



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.

10/19/2016

Page 1 of 1

7015 0640 0000 0692 1944

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com

NEW LONDON, NH 03257

Certified Mail Fee \$3.30

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 |

Postage \$10.47

Total Postage and Fees \$6.47

11/01/2016

Sent To: *Edin of New London*

Street and Apt. No., or PO Box No. *375 Main Street*

City, State, ZIP+4® *New London NH 03357*

PS Form 3800, April 2013 (53)

7015 0640 0000 0692 1951

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com

WEST NEWTON, MA 02465

Certified Mail Fee \$3.30

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 |

Postage \$0.47

Total Postage and Fees \$6.47

11/01/2016

Sent To: *James + Catherine Stanzler*

Street and Apt. No., or PO Box No. *93 Dartmouth Street*

City, State, ZIP+4® *West Lebanon, MA 02465*

PS Form 3800, April 2013 (53)

7015 0640 0000 0692 1968

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com

NEW LONDON, NH 03257

Certified Mail Fee \$3.30

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 |

Postage \$0.47

Total Postage and Fees \$6.47

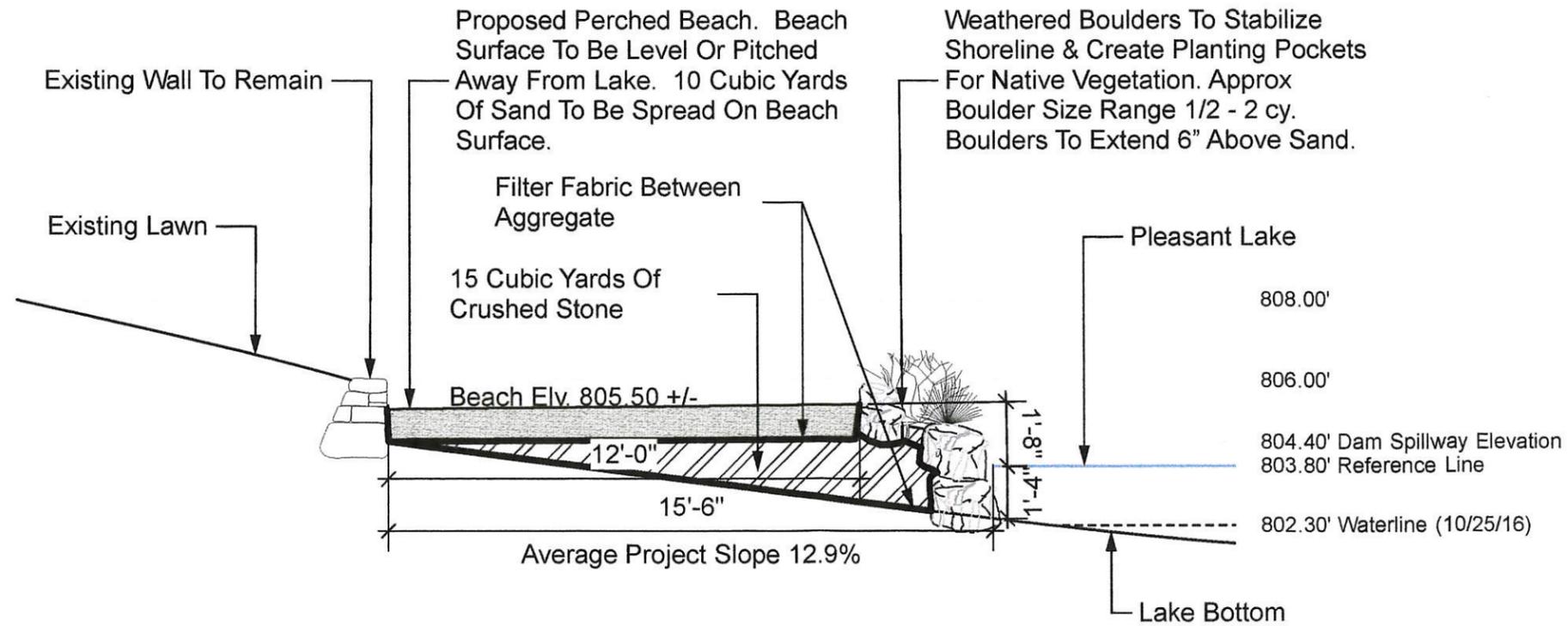
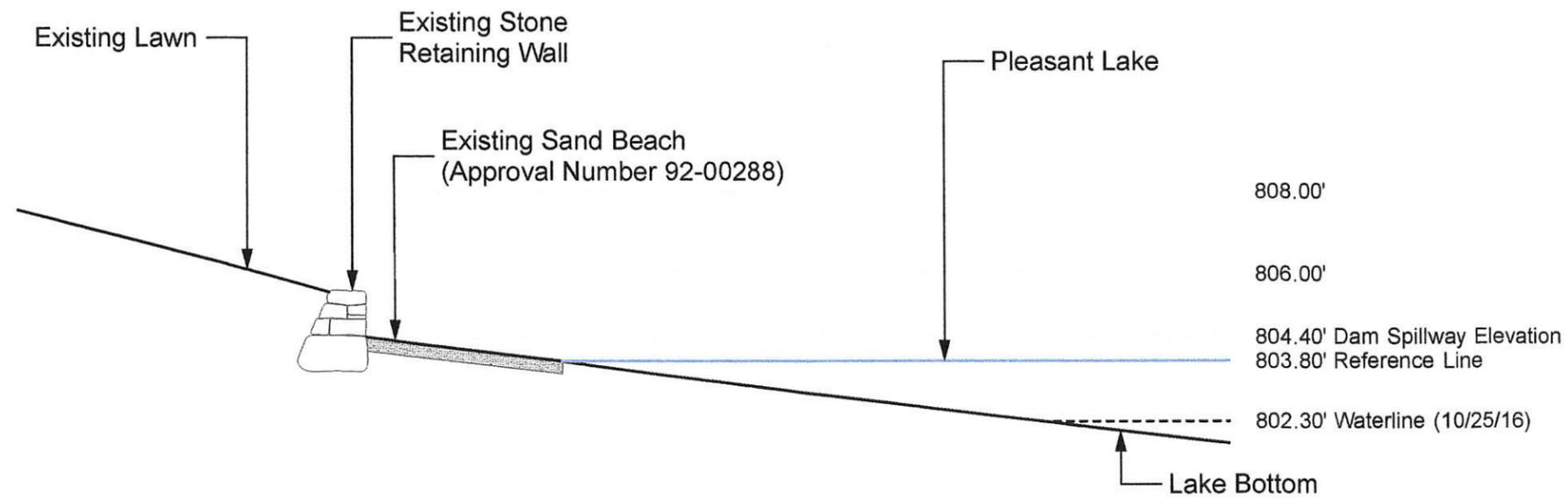
11/01/2016

