

WETLANDS PERMIT APPLICATION

Water Division/ Wetlands Bureau
Land Resources Management

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



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

Administrative Use Only	Administrative Use Only	Administrative Use Only	File No.:
			Check No.:
			Amount:
			Initials:

1. REVIEW TIME: Indicate your Review Time below. To determine review time, refer to Guidance Document A for instructions.

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

2. MITIGATION REQUIREMENT:

If mitigation is required a Mitigation-Pre Application meeting must occur prior to submitting this Wetlands Permit Application. To determine if Mitigation is Required, please refer to the Determine if Mitigation is Required Frequently Asked Question.

Mitigation Pre-Application Meeting Date: Month: ___ Day: ___ Year: ____

- N/A - Mitigation is not required

3. PROJECT LOCATION:

Separate wetland permit applications must be submitted for each municipality that wetland impacts occur within.

ADDRESS: **333 Bunker Road** TOWN/CITY: **New London**

TAX MAP: **62** BLOCK: LOT: **20** UNIT:

USGS TOPO MAP WATERBODY NAME: **Pleasant Lake** NA STREAM WATERSHED SIZE: NA

LOCATION COORDINATES (If known): **43.4248°, -71.96206°** Latitude/Longitude UTM

4. 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 seeks to reconstruct an existing beach (approval #1992-00288), dug into the bank, with a more favorable perched beach. The existing beach elevation is partially below the 803.8' reference line of Pleasant Lake, resulting in sand erosion/migration into the water body. The project seeks to raise the beach approximately 1'8" above the high water mark, significantly reducing erosion potential, and providing safe access for users.

5. SHORELINE FRONTAGE:

- NA This does not have shoreline frontage. SHORELINE FRONTAGE: **208'**

Shoreline frontage is calculated by determining the average of the distances of the actual natural navigable shoreline frontage and a straight line drawn between the property lines, both of which are measured at the normal high water line.

6. RELATED NHDES LAND RESOURCES MANAGEMENT PERMIT APPLICATIONS ASSOCIATED WITH THIS PROJECT:

Please indicate if any of the following permit applications are required and, if required, the status of the application. To determine if other Land Resources Management Permits are required, refer to the Land Resources Management Web Page.

Permit Type	Permit Required	File Number	Permit Application Status
Alteration of Terrain Permit Per RSA 485-A:17	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Individual Sewerage Disposal per RSA 485-A:2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Subdivision Approval Per RSA 485-A	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Shoreland Permit Per RSA 483-B	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input checked="" type="checkbox"/> PENDING <input type="checkbox"/> DENIED

7. NATURAL HERITAGE BUREAU & DESIGNATED RIVERS:

See the Instructions & Required Attachments document for instructions to complete a & b below.

a. Natural Heritage Bureau File ID: **NHB 16 - 3104**

- b. Designated River the project is in ¼ miles of: _____; and
date a copy of the application was sent to the Local River Management Advisory Committee: Month: ___ Day: ___ Year: ____
- N/A

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

8. APPLICANT INFORMATION (Desired permit holder)LAST NAME, FIRST NAME, M.I.: **Hall, Arthur H. & Deborah**

TRUST / COMPANY NAME:

MAILING ADDRESS: **333 Bunker Road**TOWN/CITY: **New London**STATE: **NH**ZIP CODE: **03257**EMAIL or FAX: **dbrhjhl@gmail.com**PHONE: **(603) 526-6292**

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

9. PROPERTY OWNER INFORMATION (If different than applicant)

LAST NAME, FIRST NAME, M.I.:

TRUST / COMPANY NAME:

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL or FAX:

PHONE:

