



The State of New Hampshire
Department of Environmental Services

Clark B. Freise, Assistant Commissioner



June 12, 2017

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

REQUESTED ACTION

Approve Jeremy & Leslie Crane's request to perform the following work on Squam Lake, in Holderness. File # 2017-00907. This project will not have significant impact on or adversely affect the values of Squam Lake.

Dredge 73 cubic yards from 1,969 square ft. of lakebed to restore water depth in the approach to a 2 slip dug-in boathouse located on 310 ft. of frontage along Squam Lake at the mouth of Howe Brook, in Holderness.

The Department imposed the following conditions as part of this approval:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants, LLC dated February 26, 2017, as received by the NHDES on April 5, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the NHDES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain in place until suspended particles have settled and water at the work site has returned to normal clarity.
6. All dredged material shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 ft. of any surface water shall comply with RSA-483-B.
7. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum depth of 3 ft. more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.
8. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.
9. There shall be no dredge below Elevation 559.

EXPLANATION

The NHDES Wetlands Bureau approved this project on May 12, 2017. The NHDES supported its decision with the following findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(g), dredge of more than 20 cubic yards of material from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Squam Lake a public hearing under RSA 482-A:8 is not required.
6. The Town of Holderness has not designated Squam Lake as part of locally designated prime wetlands.

Application file documents are being forwarded to the Governor and 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 submit this request for your consideration.


for Clark B. Freise
Assistant Commissioner



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

WETLANDS PERMIT APPLICATION

Land Resources Management
Wetlands Bureau

Check the status of your application: www.des.nh.gov/onestop



<div style="border: 2px solid black; padding: 5px; font-size: 2em; font-weight: bold; letter-spacing: 5px;">R E C E I V E D</div> <p style="text-align: center; font-weight: bold;">APR 05 2017</p> <p style="text-align: center; font-size: 0.8em;">NHDES LAND RESOURCES MANAGEMENT</p>	<div style="border: 2px solid black; padding: 5px; font-size: 1.5em; font-weight: bold;">COMPLETE</div> <p style="text-align: center; font-weight: bold;">APR 05 2017</p>	<p style="font-size: 1.5em;">2017-00907</p> <p style="font-size: 1.5em;">1908</p> <p style="font-size: 1.5em;">393.80</p> <p style="font-size: 1.5em;">562</p>
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1. REVIEW TIME:

Indicate your Review Time below. Refer to Guidance Document A for instructions.

- Standard Review (Minimum, Minor or Major Impact)
 Expedited Review (Minimum Impact only)

2. PROJECT LOCATION:

Separate applications must be filed with each municipality that jurisdictional impacts will occur in.

ADDRESS: 338 NH Route 113		TOWN/CITY: Holderness	
TAX MAP: 235	BLOCK:	LOT: 20	UNIT:
USGS TOPO MAP WATERBODY NAME: Squam Lake / Howe Brook		<input type="checkbox"/> NA	STREAM WATERSHED SIZE: <input type="checkbox"/> NA
LOCATION COORDINATES (if known): 43-44-33.5 / 71-34-14.2		<input checked="" type="checkbox"/> Latitude/Longitude <input type="checkbox"/> UTM <input type="checkbox"/> State Plane	

3. PROJECT DESCRIPTION:

Provide a brief description of the project outlining the scope of work. Attach additional sheets as needed to provide a detailed explanation of your project. DO NOT reply "See Attached" in the space provided below.

Dredge 1969 sqft of boathouse access to a depth of 3.5' deep to regain access to an existing grandfathered boathouse. Total estimated amount of fill to be removed is 73 cubic yards.

4. SHORELINE FRONTAGE

- NA This lot has no shoreline frontage.
 SHORELINE FRONTAGE: **310' by tax map**

Shoreline frontage is calculated by determining the average of the distances of the actual natural navigable shoreline frontage and a straight line drawn between the property lines, both of which are measured at the normal high water line.

