

GAC



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner

41



June 20, 2024

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

REQUESTED ACTION

Approve Elizabeth/Robert Lancaster's request to perform the following work on Lake Winnepesaukee in Gilford pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2024-00764, and in accordance with RSA 482-A:3. No comments were submitted by the Gilford Conservation Commission regarding the project as proposed.

Impact approximately 212 square feet of lakebed in order to expand a 39 linear foot breakwater to 48 linear feet with a 10 foot gap at the shoreline, extend the 6 foot wide cantilevered pier to a length of 45 feet, replenish a 352 square foot perched beach with 7.8 cubic yards of sand, install a 6 foot x 41 foot piling supported pier, two 3 piling ice clusters, a 14 foot x 30 foot seasonal canopy and a 6 foot x 18 foot stairway constructed over the bank on an average of 157 feet of frontage along Lake Winnepesaukee near Blaisdell Point, in Gilford.

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 March 11, 2024 by Walker Magrauth, as received by the NH Department of Environmental Services (NHDES) on March 25, 2024.
2. This permit shall not be effective until it has been recorded in the Belknap 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 accordance with Env-Wt 512.04(d), the sides and top of the breakwater shall have irregular surfaces to diffuse wave activity.
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. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
7. 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.

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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 seasonal canopy shall be removed for the non-boating season as required per Env-Wt 513.22.
9. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and shall be removed for the non-boating season as required per Env-Wt 513.19.
10. Pursuant to Env-Wt 102.33 and Env-Wt 513.19, (a) no sides may be attached to, or hung beneath any seasonal canopy.
11. 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.
12. 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).
13. 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.
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. All construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
16. 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

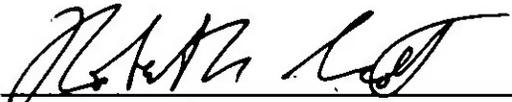
NHDES approved this project on May 13, 2024. NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 513.24(c)(3), the dock is proposed adjacent to or attached to a breakwater.
2. The applicant has an average of 157 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 facilities 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. The applicant has provided the NHDES with evidence that the property has insufficient water depth as required by Env-Wt 513.08(b).

8. The NHDES has accepted the evidence of the physical hardship and approved the extension of a pile supported and cantilevered pier beyond that permissible under Env-Wt 513.11, (a), (1), (b).
9. 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.

NHDES Wetlands Bureau permit #2024-00764 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.



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: Lancaster

TOWN NAME: Gilford

		Administrative Use Only	File No.: <u>2024-00764</u>
			Check No.: <u>1999</u>
			Amount: <u>3428</u>
			Initials: _____

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 (WPPT), the Natural Heritage Bureau (NHB) DataCheck Tool, the Aquatic Restoration Mapper, or other sources to assist in identifying key features such as: priority resource areas (PRAs), protected species or habitats, coastal areas, designated rivers, or designated prime wetlands.

Has the required planning been completed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the property contain a PRA? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&G) and NHB agreement for a classification downgrade) or a Project-Type Exception (e.g. Maintenance or Statutory Permit-by-Notification (SPN) project)? See Env-Wt 407.02 and Env-Wt 407.04. 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Protected species or habitat? <ul style="list-style-type: none"> If yes, species or habitat name(s): <u>None specified</u> NHB Project ID #: <u>24-0423</u> 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> Bog? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Floodplain wetland contiguous to a tier 3 or higher watercourse? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Designated prime wetland or duly-established 100-foot buffer? 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone? 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is the property within a Designated River corridor? If yes, provide the following information:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> Name of Local River Management Advisory Committee (LAC): _____ A copy of the application was sent to the LAC on Month: _____ Day: _____ Year: _____ 	

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For dredging projects, is the subject property contaminated? • If yes, list contaminant: <i>Oil</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
For stream crossing projects, provide watershed size (see <u>WPPT</u> or Stream Stats): <i>1.25 acres</i>	
SECTION 2 - PROJECT DESCRIPTION (Env-Wt 311.04(I))	
Provide a brief description of the project and the purpose of the project, outlining the scope of work to be performed and whether impacts are temporary or permanent. DO NOT reply "See attached"; please use the space provided below.	
Work consists of repair and extending of the existing breakwater and associated dockage, elevating the wall along the lakeside of the existing perched beach, replenishing sand on the existing perched beach, construction of a stand-alone piling supported dock with accessory pilings, a seasonal canopy and water craft lifts	
SECTION 3 - PROJECT LOCATION	
Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.	
ADDRESS: 46 Dinsmoor Point Rd	
TOWN/CITY: Gifford	
TAX MAP/BLOCK/LOT/UNIT: 267/170	
US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Lake Winnepesaukee <input type="checkbox"/> N/A	
(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): 43.56811° North -71.33573° West	

