



The State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**



**Thomas S. Burack, Commissioner**

October 28, 2014

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

**REQUESTED ACTION**

Approve the ownership transfer from Leonard & Lisa D'Orlando to Jeffrey A. & Vicki L. Kaufman. The approval allows their request to perform the following work on Lake Winnepesaukee, in Gilford. File # 2009-03005. This project will not have significant impact on or adversely affect the values of Lake Winnepesaukee.

Remove rock from 133 sq. ft. of breakwater and reset remaining rocks to repair an existing 70 ft. "L" shaped breakwater and bring it into compliance with originally permitted dimensions. Dredge 9.7 cu. yds. from 199 sq. ft. of lakebed, remove crib remnants from 96 sq. ft. of lakebed, retain a 4 ft. x 28 ft. 6 in. piling pier, construct a 6 ft. x 25 ft. piling pier, install 2 seasonal personal watercraft lifts, and replace an existing seasonal canopy with a new 30 ft. x 30 ft. seasonal canopy on an average of 152 ft. of frontage on Governor's Island, on Lake Winnepesaukee.

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

1. All work shall be in accordance with plans by Watermark Marine Construction dated November 12, 2009, as received by DES on December 21, 2009.
2. This permit shall not be effective until it has been recorded with the county 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.
3. Those portions of the breakwater reaching above the elevation of 504.32 ft. and located more than 50 ft. from the normal highwater line shall be removed prior to the construction of any new structure on the frontage.
4. No portion of breakwater as measured at normal full lake shall extend more than 50 ft. from normal full lake shoreline.
5. The breakwater shall not exceed 3 ft. in height (Elev. 507.32 ft.) over the normal high water line (Elev. 504.32 ft.).
6. The width as measured at the top of the breakwater (Elev. 507.32 ft.) shall not exceed 3 ft.
7. 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 the water at the work site has returned to normal clarity.
8. All dredged material and construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

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

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

Telephone: (603) 271-3503 • Fax: (603) 271-6588 • TDD Access: Relay NH 1-800-735-2964



9. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
10. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
11. Canopies shall be of seasonal construction type with a flexible fabric cover. The seasonal support frame shall be designed to be removed for the non-boating season. The flexible fabric cover shall be removed during all seasons of non-use.
12. Seasonal watercraft lifts shall be removed for the non-boating season.
13. 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 ownership change on October 28, 2014. DES supported its decision with the following findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

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





Darlene Forst  
NH DES Wetlands Bureau  
P.O. Box 95  
Concord, NH 03302-0095

**RE: Wetlands Permit Name Change Request**

**Permit #2009-03005**  
**Date Received: 12/21/2009**  
**Admin Complete: 12/31/2009**  
**Name: Leonard & Lisa Dorlando**

Dear Ms. Darlene Forst:

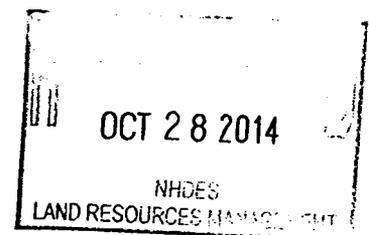
We respectfully request a name change on Permit# 2009-03005 to reflect the current owner of this property. (Jeffrey A. & Vicki L. Kaufman)

Current Owner and Site: Jeffrey A. & Vicki L. Kaufman  
[REDACTED]  
Gilford, NH 03249

Thank you for attending to the matter in a timely fashion. Please contact us with any questions or comments.

Regards,

Paul W. Goodwin





DEPARTMENT OF ENVIRONMENTAL SERVICES

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

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Phone: (603) 271-2147 Fax: (603) 271-6588

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Website: www.des.nh.gov/wetlands Email: wetmail@des.nh.gov

Standard Dredge and Fill Application Form

The Standard Dredge and Fill application package to be submitted to DES consists of:

- 1. Application form (this document).
2. Checklist(s) with required information attached. ("Checklist for Submission of your Standard Dredge and Fill Application," and if appropriate, "Compensatory Mitigation Information and Checklist").