Sent To: *Bethy Bellou*

Street and Apt. No., or PO Box No. *P.O. Box 1995*

City, State, ZIP+4® *New London NH 03357*

PS Form 3800, April 2013 (53)



TOWN OF NEW LONDON
SELECTMEN'S OFFICE

NOV 03 2016

RECEIVED

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

PA PELLETTIERI
ASSOCIATES,
INC.
LANDSCAPE ARCHITECTURE, CONSTRUCTION & FINE GARDENING
100 RIVER STREET, SUITE 100, NEW LONDON, NH 03257

Project
Hall Property

Title Wetland Cross Section 1

Job No.

Scale 1/4" = 1'

Date 21 Jan. '16

Revised 28 Oct '16

Drawn by CGK

WC1



November 3, 2016

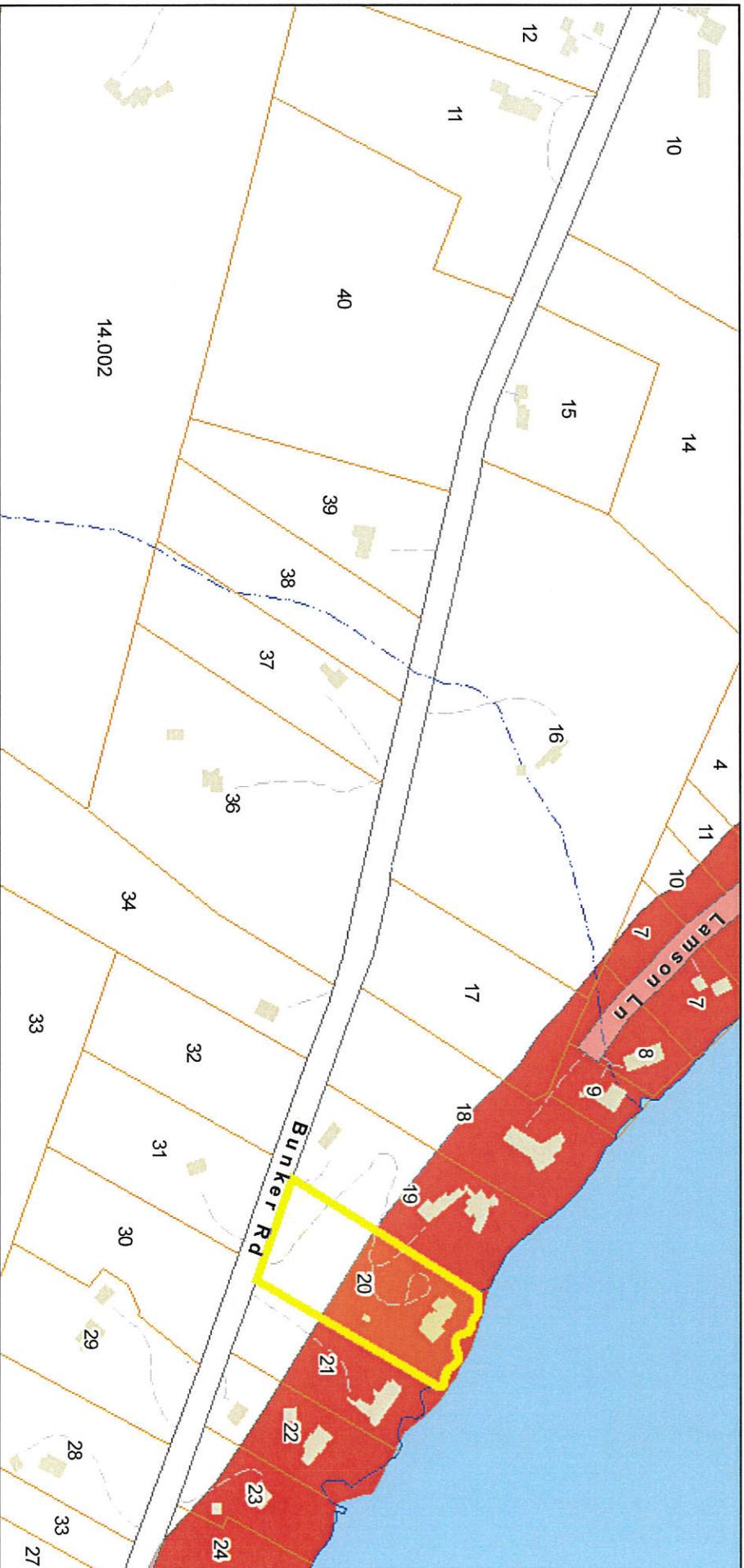
Hall at 333 Bunker Road

Tax Map 062-020-00

1 inch = 300 Feet



www.cai-tech.com



| | | | | | |
|--|--------------|--|-----------------------|--|-----------------------------|
| | PROPERTYLINE | | New London Buildings | | USGS Hydrography |
| | ROAD | | Right of Ways | | Shore Land Overlay District |
| | WATER-P | | New London Water-poly | | |
| | DW | | Street Names | | |

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.

clarification of the volume of stone being used. He noted that it will only take 85 cubic feet of stone to accommodate the volume for a one-inch rain event, and they provide for 128 cubic feet of stone. Mr. Blakeman stated that test pits were done in two locations and found that at a depth of 3.5 feet the sand was clean.

No further questions from the Board and there were no questions from the audience.

- ✓ Motion to APPROVE the Christopher Alepa Shore Land application at 178 Poor Road. Tax Map 091-004-000. It was MOVED (Elizabeth Meller) and SECONDED (Janet Kidder) to approve the application. The motion was APPROVED UNANIMOUSLY.

 **Conceptual Discussion of the Hall property.** Located at 333 Bunker Road. Tax Map 062-020-000. Discussion on proposed improvements in the waterfront buffer.

Chris Kessler (CK) of Pellettieri Associates explained that the existing residence was built in the early 90's. He noted that he has met New Hampshire Department of Environmental Services (NHDES) staff. He presented a conceptual plan to the Conservation Commission at their September meeting to get their input and comments prior to submitting a formal application to NHDES. Photographs of the site were shown and staff noted that she visited the property.

Chris Kessler explained details of the existing site conditions and changes they are considering.

