



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

<i>Administrative Use Only</i>	<i>Administrative Use Only</i>	<i>Administrative Use Only</i>	File No.
			Check No.
			Amount:
			Initial:

**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: **293 Lamson Lane** TOWN/CITY: **New London**

TAX MAP: **62** BLOCK: LOT: **08** UNIT:

USGS TOPO MAP WATERBODY NAME:  NA STREAM WATERSHED SIZE: **154 acres**  NA

LOCATION COORDINATES (If known):  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.

**As part of redeveloping Tim and Cindy Carlson's lot on Pleasant Lake in New London, this project involves the recreation of a section of a perennial stream by daylighting an existing flow through a culvert. Approximately 100 linear feet of 24" culvert pipe will be removed, and a new drainage manhole and approximately 69 linear feet of 30" culvert pipe installed under a new driveway. From the outlet of the new 30" culvert, a new stream channel will be constructed to convey the stream to Pleasant Lake on the north side of the property. The new stream channel as designed will mimic the characteristics of the existing stream channel upstream of the property.**

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

**Shoreland, Local Approvals**

**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 - 4747

b.  Designated River the project is in ¼ 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.: **Tim & Cindy Carlson**

TRUST / COMPANY NAME:

MAILING ADDRESS: **6 Ironwood Road**TOWN/CITY: **Sandy Hook**STATE: **CT**ZIP CODE: **06482**EMAIL or FAX: **tcc1056@gmail.com**PHONE: **203-767-9068**

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.: **Davis, William, T**COMPANY NAME: **Horizons Engineering, Inc.**MAILING ADDRESS: **PO Box 1825**TOWN/CITY: **New London**STATE: **NH**ZIP CODE: **03257**EMAIL or FAX: **wdavis@horizonsengineering.com**PHONE: **603-877-0116**ELECTRONIC COMMUNICATION: By initialing here WD, I hereby authorize DES to communicate all matters relative to this application electronically**9. PROPERTY OWNER SIGNATURE:**

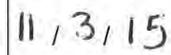
See the Instructions &amp; Required Attachments document for clarification of the below statements

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

  
Print name legibly

  
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
---------------------------------------------------------------------------------------------------------------------	--------------------	------

#### **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	Print name legibly	Town/City	Date
-----------------------------------------------------------------------------------------------------------------	--------------------	-----------	------

#### **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	/ 100 <input type="checkbox"/> ATF
Lake / Pond	/ <input type="checkbox"/> ATF	/ <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	/ <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
<b>TOTAL</b>	/	/

**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) \_\_\_\_\_ sq. ft. X \$0.20 = \$ \_\_\_\_\_

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

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

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

Total = \$ \_\_\_\_\_

The Application Fee is the above calculated Total or \$200, whichever is greater = **\$ 200.00**

TIMOTHY C. CARLSON  
LUCINDA C. CARLSON  
6 IRONWOOD DRIVE  
SANDY HOOK, CT 06482

3744

51-7218/2211  
118

11-3-15

Date

Pay to the Order of Treasurer State of NH \$ 200.00  
two hundred 00/100 Dollars  Security Features Details on Back.

**People's United Bank**

peoples.com

For 293 Lamson Ln NH Lucinda C. Carlson MP

⑆ 221172186⑆ 1180005533⑈ 3744



## **MEETING MINUTES**

**DATE:** October 1, 2015

**PROJECT NO:** 14819

**PROJECT NAME:** Carlson Permitting

**MEETING LOCATION:** NHDES, Concord, NH

**REASON FOR MEETING:** Pre-application meeting for revised stream restoration

**ATTENDEES:** Collis Adams, Darlene Forst, Karl Benedict, Will Davis

### **NOTES:**

-We reviewed a preliminary design plan with revised stream location on the north side of the property. The plan included a new drop manhole near Lamson Lane, a 30-inch culvert from the manhole under the proposed driveway, stream channel simulation, and a new discharge point to Pleasant Lake on the north side of the property. The project would include the removal of the existing 100' long culvert presently under the existing house.

-All parties present agree that the design as presented is a good solution.

-Shoreland permitting may require replanting depending upon how many trees have to be removed to construct the new channel.

-Stream simulation material should be used to line the new channel as specified in the original application and shown on the preliminary plan presented at the pre-application meeting.

