



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

June 14, 2015

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

REQUESTED ACTION

Approve NH Department of Safety Marine Patrol's request to perform the following work on Lake Winnepesaukee, in Gilford. File # 2015-00420. This project will not have significant impact on or adversely affect the values of Lake Winnepesaukee.

For the purpose of replacing and upgrading NH Department of Safety, Marine Patrol facilities on Lake Winnepesaukee, in Gilford:

- 1) Temporarily impact 170 sq. ft. of lakebed to install a 226 linear ft. cofferdam;
- 2) Dredge 68 cubic yards from and otherwise alter 4,212 sq. ft. of lakebed;
- 3) Alter 246 linear ft. of shoreline; and
- 4) Reconfigure a major docking system.

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

1. All work shall be in accordance with revised plans submitted by Vanasse Hangen Brustlin, Inc. dated May 12, 2015, and received by the NH Department of Environmental Services (DES) on May 13, 2015.
2. The DES Biology Bureau's Limnologist/Exotic Species Program Coordinator shall be notified in writing of the date on which dredging will begin 14 days prior to the beginning of the project.
3. If, at any time during the dredging, DES determines that rising water levels pose significant risk to the containment of the site, DES may request that the work cease until water levels recede to an acceptable level. Work shall cease immediately upon notification of the applicant, or any agent of the applicant, that water levels have risen to an unacceptable level, and shall not resume until authorized by DES.
4. All procedures outlined in the Construction Sequence on Sheet W3 of the approved plans shall be followed with particular care in order to prevent the spread of invasive milfoil species.
5. All dredged material ("spoil material") shall be completely removed from surface waters, shall be deposited outside of the DES Wetlands Bureau jurisdiction and at least 250 ft. from any surface water or wetland in order to prevent the spread of invasive milfoil species.
6. All construction related debris shall be completely removed from surface waters and deposited outside of the DES Wetlands Bureau jurisdiction.
7. Equipment initially entering surface waters shall be completely free of any imported aquatic plants and animals.
8. Equipment washing/rinsing shall not take place in areas in Wetlands Bureau jurisdictional areas.
9. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
10. The ramp approach shall be crowned so that drainage is directed away from the slope of the ramp.
11. The cofferdam shall be constructed prior to commencing work on structures located within surface waters.
12. The temporary cofferdam shall be entirely removed immediately following construction.
13. The work authorized is also contingent on approval by the DES Alteration of Terrain Bureau.

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

14. This permit shall not be effective until it has been recorded with the Belknap County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
15. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
16. Work shall be conducted in a manner that avoids discharges of sediments to fish spawning areas.
17. Rip-rap shall be located landward of the shoreline at the normal high water, where practical, and shall not extend more than 2 ft. lakeward of that line at any point.
18. Culvert outlets shall be properly rip-rapped.
19. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

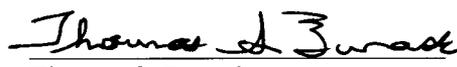
EXPLANATION

The DES Wetlands Bureau approved this project on May 15, 2015. DES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(g), dredge of more than 20 cubic yards of material from public waters and Rule Env-Wt 303.02(d), modification of a major docking system.
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 Applicant conducted public listening sessions to obtain public input and concerns relative to the proposed project.
6. The proposed docking facility will provide no additional slips as defined per RSA 482-A:2, VIII along this frontage.
7. The project as proposed is necessary to allow continued Marine patrol presence on Lake Winnepesaukee and will further allow improved presence and response to incidents occurring in dangerous cold water conditions during late fall and early spring.

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.

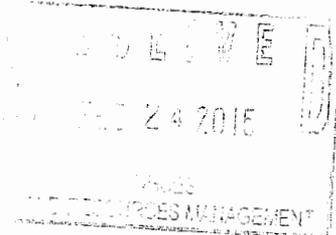

Thomas S. Burack
Commissioner



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF ENVIRONMENTAL SERVICES
LAND RESOURCES MANAGEMENT
WETLANDS BUREAU

29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
Phone: (603) 271-2147 Fax: (603) 271-6588
<http://des.nh.gov/organization/divisions/water/wetlands>

PERMIT APPLICATION



2015-00120
291357
2,442.40
D3

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)

2. PROJECT LOCATION:

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

ADDRESS **31 Dock Road**

TOWN/CITY: **Gilford**

TAX MAP **242**

BLOCK **N/A**

LOT: **184, 186, 199**

UNIT: **N/A**

USGS TOPO MAP WATERBODY NAME **Lake Winnepesaukee**

NA STREAM WATERSHED SIZE

NA

LOCATION COORDINATES (if known) **43° 35' 06" N 71° 23' 15" W**

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.