Type or print clearly -- missing information may result in your application review being delayed if it is considered administratively incomplete. If you are completing this as a Word version on your computer, use your tab key to move through the document to enter data in the appropriate areas.

If you have questions about any terms used, check the Definitions section of the Instructions.

Form with sections 1-5 containing fields for landowner, applicant, agent, and location information.

6.	<p>Based on information obtained from the Natural Heritage Bureau (NHB), are there any state or federal threatened or endangered species or exemplary natural communities on the subject property?          Provide the NHB file number: <input type="text" value="NHB09-1823"/> and attach the documentation (letter/memo &amp; map)          Natural Heritage information can be obtained at <a href="http://www.nhnaturalheritage.org">www.nhnaturalheritage.org</a>. Click on "Services" for links to: 1) the DataCheck web tool, or 2) a hard copy form to obtain the required letter and map from NHB. If you do not have Internet access, you may contact NHB directly at (603) 271-2215 x 323 for information about obtaining the required documentation.</p>	<p>Circle one:  Yes</p>		
7.	<p>If there are any state or federal threatened or endangered species or exemplary natural communities located on the subject property, please provide a letter from NHB stating that the applicant has consulted with NHB. The letter should indicate either there is no impact, or include NHB guidelines for preventing or mitigating impacts.</p>			
8.	<p><b>Jurisdictional areas(s) where work is proposed; check box(es) below. Check the definitions in the instructions for additional information. (If your resource type is not listed, contact DES for guidance):</b></p>			
	<p>Nontidal wetland: swamp, wet meadow, etc.</p>	<p>Bank of surface water body</p>	<p>Intermittent (seasonal) stream</p>	<p>Name of water body from USGS topographic map: Lake Winnepesaukee</p>
	<p>Vernal pool</p>	<p>Lake or pond <input checked="" type="checkbox"/></p>	<p>Perennial stream or river</p>	<p>Tributary to:</p>
	<p>Upland tidal buffer zone</p>	<p>Sand dune</p>	<p>Tidal wetland</p>	<p>Prime Wetland Buffer (within 100 feet of prime wetland)</p>
	<p>Freshwater marsh</p>	<p>Bog/fen (peatland)</p>	<p>Atlantic Ocean</p>	<p>Municipally designated prime wetland</p>
9.	<p><b>Provide a brief description of all proposed work including: 1) the size of the impact area (square feet) in the resource, 2) the size (in acres) of the entire parcel(s), and 3) the compensatory mitigation proposed, if applicable, per Env-Wt 302.03(c). Attach a separate page if you are not completing this using a computer.</b>  See attached</p>			
10.	<p>Does the project require compensatory mitigation to offset unavoidable impacts to wetlands? If Yes, attach a copy of the completed <b>Mitigation Checklist</b>.</p>			<p>No</p>
11.	<p>Have you requested a waiver of any wetland rules per Env-Wt 204? If Yes, attach your waiver request to this application.</p>			<p>No</p>
12.	<p>Is there any DES emergency authorization associated with this property? Are you aware of any DES enforcement issues related to this property? If Yes, provide the file number(s): _____</p>			<p>No</p>
13.	<p>Explain why it is necessary to impact a wetland or other jurisdictional area to construct your project.  See attached</p>			
14.	<p>Explain why your project design proposes less environmental impact on areas in DES Wetlands jurisdiction than other alternatives. What other alternatives were considered? (Attach a separate page if you are not completing this expandable box on a computer)  See attached</p>			