-We can submit this as a minimum impact application under Env-Wt 303.04 (o) Projects deemed minimum impact by the department based on degree of environmental impact.



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<http://des.nh.gov/organization/divisions/water/wetlands/index.htm>

Permit Application Status: <http://des.nh.gov/onestop/index.htm>



## PERMIT APPLICATION - ATTACHMENT A MINOR & MAJOR 20 QUESTIONS

Env-Wt 302.04 Requirements for Application Evaluation - For any major or minor project, the applicant shall demonstrate by plan and example that the following factors have been considered in the project's design in assessing the impact of the proposed project to areas and environments under the department's jurisdiction. Respond with statements demonstrating:

1. The need for the proposed impact.

**The existing culvert to be removed conveys wetland stream water under a garage to Pleasant Lake. The owner plans to demolish the existing garage. The proposed project will remove the culvert, redirect the stream via a new culvert to the north side of the property, and create a section of wetland stream channel to simulate the existing stream channel on the south side of property.**

2. That the alternative proposed by the applicant is the one with the least impact to wetlands or surface waters on site.

**The project will have a positive impact on wetlands and surface waters by removing a net of approximately 30' of culvert and replacing that section with a natural stream restoration channel. All site development has been shifted to allow space for the open channel proposed.**

3. The type and classification of the wetlands involved.

**Tier One Wetland Stream**

4. The relationship of the proposed wetlands to be impacted relative to nearby wetlands and surface waters.

**The culvert to be removed conveys a Tier One stream to Pleasant Lake.**

5. The rarity of the wetland, surface water, sand dunes, or tidal buffer zone area.

**The wetland stream is similar to several others in the Pleasant Lake watershed.**

6. The surface area of the wetlands that will be impacted.

**A net of 30 linear feet of culvert will be removed, consisting of removal of 100 linear feet of 24" culvert to be removed and 70 linear feet of 30" culvert to be installed.**

7. The impact on plants, fish and wildlife including, but not limited to:
- a. Rare, special concern species;
  - b. State and federally listed threatened and endangered species;
  - c. Species at the extremities of their ranges;
  - d. Migratory fish and wildlife;
  - e. Exemplary natural communities identified by the DRED-NHB; and
  - f. Vernal pools.

**The impact on plants, fish, and wildlife should be all positive. Restoring the wetland channel will improve habitat for plants and animals.**

8. The impact of the proposed project on public commerce, navigation and recreation.

**No impacts are anticipated.**

9. The extent to which a project interferes with the aesthetic interests of the general public. For example, where an applicant proposes the construction of a retaining wall on the bank of a lake, the applicant shall be required to indicate the type of material to be used and the effect of the construction of the wall on the view of other users of the lake.

**The proposed relocated stream channel will enter Pleasant Lake approximately 115' north of the current location. The entrance to the lake is intended to simulate a natural stream entering the lake, and the existing outfall shall be restored to a more natural condition. Aesthetically, the project will be an improvement.**

10. The extent to which a project interferes with or obstructs public rights of passage or access. For example, where the applicant proposes to construct a dock in a narrow channel, the applicant shall be required to document the extent to which the dock would block or interfere with the passage through this area.

**No impacts are anticipated.**

11. The impact upon abutting owners pursuant to RSA 482-A:11, II. For example, if an applicant is proposing to rip-rap a stream, the applicant shall be required to document the effect of such work on upstream and downstream abutting properties.

**No impacts are anticipated.**

12. The benefit of a project to the health, safety, and well being of the general public.

**This project is a restoration project that will have positive impacts for the general public in terms of habitat creation and water quality in the lake.**

13. The impact of a proposed project on quantity or quality of surface and ground water. For example, where an applicant proposes to fill wetlands the applicant shall be required to document the impact of the proposed fill on the amount of drainage entering the site versus the amount of drainage exiting the site and the difference in the quality of water entering and exiting the site.

**The proposed stream restoration will result in a higher level of nutrient and sediment removal prior to discharge in Pleasant Lake. We anticipate an improvement to water quality and not increase in water quantity.**

14. The potential of a proposed project to cause or increase flooding, erosion, or sedimentation.

**The project will include erosion and sedimentation control measures during construction. No increase in flooding, erosion, or sedimentation are anticipated as a result of this project.**

15. The extent to which a project that is located in surface waters reflects or redirects current or wave energy which might cause damage or hazards.

