 - APPLICANT (DESIRED PERMIT HOLDER) INFORMATION (Env-Wt 311.04(a))**  
 If the applicant is a trust or a company, then complete with the trust or company information.

NAME: **Pamela Koff**

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

TOWN/CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

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

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

ELECTRONIC COMMUNICATION: By initialing here: **[initials]**, 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.: **Beckwith/Jason**

COMPANY NAME: **Beckwith Builders, Inc**

MAILING ADDRESS: **141667 Street**

TOWN/CITY: **Wolfeboro** STATE: **NH** ZIP CODE: **03894**

EMAIL ADDRESS: **jason@beckwithbuilders.com**

FAX: \_\_\_\_\_ PHONE: **603-569-6829**

ELECTRONIC COMMUNICATION: By initialing here **[initials]**, 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 **[initials]**, 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):

All requirements of Env-Wt 512 has been met in regard to the siting and design of the breakwater.

**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			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Scrub-shrub Wetland			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Emergent Wetland			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Wet Meadow			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Vernal Pool			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Designated Prime Wetland			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Duly-established 100-foot Prime Wetland Buffer			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Surface Water	Intermittent / Ephemeral Stream			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Perennial Stream or River			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Lake / Pond	800		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Docking - Lake / Pond	503		<input checked="" type="checkbox"/>	300		<input checked="" type="checkbox"/>
	Docking - River			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Banks	Bank - Intermittent Stream			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Bank - Perennial Stream / River			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Bank / Shoreline - Lake / Pond			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Tidal	Tidal Waters			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Tidal Marsh			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Sand Dune			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Undeveloped Tidal Buffer Zone (TBZ)			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Previously-developed TBZ			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Docking - Tidal Water			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
<b>TOTAL</b>							

**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):	1100 SF	× \$0.40 =	\$ 440
Seasonal docking structure:	503 SF	× \$2.00 =	\$ 1006
Permanent docking structure:	503 SF	× \$4.00 =	\$ 2012
Projects proposing shoreline structures (including docks) add \$400 =			\$ 400
Total =			\$ 2852

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 2852





**SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)**  
 Indicate the project classification.


<input checked="" type="checkbox"/> Minimum Impact Project	<input type="checkbox"/> Minor Project	<input checked="" type="checkbox"/> Major Project
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**SECTION 14 - REQUIRED CERTIFICATIONS (Env-Wt 311.11)**

Initial each box below to certify:




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

Initials: 	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: 	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>
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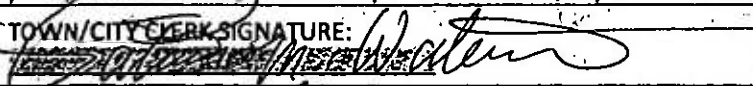
Initials: 	If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.
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**SECTION 15 - REQUIRED SIGNATURES (Env-Wt 311.04(d); Env-Wt 311.11)**