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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: Lancaster, Robert & Elizabeth		
MAILING ADDRESS: [REDACTED]		
TOWN/CITY: Lexington	STATE: [REDACTED]	ZIP CODE: [REDACTED]
EMAIL ADDRESS: [REDACTED]		
FAX: [REDACTED]	PHONE: [REDACTED]	
ELECTRONIC COMMUNICATION: By initialing here: <input checked="" type="checkbox"/> , I hereby authorize NHDES to communicate all matters relative to this application electronically.		
SECTION 5 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))		
<input type="checkbox"/> N/A		
LAST NAME, FIRST NAME, M.I.: Walker Magrauth		
COMPANY NAME: Shorethings		
MAILING ADDRESS: 1011 Winona Road		
TOWN/CITY: New Hampton	STATE: NH	ZIP CODE: 03256
EMAIL ADDRESS: dockpermitsplus@gmail.com		
FAX: [REDACTED]	PHONE: 1-603-217-7555	
ELECTRONIC COMMUNICATION: By initialing here: <input type="checkbox"/> , 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.		
<input checked="" type="checkbox"/> Same as applicant		
NAME: [REDACTED]		
MAILING ADDRESS: [REDACTED]		
TOWN/CITY: [REDACTED]	STATE: [REDACTED]	ZIP CODE: [REDACTED]
EMAIL ADDRESS: [REDACTED]		
FAX: [REDACTED]	PHONE: [REDACTED]	
ELECTRONIC COMMUNICATION: By initialing here: <input type="checkbox"/> , 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):
 Proposed repair and expansion of the existing breakwater meets the design criteria of Env-Wt 512.02.

With respect to Env-Wt 512.05(b)(1); a request to stockpile is indicated on the attached plans (2) barge access is the only reasonable method to undertake this project, vendor selection is limited as is timing and accessibility due to the short season, weather and construction schedules.

Proposed dockage will provide a total of 3 boatslips at this property per RSA 482A VIII(a) with ±157 average feet of frontage. Additional length is required to provide legal slips. The 36" depth contour is noted on the attached plans. Location was selected as it provides a buffer to the neighbors (map/Lot #267/171 and does not encroach into swimming areas/shallower water toward the breakwater. Over the bank stairs for access to dockage will not require excavation in the bank.

Project location exceeds Env-Wt 513.04(a)(2), a fetch diagram with 11 evenly spaced radials plotted and an index noting the compass headings and distances is included.

Installation of watercraft lifts will comply with Env-Wt 513.21(a&b)

Proposed seasonal canopy will be constructed and installed per Env-Wt 513.27(a)

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/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			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Lake / Pond	455		<input type="checkbox"/>	420		<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			<input type="checkbox"/>	460		<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		455			880		

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):	460 SF	x \$0.40 =	\$ 368
Seasonal docking structure:	420 SF	x \$2.00 =	\$ 840
Permanent docking structure:	455 SF	x \$4.00 =	\$ 1820
Projects proposing shoreline structures (including docks) add \$400 =			\$ 400
Total =			\$ 3428

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 3428

lrm@des.nh.gov or (603) 271-2147

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

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

Initial each box below to certify:

Initials: <i>at</i>	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: <i>at</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>at</i>	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"> 1. Deny the application. 2. Revoke any approval that is granted based on the information. 3. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1. • The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641. • The signature shall constitute authorization for the municipal conservation commission and the Department to inspect the site of the proposed project, except for minimum impact forestry SPN projects and minimum impact trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.
Initials:	If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.

