



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



**Thomas S. Burack, Commissioner**

October 4, 2013

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

**REQUESTED ACTION**

Approve the Town of Enfield's request to perform the following work on Mascoma Lake, in Enfield. File # 2013-01292. This project will not have significant impact on or adversely affect the values of Mascoma Lake.

Impact 1,838 sq. ft. of bank and lakebed to upgrade an existing boat ramp by constructing a 12 ft. x 50 ft. concrete ramp with a 15 ft. x 20 ft. stone toe and installing a 6 ft. x 40 ft. seasonal dock attached to a 6 ft. x 4 ft. concrete pad on Mascoma Lake, in Enfield.

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

1. All work shall be in accordance with plans by Horizons Engineering, revision dated July 25, 2013, as received by the NH Department of Environmental Services (DES) on August 02, 2013.
2. This permit shall not be effective until it has been recorded with the Sullivan 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. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. Work shall be done during draw down.
5. Appropriate siltation, erosion, and turbidity controls, including a turbidity curtain, shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
6. Upland and bank areas landward of the boat ramp shall not be disturbed by re-grading or filling, to minimize the potential for erosion of materials into Mascoma Lake.
7. There shall be no cutting of trees or removal of any stumps from the bank except for the area within which construction of the ramp will take place.
8. The ramp approach shall be crowned so that drainage is directed away from the slope of the ramp.
9. The boat ramp shall be utilized indefinitely as a public access to Mascoma Lake and shall not change in use.
10. The seasonal dock shall be the only structure on this water frontage and all portions of the dock shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.

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



11. Seasonal pier shall be removed from the lake for the non-boating season.
12. No portion of the pier shall extend more than 40 ft. from the shoreline at full lake elevation.
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.

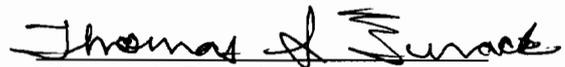
#### EXPLANATION

The DES Wetlands Bureau approved this project on September 4, 2013. DES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(g), removal 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. Public hearing is waived with the finding that the project impacts will not significantly impair the resources of Mascoma Lake.
6. The applicant has an average of 256 ft. of shoreline frontage along Mascoma Lake.
7. A maximum of 4 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
8. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
9. The Local River Advisory Committee has not submitted comments to the file.

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

Website: <http://des.nh.gov/organization/divisions/water/wetlands/index.htm>  
Permit Application Status: <http://des.nh.gov/onestop/index.htm>

**DESIGNATED RIVER**  
REVIEW UNDER RSA 483

## WETLANDS PERMIT APPLICATION

Permit No: <b>2013-0292</b>	Check No: <b>127386</b>	Amount: <b>\$607.00</b>	Initials: <b>CMB</b>
	<p><b>COMPLETE</b></p> <p>Administrative Use Only <b>MAY 20 2013</b></p>	<p>Administrative Use Only</p>	<p>Administrative Use Only</p>

1. **REVIEW TIME:** If you do not know the review time for your project, refer to Attachment A to determine if your project's review time is Standard or Expedited.

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

2. **PROJECT LOCATION:** A separate application must be filed with each municipality that jurisdictional impacts will occur in.

ADDRESS: ROUTE 4A/SHAKER BRIDGE ROAD TOWN/CITY: ENFIELD

TAX MAP: 10 BLOCK: 6 LOT: UNIT:

US GEOLOGICAL SURVEY TOPO MAP WATERBODY NAME: MASCOMA LAKE LOCATION COORDINATES (If known): LAT 43.630872, LONG -72.157274  
 Latitude/Longitude  UTM  State Plane

3.  **PROPERTY OWNER** or  **APPLICANT INFORMATION** (check all that apply). If the applicant is not the property owner, attach property owner information and written permission from the property owner granting the applicant permission to act on their behalf.

NAME: TOWN OF ENFIELD

MAILING ADDRESS: PO BOX 373

TOWN/CITY: ENFIELD STATE: NH ZIP CODE: 03748

EMAIL or FAX: [sschneider@enfield.nh.us](mailto:sschneider@enfield.nh.us) PHONE: 603-632-5026

By initialing here, I, hereby authorize DES to communicate all matters relative to this application electronically (RSA 482-A:3, XIV (b)) : *[Signature]*

4. **AGENT INFORMATION:**

NAME: WILL DAVIS COMPANY: HORIZONS ENGINEERING

MAILING ADDRESS: 35 RAILROAD ROW, SUITE 204

TOWN/CITY: WHITE RIVER JUNCTION STATE: VT ZIP CODE: 05001

EMAIL or FAX: [WDAVIS@HORIZONSENGINEERING.COM](mailto:WDAVIS@HORIZONSENGINEERING.COM) PHONE: 802-296-8300

By initialing here, I, hereby authorize DES to communicate all matters relative to this application electronically (RSA 482-A:3, XIV (b)) : *WTD*

**DESIGNATED RIVER**  
REVIEW UNDER RSA 483

\* Complete this page last.