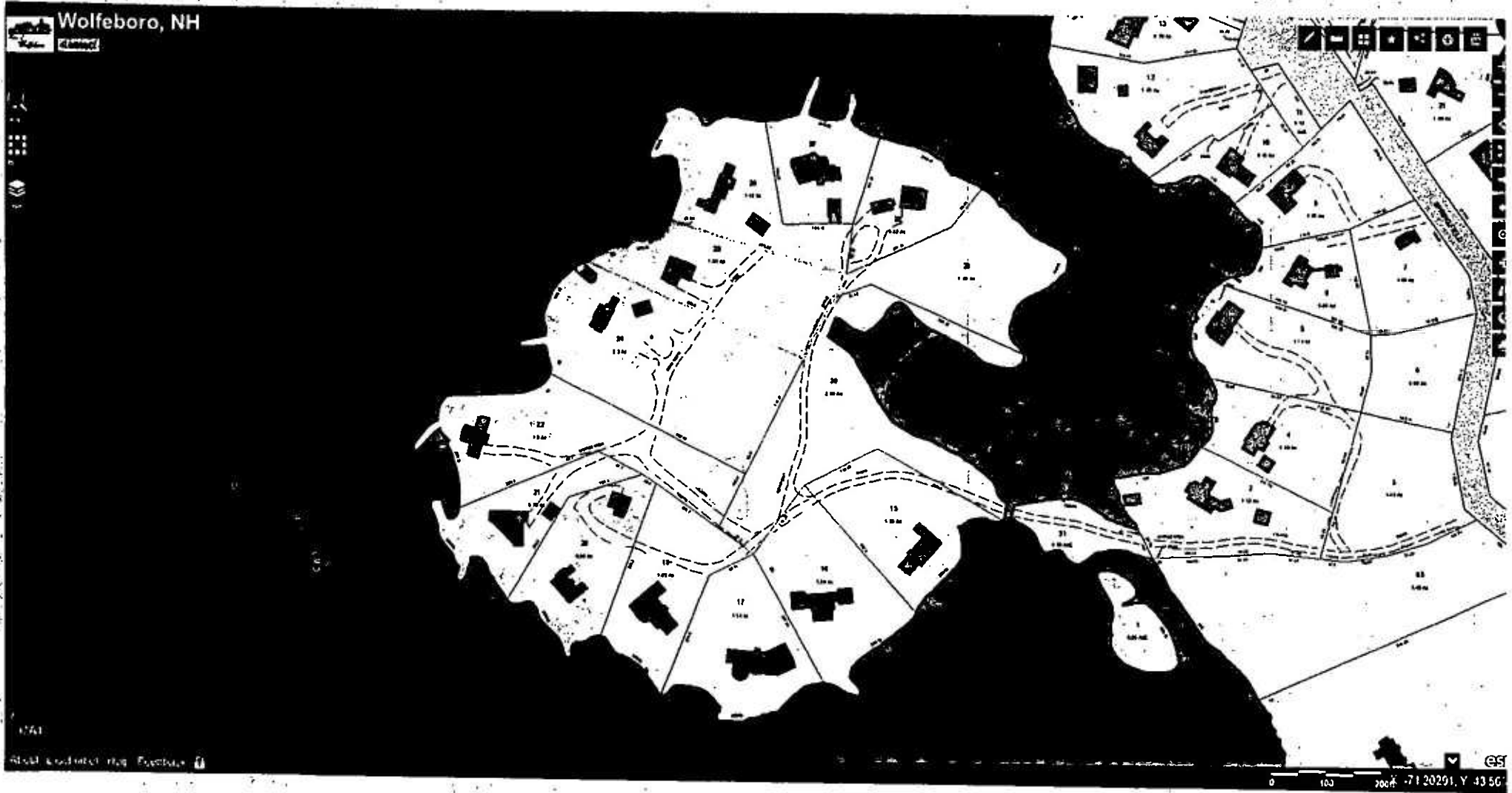
SIGNATURE (OWNER): 	PRINT NAME LEGIBLY: Pamela B. Kolb	DATE: 2/5/2023
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): 	PRINT NAME LEGIBLY: David A. Kolb	DATE: 2/5/2023
SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: Jason Beckwith	DATE: 2/5/2023