SECTION 15 - REQUIRED SIGNATURES (Env-Wt 311.04(d); Env-Wt 311.11)

SIGNATURE (OWNER): <i>[Signature]</i>	PRINT NAME LEGIBLY: Aimee Lancaster	DATE: 3/16/24
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER):	PRINT NAME LEGIBLY:	DATE:
SIGNATURE (AGENT, IF APPLICABLE): <i>[Signature]</i>	PRINT NAME LEGIBLY: Walker Magrauth	DATE: 3/16/24

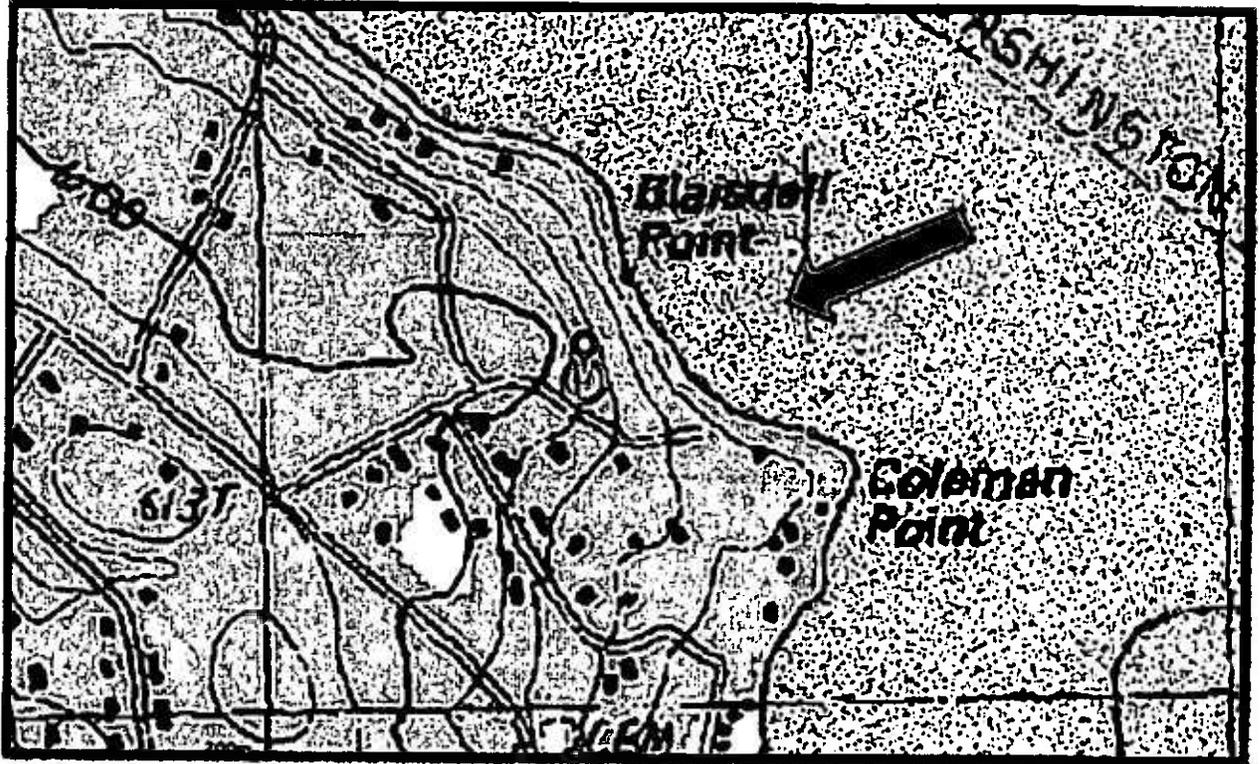
SECTION 16 - TOWN/CITY CLERK SIGNATURE (Env-Wt 311.04(f))

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

TOWN/CITY CLERK SIGNATURE: <i>[Signature]</i>	PRINT NAME LEGIBLY: Danielle Latond
TOWN/CITY: <i>[Signature]</i>	DATE: 3/20/2024

Lancaster, Robert & Elizabeth
46 Dinsmoor Point Rd
Gilford Tax Map/Lot # 267/170

USGS Project Locus



RECEIVED
MAR 25 2024
NHDES
LAND RESOURCES MANAGEMENT

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

To: Walker Magrauth
1011 Winona Road
New Hampton, NH 03256

From: NH Natural Heritage Bureau

Date: 2/9/2024 (This letter is valid through 2/9/2025)

Re: Review by NH Natural Heritage Bureau of request dated 2/9/2024

Permit Type: Wetland Standard Dredge & Fill - Minor

NHB ID: NHB24-0423

Applicant: Walker Magrauth

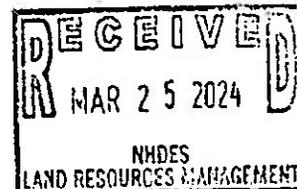
Location: Gifford
Tax Map: 267, Tax Lot: 170
Address: 46 Dinsmore Point Rd

Proj. Description: Work consists of repair and extending of the existing breakwater and associated dockage, elevating the wall along the lakeside of the existing perched beach, construction of a stand-alone piling supported dock with accessory pilings, a seasonal canopy and water craft 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.