**5. PROPERTY OWNER / AUTHORIZED APPLICANT / AUTHORIZED AGENT SIGNATURE:** A letter of authorization from the property owner/applicant is required if the property owner/applicant does not sign below. Note the property owner permission requirement in no.3 above.

By signing the application, I am certifying that:

1. All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900.
2. I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type.
3. I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
4. 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 101.44.
5. I have submitted a copy of the application materials to the NH State Historic Preservation Officer.  
Link:<http://www.nh.gov/nhdhr/review/> (Copy link to your web browser)
6. I authorize DES and the municipal conservation commission to inspect the site of the proposed project.
7. I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate.
8. 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.
9. I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining.
10. 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 / Applicant / Authorized Agent

Steve Schneider  
Print name legibly

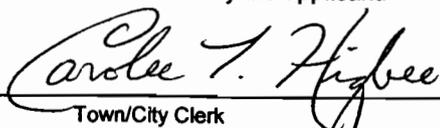
5-9-13  
Date

**APPLICATION SUBMITTAL DIRECTIONS:**

1. The Conservation Commission signature is ONLY required for Expedited Review; Standard Review applications do NOT require the Conservation Commission's signature;
2. Submit the original application form and materials, four copies, application fee and any required municipal fees (authorized by RSA 482-A:3,1) to the town/city clerk for the REQUIRED town /city clerk's signature and mailing via certified mail to DES. Municipal fees means an administrative fee not to exceed \$10 plus the cost of postage by certified mail.

**6. This section is to be completed by the Town/City Clerk**

As required by Chapter 482-A:3 (amended 1991), I hereby certify that the applicant has filed five application forms, five detailed plans, and five USGS location maps with the town/city indicated below and I have received and retained certified postal receipts (or copies) for all abutters identified by the applicant.

  
Town/City Clerk

CAROLEE T. HIGBEE  
Print name legibly

5/15/13  
Date

Enfield  
Town/City

**TOWN CLERK SUBMITTAL & MAILING DIRECTIONS:**

Per RSA 482-A:3,1(d):

1. For applications where "Expedited Review" is checked on page 1, only accept the application if the Conservation Commission's signature has been obtained (Standard Review Applications do NOT require the Conservation Commission's signature);
2. Collect from the applicant the postal receipts demonstrating that all abutters and the Local Advisory Committee were sent proper notice;
3. Collect any administrative fees, not to exceed \$10 plus the cost of postage by certified mail (RSA 482-A:3,1).
4. Immediately sign the original application and four copies in the signature space provided in the space above;
5. Retain one copy of the application form and all attachments that will remain with the town/city clerk and will be made reasonably accessible to the public;
6. Immediately distribute a copy of the application with attachments to the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board in accordance with RSA 482-A:3, 1; and
7. IMMEDIATELY send (DO NOT HOLD FOR OTHER MUNICIPAL REVIEWS) the original application materials and filing fee, by CERTIFIED MAIL to the NHDES Wetlands Bureau at the address indicated on the front of this application.

**7. CONSERVATION COMMISSION SIGNATURE FOR EXPEDITED REVIEW ONLY:**

ONLY Expedited Review applications require that the Conservation Commission signature is obtained prior to submittal the final application to the Town/City Clerk for signature and mailing to the NHDES Wetlands Bureau. The Conservation Commission may refuse to sign. If the Conservation Commission does not sign this statement for any reason, then the application is not eligible for expedited review and the "Standard Review" box should be checked on page 1. The application shall be reviewed in the standard review time.

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.