**SECTION 15 - TOWN/CITY CLERK SIGNATURE (Env-Wt 311.04(d))**

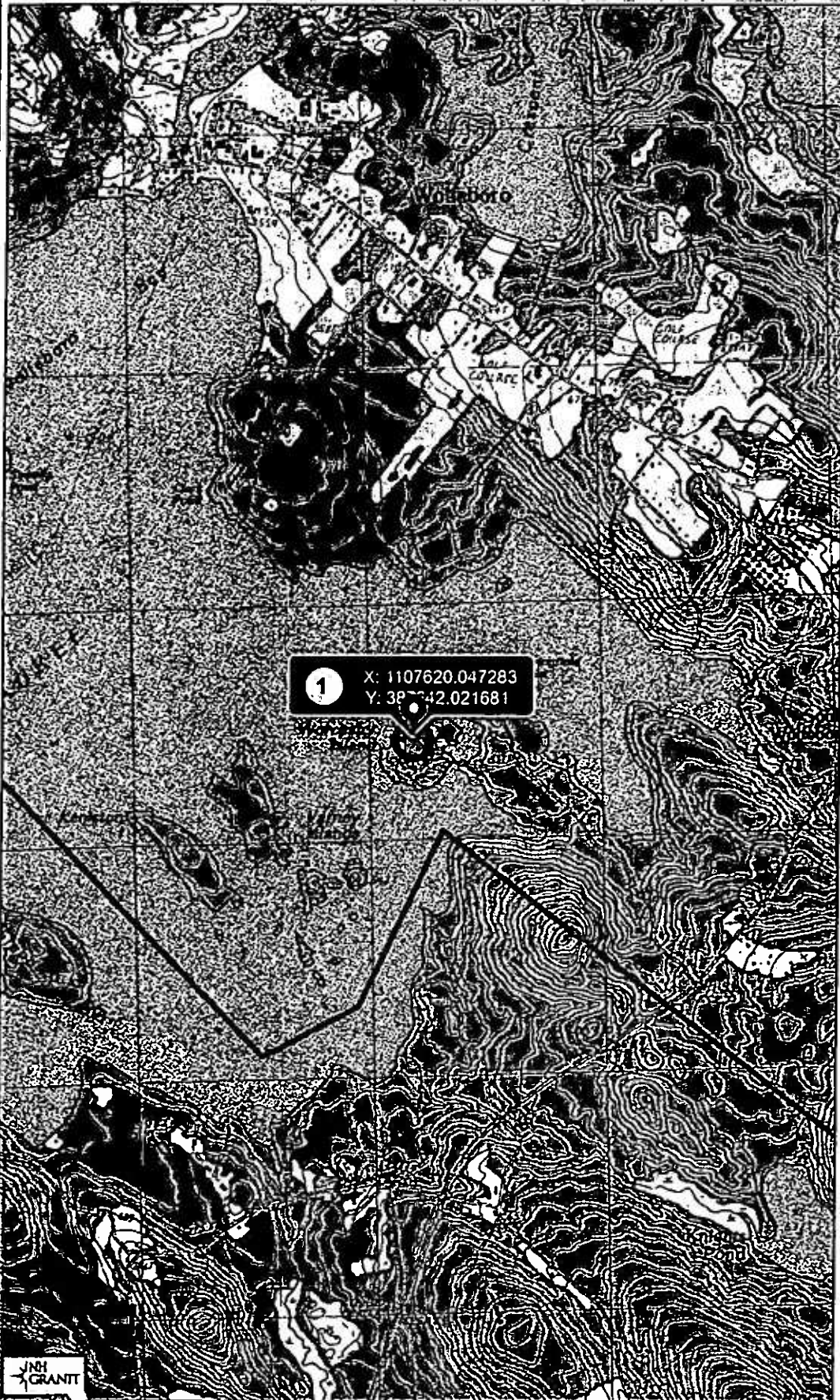
As required by RSA 482-A:3, I(a)(1), I hereby certify that the applicant has filed four application forms, four detailed plans, and four USGS location maps with the town/city indicated below.

TOWN/CITY CLERK SIGNATURE: 	PRINT NAME LEGIBLY: PATRICIA M. WATERMAN
TOWN/CITY: <u>Wolfeboro</u>	DATE: <u>2-3-2023</u>

RECEIVED  
FEB 08 2023  
NHDES  
LAND RESOURCES MANAGEMENT



# USGS MAP



1 X: 1107620.047283  
Y: 39742.021681

## Legend

- State
- County
- City/Town

**RECEIVED**  
FEB 08 2023  
NHDES  
LAND RESOURCES MANAGEMENT

Map Scale  
1: 24,000



© NH GRANIT, [www.granit.unh.edu](http://www.granit.unh.edu)  
Map Generated: 12/6/2022

## Notes

12 Windsong Lane  
Wolfeboro, NH 03894





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



**Robert R. Scott, Commissioner**

This application contains confidential information from the NH Natural Heritage Bureau (NHB) Datacheck tool provided by the NH Department of Natural and Cultural Resources, NHB. This information is being withheld from disclosure to the public.