5. RELATED PERMITS, ENFORCEMENT, EMERGENCY AUTHORIZATION, SHORELAND, ALTERATION OF TERRAIN, ETC...

M-549, dated 9-27-77

6. NATURAL HERITAGE BUREAU & DESIGNATED RIVERS:

See the Instructions & Required Attachments document for instructions to complete a & b below.

- a. Natural Heritage Bureau File ID: **NHB 17 - 0687**
- b. Designated River the project is in ¼ miles of: _____; and
 date a copy of the application was sent to the Local River Management Advisory Committee: Month: ___ Day: ___ Year: ___
- NA

7. APPLICANT INFORMATION (Desired permit holder)

LAST NAME, FIRST NAME, M.I.: **Crane, Jeremy & Leslie (1/2 Int); Crane, Leslie (1/2 interest)**

TRUST / COMPANY NAME:

MAILING ADDRESS:

TOWN/CITY: **Charlestown**

STATE: **MA**

ZIP CODE: **02129**

EMAIL or FAX:

PHONE:

ELECTRONIC COMMUNICATION: By initialing here: JL, I hereby authorize NHDES to communicate all matters relative to this application electronically

8. PROPERTY OWNER INFORMATION (If different than applicant)

LAST NAME, FIRST NAME, M.I.: **same as above**

TRUST / COMPANY NAME:

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL or FAX:

PHONE:

ELECTRONIC COMMUNICATION: By initialing here _____, I hereby authorize NHDES to communicate all matters relative to this application electronically

9. AUTHORIZED AGENT INFORMATION

LAST NAME, FIRST NAME, M.I.: **Wood, Matthew**

COMPANY NAME: **NH Environmental Consultants LLC**

MAILING ADDRESS: **95 Old Center Harbor Road**

TOWN/CITY: **Meredith**

STATE: **NH**

ZIP CODE: **03253**

EMAIL or FAX: **nhenvironmentalconsultants@yahoo.com**

PHONE: **603-387-9684**

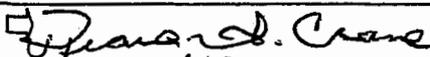
ELECTRONIC COMMUNICATION: By initialing here MW, I hereby authorize NHDES to communicate all matters relative to this application electronically

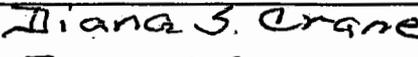
10. PROPERTY OWNER SIGNATURE:

See the Instructions & Required Attachments document for clarification of the below statements

By signing the application, I am certifying that:

1. I authorize the applicant and/or agent indicated on this form to act in my behalf in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.
2. I have reviewed and submitted information & attachments outlined in the Instructions and Required Attachment document.
3. All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900.
4. I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type.
5. I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
6. Any structure that I am proposing to repair/replace was either previously permitted by the Wetlands Bureau or would be considered grandfathered per Env-Wt 101.47.
7. I have submitted a Request for Project Review (RPR) Form (www.nh.gov/nhdhr/review) to the NH State Historic Preservation Officer (SHPO) at the NH Division of Historical Resources to identify the presence of historical/ archeological resources while coordinating with the lead federal agency for NHPA 106 compliance.
8. I authorize NHDES and the municipal conservation commission to inspect the site of the proposed project.
9. I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate.
10. I understand that the willful submission of falsified or misrepresented information to the New Hampshire Department of Environmental Services is a criminal act, which may result in legal action.
11. I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining.


Property Owner Signature



Print name legibly

3/12/17
3/12/17
Date

MUNICIPAL SIGNATURES

11. CONSERVATION COMMISSION SIGNATURE

The signature below certifies that the municipal conservation commission has reviewed this application, and:

1. Waives its right to intervene per RSA 482-A:11;
2. Believes that the application and submitted plans accurately represent the proposed project; and
3. Has no objection to permitting the proposed work.