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

10. AUTHORIZED AGENT INFORMATIONLAST NAME, FIRST NAME, M.I.: **Pellettieri, George & Kessler, Chris**COMPANY NAME: **Pellettieri Associates Inc.**MAILING ADDRESS: **169 Kearsarge Mountain Road**TOWN/CITY: **Warner**STATE: **NH**ZIP CODE: **03278**EMAIL or FAX: **ckessler@pellettieriassoc.com**PHONE: **(603) 456-3678**ELECTRONIC COMMUNICATION: By initialing here **CGK**, I hereby authorize NHDES to communicate all matters relative to this application electronically**11. 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 Request for Project Review (RPR) Form (www.nh.gov/nhdhr/review) to the NH State Historic Preservation Officer (SHPO) at the NH Division of Historical Resources to identify the presence of historical/ archeological resources while coordinating with the lead federal agency for NHPA 106 compliance.
8. I authorize NHDES 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 NHDES correspondence. NHDES will not



Deborah J. Hall
Property Owner Signature

Deborah J. Hall
Print name legibly

11/13/16
Date

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

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

www.des.nh.gov

MUNICIPAL SIGNATURES

12. 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.

	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. Expedited review requires the Conservation Commission signature be obtained **prior** to the submittal of the original application to the Town/City Clerk for signature.
3. The Conservation Commission may refuse to sign. If the Conservation Commission does not sign this statement for any reason, the application is not eligible for expedited review and the application will reviewed in the standard review time frame.

13. 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.

	Print name legibly	Town/City	Date
Town/City Clerk Signature			

DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3.J

1. For applications where "Expedited Review" is checked on page 1, if the Conservation Commission signature is not present, NHDES will accept the permit application, but it will NOT receive the expedited review time.
2. IMMEDIATELY sign the original application form and four copies in the signature space provided above;
3. Return the signed original application form and attachments to the applicant so that the applicant may submit the application form and attachments to NHDES by mail or hand delivery.
4. IMMEDIATELY distribute a copy of the application with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board; and
5. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

DIRECTIONS FOR APPLICANT:

1. Submit the single, original permit application form bearing the signature of the Town/ City Clerk, additional materials, and the application fee to NHDES by mail or hand delivery.

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

14. IMPACT AREA:

For each jurisdictional area that will be/has been impacted, provide square feet and, if applicable, linear feet of impact

Permanent: impacts that will remain after the project is complete.

Temporary: impacts not intended to remain (and will be restored to pre-construction conditions) after the project is complete.

JURISDICTIONAL AREA	PERMANENT Sq. Ft. / Lin. Ft.	TEMPORARY Sq. Ft. / Lin. Ft.
Forested wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Scrub-shrub wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Emergent wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Wet meadow	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Intermittent stream	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Perennial Stream / River	/ <input type="checkbox"/> ATF	/ <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	350 SF / 30 LF <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	/	/

15. 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) 0 sq. ft. X \$0.20 = \$ 0

Temporary (seasonal) docking structure: 0 sq. ft. X \$1.00 = \$ 0

Permanent docking structure: 0 sq. ft. X \$2.00 = \$ 0

Projects proposing shoreline structures (including docks) add \$200 = \$ 0

Total = \$ 0

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

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

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

www.des.nh.gov



23 September 2016

Town Of New London
375 Main Street
New London, NH 03257

To Whom It Concerns,

This letter authorizes George Pellettieri and/or Chris Kessler of Pellettieri Associates, Inc. to act as my agent. This includes applying for any permits required and/ or representing our interests for work on our property located at 333 Bunker Road, New London, NH. Tax Map 62 Lot 20.

Sincerely,

Arthur & Deborah Hall
333 Bunker Road
New London, NH 03257



23 September 2016

NH Department of Environmental Services
Wetlands Bureau
6 Hazen Drive
P.O. Box 95
Concord, NH 03302-0095

To Whom It Concerns,

This letter authorizes George Pellettieri and/or Chris Kessler of Pellettieri Associates, Inc. to act as my agent. This includes applying for any permits required and/ or representing our interests for work on our property located at 333 Bunker Road, New London, NH. Tax Map 62 Lot 20.