Please direct all questions regarding the confidential information to Pamela G. Monroe, Legal Unit Administrator, NH Department of Environmental Services, at: [pamela.g.monroe@des.nh.gov](mailto:pamela.g.monroe@des.nh.gov), or (603) 271-3137.



# 100 foot Abutters List Report

Wolfeboro, NH  
December 05, 2022

## Subject Property:

Parcel Number: 258-025-000  
CAMA Number: 258-025-000  
Property Address: 12 WINDSONG LANE

Mailing Address: KOLB PAMELA B  
8128 WADE HAMPTON COURT  
WILMINGTON, NC 28411

## Abutters:

Parcel Number: 258-024-000  
CAMA Number: 258-024-000  
Property Address: 8 WINDSONG LANE

Mailing Address: TODD J OWEN TRUST 1/2 INT TODD  
EILEEN M TRUST 1/2 INT  
P.O. BOX 5  
WOLFEBORO, NH 03090

Parcel Number: 258-026-000  
CAMA Number: 258-026-000  
Property Address: 23 VIEWPOINT DRIVE

Mailing Address: VIEWPOINT DRIVE LLC  
23 VIEWPOINT DRIVE  
WOLFEBORO, NH 03090

Parcel Number: 258-027-000  
CAMA Number: 258-027-000  
Property Address: 21 VIEWPOINT DRIVE

Mailing Address: EDWARDS CHRISTOPHER EDWARDS  
KASEY  
21 VIEWPOINT DRIVE  
WOLFEBORO, NH 03090

Parcel Number: 258-028-000  
CAMA Number: 258-028-000  
Property Address: 19 VIEWPOINT DRIVE

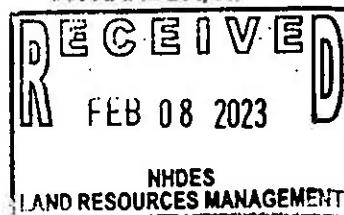
Mailing Address: BRUNO, ARTHUR H BRUNO, MARY L.  
19 VIEWPOINT DRIVE  
WOLFEBORO, NH 03090

Parcel Number: 258-029-000  
CAMA Number: 258-029-000  
Property Address: VIEWPOINT DRIVE

Mailing Address: LAKES REGION CONSERVATION TRUS  
PO BOX 766  
WOLFEBORO, NH 03090