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15.	<b>Amount of Impact Proposed By Jurisdictional Area</b>			
	Indicate whether permanent or temporary impacts. This information is necessary to calculate the fee and classify your project. Leave box blank if not applicable to your proposed project.			
<b>Jurisdictional area</b>		<b>Impact Type (indicate whether temporary or permanent)</b>		
		<b>Dredge</b>	<b>Fill</b>	<b>Structure</b>
				<b>Total</b>
<b>Wetlands</b>				sq. ft.
Impacts to very poorly drained soils (only required for pond construction)				sq. ft.
Prime wetland				sq. ft.
Vernal pool				sq. ft.
<b>Prime Wetland Buffer (within 100 feet of designated prime wetland)</b>				sq. ft.
<b>Stream or River</b>				sq. ft.
Bank of stream or river				sq. ft.
Bed of perennial stream				linear feet
				sq. ft.
Thread of Intermittent Stream				linear feet
<b>Bank of Lake (for beach construction &amp; replenishment, bank stabilization)</b>				
Shoreline (see following page for how to calculate this average length)				linear feet
Dredge/fill within bank				sq. ft.
Dredge/fill within bank				cubic yards
<b>Lake or Pond (below full lake elevation) Impacts for docks and structures listed in item 15 are entered below.</b>				
Shoreline subject to impacts				linear feet
				sq. feet
Dredge or fill of lakebed		9.7 yds		less 5.9 yds
		172 sq ft		less 133 sq ft
				15.6 cubic yards
				305 sq. ft.
<b>Sand dune</b>				sq. ft.
<b>Tidal wetland</b>				sq. ft.
<b>Upland tidal buffer zone</b>				sq. ft.
Undeveloped?/ Developed? (choose one or both, as appropriate)				

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**16. Calculate and provide length of shoreline frontage.**  
**Shoreline frontage** is the average of two distances, 1) the actual natural navigable shoreline footage, and 2) a straight line drawn between property lines, both of which are measured at the normal high water line.

(a) Pin to pin distance (linear feet)	(b) Actual natural navigable shoreline (from pin to pin)	$\frac{(a) + (b)}{2}$	Shoreline frontage (linear feet)
150.30	154 +/-		152 +/-

**17. Enter the information below if you are proposing any docking structures. Your plans must show proposed and existing docking structures.**

Docking structures (proposed)	Square Feet
Surface area of all permanent structures:	172 sq ft
Surface area of all seasonal structures:	900 sq ft

**18. Other DES Permitting Requirements**

**N/A** Have you addressed requirements of Comprehensive Shoreland Protection Act (CSPA), RSA 483-B?  
 If your property is in the "protected shoreland" -- the area that is within 250 feet of a fourth order stream, a designated river, a lake or pond 10 acres or greater in size (on the DES *Official List of Public Waters*), or tidal water, you will need to comply with the requirements of the Comprehensive Shoreland Protection Act (CSPA).  
**What is considered "protected shoreland"?** To determine if your property is located in "protected shoreland," go to [www.des.nh.gov/cspa](http://www.des.nh.gov/cspa) or the following websites:

- A "fourth order" or larger stream or river ([www.des.nh.gov/cspa](http://www.des.nh.gov/cspa)).
- Any river or river segment designated as protected under the N.H. Designated Rivers Program, RSA 483 ([www.des.nh.gov/rivers/](http://www.des.nh.gov/rivers/)).
- Public waters ([www.des.nh.gov/Dam/](http://www.des.nh.gov/Dam/))
- Tidal waters.

As of July 1, 2008, projects that involve construction, excavation, or filling within the protected shoreland, require a DES Shoreland Permit, unless the work is specifically permitted under a Wetlands Permit, OR exempted under Rule Env-Wq 1406.03 or Env-Wq 1406.04 (see [des.nh.gov/rules/desadmin\\_list.htm#env-wq1400](http://des.nh.gov/rules/desadmin_list.htm#env-wq1400)), and a DES Alteration of Terrain permit 50,000 square feet if any part of disturbance is within the protected shoreland. For more information: [www.des.nh.gov/AOT/](http://www.des.nh.gov/AOT/) and RSA 485-A:17.