Sincerely,

Arthur & Deborah Hall
333 Bunker Road
New London, NH 03257



LANDSCAPE ARCHITECTURE | CONSTRUCTION | FINE GARDENING

2 November 2016

STATEMENT OF NEED

Re: 333 Bunker Road, New London, NH
Tax Map 62 Lot 20

The proposed project seeks to reconstruct an existing beach (approval #1992-00288), dug into the bank of Pleasant Lake, with a more favorable perched beach. The existing beach elevation is partially below the 803.8' reference line of Pleasant Lake, resulting in sand erosion/migration into the water body. As such, most of the sand originally installed has migrated into the lake, and any future replenishment would also likely erode into the waterbody. In an effort to reduce beach sand migration, the project seeks to perch the beach approximately 1'-8" above the high water mark, significantly reducing the erosion potential from wave action, ice movement, and heavy rain.

To achieve the desired height, the project will be completed during lake drawdown, and anticipates utilizing 15 yards of crushed stone, 10 yards of beach sand, and 15± large weathered fieldstones.

In addition to reduced erosion, the project also seeks to provide safer access into Pleasant Lake for users by creating a more uniform beach surface, and installing new natural stone steps. Both these improvements will provide a more stable surface for users entering/exiting the beach, and reduce the number of 'cobble' sized stones, which create trip hazards.

Once complete, this project will reduce sand migration into Pleasant Lake, and provide safe access for users.



LANDSCAPE ARCHITECTURE | CONSTRUCTION | FINE GARDENING

1 November 2016

ABUTTER NOTIFICATION

Re: 333 Bunker Road, New London, NH
Tax Map 62 Lot 20

Dear Abutter,

Pursuant to NHDES Wetlands Bureau, RSA 482-A:9, this letter serves as notification of a Wetlands application being submitted on behalf of Deborah & Arthur Hall.

The proposed project consists of reconstructing an existing dug in beach to create a perched beach within the existing beach footprint. The perched beach is being created to reduce sand migration into Pleasant Lake, and provide safe access for users.

We anticipate filing the application on or before November 18th 2016. Plans, along with the application, will be available for review at the New London Town Hall, or at NHDES in Concord, NH.

Sincerely,

Christopher Kessler, ASLA, PLA
Project Manager/Senior Landscape Architect



50 foot Abutters List Report

Tri Town, NH
October 19, 2016

Subject Property:

Parcel Number: NewL-062-020-000
CAMA Number: NewL-062-020-000
Property Address: 333 BUNKER ROAD

Mailing Address: HALL ARTHUR H III
PO BOX 1101
NEW LONDON, NH 03257

Abutters:

Parcel Number: NewL-062-019-000
CAMA Number: NewL-062-019-000
Property Address: 331 BUNKER ROAD

Mailing Address: STANZLER JAMES & CATHERINE
93 DARTMOUTH STREET
WEST NEWTON, MA 02465

Parcel Number: NewL-062-021-000
CAMA Number: NewL-062-021-000
Property Address: 335 BUNKER ROAD

Mailing Address: BALLOU BETTY J TRUST BETTY J
BALLOU TRUSTEE
PO BOX 795
NEW LONDON, NH 03257



www.cai-tech.com

Data shown on this report 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 report.

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NEW LONDON, NH 03257

POSTAL USAGE

1 Certified Mail Fee \$3.30

2 Extra Services & Fees (check box, add fee)

<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

3 Postage \$0.47

4 Total Postage and Fees \$6.47

5 Sent to: **Fair of New London**
 Street: **515 Main Street**
 City: **New London NH 03357**

Postmark: **NEW LONDON NH**
 Date: **11/01/2016**

7015 0640 0000 0692 1944

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NEW LONDON, NH 03257

POSTAL USAGE

1 Certified Mail Fee \$3.30

2 Extra Services & Fees (check box, add fee)

<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

3 Postage \$0.47

4 Total Postage and Fees \$6.47

5 Sent to: **Bethy Bellou**
 P.O. Box 795
 New London NH 03357

Postmark: **NEW LONDON NH**
 Date: **11/01/2016**

7015 0640 0000 0692 1968

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WEST NEWTON, MA 02465

POSTAL USAGE

1 Certified Mail Fee \$3.30

2 Extra Services & Fees (check box, add fee)

<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

3 Postage \$0.47

4 Total Postage and Fees \$6.47

5 Sent to: **James + Catherine Stanzler**
 93 Dartmouth Street
 West Lebanon, NH 03091

Postmark: **WEST NEWTON MA**
 Date: **11/01/2016**

7015 0640 0000 0692 1951

Map by NH GRANIT



Legend

- State
- County
- City/Town
- Interstates
- Turnpikes
- US Routes
- State Routes
- Local Roads