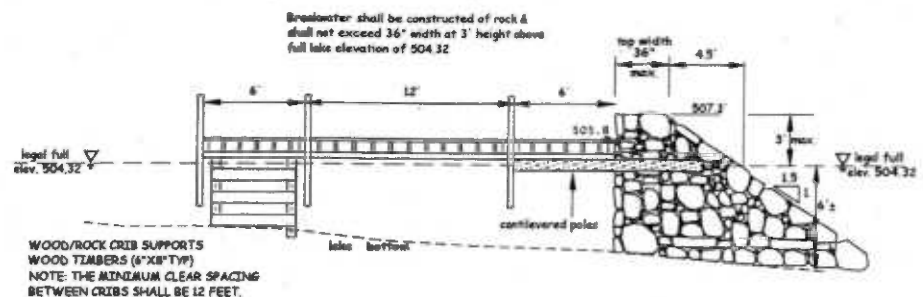
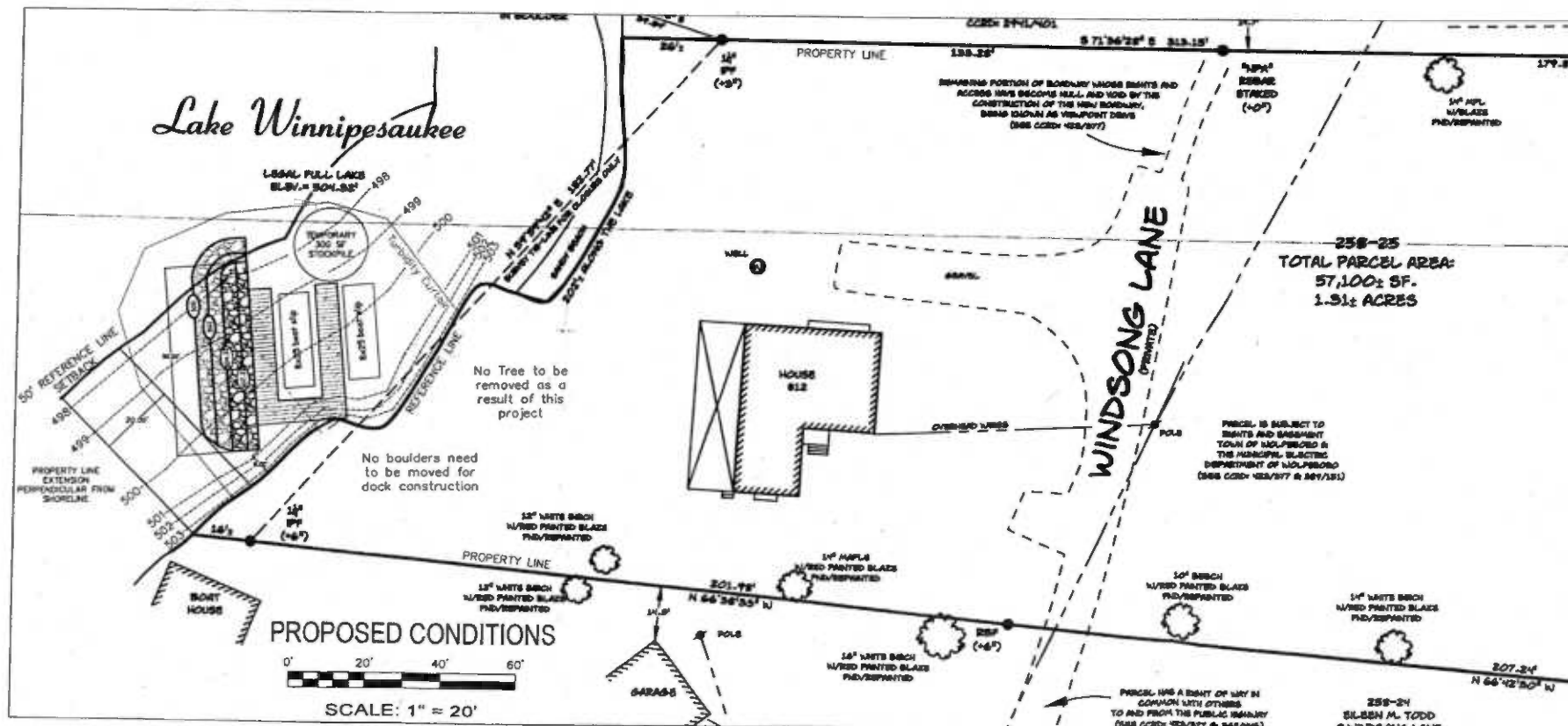
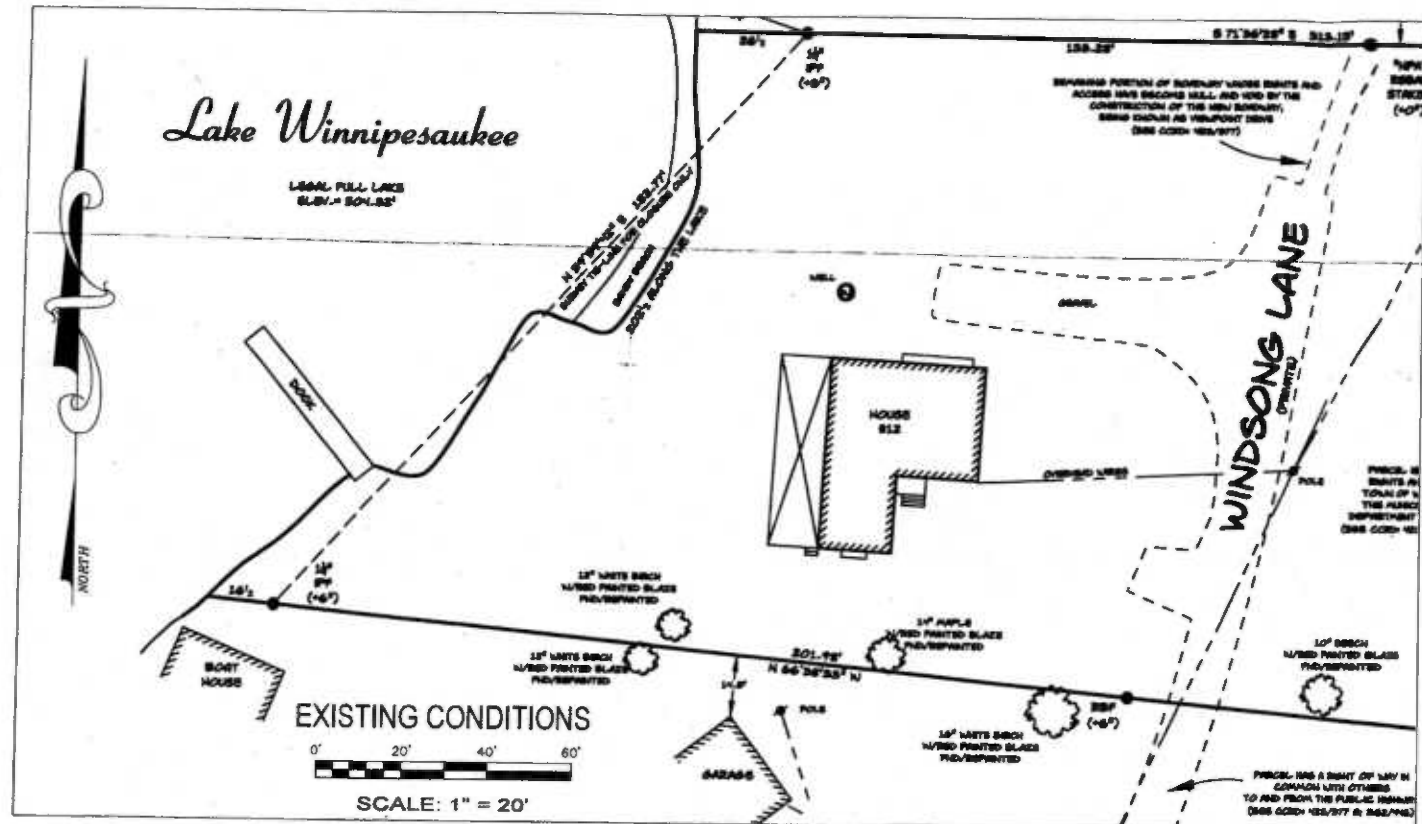
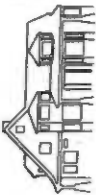
Parcel Number: 258-030-000  
CAMA Number: 258-030-000  
Property Address: WORCESTER ISLAND RD