**None.**

16. The cumulative impact that would result if all parties owning or abutting a portion of the affected wetland or wetland complex were also permitted alterations to the wetland proportional to the extent of their property rights. For example, an applicant who owns only a portion of a wetland shall document the applicant's percentage of ownership of that wetland and the percentage of that ownership that would be impacted.

**The impacts of this restoration project are all positive, so the cumulative impact would be excellent!**

17. The impact of the proposed project on the values and functions of the total wetland or wetland complex.

**All positive in terms of water quality and habitat.**

18. The impact upon the value of the sites included in the latest published edition of the National Register of Natural Landmarks, or sites eligible for such publication.

**None.**

19. The impact upon the value of areas named in acts of congress or presidential proclamations as national rivers, national wilderness areas, national lakeshores, and such areas as may be established under federal, state, or municipal laws for similar and related purposes such as estuarine and marine sanctuaries.

**None.**

20. The degree to which a project redirects water from one watershed to another.

**None.**

Additional comments



## New Hampshire Natural Heritage Bureau

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

**Date:** 12/9/2014

**From:** NH Natural Heritage Bureau

**Re:** Review by NH Natural Heritage Bureau of request dated 12/9/2014

VALID ONLY FOR NOTIFICATION OR MINIMUM EXPEDITED APPLICATIONS SUBMITTED TO  
THE NHDES WETLANDS BUREAU

NHB File ID: NHB14-4747

Applicant: Will Davis

Location: Tax Map(s)/Lot(s): Map 62, Lot 8  
New London

Project Description: Remove an existing culvert and restore stream channel.

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 12/8/2015.



**MAP OF NOTIFICATION POINTS FOR NHB FILE ID: NHB14-4747**





**US Army Corps  
of Engineers**®  
New England District

**Programmatic General Permit (PGP)  
Appendix B - Required Information and Corps Secondary Impacts Checklist**

In order for the Corps of Engineers to properly evaluate your application, applicants must submit the following information along with the DES Wetlands Bureau application or permit notification forms. Some projects may require more information. For a more comprehensive checklist, go to [www.nae.usace.army.mil/regulatory](http://www.nae.usace.army.mil/regulatory), “Forms/Publications” and then “Application and Plan Guideline Checklist.” Check with the Corps at (978) 318-8832 for project-specific requirements. For your convenience, this Appendix B is also attached to the State of New Hampshire DES Wetlands Bureau application and Permit by Notification forms.

**All Projects:**

- Corps application form ([ENG Form 4345](#)) as appropriate.
- Photographs of wetland/waterway to be impacted.
- Purpose of the project.
- Legible, reproducible black and white (no color) plans no larger than 11”x17” with bar scale. Provide locus map and plan views of the entire property.
- Typical cross-section views of all wetland and waterway fill areas and wetland replication areas.
- In navigable waters, show mean low water (MLW) and mean high water (MHW) elevations. Show the high tide line (HTL) elevations when fill is involved. In other waters, show ordinary high water (OHW) elevation.
- On each plan, show the following for the project:
- Vertical datum and the NAVD 1988 equivalent with the vertical units as U.S. feet. Don’t use local datum. In coastal waters this may be mean higher high water (MHHW), mean high water (MHW), mean low water (MLW), mean low lower water (MLLW) or other tidal datum with the vertical units as U.S. feet. MLLW and MHHW are preferred. Provide the correction factor detailing how the vertical datum (e.g., MLLW) was derived using the latest National Tidal Datum Epoch for that area, typically 1983-2001.
- Horizontal state plane coordinates in U.S. survey feet based on the [insert state grid system] for the [insert state] [insert zone] NAD 83.
- Show project limits with existing and proposed conditions.
- Limits of any Federal Navigation Project in the vicinity of the project area and horizontal State Plane Coordinates in U.S. survey feet for the limits of the proposed work closest to the Federal Navigation Project;
- Volume, type, and source of fill material to be discharged into waters and wetlands, including the area(s) (in square feet or acres) of fill in wetlands, below the ordinary high water in inland waters and below the high tide line in coastal waters.
- Delineation of all waterways and wetlands on the project site, including vernal pools:
- Use Federal delineation methods and include Corps wetland delineation data sheets. See GC 2; Endnotes 1, 6, 7 and 15 in Appendix A; and [www.nero.noaa.gov/hcd](http://www.nero.noaa.gov/hcd) for eelgrass survey guidance.
- Appendix A, (e) Moorings, contains eelgrass survey requirements for the placement of moorings.
- For activities involving discharges of dredged or fill material into waters of the U.S., include a statement describing how impacts to waters of the U.S. are to be avoided and minimized, and either a statement describing how impacts to waters of the U.S. are to be compensated for (or a conceptual or detailed mitigation plan) or a statement explaining why compensatory mitigation should not be required for the proposed impacts. Please contact the Corps for guidance.