N/A

Authorized Commission Signature

Print name legibly

Date

8. **RELATED FILES/APPROVALS:** If applicable, indicate files and approvals that are related to the proposed project or project site. Link to all NHDES Programs, Bureaus and Units: <http://des.nh.gov/programs/index.htm> (Copy link to your web browser)

Wetlands Bureau enforcement, emergency authorizations: \_\_\_\_\_

Wetlands Bureau approvals, denials: \_\_\_\_\_

Shoreland/ Alteration of Terrain/ Subsurface: \_\_\_\_\_

Other: \_\_\_\_\_

9. **PROJECT DESCRIPTION:** Provide a brief description of the project, outlining the scope of work to be performed, including the area of impact (square feet) of permanent impacts, temporary impacts (impacts that are not intended to remain after the project is completed), and after-the-fact impacts (work completed prior to receipt of this application by DES) to each jurisdictional area that will be impacted (wetlands, streams, rivers, lakes/ponds, prime wetland/buffer, tidal waters, salt marsh, sand dune, [upland] tidal buffer zone & docking structures). Docking structures provide the square footage of seasonal docking structures and permanent docking structures. Please provide only a brief project description as instructed above and attach additional sheets to provide other information requirements, but DO NOT reply "See Attached" in the space provided below.

The proposed project involves modifications and improvements to the Town of Enfield public boat launch on Mascoma Lake. The existing boat launch is asphalt pavement to near the water's edge. Proposed work will remove a portion of the existing asphalt pavement and install new concrete planks and riprap for the boat ramp. A small concrete anchor with a seasonal dock will also be installed adjacent to the dock. Proposed permanent impacts are 1,838 SF, temporary impacts are 0 SF, and after-the-fact impacts are 0 SF. The estimated cut for the work is 160 CY.

A 6'x40' seasonal dock is proposed for a total temporary dock impact of 240 SF.

10. **APPLICATION REQUIREMENTS:** This application will be returned to you if items outlined in A – J.1 are not provided. If applicable items outlined in J.2 - L are not provided, you may receive a letter requesting the outstanding information. Please note that a DES request letter is a courtesy and applications that do not include the required information may be denied. Copy links to your web browser.

A. 1. Is the project within a ¼ mile of a designated river?  Y  N

Designated river list and map link: <http://des.nh.gov/organization/divisions/water/wmb/rivers/designriv.htm>

2. If yes: Indicate river: \_\_\_\_\_

3. As required by RSA 482-A:3,1(d)(2), I have notified the Local River Advisory Committee (LAC) by sending a copy of the complete application and supporting materials via certified mail on: Month: \_\_\_ Day: \_\_\_ Year: \_\_\_

LAC link: <http://des.nh.gov/organization/divisions/water/wmb/rivers/lac/index.htm>

B. Property Owner or Authorized Applicant/Agent and Town/City Clerk signatures, no.'s 5 & 6 on pg. 2 of this form (Env-Wt 501.02(a) & 505.01(i))

C. Narrative of the project description, no. 9 above (Env-Wt 501.02(a) & 505.01(i))

D. Documentation from the Department of Resources and Economic Development's Natural Heritage Bureau (NHB) indicating that NHB has reviewed your project. Documentation can be obtained online at: [https://www2.des.state.nh.us/nhb\\_datacheck/](https://www2.des.state.nh.us/nhb_datacheck/) or by phone (603) 271-2215 x 323. Please attach the REQUIRED letter/memo and map provided by NHB.

E. A copy of a U. S. Geological Survey topographic map upon which the property lines and project limits have been outlined (surveyed property boundaries not required). The map must be at an unaltered scale of 1:24,000 or 1" = 2,000 feet (1:25,000 metric map). (Env-Wt 501.02(a)(4) & 505.01(g))

Topographic Map Links: <http://des.nh.gov/organization/divisions/water/wetlands/categories/technical.htm>

F. Attach legible and labeled color photographs clearly depicting the jurisdictional areas to be impacted, the resource outside of impact area, any shoreline structures and culvert inlet/outlets (Env-Wt 501.02(a)(3) & 505.01(i))

G. Attach drawing(s)/plan(s) (including a construction sequence) showing additional data requirements listed in Env-Wt 501.02(a)(2) & 505.01(h). See no. 11 on pg.'s 4 & 5 for drawing/plan requirements.

H. Attach a completed U.S. Army Corps of Engineers New Hampshire Programmatic General Permit (PGP) Appendix B – Required Information and Corps Secondary Impact Checklist: <http://des.nh.gov/organization/divisions/water/wetlands/documents/pgp-appendix-b.pdf> (scroll to page 29 of 34 to reach Appendix B).