**NO** Does this project require a DES Alteration of Terrain (AoT) permit? If yes, does this application and the other application reflect the same project area in its entirety?  
 Date of submittal to DES: \_\_\_\_\_  
 DES AoT File number: \_\_\_\_\_

**NO** Does this project require a DES Subdivision or Subsurface Disposal System permit(s)? If yes, does this application and the other application reflect the same project area in its entirety?  
 Date of Subsurface/Subdivision application submittal to DES: \_\_\_\_\_  
 DES Subsurface/Subdivision File number: \_\_\_\_\_

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19. In accordance with RSA 482-A:3, XIV (b), 1, Paul W. Goodwin, hereby authorize DES to communicate all matters relative to this application electronically with the individual identified below at the email address identified below. I agree to send an electronic return/read receipt of all emails sent by the department and understand that the department will do the same. I also agree that DES will be notified immediately of any change in the email address identified below. Please note that DES limits the size of documents that can be received or stored electronically. Any submittals that have a file size over 5 MB must be provided in hard copy.

(Check one box only and supply email address)

Landowner email: \_\_\_\_\_  Applicant email: \_\_\_\_\_  
 Agent email: pwg@nhpermits.com

20. **FILING FEE:** A check or money order payable to the NH DES Wetlands Bureau must accompany this application. The minimum fee is \$200. Minor and major impact projects are charged at the rate of: \$0.20 per square foot of requested impact (if less than 1,000 square feet of impact is proposed, the minimum fee of \$200 applies). All applications for shoreline structures shall include a base fee of \$200. In addition, minor and major impact shoreline projects shall include fees charged at the rate of: \$0.20 per square foot for requested dredge or fill impacts; \$1 per square foot for requested seasonal docking structure; and \$2 per square foot for requested permanent docking structure. The application will be considered administratively incomplete until the required fee is paid in full. **Attach the appropriate fee calculation worksheet(s).**

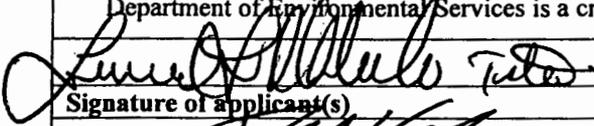
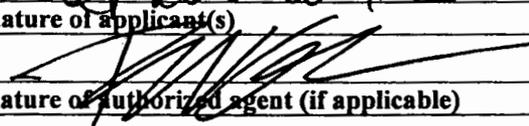
21. **APPLICANT SIGNATURE.** By signing this application, I am certifying that:

- 1) All abutters have been identified in accordance with the definition given in the instructions and I or my agent have/has sent notices to those abutters by Certified Mail.
- 2) I have read and provided the required information outlined in Env-Wt 302.04 and listed on the "Checklist for Submission of Your Standard Dredge and Fill Application," dated June 2008.
- 3) I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
- 4) I have reviewed the information being submitted and that to my knowledge the information is true and accurate.
- 5) I have submitted a copy of the application materials to the NH State Historic Preservation Office.
- 6) Authorize the municipal conservation commission to inspect the site of the proposed project.
- 7) 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.

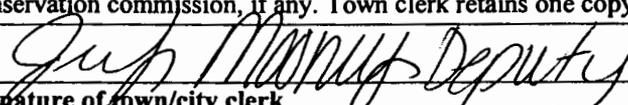
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 OF NH DES WETLANDS BUREAU

	Leonard D'Orlando	12/8/09
Signature of applicant(s)	Print applicant's name(s)	Date
	Paul W. Goodwin - Watermark	11/13/09
Signature of authorized agent (if applicable)	Print agent name	Date

22. **TOWN CLERK SIGNATURE:** I hereby certify that the applicant has filed five sets of all materials with the town/city of GILFORD as required by Chapter 482-A:3, and I have received and retained certified postal receipts (or copies) for all abutters identified by the applicant. Upon signing the application below, I will forward immediately by certified mail to the DES the original application materials, including the filing fee, and distribute the three copies to each of the following: the local governing body, the municipal planning board, if any, and the municipal conservation commission, if any. Town clerk retains one copy.