The proposed project work will consist of the demolition of the existing 15,700 square foot New Hampshire Department of Safety (NHDOS) Marine Patrol Headquarters building and adjacent 15,850 square foot Glendale Marine building, and the construction of a new two-story facility of approximately 33,000 square feet. This building would be placed on approximately the same footprint of the existing building. The purpose for the reconstruction of this building is to resolve general deficiencies discovered in the existing building. Other proposed site improvements include a two-boat garage, improved parking, and improved access to the Marine Patrol Headquarters. The project is expected to take place over a 50 year period. Refer to the attached Wetland Permit Application Narrative for additional information.

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

Shoreland, Alteration of Terrain

5. 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 14 - 4734**

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

NA

6. APPLICANT INFORMATION (Desired permit holder)

LAST NAME, FIRST NAME, M.I.: **Dunleavy, Timothy**

TRUST / COMPANY NAME: **NHDOS Marine Patrol**

MAILING ADDRESS: **31 Dock Road**

TOWN/CITY: **Gilford**

STATE: **NH**

ZIP CODE: **03249**

EMAIL or FAX: **timothy.dunleavy@dos.nh.gov**

PHONE: **(603) 293-2037**

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

7. 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 DES to communicate all matters relative to this application electronically

8. AUTHORIZED AGENT INFORMATION

LAST NAME, FIRST NAME, M.I.: **Walker, Peter, J.**

COMPANY NAME: **VHB**

MAILING ADDRESS: **2 Bedford Farms Drive, Suite 200**

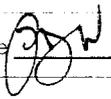
TOWN/CITY: **Bedford**

STATE: **NH**

ZIP CODE: **03110**

EMAIL or FAX: **pwalker@vhb.com**

PHONE: **(603) 391-3900**

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

9. 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 copy of the application materials to the NH State Historic Preservation Officer
- 8 I authorize DES 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.
- 12 The mailing addresses I have provided are up to date and appropriate for receipt of DES correspondence. DES will not forward returned mail.


Property Owner Signature

Timothy C Dunleavy
Print name legibly

2/15/2015
Date

MUNICIPAL SIGNATURES

10. 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.

Authorized Commission Signature	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. The Conservation Commission signature should be obtained **prior** to the submittal of the original application and four copies to the town/city clerk for mailing to the DES.
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.

11. 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.

 Town/City Clerk Signature	Jennifer C McCoy Print name legibly	Gilford Town/City	2/23/15 Date
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DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3 I

1. For applications where "Expedited Review" is checked on page 1, sign and accept the applications **only** if the Conservation Commission signature has been received.
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 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.

12. 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.

After-the-fact (ATF): work completed prior to receipt of this application by DES. Check box to indicate ATF.

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	/	<input type="checkbox"/> ATF	/	<input type="checkbox"/> ATF
Lake - Pond	3,935 /	<input type="checkbox"/> ATF	197 /	<input type="checkbox"/> ATF
Bank - Intermittent stream	/	<input type="checkbox"/> ATF	/	<input type="checkbox"/> ATF
Bank - Perennial stream / River	/	<input type="checkbox"/> ATF	/	<input type="checkbox"/> ATF
Bank - Lake - Pond	/ 288	<input type="checkbox"/> ATF	/	<input type="checkbox"/> ATF
Tidal water	/	<input type="checkbox"/> ATF	/	<input type="checkbox"/> ATF
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	3,935 / 288		197 /	

13. 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) 4,132 sq ft X \$0.20 = \$ 826.40