**US Army Corps  
of Engineers**®  
New England District

**New Hampshire Programmatic General Permit (PGP)  
Appendix B - Corps Secondary Impacts Checklist  
(for inland wetland/waterway fill projects in New Hampshire)**

1. Attach any explanations to this checklist. Lack of information could delay a Corps permit determination.
2. All references to “work” include all work associated with the project construction and operation. Work includes filling, clearing, flooding, draining, excavation, dozing, stumping, etc.
3. See PGP, GC 5, regarding single and complete projects.
4. Contact the Corps at (978) 318-8832 with any questions.

<b>1. Impaired Waters</b>	Yes	No
1.1 Will any work occur within 1 mile upstream in the watershed of an impaired water? See <a href="http://des.nh.gov/organization/divisions/water/wmb/section401/impaired_waters.htm">http://des.nh.gov/organization/divisions/water/wmb/section401/impaired_waters.htm</a> to determine if there is an impaired water in the vicinity of your work area.*		
<b>2. Wetlands</b>	Yes	No
2.1 Are there are streams, brooks, rivers, ponds, or lakes within 200 feet of any proposed work?		
2.2 Are there proposed impacts to SAS, shellfish beds, special wetlands and vernal pools (see PGP, GC 26 and Appendix A)? Applicants may obtain information from the NH Department of Resources and Economic Development Natural Heritage Bureau (NHB) website, <a href="http://www.nhnaturalheritage.org">www.nhnaturalheritage.org</a> , specifically the book <a href="#">Natural Community Systems of New Hampshire</a> .		
2.3 If wetland crossings are proposed, are they adequately designed to maintain hydrology, sediment transport & wildlife passage?	N/A:	
2.4 Would the project remove part or all of a riparian buffer? (Riparian buffers are lands adjacent to streams where vegetation is strongly influenced by the presence of water. They are often thin lines of vegetation containing native grasses, flowers, shrubs and/or trees that line the stream banks. They are also called vegetated buffer zones.)		
2.5 The overall project site is more than 40 acres.		
2.6 What is the size of the existing impervious surface area?		
2.7 What is the size of the proposed impervious surface area?		
2.8 What is the % of the impervious area (new and existing) to the overall project site?		
<b>3. Wildlife</b>	Yes	No
3.1 Has the NHB determined that there are known occurrences of rare species, exemplary natural communities, Federal and State threatened and endangered species and habitat, in the vicinity of the proposed project? (All projects require a NHB determination.)		
3.2 Would work occur in any area identified as either “Highest Ranked Habitat in N.H.” or “Highest Ranked Habitat in Ecological Region”? (These areas are colored magenta and green, respectively, on NH Fish and Game’s map, “2010 Highest Ranked Wildlife Habitat by Ecological Condition.”) Map information can be found at: <ul style="list-style-type: none"> <li>• PDF: <a href="http://www.wildlife.state.nh.us/Wildlife/Plan/highest_ranking_habitat.htm">www.wildlife.state.nh.us/Wildlife/Plan/highest_ranking_habitat.htm</a>.</li> <li>• Data Mapper: <a href="http://www.granit.unh.edu">www.granit.unh.edu</a>.</li> <li>• GIS: <a href="http://www.granit.unh.edu/data/downloadfreedata/category/databycategory.html">www.granit.unh.edu/data/downloadfreedata/category/databycategory.html</a>.</li> </ul>		