	Date
Signature of town/city clerk	12/18/09

For DES Office Use Only:

Fee received (amount): \_\_\_\_\_ DES File # 09-3005 Name on check: \_\_\_\_\_  
 date of check 12/21/09 date check received 8569 check# 1,123.80 amount JK initials  
 Additional check: Date of check: \_\_\_\_\_ Date check received: \_\_\_\_\_ Check number: \_\_\_\_\_ Check amount: \_\_\_\_\_

The U.S. Army Corps of Engineers has reissued its New Hampshire Programmatic General Permit (PGP) effective June 28, 2007. The Corps is requiring the submission of a new Corps Secondary Impacts Checklist to be submitted with the DES wetland application. The Corps will review this information to assess direct, indirect (secondary impacts) and cumulative impacts. The Corps **Secondary Impacts Checklist**, Appendix B to the New Hampshire PGP, is attached to this DES wetland application. The PGP does not impose any obligation on DES to assess secondary impacts that does not already exist in state law.

EAGLE ISLAND

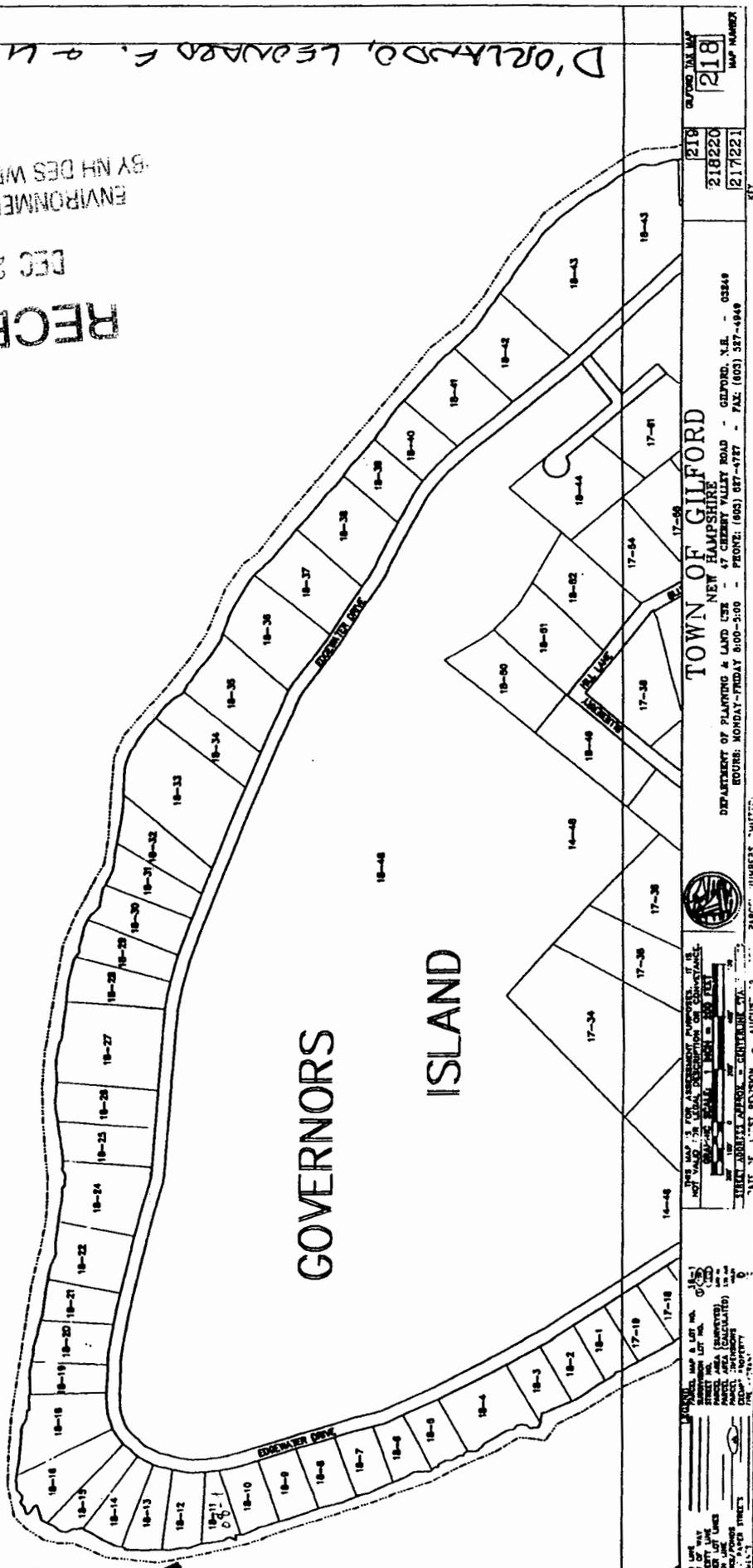
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BY NH DES WETLANDS DIVISION

D'ORLANDO, LEONARD F. & USA, K.