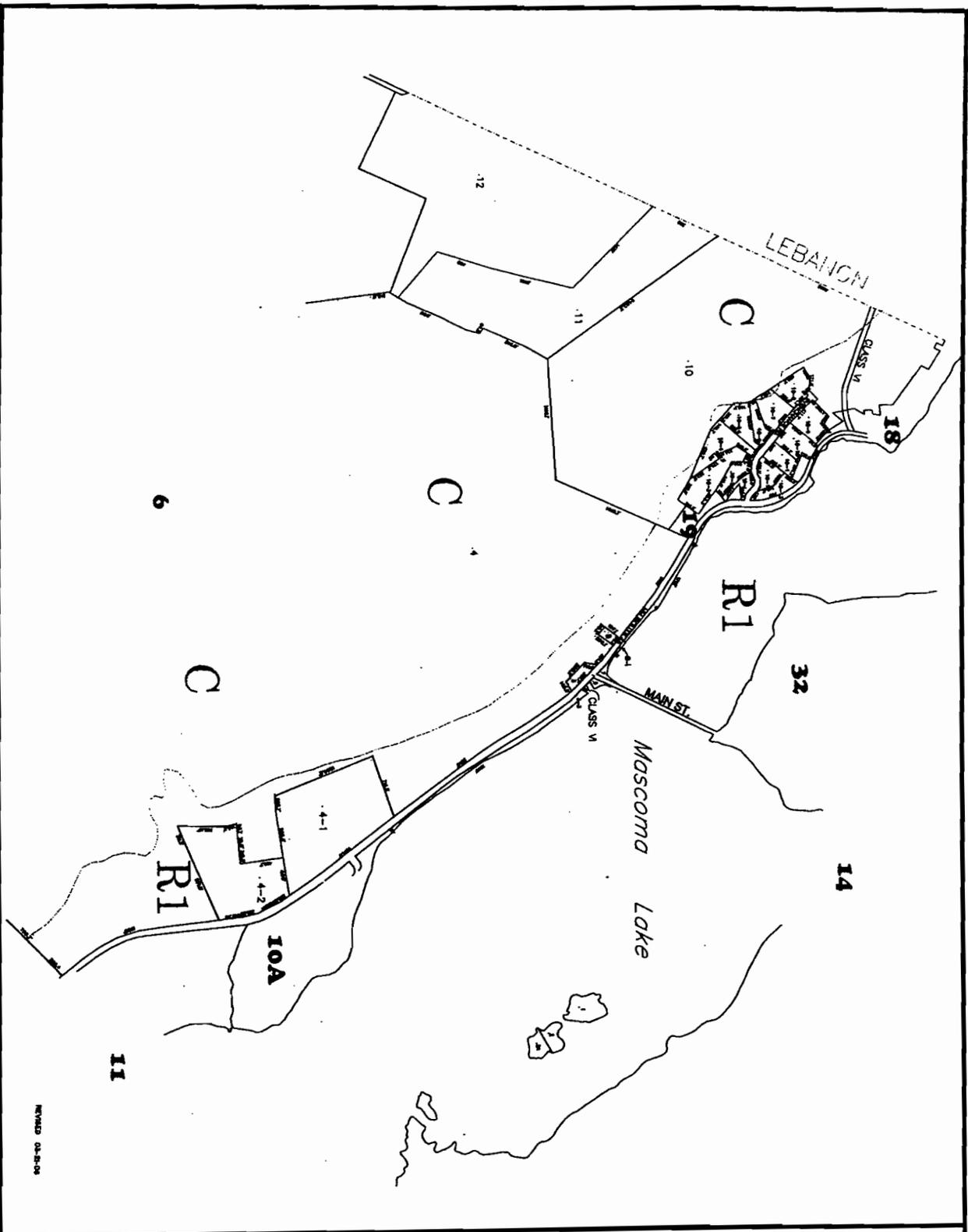
**10. APPLICATION REQUIREMENTS CONTINUED:**

- I. Attach the application fee, check or money order payable to: "Treasurer-State of NH" (RSA 482-A:3,1 & Env-Wt 505.01(c))
- Minimum Impact (Standard & Expedited Review): Flat fee of \$ 200 **OR**
  - Minor or Major Impact (Standard Review): Complete the minor & major application fee table below.