3.3 Would the project impact more than 20 acres of an undeveloped land block (upland, wetland/waterway) on the entire project site and/or on an adjoining property(s)?		
3.4 Does the project propose more than a 10-lot residential subdivision, or a commercial or industrial development?		
3.5 Are stream crossings designed in accordance with the PGP, GC 21? N/A:		
<b>4. <u>Flooding/Floodplain Values</u></b>	<b>Yes</b>	<b>No</b>
4.1 Is the proposed project within the 100-year floodplain of an adjacent river or stream?		
4.2 If 4.1 is yes, will compensatory flood storage be provided if the project results in a loss of flood storage? N/A:		
<b>5. <u>Historic/Archaeological Resources</u></b>		
For a minor or major impact project - a copy of the Request for Project Review (RPR) Form ( <a href="http://www.nh.gov/nhdhr/review">www.nh.gov/nhdhr/review</a> ) shall be sent to the NH Division of Historical Resources as required on Page 5 of the PGP**		

\*Although this checklist utilizes state information, its submittal to the Corps is a Federal requirement.

\*\* If project is not within Federal jurisdiction, coordination with NH DHR is not required under Federal law..

Please mail the completed form and required material to:

New Hampshire Division of Historical Resources  
State Historic Preservation Office  
Attention: Review & Compliance  
19 Pillsbury Street, Concord, NH 03301-3570

DHR Use Only	
R&C #	_____
Log In Date	___ / ___ / ___
Response Date	___ / ___ / ___
Sent Date	___ / ___ / ___

## Request for Project Review by the New Hampshire Division of Historical Resources

- This is a new submittal  
 This is additional information relating to DHR Review & Compliance (R&C) #:

### GENERAL PROJECT INFORMATION

Project Title Carlson Stream Restoration

Project Location 293 Lamson Lane

City/Town New London Tax Map 62 Lot # 8

NH State Plane - Feet Geographic Coordinates: Easting 905063 Northing 337467  
(See RPR Instructions and R&C FAQs for guidance.)

Lead Federal Agency and Contact (if applicable) Army Corps  
(Agency providing funds, licenses, or permits)

Permit Type and Permit or Job Reference # Wetlands

State Agency and Contact (if applicable) NHDES Wetlands Bureau

Permit Type and Permit or Job Reference # Wetlands

### APPLICANT INFORMATION

Applicant Name Tim and Cindy Carlson

Mailing Address 6 Ironwood Road Phone Number 203-767-9068

City Sandy Hook State CT Zip 06482 Email tcc1056@gmail.com

### CONTACT PERSON TO RECEIVE RESPONSE

Name/Company Will Davis, Horizons Engineering, Inc.

Mailing Address PO Box 1825 Phone Number 603-877-0116

City New London State NH Zip 03257 Email wdavis@horizonsengineering.com

*This form is updated periodically. Please download the current form at [www.nh.gov/nhdhr/review](http://www.nh.gov/nhdhr/review). Please refer to the Request for Project Review Instructions for direction on completing this form. Submit one copy of this project review form for each project for which review is requested. Include a self-addressed stamped envelope to expedite review response. Project submissions will not be accepted via facsimile or e-mail. This form is required. Review request form must be complete for review to begin. Incomplete forms will be sent back to the applicant without comment. Please be aware that this form may only initiate consultation. For some projects, additional information will be needed to complete the Section 106 review. All items and supporting documentation submitted with a review request, including photographs and publications, will be retained by the DHR as part of its review records. Items to be kept confidential should be clearly identified. For questions regarding the DHR review process and the DHR's role in it, please visit our website at: [www.nh.gov/nhdhr/review](http://www.nh.gov/nhdhr/review) or contact the R&C Specialist at [christina.st.louis@dcr.nh.gov](mailto:christina.st.louis@dcr.nh.gov) or 603.271.3558.*

**PROJECTS CANNOT BE PROCESSED WITHOUT THIS INFORMATION**

Project Boundaries and Description

- Attach the relevant portion of a 7.5' USGS Map (photocopied or computer-generated) **indicating the defined project boundary.** (See RPR Instructions and R&C FAQs for guidance.)
- Attach a detailed narrative description of the proposed project.
- Attach a site plan. The site plan should include the project boundaries and areas of proposed excavation.
- Attach photos of the project area (overview of project location and area adjacent to project location, and specific areas of proposed impacts and disturbances.) (Informative photo captions are requested.)
- A DHR file review must be conducted to identify properties within or adjacent to the project area. Provide file review results in **Table 1** or within project narrative description. (Blank table forms are available on the DHR website.)  
File review conducted on 11/13/2014.