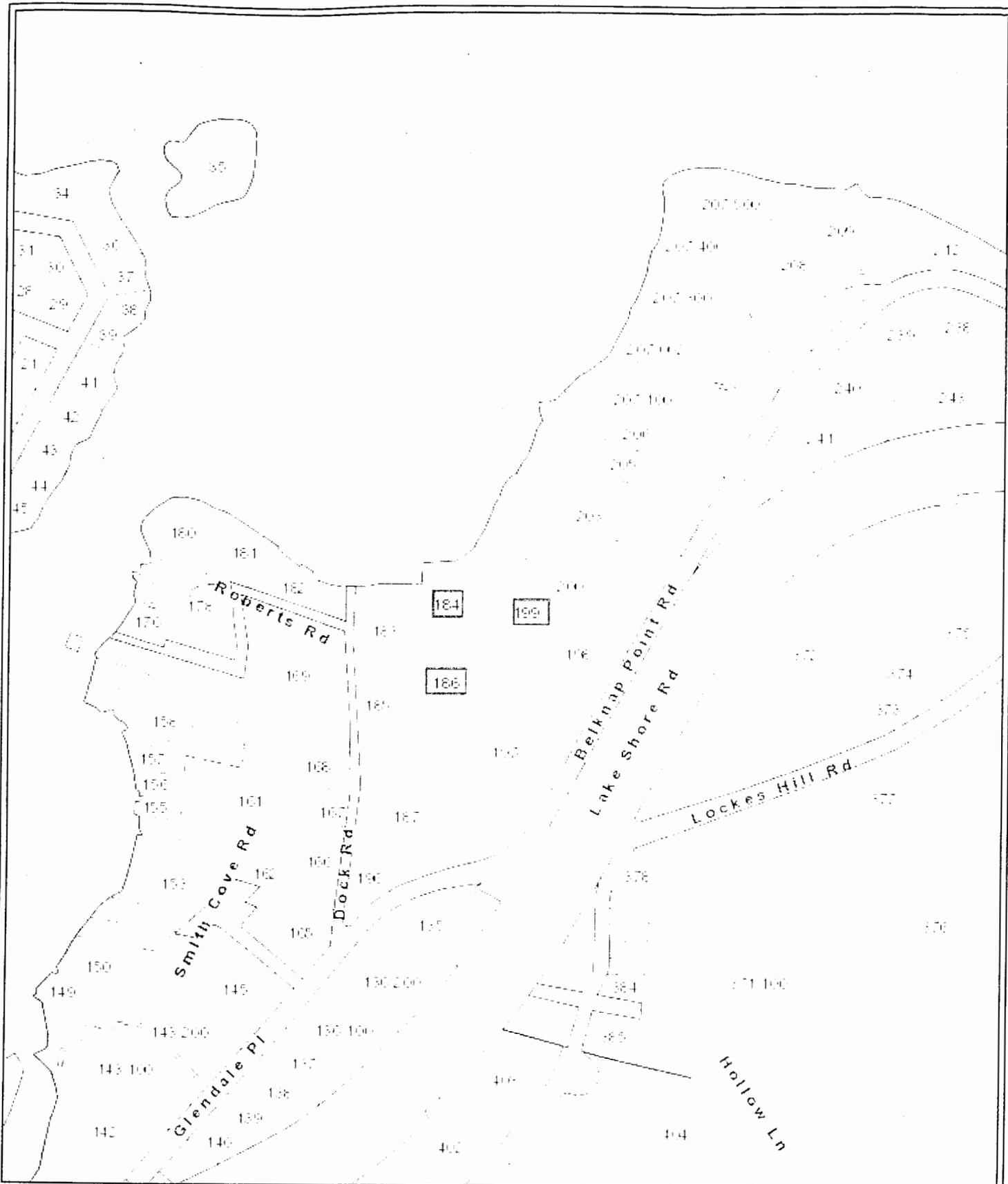
Temporary (seasonal) docking structure sq ft X \$1.00 = \$

Permanent docking structure 708 sq ft X \$2.00 = \$ 1,416.00

Projects proposing shoreline structures (including docks) add \$200 = \$ 200.00

Total = \$ 2,442.40

The Application Fee is the above calculated Total or \$200 whichever is greater = \$ 2,442.40



NHDOS Marine Patrol Headquarters
 Gilford, NH
 1 Inch = 360 Feet
 February 04, 2015