Map Scale
1: 25,000



© NH GRANIT, www.granit.unh.edu
Map Generated: 10/19/2016

Notes





New Hampshire Natural Heritage Bureau

To: Chris Kessler
169 Kearsarge Mtn. Rd.
Warner, NH 03278

Date: 10/7/2016

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 10/7/2016
NHB File ID: NHB16-3104

Applicant: Chris Kessler

Location: Tax Map(s)/Lot(s): Map 62 Lot #20
New London

Project Description: The project seeks to re-establish an existing permitted beach of 350 sf as a perched beach to prevent continued erosion of sand into the Lake.

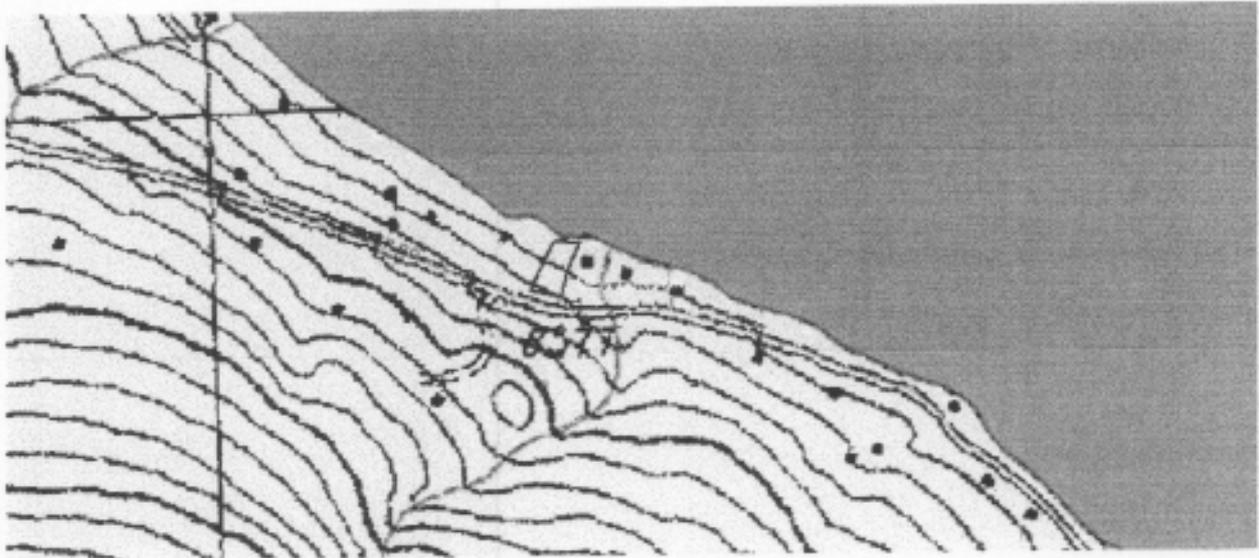
The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government. We currently have no recorded 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 10/6/2017.



MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB16-3104



Meeting Notes

Date: 9/19/16

Project: *Hall Residence*

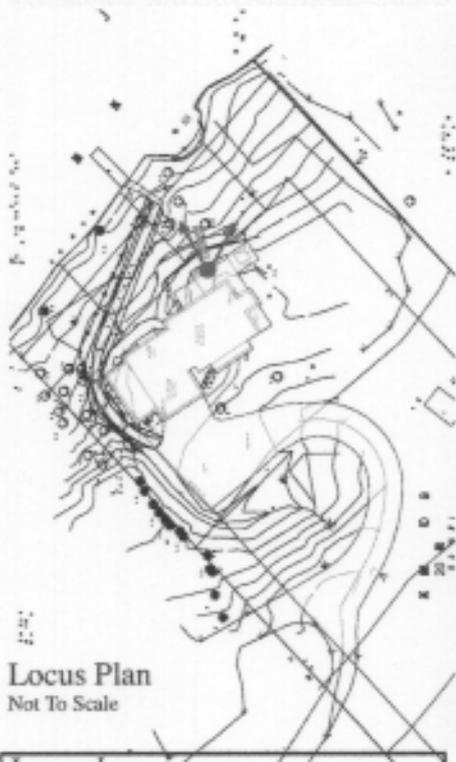
Meeting Location: *NHDES - Concord, NH*

Purpose: *Wetland Application Pre-Submittal Meeting*

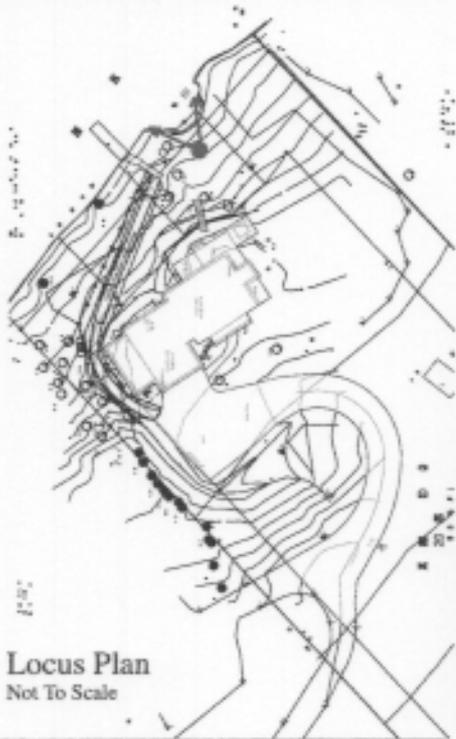
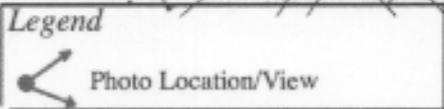
Attendees: *Chris Kessler (PAI), Mary Kokorda (PAI), Dale Kierstead (DES)*

General Notes:

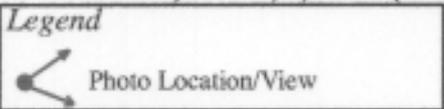
1. Based on the documents presented, DES appears to have issued two permits to the Hall's for construction of a dug in beach along the shore of Pleasant Lake. As such, the existing beach would be considered "Grandfathered"
2. Based on the amount of frontage on the property (208'), and location of the beach on the shoreline (more than 20' from a neighboring property) DES would allow this area to be constructed as a beach today. Thus, modifications to the existing beach would be allowed.
3. It was recommended we submit the application as a minimum impact project based on the level of disturbance proposed. Dale recommended we include the 20 questions, and the higher application fee, in case it's determined that the project doesn't qualify as a minimum project. This would allow the project to be reviewed as a minor project w/o delay.
4. The department may feel the application qualifies for 303.04(0) once they review the drawings, due to the improvements being proposed, and reduction in erosion.
5. Based on Dale's 30 second review he felt the proposal meets the minimum standards, and would be approved.