**MINOR & MAJOR APPLICATION FEE:**

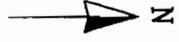
Permanent impacts (non-docking):	1,838 sq. ft.	X	\$0.20 =	\$367.60
Temporary impacts (non-docking):	sq. ft.	X	\$ 0.20 =	
Temporary (seasonal) docking structure:	240 sq. ft.	X	\$1.00 =	\$240.00
Permanent docking structure:	sq. ft.	X	\$2.00 =	
Projects proposing shoreline structures add \$200 =				
Total =				\$607.60
The Application Fee is the above calculated Total or \$200, whichever is greater =				

- J.1. Legible copy or tracing of the tax map from the municipal office (Env-Wt 501.02(a)(1)& 505.01(e)).
2. Confirm the submitted tax map illustrates the property of the applicant, the location of the proposed project on the property, and the location of properties of abutters (defined Env-Wt 101.03) with each lot labeled with the abutter's name(s) and mailing address(es); or provide a list of abutters' names and mailing addresses to cross-reference with the tax map (Env-Wt 501.02(a)(1)& 505.01(f))
- Abutter Notification Exceptions see Env-Wt 501.01(c).
  - If jurisdictional impacts occur within 20 feet of an abutting property line or imaginary extension thereof over surface water signed permission letter(s) from the affected abutters must be included with this application (Env-Wt 304.04). This letter must be notarized if your project is a boat docking facility (RSA 482-A:3-XIII(c)). Notarized abutter permission is not required for maintenance projects.
- K. Need, Avoidance & Questions:
- Minimum: 1. Attach a statement demonstrating need for the proposed project (Env-Wt 302.03); and  
2. Attach a statement demonstrating that the proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction. (Env-Wt 302.03 & 505.01(d)&(y)); **OR**
  - Minor & Major: Attach a response to questions outlined in Wetland Rule Env-Wt 302.04(a)
- L. Minor & Major Impact Projects ONLY: Does the project require compensatory mitigation pursuant to Env-Wt 302.03?
- Y  N If yes: Attach a completed Mitigation Agreement Form and materials outlined on the form (Env-Wt 501.02(a)(6) & 501.06)  
Link: [http://des.nh.gov/organization/commissioner/pip/forms/wetlands/documents/mitigation\\_form.doc](http://des.nh.gov/organization/commissioner/pip/forms/wetlands/documents/mitigation_form.doc)