Architecture

Are there any buildings, structures (bridges, walls, culverts, etc.) objects, districts or landscapes within the project area?  Yes  No

If no, skip to Archaeology section. If yes, submit all of the following information:

Approximate age(s): 52

- Photographs of **each** resource or streetscape located within the project area, with captions, along with a photo key. (Digital photographs are accepted. All photographs must be clear, crisp and focused.)
- If the project involves rehabilitation, demolition, additions, or alterations to existing buildings or structures, provide additional photographs showing detailed project work locations. (i.e. Detail photo of windows if window replacement is proposed.)

Archaeology

Does the proposed undertaking involve ground-disturbing activity?  Yes  No  
If yes, submit all of the following information:

- Description of current and previous land use and disturbances.
- Available information concerning known or suspected archaeological resources within the project area (such as cellar holes, wells, foundations, dams, etc.)

**Please note that for many projects an architectural and/or archaeological survey or other additional information may be needed to complete the Section 106 process.**

**DHR Comment/Finding Recommendation** *This Space for Division of Historical Resources Use Only*

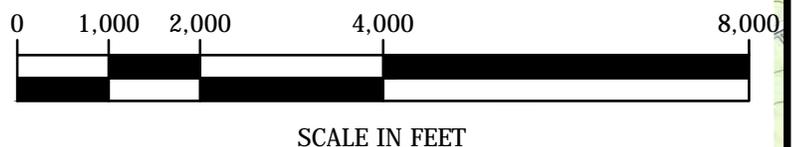
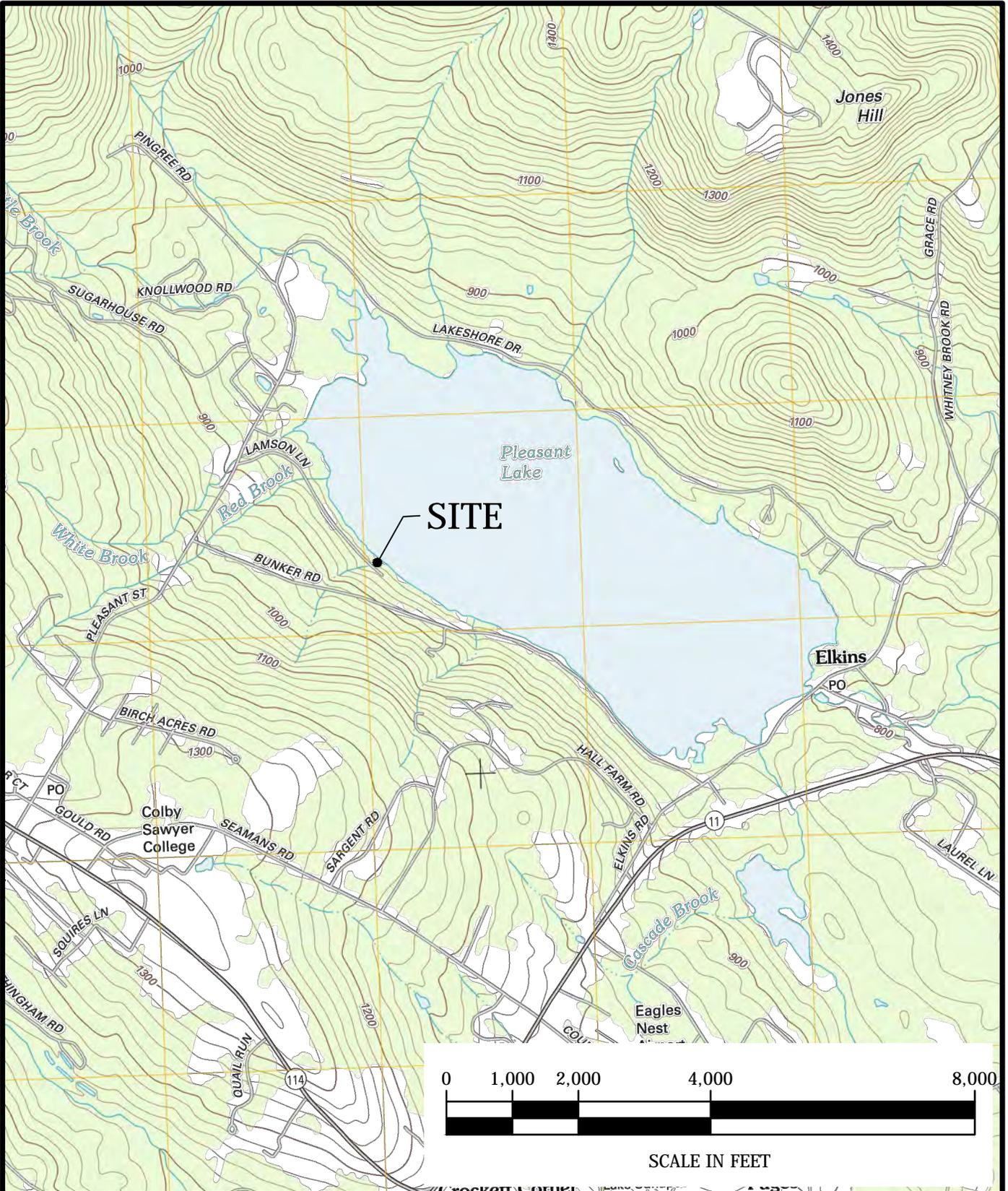
- Insufficient information to initiate review.**  Additional information is needed in order to complete review.
- No Potential to cause Effects  No Historic Properties Affected  No Adverse Effect  Adverse Effect