<input style="width: 100%; height: 100%;" type="text"/>	Print name legibly	Date
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DIRECTIONS FOR CONSERVATION COMMISSION

1. Expedited review ONLY requires that the conservation commission's signature is obtained in the space above.
2. Expedited review requires the Conservation Commission signature be obtained **prior** to the submittal of the original application to the Town/City Clerk for signature.
3. The Conservation Commission may refuse to sign. If the Conservation Commission does not sign this statement for any reason, the application is not eligible for expedited review and the application will reviewed in the standard review time frame.

12. TOWN / CITY CLERK SIGNATURE

As required by Chapter 482-A:3 (amended 2014), 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.

<input style="width: 100%; height: 100%;" type="text"/>	Sara Hixon	Holderness	3/30/2017
Town/City Clerk Signature	Print name legibly	Town/City	Date

DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,1

1. For applications where "Expedited Review" is checked on page 1, if the Conservation Commission signature is not present, NHDES will accept the permit application, but it will NOT receive the expedited review time.
2. IMMEDIATELY sign the original application form and four copies in the signature space provided above;
3. 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.
4. 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
5. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

DIRECTIONS FOR APPLICANT:

1. Submit the single, original permit application form bearing the signature of the Town/ City Clerk, additional materials,

13. IMPACT AREA:

For each jurisdictional area that will be/has been impacted, provide square feet and, if applicable, linear feet of impact

Permanent: impacts that will remain after the project is complete.

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

JURISDICTIONAL AREA	PERMANENT Sq. Ft. / Lin. Ft.	TEMPORARY Sq. Ft. / Lin. Ft.
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	/	/
Perennial Stream / River	/	/
Lake / Pond	1969 /	/
Bank - Intermittent stream	/	/
Bank - Perennial stream / River	/	/
Bank - Lake / Pond	/	/
Tidal water	/	/
Salt marsh	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Sand dune	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Prime wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
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 upland in TBZ	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - Lake / Pond	<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
TOTAL	1969 /	/