Mailing Address: LAKES REGION CONSERVATION TRUS  
PO BOX 766  
WOLFEBORO, NH 03090

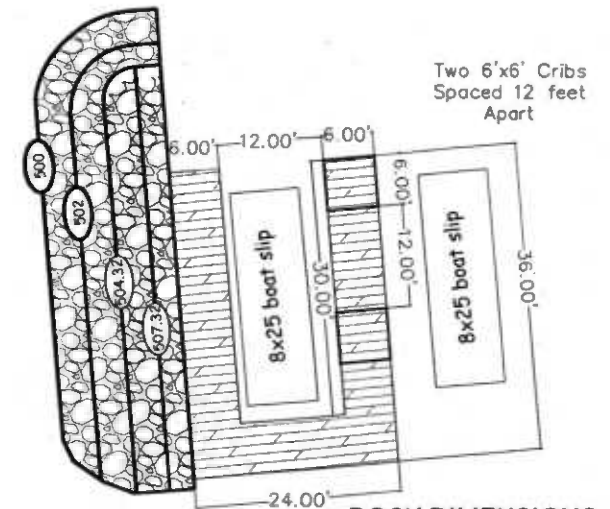
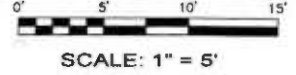


www.cai-tech.com

Data shown on this report 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 report.



**BREAKWATER SECTION**



**DOCK DIMENSIONS**

SCALE: 1" = 10'

**PERMANENT IMPACT AREAS:**

Existing Dock = 240 SF  
 Total Existing Permanent Impact Areas = 240 SF  
 Proposed breakwater = 800 SF  
 Proposed dock = 503 SF  
 Total Proposed Permanent Impact Area: 1303 SF

**TEMPORARY IMPACT AREAS:**

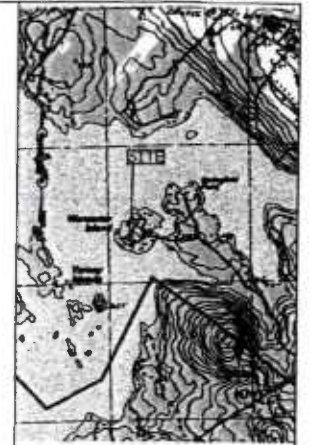
Temporary Stockpile = 300 SF

**BREAKWATER CONSTRUCTION SEQUENCE:**

1. Install turbidity curtain around the project area.
2. Post the permit for the work on land at the work site. (note the permit should be recorded at the registry prior to starting construction.)
3. Set up survey controls to ensure proposed project elements are able to be precisely located.
4. Bring in barge with excavator on board.
5. Import clean stone material and utilize the temporary stockpile area as needed to store stone.
6. Proceed with breakwater construction by placing stone in the water to lines and grades shown on plan.
7. The work is expected to take about one month.
8. remove erosion controls only once water turbidity is reduced to base levels.

**SHORELINE FRONTAGE:**

202' along the shore  
 183' pin-to-pin  
 192.5 feet average  
 3 Boat slips allowed



LOCUS  
 USGS 1" = 2000'



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**LEGEND:**

- CCRD Carroll County Registry of Deeds
- IP iron pipe found
- 500- existing water depths
- reference line
- - - Turbidity Curtain
- Temporary Stockpile

**PLAN NOTES:**

1. Breakwater Design is overlaid on "Plan of Land" created by Norway Plains Dated November 15, 2011. The property owner and contractor shall verify the locations of all property lines prior to the start of construction.
2. The reference line equals lake full elevation of 504.32
3. This project consists of removing the existing dock and adding a new 800SF breakwater and a new 503 SF U-shaped dock with a temporary 300 SF stockpile. The breakwater will require 95 CY of fill.
4. No Tree to be removed and no boulders need to be repositioned as a result of this project.

PLAN FOR  
 NHDES WETLANDS PERMIT  
 KOLB PROJECT  
 12 WINDSONG LANE  
 WOLFEBORO, NH

TOWN TAX  
 MAP NUMBER: 258/25

SCALE: AS NOTED  
 DATE: January 16, 2023  
 REVISED: April 10, 2023

OWNER OF RECORD TAX MAP 258 LOT 25:  
 KOLB PAMELA BRITTON 2022 RVCL T  
 KOLB PAMELA TRUSTEE  
 8128 WADE HAMPTON COURT  
 WILMINGTON, NC 28411  
 CCRD Book 3703 Page 643