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

www.cai-tech.com

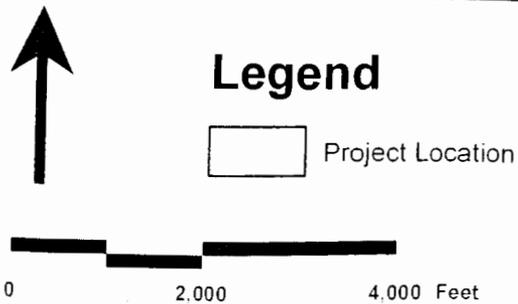
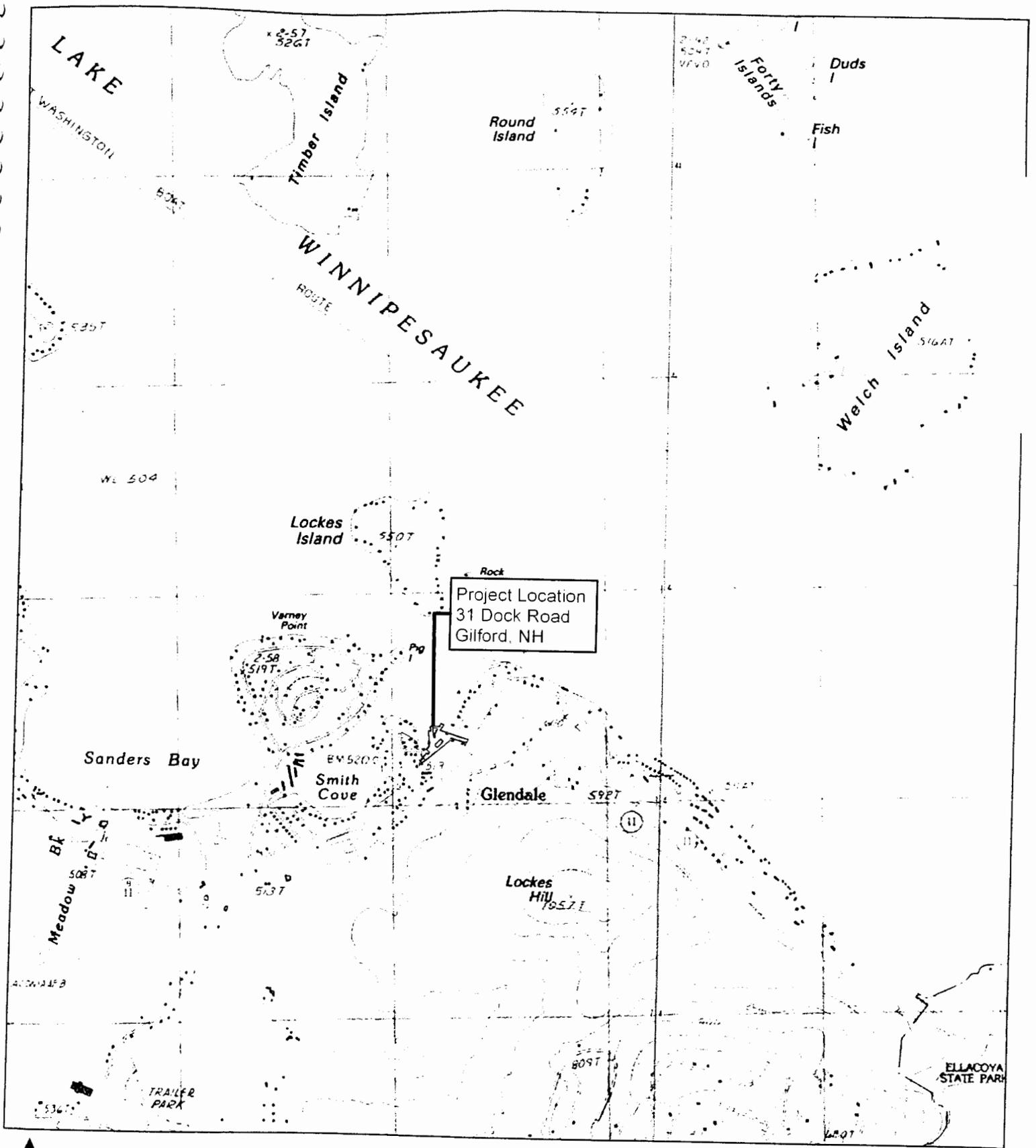


Figure 1- USGS Site Location Map
 NH Marine Patrol Headquarters Redevelopment
 31 Dock Road
 Gilford, New Hampshire



New Hampshire Natural Heritage Bureau

To: Lindsay Jones
2 Bedford Farms Drive Suite 200
Bedford, NH 03110-6532

Date: 12/8/2014

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 12/8/2014

NHB File ID: NHB14-4734

Applicant: Captain Timothy Dunleavy

Location: Tax Map(s)/Lot(s): Tax Map 242 Lots 184, 186, 199
Gilford

Project Description: The New Hampshire Department of Safety (NHDOS) Marine Patrol plans to demolish the existing Marine Patrol Headquarters building located on Tax Map 242 Lot 184 and construct a new facility on the same general footprint. Other general construction is planned to occur on Lots 184, 186, and 199 including the demolition of the Glendale Marine building, new parking areas, improved driveway to Belknap Point Road, general re-shaping and re-grading of surrounding landscape, and reconfiguration of utility lines.