TOWN OF GILFORD  
NEW HAMPSHIRE

DEPARTMENT OF PLANNING & LAND USE - 47 CHERRY VALLEY ROAD - GILFORD, N.H. - 03249  
HOURS: MONDAY-FRIDAY 8:00-5:00 - PHONE: (603) 877-4787 - FAX: (603) 357-0949

THIS MAP IS FOR INFORMATION PURPOSES ONLY. IT IS NOT VALID FOR LEGAL DESCRIPTION OR CONVEYANCE.  
SCALE: 1" = 200 FEET  
DATE: 12/22/08  
DRAWN BY: J. WILSON  
CHECKED BY: J. WILSON  
DATE: 12/22/08

TOWN OF GILFORD  
DEPARTMENT OF PLANNING & LAND USE  
100 W. MAIN STREET  
GILFORD, NH 03249  
PHONE: (603) 877-4787  
FAX: (603) 357-0949  
WWW.GILFORDNH.COM

218  
218220  
217221

218  
218

PLUMB ENGINEERING ASSOCIATES, P.C.  
CIVIL AND MECHANICAL ENGINEERS  
15 WILSON WEST ST., PO BOX 7014  
SAMPLE MAP NUMBER DESCRIPTION  
MAP NUMBER - TOWN LOT #, SECONDARY LOT #, TERTIARY LOT #





**Memo**

**To:** Walker Magrauth, Watermark Marine Construction  
29 Gilford East Dr.  
Gilford, NH 03245

**From:** Melissa Coppola, NH Natural Heritage Bureau

**Date:** 9/2/2009 (valid for one year from this date)

**Re:** Review by NH Natural Heritage Bureau

NHB File ID: NHB09-1823

Project type: Shoreland Construction/Alteration:  
Breakwater/dock, etc.

Town: Gilford

Location: Tax Maps: 218-12

cc: Kim Tuttle

As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

**Comments:**

**Vertebrate species**

Bald Eagle (*Haliaeetus leucocephalus*)      T      M      Contact the NH Fish & Game Dept (see below).

'Codes: "E" = Endangered, "T" = Threatened, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk (\*) indicates that the most recent report for that occurrence was more than 20 years ago.

Contact for all animal reviews: Kim Tuttle, NH F&G, (603) 271-6544.

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. For some purposes, including legal requirements for state wetland permits, the fact that no species of concern are known to be present is sufficient. However, an on-site survey would provide better information on what species and communities are indeed present.

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Department of Resources and Economic Development  
Division of Forests and Lands  
(603) 271-2214 fax: 271-6488

DRED/NHB  
PO Box 1856  
Concord NH 03302-1856

## New Hampshire Natural Heritage Bureau - Animal Record

### Bald Eagle (*Haliaeetus leucocephalus*)

#### Legal Status

Federal: Monitored  
State: Listed Threatened

#### Conservation Status

Global: Demonstrably widespread, abundant, and secure  
State: Imperiled due to rarity or vulnerability

#### Description at this Location

Conservation Rank: Not ranked  
Comments on Rank:

Detailed Description: 1993: No details. 1991: Often seen.

General Area:

General Comments:

Management

Comments:

#### Location

Survey Site Name: Lake Winnepesaukee  
Managed By: Merrymeeting Marsh WMA

County: Belknap  
Town(s): Alton  
Size: 3924.8 acres

USGS quad(s): Laconia (4307154)  
Lat, Long: 432656N, 0711209W  
Elevation: 600 feet

Precision: Within (but not necessarily restricted to) the area indicated on the map.