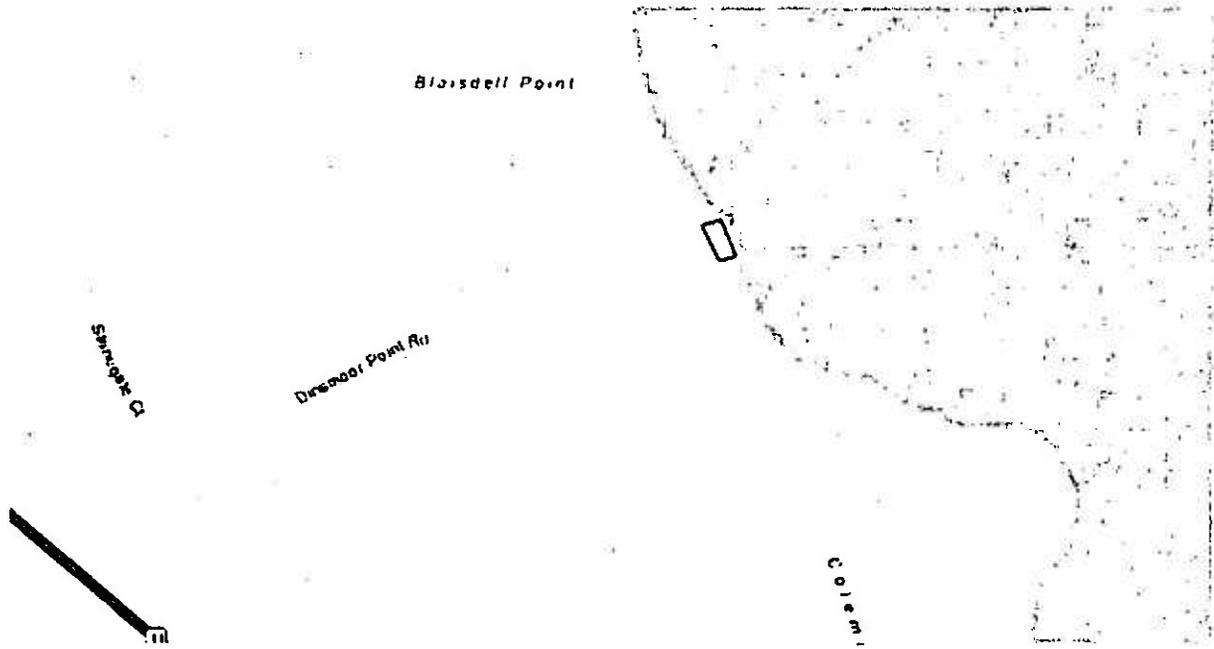
A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed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

