



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

August 18, 2016

Her Excellency, Governor Margaret Wood Hassan
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Approve Douglas and Vicki Gallipeau's request to perform the following work on Lake Winnepesaukee, in Alton. File # 2016-01375. This project will not have significant impact on or adversely affect the values of Lake Winnepesaukee.

Fill 580 sq. ft. of lakebed with 74 cubic yards of rock to construct a 42 linear ft. breakwater having a 6 ft. gap at the shoreline and a 4 ft. x 40 ft. cantilevered pier connected to a 6 ft. x 34 ft. piling pier by a 4 ft. x 12 ft. walkway in a "U" configuration, install 2 tie off piles, a permanent boatlift and two seasonal personal watercraft lifts on an average of 102 ft. of shoreline frontage, along Lake Winnepesaukee, on Rattlesnake Island, in Alton.

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

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated May 12, 2016, as received by DES on May 16, 2016.
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 permitted shall submit a copy of the recorded permit to the DES 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 siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. 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.
7. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
8. No portion of breakwater as measured at normal full lake (Elev. 504.32 ft.) shall extend more than 48 ft. from normal full lake shoreline.
9. The breakwater shall not exceed 3 ft. in height (Elev. 507.32 ft.) over the normal high water line (Elev. 504.32 ft.).
10. The width as measured at the top of the breakwater (Elev. 507.32 ft.) shall not exceed 3 ft.
11. 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.

DES Web site: www.des.nh.gov

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-3501 • Fax: (603) 271-6683 • TDD Access: Relay NH 1-800-735-2964

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12. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum slip 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.
13. 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.
14. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
15. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
16. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

EXPLANATION

The DES Wetlands Bureau approved this project on July 19, 2016. DES supported its decision with the following findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(j), construction of a breakwater.
2. The construction of a breakwater to provide safe docking at this site is justified in accordance with Rule Env-Wt 402.06, Breakwaters.
3. The applicant has an average of 102 ft. of shoreline frontage along Lake Winnepesaukee.
4. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13 Frontage Over 75 ft.
5. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and, therefore, meets Rule Env-Wt 402.13.
6. The Department 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.

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.


Thomas S. Burack
Commissioner

TSB/CGA/IsI



WETLANDS PERMIT APPLICATION

Water Division/ Wetlands Bureau

Land Resources Management

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



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

	<p>COMPLETE</p> <p>MAY 16 2016</p> <p>Administrative Use Only</p>	<p>Administrative Use Only</p>	File No.: 2016-01375
			Credit No.: 17314
			Amount: \$1,396.00
			Initials: LSL

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: **Rattlesnake Island**

TOWN/CITY: **Alton**

TAX MAP: **76**

BLOCK:

LOT: **74**

UNIT:

USGS TOPO MAP WATERBODY NAME: **Lake Winnepesaukee**

NA

STREAM WATERSHED SIZE:

NA

LOCATION COORDINATES (if known): **43 34200, 71 17 36W**

Latitude/Longitude UTM 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.

Construct a 42 linear foot, breakwater with a 36' cantilevered dock with a 6'x30' piling dock connected by a 6' x 12' walkway and install three fender piling. Install one permanent boatlift and two seasonal PWC lifts.

**Wetland Impacts: Breakwater 580 sq. ft.
Docks 394 sq. ft.**

4. SHORELINE FRONTAGE

NA This lot has no shoreline frontage.

SHORELINE FRONTAGE: **102'**

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...

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 **16-1291**

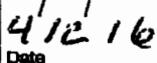
b. Designated River the project is in 1/4 miles of _____; and date a copy of the application was sent to the Local River Management Advisory Committee: Month: ___ Day: ___ Year: ___

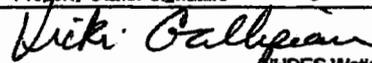
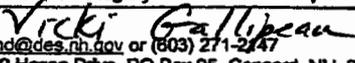
NA