Existing Shoreline



Existing Shoreline

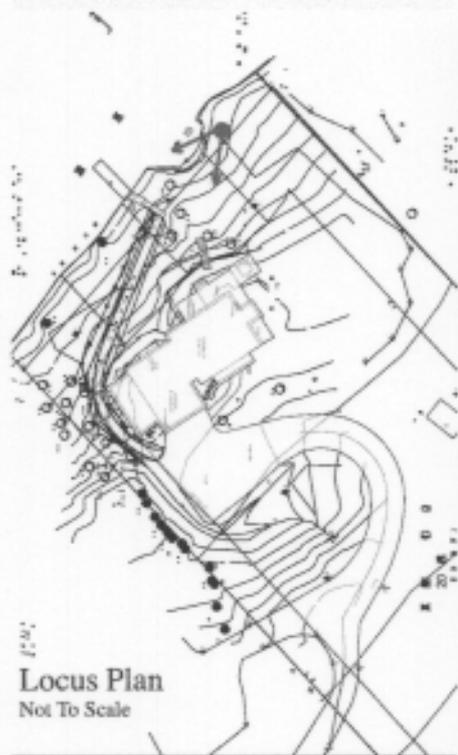


Hall Residence

333 Bunker Road, New London, NH
Existing Site Conditions
21 March 2016 & 18 Nov. 2015



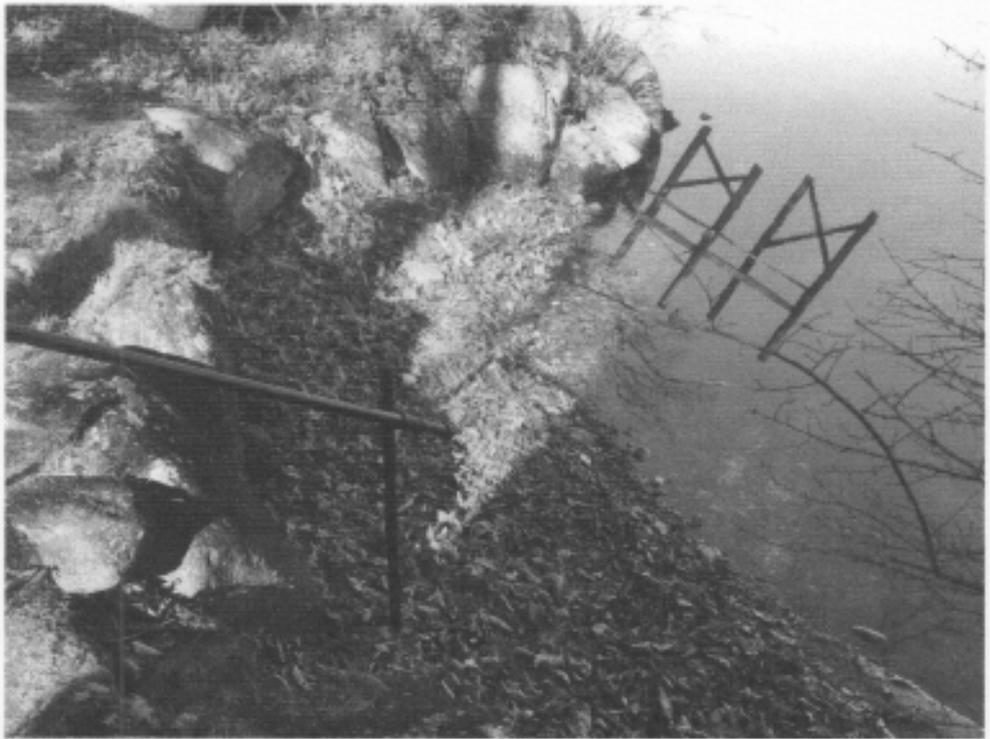
Pellettieri Associates, Inc
Landscape Architecture & Construction
169 Kearsarge Mountain Road Warner, NH 03278
Phone (603) 456-3678 Fax (603) 456-3229
E-mail: ckessler@pellettieriassoc.com