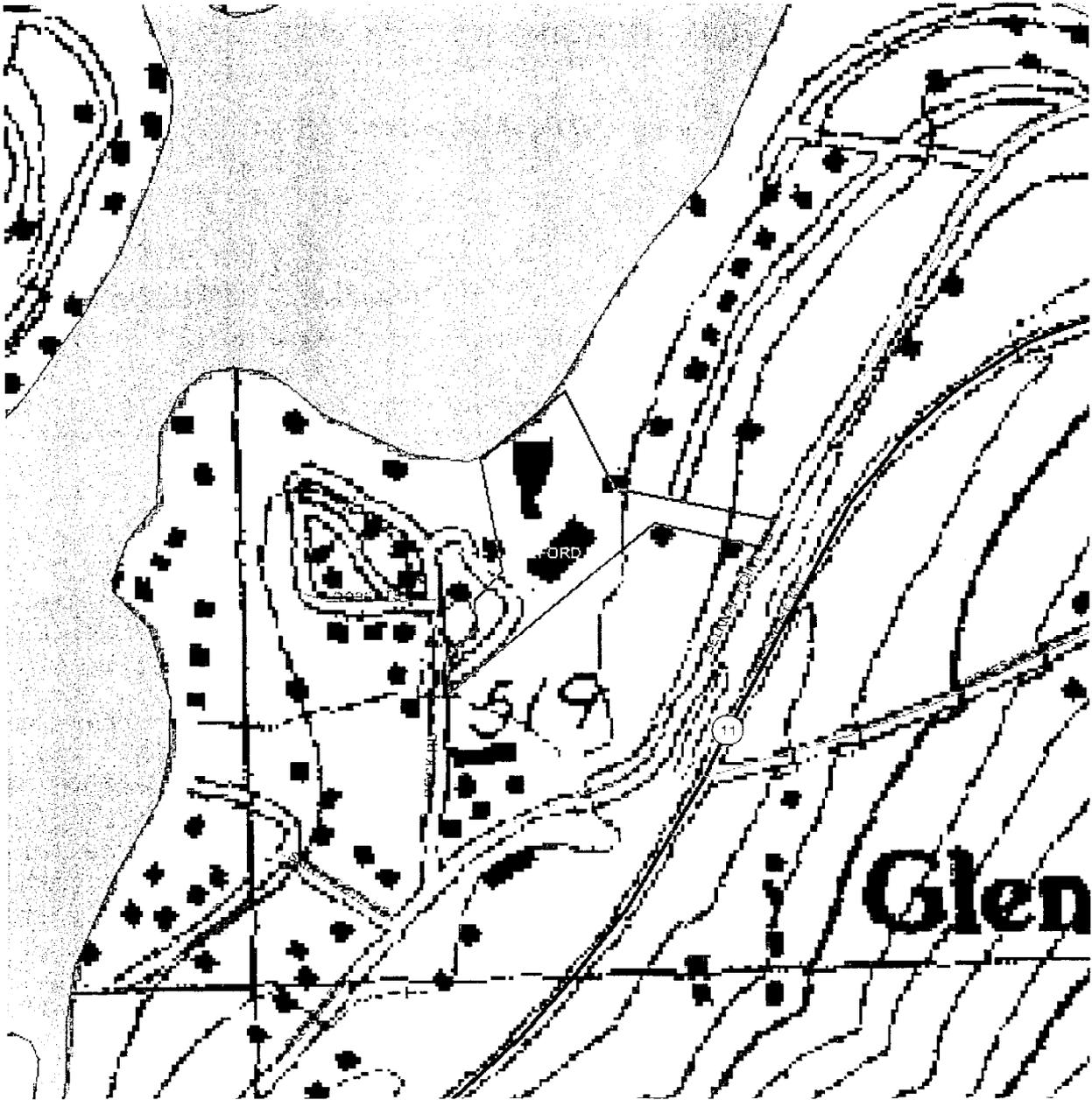
The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government. We currently have no recorded 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 12/7/2015.



MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB14-4734



ABUTTERS TO NEW HAMPSHIRE MARINE PATROL BUILDING
REDEVELOPMENT

Tax Map 242 Lots 14, 186, and 199

Owner/Abutter	Tax Map Number (map-lot)	Mailing Address
Town of Gilford	242-183, 242-197	47 Cherry Valley Road Gilford, NH 03249
Lyons' Den Restaurant & Tavern, Inc.	242-185	PO Box 5595 Alton, NH 03247
Glendale Water Systems, Inc	242-186.1	17 Dock Road Gilford, NH 03249
A Summer Place	242-187	c/o Suan Nelson [REDACTED] Alton, NH 02809
Helen M. Clermont	242-198	[REDACTED] Gilford, NH 03249
Richard L. & Jean A. Olson	242-200	[REDACTED] Pelham, NH 03076
Olson Gifford Realty Trust	242-201	[REDACTED] Westford, MA 01886