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

NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

www.des.nh.gov

7. APPLICANT INFORMATION (Desired permit holder)		
LAST NAME, FIRST NAME, M.I.: Gallipeau, Douglas & Vicki		
TRUST / COMPANY NAME:	MAILING ADDRESS: [REDACTED]	
TOWN/CITY: Hampstead	STATE: NH	ZIP CODE: 03841
EMAIL or FAX:	PHONE:	
ELECTRONIC COMMUNICATION: By initialing here: <u>DG</u> 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.:		
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.: Kenney, Mark	COMPANY NAME: Winnepesaukee Marine Const.	
MAILING ADDRESS: 60 Glidden Rd.		
TOWN/CITY: Gilford	STATE: NH	ZIP CODE: 03249
EMAIL or FAX: winnimarine@hotmail.com	PHONE: 6032937768	
ELECTRONIC COMMUNICATION: By initialing here <u>MK</u> , 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:		
<ol style="list-style-type: none"> 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. I have reviewed and submitted information & attachments outlined in the Instructions and Required Attachment document. All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900. I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type. I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative. 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. 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. I authorize NHDES and the municipal conservation commission to inspect the site of the proposed project. I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate. 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. I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining. The mailing addresses I have provided are up to date and appropriate for receipt of NHDES correspondence. NHDES will not 		
 Property Owner Signature	 Print name legibly	 Date



 shoreland@des.nh.gov or (603) 271-2147
 NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
www.des.nh.gov

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

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"/>	<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>
 Town/City Clerk Signature	Lisa Noyer Print name legibly	Alton Town/City	5/12/16 Date

DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,I

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, and the application fee to NHDES by mail or hand delivery.

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	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Perennial Stream / River	/	/
Lake / Pond	580'	/
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	540	<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	1120'	/

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) 580 sq. ft. X \$0.20 = \$ 116.00

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

Permanent docking structure: 540 sq. ft. X \$2.00 = \$ 1080.

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

Total = \$ 1396.00

The Application Fee is the above calculated Total or \$200, whichever is greater = \$ 1396.00

RECEIVED
 MAY 16 2016
 NHDES
 LAND RESOURCES MANAGEMENT

76

78

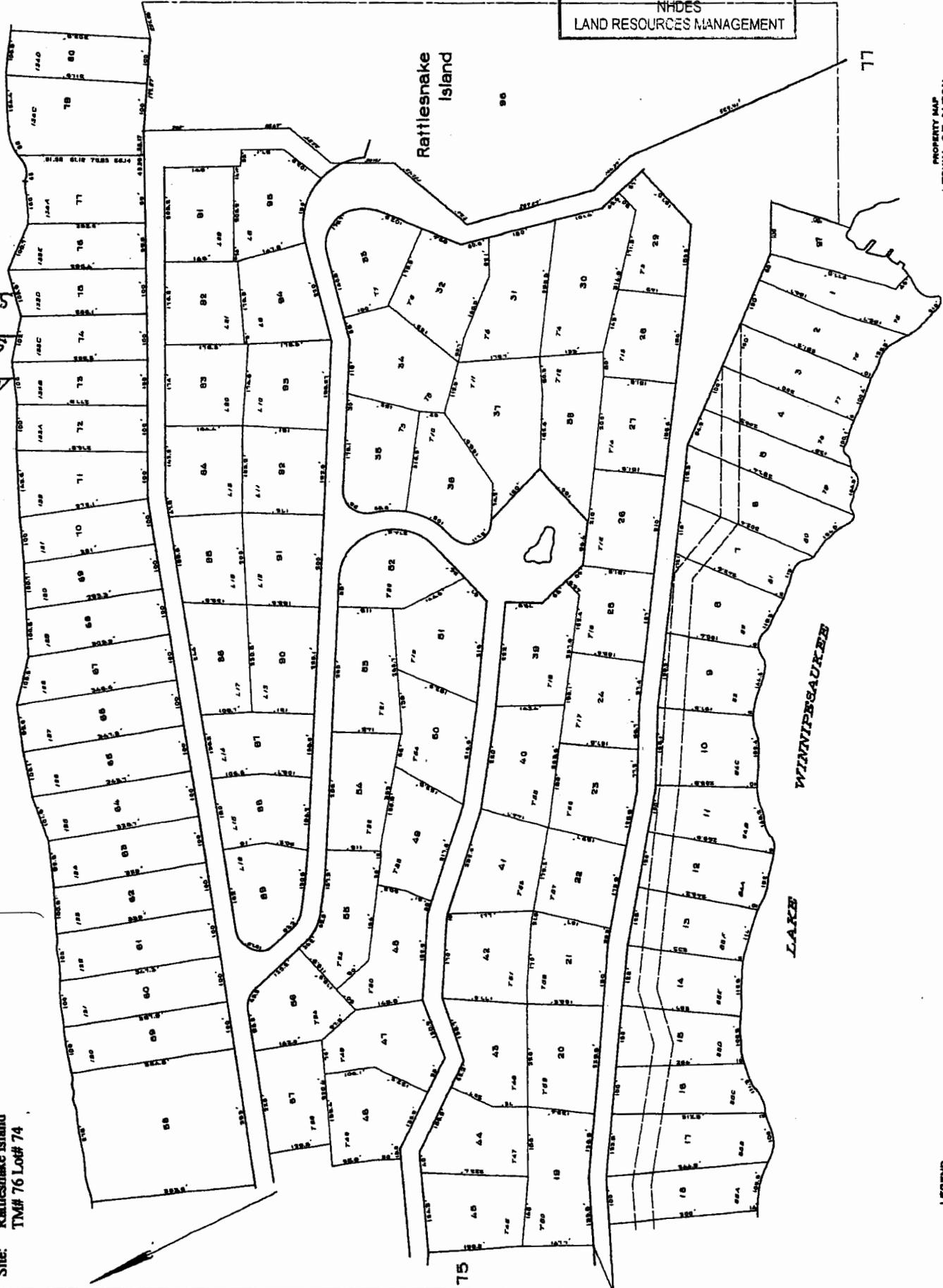
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Rattlesnake Island