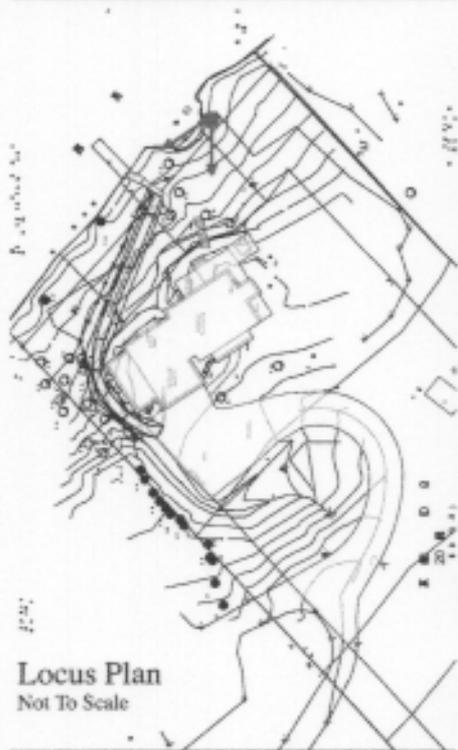
Locus Plan
Not To Scale

Legend

 Photo Location/View



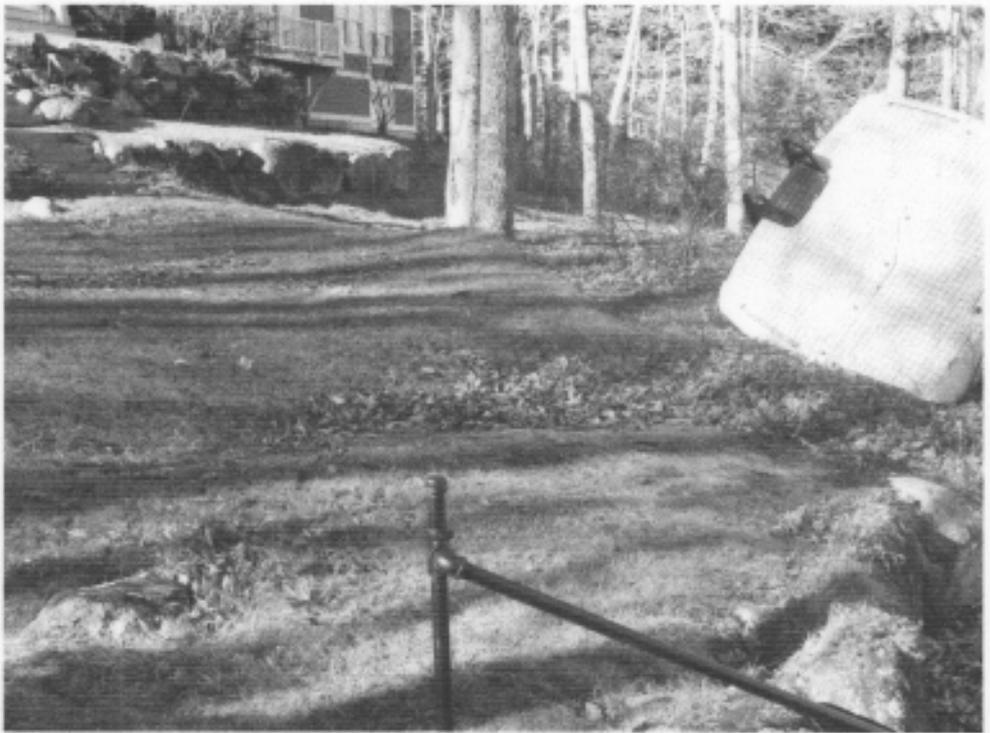
Existing Beach



Locus Plan
Not To Scale

Legend

 Photo Location/View



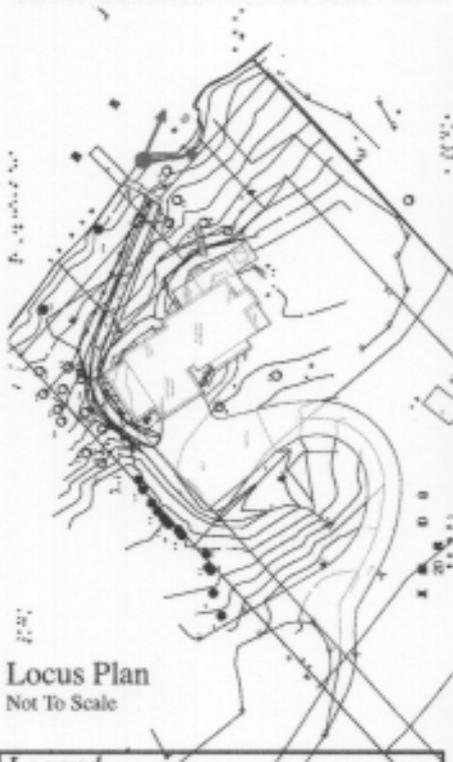
Existing Lawn/Proposed Access

Hall Residence

333 Bunker Road, New London, NH
Existing Site Conditions
21 March 2016 & 18 Nov. 2015



Pellettieri Associates, Inc
Landscape Architecture & Construction
169 Kearsarge Mountain Road Warner, NH 03278
Phone (603) 456-3678 Fax (603) 456-3229
E-mail: ckessler@pellettieriassoc.com