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*If plans change or resources are discovered in the course of this project, you must contact the Division of Historical Resources as required by federal law and regulation.*

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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**horizons**  
*Engineering Inc.*

176 Newport Road  
New London, NH 03257  
Phone 603.877.0116 - Fax 603.526.4285

**TIM & CINDY CARLSON**  
293 LAMSON LANE PERMITTING

NEW LONDON, NH

USGS MAP

PROJECT #:	14819
ENGIN'D BY:	-
DRAWN BY:	WTD
DATE:	DEC 2014

Carlson – 293 Lamson Lane, New London, NH



PHOTO 1



PHOTO 2



PHOTO 3



PHOTO 4

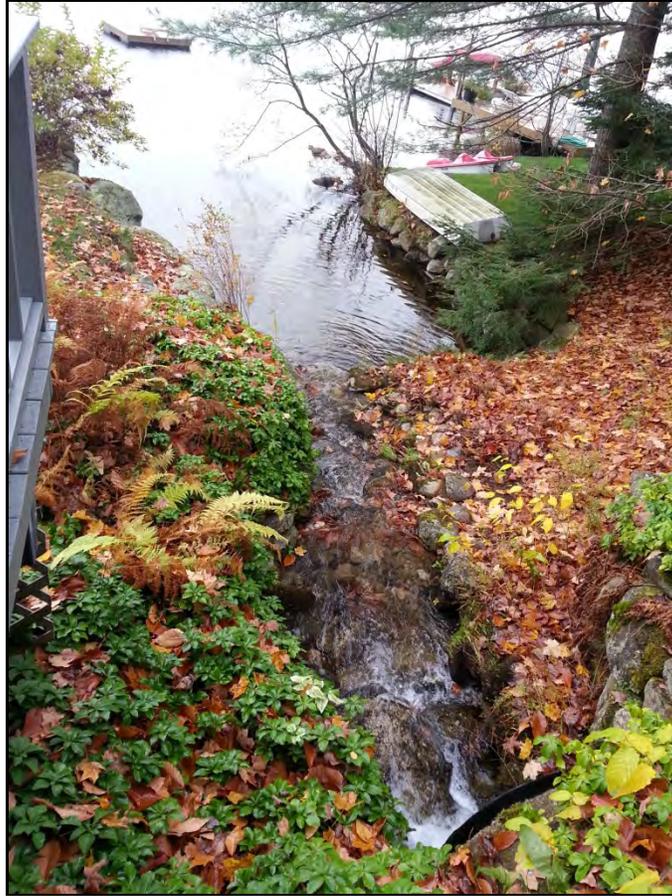
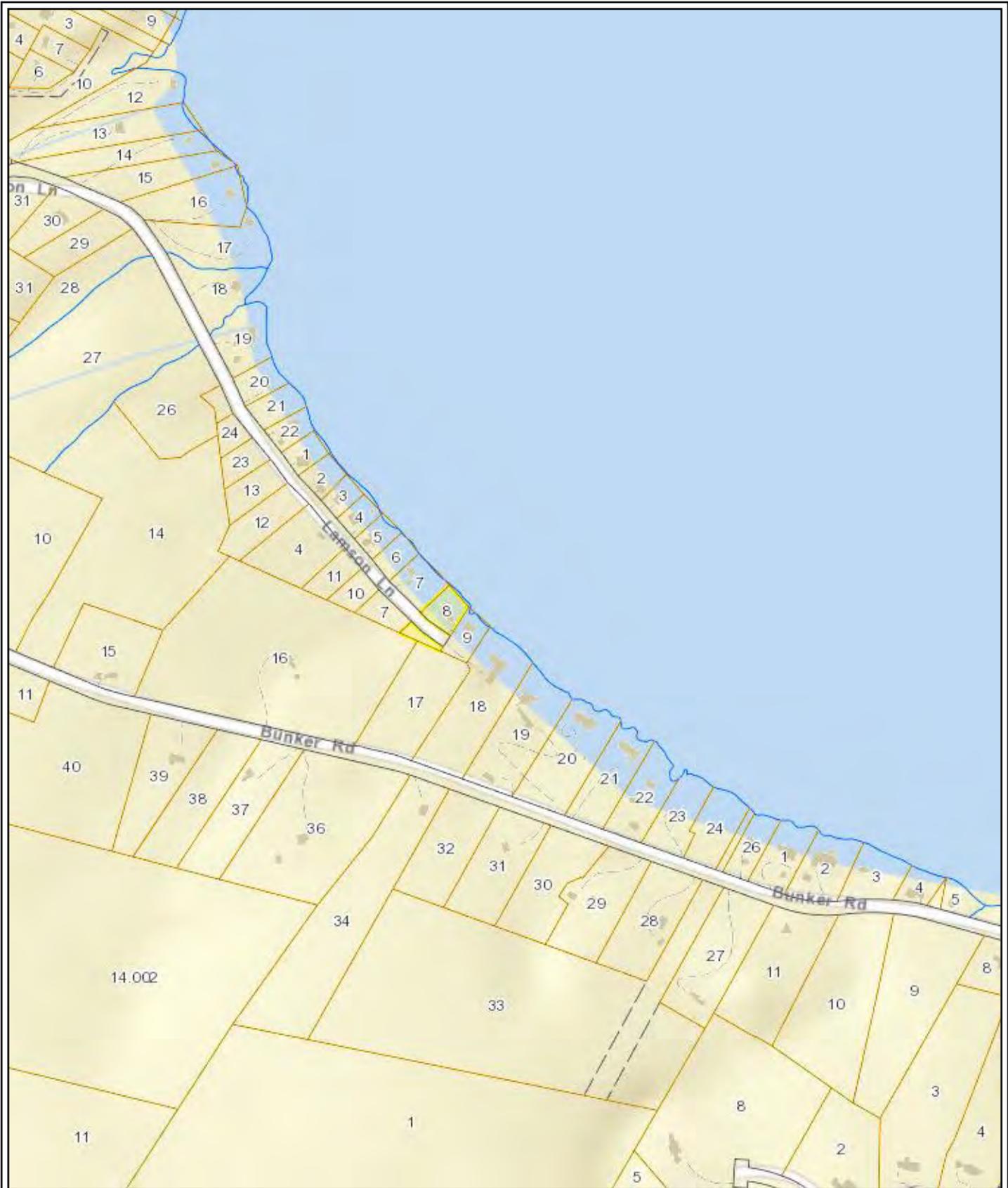
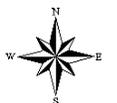


PHOTO 5



Carlson Tax Map  
 Tri Town, NH  
 1 Inch = 500 Feet  
 October 23, 2014



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](http://www.cai-tech.com)



I/We Hugh Chapin + Sarah Chapman, owner(s) of the property described as Tax Map 62, Lot 7 in New London, New Hampshire, authorize Tim and Cindy Carlson to complete a wetland stream restoration project on their property described as Tax Map 62, Lot 8 in New London, New Hampshire. I/We understand that the project will construct a wetland stream channel within 20 feet of our property line. In accordance with New Hampshire Department of Environmental Services Wetlands Bureau Rule Env-Wt 304.04, we authorize work within 20 feet of our property line. <sup>(\*) Hugh & Sarah</sup>

Sarah Chapman

August 31, 2015

Signature

Date

(\*) We authorize in accordance w/ the schematic sent to us on August 7, 2015 by Tim Carlson, a copy of which is attached hereto.