Directions: North end of Paugus Bay and southwest shore of Lake Winnepesaukee. Sightings on southwest shore of Lake Winnepesaukee: Governor's Island, Locke's Island, Sleeper Island. Also along Merrymeeting River, Merrymeeting Brook in Alton and New Durham, and along Hunkins Road in Sanbornton. Also seen roosting at the north end of Paugus Bay (Weirs Beach area). Winnepesaukee area is only active as long as there is open water (1993). Eagles often seen perching on west side of Paugus Bay, just south of route 3 (1991).

#### Dates documented

First reported: 198? Last reported: 1993

. Deluca, Diane. Audubon Society of New Hampshire. 1993. Results of Annual Eagle Wintering Surveys.

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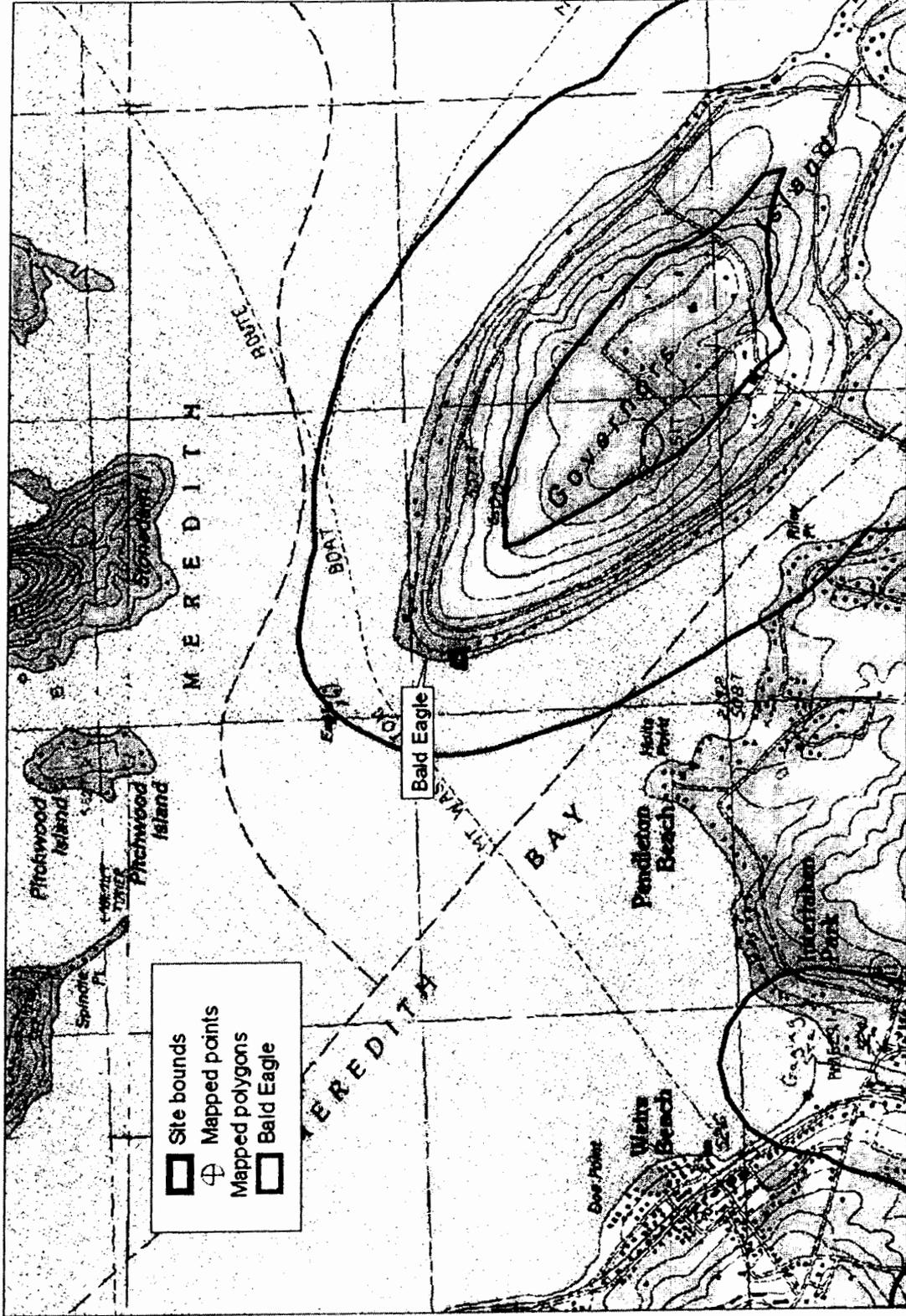
NHB09-1823