14. APPLICATION FEE: See the Instructions & Required Attachments document for further instruction

Minimum Impact Fee: Flat fee of \$ 200

Minor or Major Impact Fee: Calculate using the below table below

Permanent and Temporary (non-docking) 1969 sq. ft. X \$0.20 = \$ 393.80

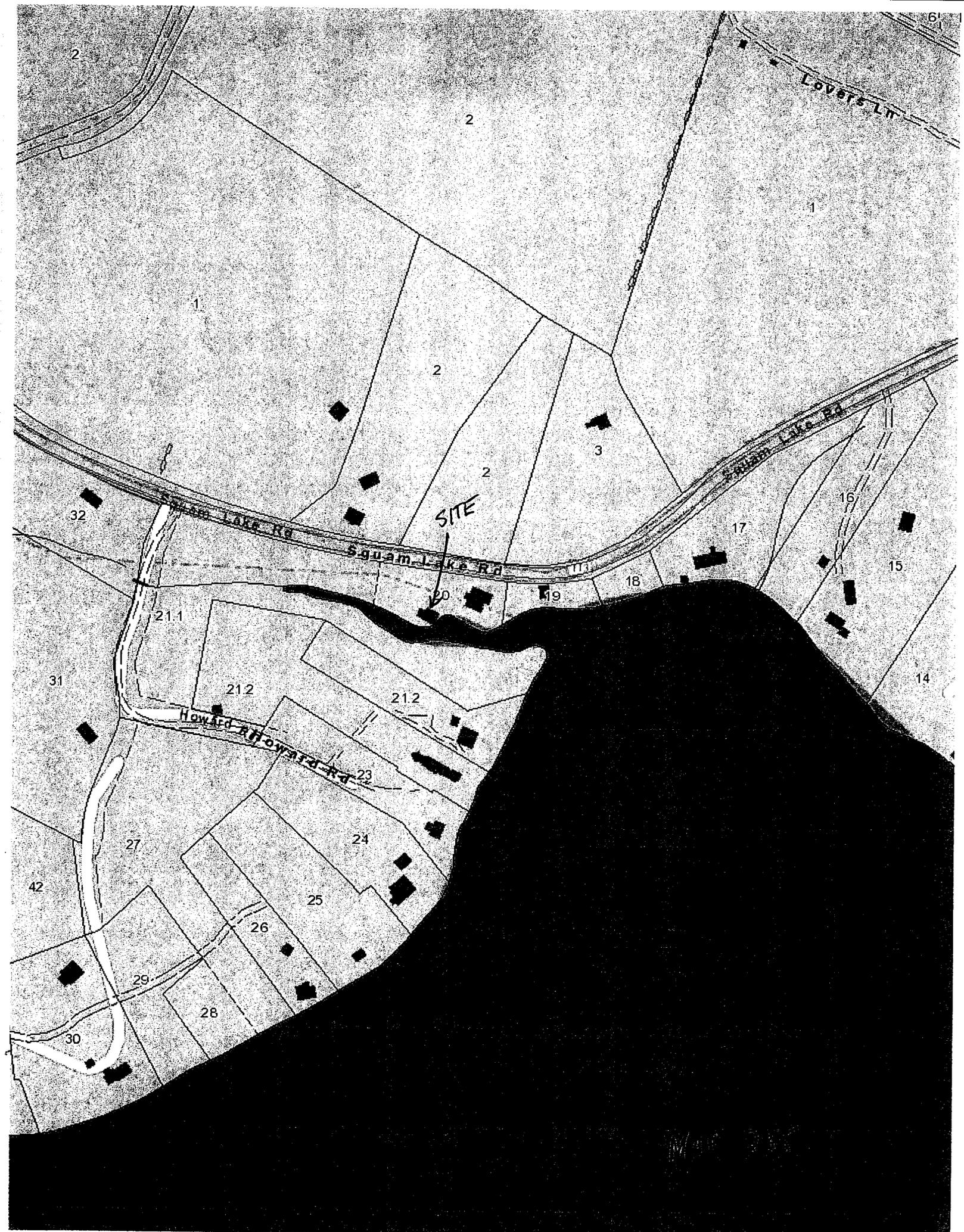
Temporary (seasonal) docking structure: _____ sq. ft. X \$1.00 = \$ _____