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

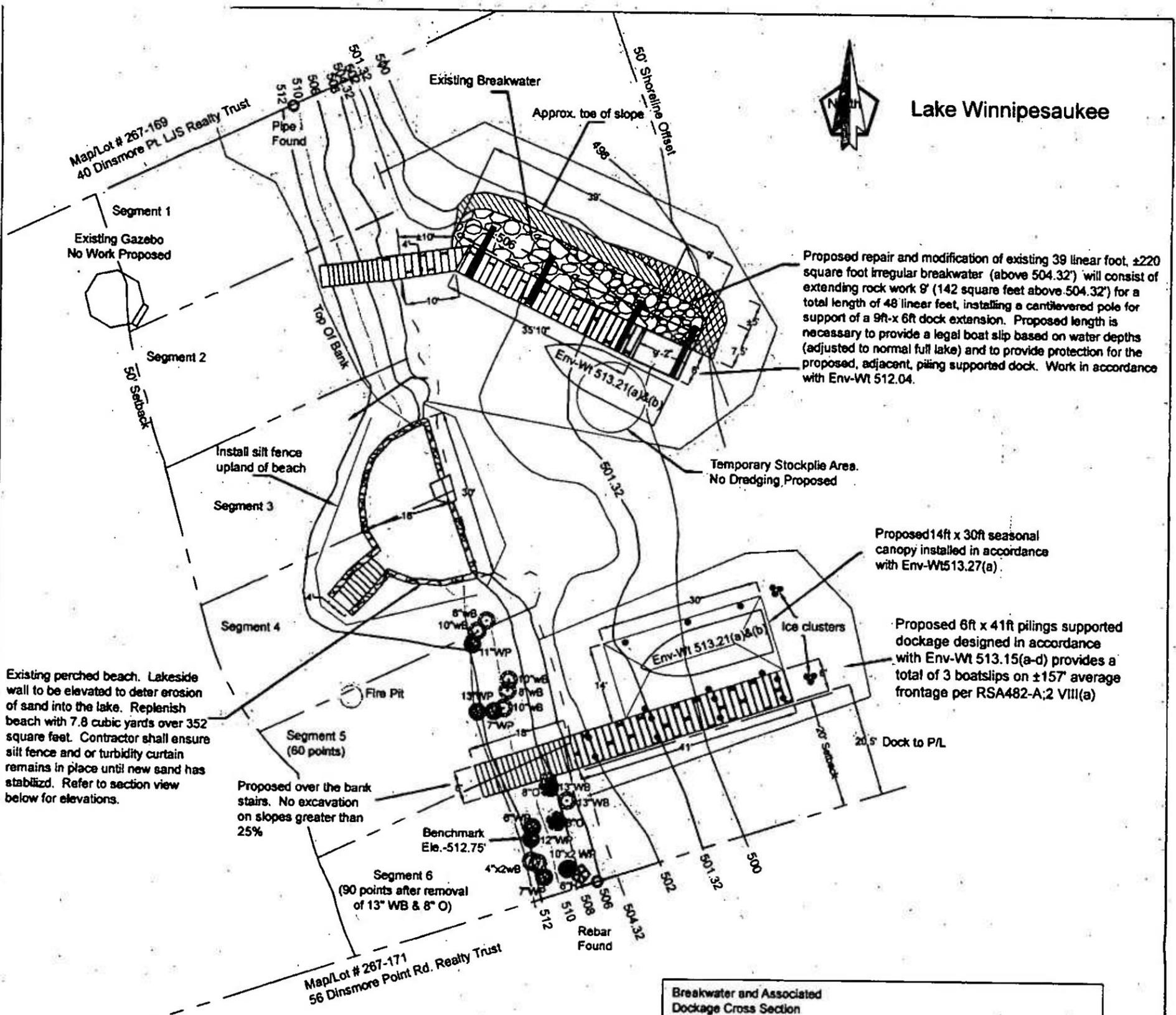


New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

MAP OF PROJECT BOUNDARIES FOR: NHB24-0423



Lake Winnepesaukee



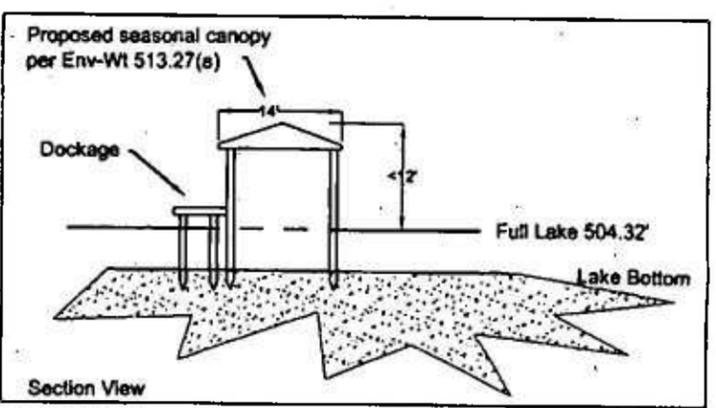
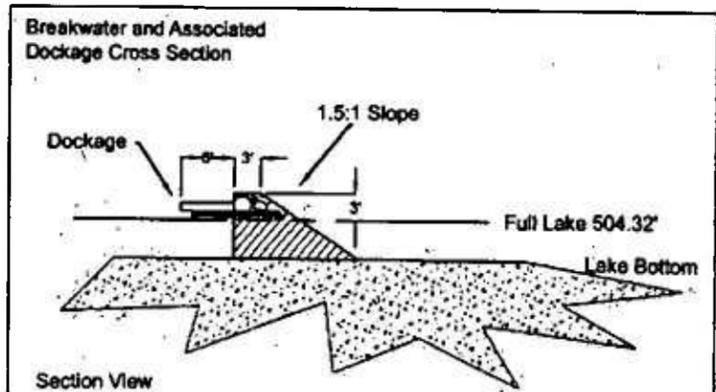
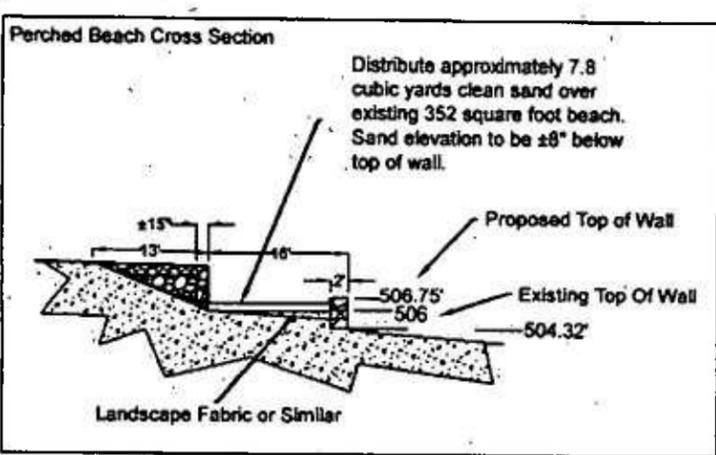
Proposed repair and modification of existing 39 linear foot, ±220 square foot irregular breakwater (above 504.32') will consist of extending rock work 9' (142 square feet above 504.32') for a total length of 48 linear feet, installing a cantilevered pole for support of a 9ft-x 6ft dock extension. Proposed length is necessary to provide a legal boat slip based on water depths (adjusted to normal full lake) and to provide protection for the proposed, adjacent, piling supported dock. Work in accordance with Env-Wt 512.04.

Existing perched beach. Lakeside wall to be elevated to deter erosion of sand into the lake. Replenish beach with 7.8 cubic yards over 352 square feet. Contractor shall ensure silt fence and or turbidity curtain remains in place until new sand has stabilized. Refer to section view below for elevations.

Proposed over the bank stairs. No excavation on slopes greater than 25%

Proposed 14ft x 30ft seasonal canopy installed in accordance with Env-Wt 513.27(a).

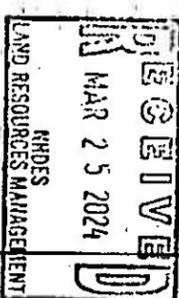