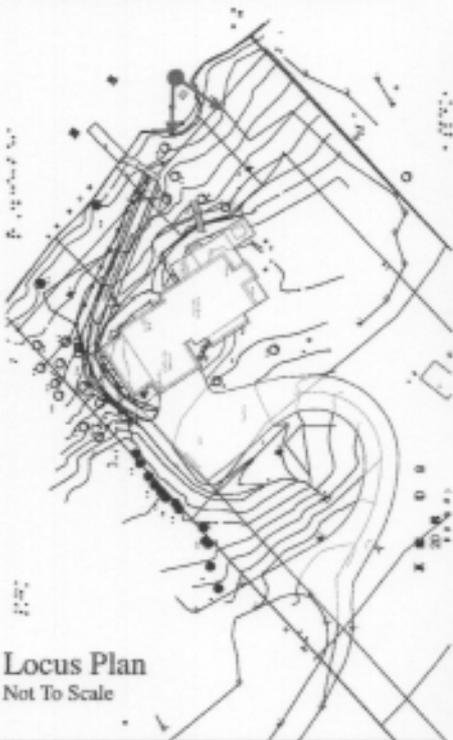
Locus Plan
Not To Scale

Legend

Photo Location/View



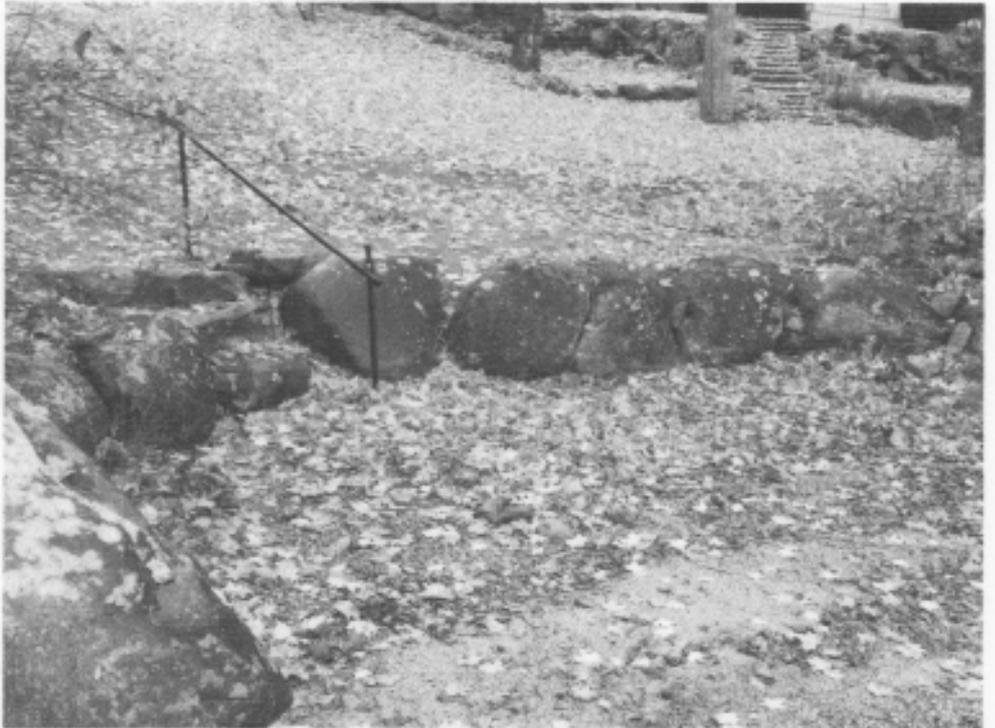
Existing Beach



Locus Plan
Not To Scale

Legend

Photo Location/View



Existing Beach/Steps

Hall Residence

333 Bunker Road, New London, NH

Existing Site Conditions

21 March 2016 & 18 Nov. 2015



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