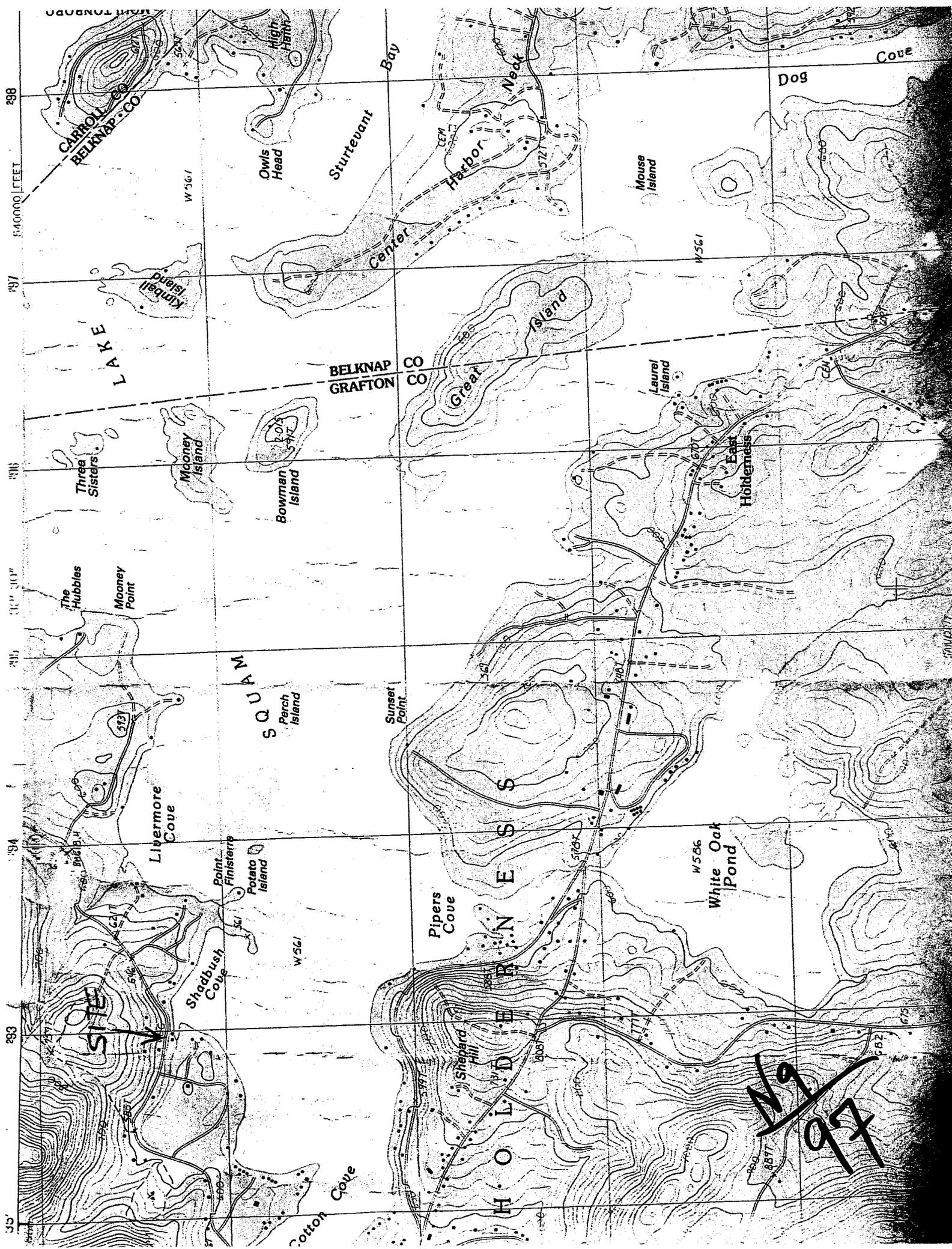
Permanent docking structure: _____ sq. ft. X \$2.00 = \$ _____

Projects proposing shoreline structures (including docks) add \$200 = \$ _____

Total = \$ 393.80

The Application Fee is the above calculated Total or \$200, whichever is greater = \$ 393.80







New Hampshire Natural Heritage Bureau

To: Matthew Wood
95 Old Center Harbor Road
Meredith, NH 03253

Date: 3/7/2017

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 3/7/2017

NHB File ID: NHB17-0687

Applicant: Matthew Wood

Location: Tax Map(s)/Lot(s): Map 235 Lot 20
Holderness

Project Description: Dredge 1969 sqft of boathouse access to a depth of 3.5' deep to regain access to an existing grandfathered boathouse. Total estimated amount of fill to be removed is 73 cubic yards

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 3/6/2018.



MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB17-0687





1 foot Abutters List Report

Holderness, NH

March 30, 2017

Subject Property:

Parcel Number: 235-020-000
CAMA Number: 235-020-000
Property Address: 338 NH RT 113

Mailing Address: CRANE, JEREMY W. & LESLIE A. CRANE,
DIANA S.
[REDACTED]
CHARLESTOWN, MA 02129

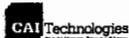
Abutters:

Parcel Number: 235-019-000
CAMA Number: 235-019-000
Property Address: 346 RT 113

Mailing Address: WALCOTT TRUSTEE, PETER W.
PGW NH REALTY REVOCABLE TRUST
[REDACTED]
HOLDERNESS, NH 03245

Parcel Number: 235-021-001
CAMA Number: 235-021-001
Property Address: 13 HOWARD RD

Mailing Address: HEALEY, DANIEL J & PAMELA J.
[REDACTED]
HOLDERNESS, NH 03245



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3/30/2017

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