REVISED 04-21-05

RECEIVED  
MAY 20 2013  
INDEXES  
LAND RESOURCES MANAGEMENT



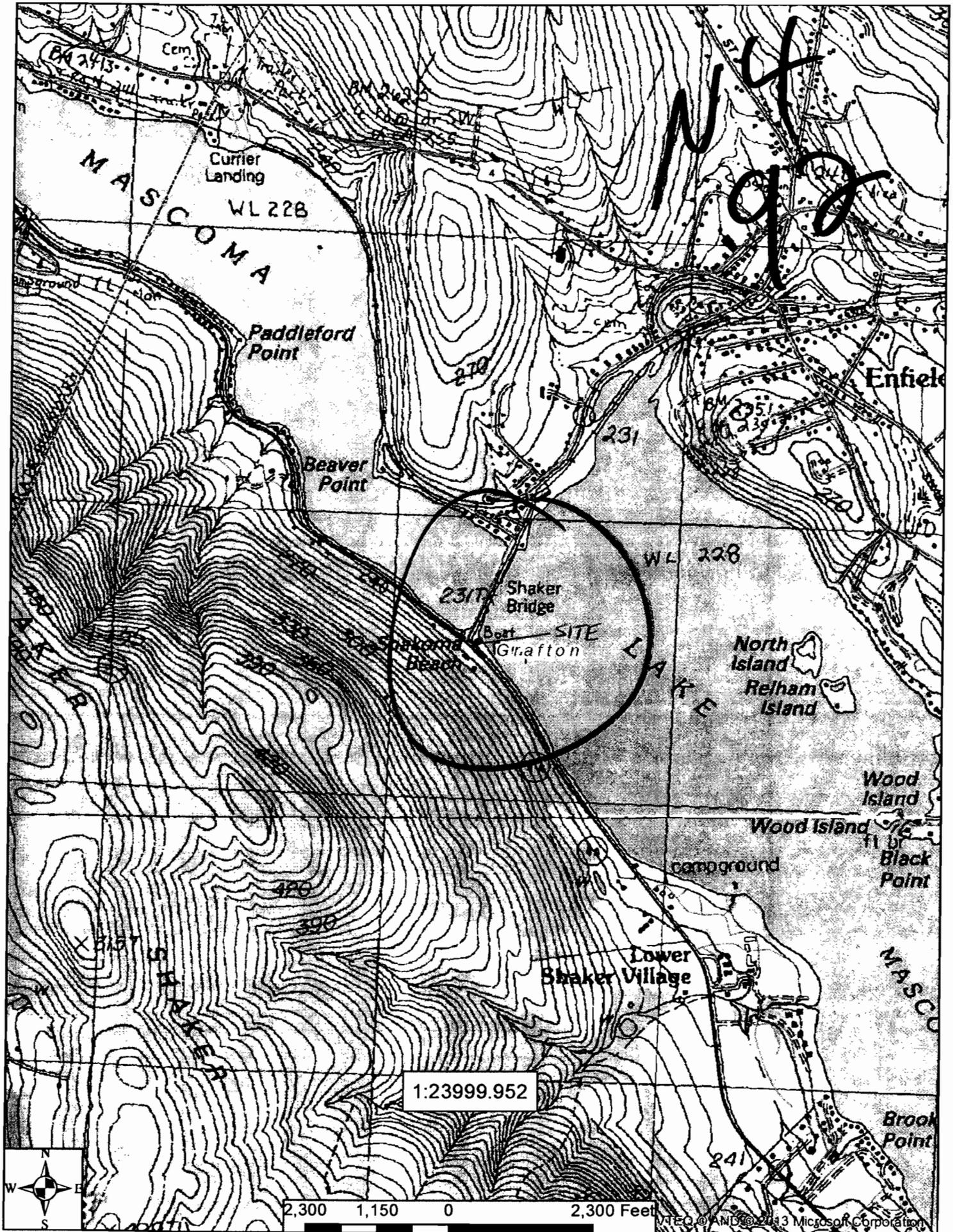
Legend

Parcel Numbers	24
Adjacent Maps	11
Match Line	146
Dimensions	2
Sub Divisions	---
Parcel Boundary	---
Town Boundary	---
Private Road	---
Stone Wall	---

For Assessment Purposes  
Not to be used  
for Conveyances  
PROPERTY MAP  
TOWN OF ENFIELD  
GRAFTON COUNTY  
NEW HAMPSHIRE  
April 1, 2005



North of 99



1:23999.952



2,300 1,150 0 2,300 Feet

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NEW HAMPSHIRE NATURAL HERITAGE BUREAU  
NHB DATACHECK RESULTS LETTER

**To:** Will Davis, Horizons Engineering  
35 Railroad Row  
Suite 204  
White River Junction, VT 05001

**From:** NH Natural Heritage Bureau

**Date:** 4/26/2013 (valid for one year from this date)

**Re:** Review by NH Natural Heritage Bureau of request submitted 4/25/2013

**NHB File ID:** NHB13-1279

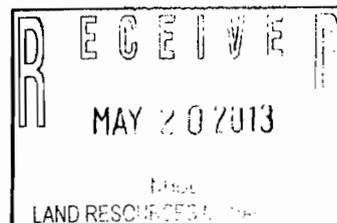
**Applicant:** Will Davis

**Location:** Enfield  
Tax Maps: Map 10, Lot 6

**Project Description:** Modifications to an existing Town boat launch and the installation of a seasonal dock.

The NH Natural Heritage database has been checked by staff of the NH Natural Heritage Bureau and/or the NH Nongame and Endangered Species Program 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.

It was determined that, although there was a NHB record (e.g., rare wildlife, plant, and/or natural community) present in the vicinity, we do not expect that it will be impacted by the proposed project. This determination was made based on the project information submitted via the NHB Datacheck Tool on 4/25/2013, and cannot be used for any other project.





NEW HAMPSHIRE NATURAL HERITAGE BUREAU  
NHB DATACHECK RESULTS LETTER

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MAP OF PROJECT BOUNDARIES FOR: NHB13-1279

NHB13-1279



NH NATURAL HERITAGE BUREAU



1:18000

Valid for one year from this date: 26 Apr 2013

**Town of Enfield  
Boat Launch, Tax Map 10 Lot 6  
Standard Dredge & Fill Application  
Abutter List**

Subject Property

Tax Map 10, Lot 6

Town of Enfield

PO Box 373

Enfield, NH 03748

Abutters

Tax Map 10, Lot 3-3

State of New Hampshire

Department of Cultural Affairs

2 Hazen Drive

Concord, NH 03302