NH NATURAL HERITAGE BUREAU

### Known locations of rare species and exemplary natural communities

Note: Mapped locations are not always exact. Occurrences that are not in the vicinity of the project are not shown.



Historical record

0.25 0 0.25 0.5 0.75 1 Miles

1:18000

Valid for one year from this date 02 Sep 2009

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**D'ORLANDO PROPERTY**  
**ABUTTER NOTIFICATIONS**

Lot # 218-13: O'Neil  
Lot # 218-11: Rubin

7007 1490 0004 7523 1952

**U.S. Postal Service**  
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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$ 3.24</b>

Sent To  
Street, Apt. No.,  
or PO Box No.  
City, State, ZIP+4

Paul & Juel L. Rubin  
37 Greystone Ln.  
Sudbury, MA 01776

PS Form 3800, August 2006 See Reverse for Instructions

7007 1490 0004 7523 1969

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$ 3.24</b>

Sent To  
Street, Apt. No.,  
or PO Box No.  
City, State, ZIP+4

Mark J. & Cheryl A. O'Neil  
3 Aberdeen Street  
Windham, NH 03087

PS Form 3800, August 2006 See Reverse for Instructions

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# PROPOSED CONDITIONS:

## Lake Winnepesaukee

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Proposed Remove Old Dock  
Rock Remains On Lakebed  
No Dredge Proposed - Only  
Remove Scattered Rocks And  
Old Concrete Forms In These  
Areas Which Are A Hazard To  
Both Boating And Swimmers  
(+/- 96 sq ft)

Proposed Reset Rocks  
Displaced Off Trip By Ice  
Damage During Repairs

Proposed 30x30 Canopy  
To Cover Two Boatslips  
(parallelogram shape)

Approx. Toe Of  
Slope At Bottom

Remove Approx. 133 sq ft Rock  
From Breakwater Tip To Bring  
Structure Into Compliance With  
Env-Wt 402.07 (1)(5) (+/- 5.9 yds)

Existing Rock  
Breakwater And  
Dockage To  
Remain

Canvas Canopy With  
Metal Frame Is Designed  
And Constructed Such  
That It Can Be Removed  
Pursuant To Env-Wt 101.82  
and Env-Wt 101.14 and the  
Fabric Shall Be Removed  
During the Non-Boating Season

50' From  
Full Lake  
Shoreline

Depth Contour  
Adj. To Full Lake

Full Lake  
Shoreline/  
504.32

Lot # 13  
O'Neill

Frontage Allows For  
Three Boatslips Under  
Env-Wt 402.13

Proposed Dredge  
Area To 3 ft Depth  
199 sq ft (+/- 9.7 cu yds)

Proposed 6ft x 25ft Pile  
Support Finger Pier To  
Provide 3rd Boatslip  
(172 sq ft impact)

Lot #218-012-000

Existing Rock  
Wall - No Work  
Proposed

+/- 152 ft Average Frontage

Prevailing Wind

Canvas Cover To Be Removed  
During The Non-Boating Season

20' Maximum Peak Height  
Above Full Lake 504.32

Supported By  
Longer Tie Posts

Rock Breakwater  
Slope 1-1/2:1

Full Lake 504.32  
Lake Bottom

Dredge This Area To  
3 ft Depth At Full Lake

12 ft Slip

10 ft Slip

CROSS SECTION NOT TO SCALE



Watermark Marine Construction  
Gifford, New Hampshire  
(603) 293-4000/Fax (603) 524-8100

DORLANDO PROPERTY

Gifford, NH

1 in = 20 ft

11/12/09