Proposed 6ft x 41ft pilings supported dockage designed in accordance with Env-Wt 513.15(a-d) provides a total of 3 boatslips on ±157' average frontage per RSA482-A:2 VIII(a)



Construction Sequence:

1. Install turbidity controls prior to commencement of project, maintain throughout.
2. Disassemble existing breakwater as necessary to replace damaged/deteriorated support poles. Stockpile new rock for breakwater and beach wall work within turbidity controls.
3. Construct breakwater and associated dockage per plan.
4. Repair and rebuild lakward wall of existing perched beach per plan.
5. Drive piles and frame adjacent dockage and accessory pilings per plan & Env-Wt 513.15(c).
6. Install seasonal canopy & watercraft lifts per plan
7. Construction overburden, spoils and debris to be hauled from site and disposed out of NH DES Wetlands Bureau jurisdiction
8. Remove turbidity controls upon stabilization of project

- Silt Controls
- - - Approximate Shoreline
- Approximate Boundary



- Wood Frame Dockage
- Existing beach
- Cantilevered Dock Support
- Existing Breakwater above 504.32'
- Existing Breakwater below 504.32'
- Proposed Breakwater above 504.32'
- Proposed Breakwater below 504.32'
- Piling

Existing & Proposed Conditions

Plan by: Walker Magrauth, Shorethings
1" = 20'
March 11, 2024

Lancaster, Robert & Elizabeth
46 Dinsmore Point Rd
Gilford Tax Map/Lot #267/170