WINNIPESAUKEE
 LAKE

WINNIPESAUKEE
 LAKE

Owner: Douglas & Vicki Gallipeau
 Hampstead, NH 03841
 Site: Rattlesnake Island
 TM# 76 Lot# 74



PROPERTY MAP
 TOWN OF ALTON
 BELLEFAY COUNTY, NEW HAMPSHIRE
 DRAWN BY JAMES W. SEWALL, COMMISSIONER OF OLD TOWN, MAINE
 SCALE 1 INCH = 100 FT.

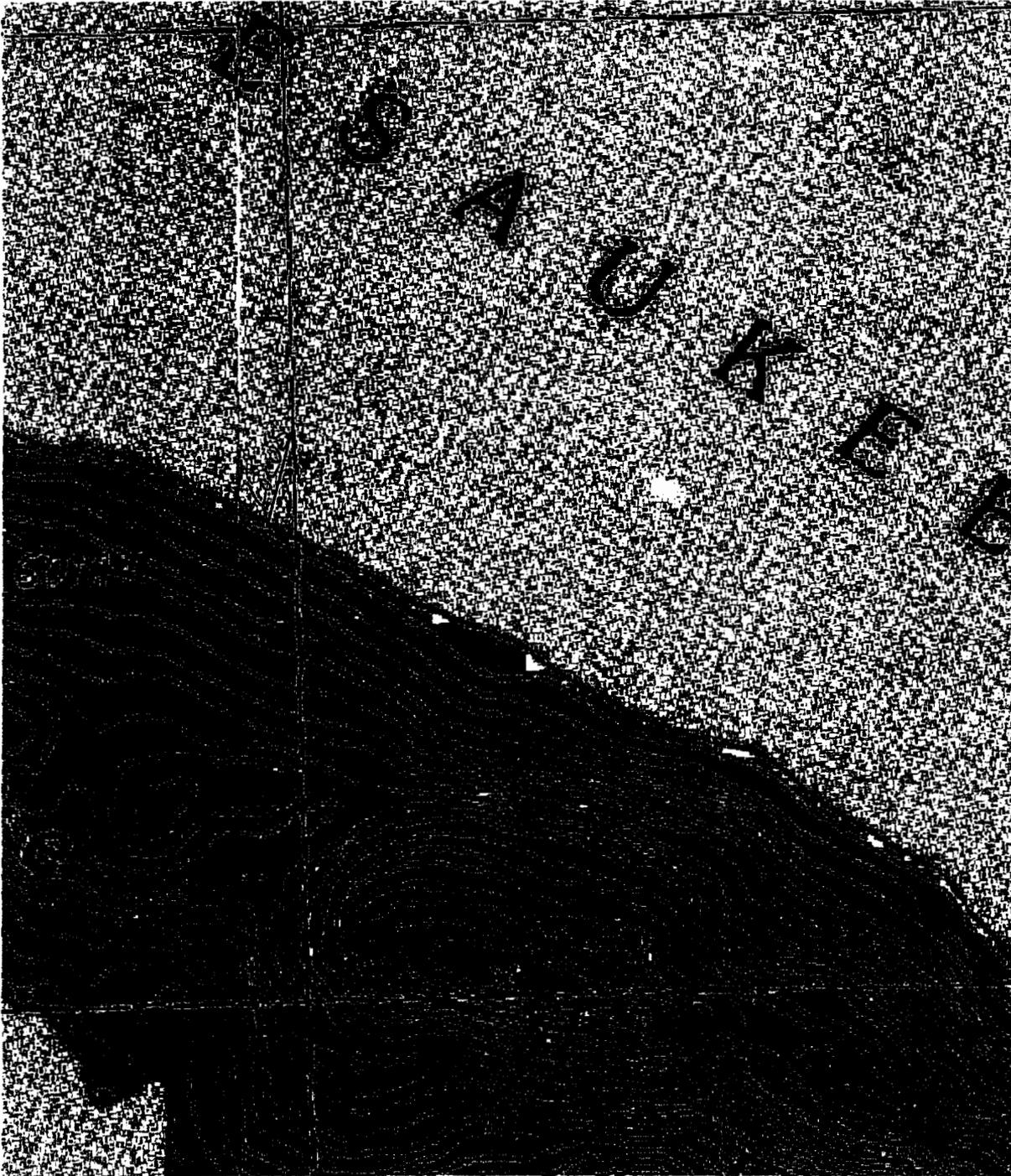
REVISED & REPRINTED BY
 CAI TECHNOLOGIES
 LITTLETON, NH 03561

LEGEND
 PARCEL NUMBERS 1
 ADJACENT MAPS 2
 MATCH LINE

For Assessment Purposes
 Not to be used for Conveyance

75

Owner: Douglas & Vicki Gallipeau
50 Maple Avenue
Hampstead, NH 03841
Site: Rattlesnake Island
TM# 76 Lot# 74



011
112

Center: 43.5697°N 71.2877°W
Elevation at center: 495 feet (151 meters)
Quad: USGS West Alton
Drg Name: o43071e3
Drg Source Scale: 1:24,000





New Hampshire Natural Heritage Bureau

To: Patricia Scribner
60 Glidden Rd.
Gilford, NH 03249

Date: 4/27/2016

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 4/27/2016
NHB File ID: NHB16-1291

Applicant: Patricia Scribner

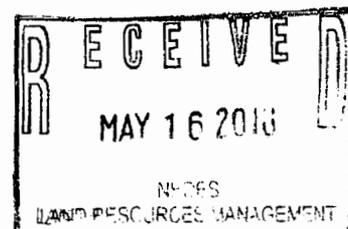
Location: Tax Map(s)/Lot(s): 76/74
Alton

Project Description: Construct a new breakwater and associated docks

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 4/26/2017.





MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB16-1291



Winnepesaukee Marine Construction Inc.

60 Glidden Road Gilford, NH 03249

(603) 293-7768

E-mail: winnimarine@hotmail.com Web site: www.lakewinnicon.com

April 27, 2016

Abutters List

Owner: Douglas & Vicki Gallipeau

[REDACTED]
Hampstead, NH 03841

Site: Rattlesnake Island
TM# 76 Lot# 74

Abutters:

Carolyn Murphy

[REDACTED]
Clinton, MA 01510

862 Rattlesnake Island
TM# 76 Lot# 73

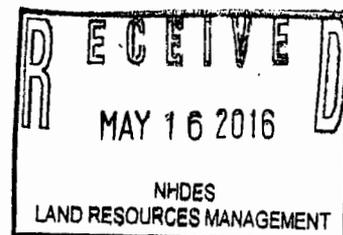
Patricia Sorofman

[REDACTED]
New Boston, NH 03070

850 Rattlesnake Island
TM# 76 Lot# 75

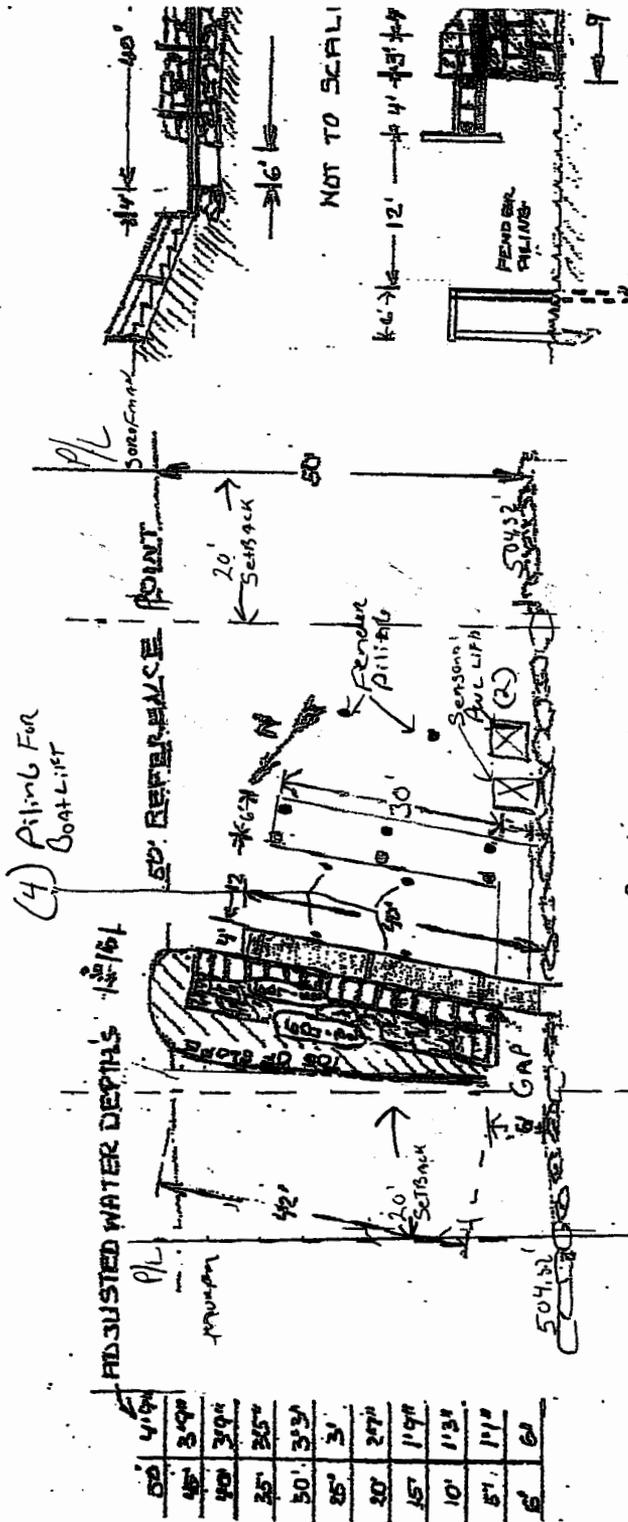
Rattlesnake Island Assoc.
c/o Robert Moores

[REDACTED]
Pepperell, MA 01463



Owner: Douglas & Vicki Gallipeau
 Hampstead, NH 03841
 Site: Rattlesnake Island
 TMA# 76 Lot# 74

Lake Winnepesaukee



AREA OF IMPACT:
 DOCK: 394 SQ.F
 BREAK WATER ART
 VOLUME OF ROCK:
 APPROX. 74 CU. YD

Proposed Construction:
 Construct a 42' breakwater with a 6' gap at the shore,
 construct a 4' x 40' cantilevered pier also install a
 6'x34' piling supported pier with a 4'x12' connecting
 walkway. Install (2) fender piling and four piling in
 center slip for a permanent boat lift and (2) seasonal
 PVC Lifts.

Scale
 1" = 20'

ADJUSTED WATER DEPTHS 12/16/1

55'	4'9"
45'	3'9"
40'	3'9"
35'	3'5"
30'	3'3"
25'	3'
20'	2'7"
15'	1'9"
10'	1'3"
5'	1'1"
6'	6"

Received by [Signature] May 12, 2016

Winnepesaukee Marine Const.
 60 Giddens Road
 Gilford, NH 03249

5/12/16 [Signature]