- Approximately 216 linear feet of shoreline
- Existing beach that was permitted in 1978 & 1992. Natural shoreline altered in the past.
- Existing stonewall along the lakeside which creates the backside of the beach.
- Lot is about 2 acres.
- Shared serpentine driveway with the Stanzler property
- The site also includes a dock structure.

Perch beach proposed would reduce the sand migration into the lake and rock boulders would be placed in the water, where the previous natural shoreline existed in the past, thus recreating the natural shoreline. The Hall property is experiencing sand migration into Pleasant Lake; sand will not stay on the beach due to the elevation, ice, wind, etc. A viable option would be to perch the beach to DES "perched beaches" specifications. This would rise the present beach 1 foot to 1.5 feet higher than the 804.4 elevation of the lake. Would like to place machine-made weathered boulders along the shoreline edge (as is specified in the 1992 beach application that was submitted to DES) in the water. This would also provide vegetative pockets to be filled in with blueberry bushes or ferns to give a continuous green appearance of the shore of Pleasant Lake. The area between the existing row of boulders and the new boulders is to be filled in with sand. Several steps of granite will provide entrance into the water. This will restore the existing shoreline and solve the erosion problem of sand washing into Pleasant Lake. He stated this is not really beach replenishment, but an erosion problem that needs to be taken care of, and NHDES will allow 10 cu ft. of sand but this does not include the underlying material. He noted that a turbidity curtain would be placed in the lake to keep any material from escaping into the lake. He explained that the plan would meet NHDES speculations for creating a perched beach. The fill

is not regulated and expects to use between 20 to 25 cu. yds. of under-fill to the area. There was clearly a bank there in the past and the plan will be designed within the banked area.

Two issues were discussed: creating a perched beach via reclaiming the previous shoreland which was disturbed years ago and to create a permanent pathway, including altering the grade within the 50 foot waterfront buffer to create a handicapped access path for the residents. Currently there is grassy lawn in the rear (within the 50' waterfront buffer), and they would like to change the grade (hillside at a slant of 10% to 30%), making it difficult for wheelchair access. No retaining walls or impervious surfaces proposed, the disturbed area will be reseeded with grass, as it currently is. The exact location of the proposed path is to be determined. The path would be no more than 6 feet wide, the subsurface area under the proposed path, may include crushed stone or gravel base to facilitate drainage and provide some additional stability. Anticipated timeframe for start of construction.

Chris Kessler explained that the some of the project may be permitted per the DES Permit by Notification (PBN) process and some may require a NHDES Wetland/Shoreland application.

Board Questions/Comments/Concerns:

- Chair Dietrich asked if the Board would like to schedule a site walk. The Board noted a site walk wasn't needed at this time.
- If the proposed grass area to be used as a path is it really a permanent path and if any ground material would be removed from the site (if a stone subbase is installed below the grass). Suggestions that this is not really a path and perhaps what is needed is the 12-foot temporary disturbance to the waterfront buffer, referring to the Shoreland provisions regarding a 12 foot temporary path.
- Review various provisions of the Shoreland Overlay District pathways, beach replenishment and disturbance of the waterfront buffer. Town allows six (6) cubic yards, State allows 10 cubic yards.
- Turbidity concerns and importance of erosion control features (turbidity curtain and such), if the work is approved.
- Jeremy Bonin agreed that a perched beach has less of a negative impact in that it is pitched backwards and the sand basically stays on the beach area. Mr. Bonin stated that a 6 yds. of sand migrating into the water every 10 years is a lot of sand. Of more concern could be who actually has jurisdiction over the current beach (Town or State)? Previously this was the jurisdiction of New London until the land was excavated and then became a beach. This new beach then became the property/jurisdiction of DES. This is a unique situation in that it is restoring shore land and is a better situation than adding sand every 6 years. The area that is proposed to be perched beach does not currently belong to New London, and is this really under the jurisdiction of the State.
- Marianne McEnrue asked about DES meeting and asked if input from Town Counsel should be sought. How do we navigate this?
- Elizabeth Meller and Tim Paradis said the plan made sense. It means restoring the shoreline from what has slowly eroded into the lake. Tim Paradis suggested the applicant meet with the Pleasant Lake Protective Association and residents around

Pleasant Lake, to explain what is proposed and address questions, as residents may like the plan but they will not go along with any change to the shorefront. Need to explain and educate why this is being proposed.

- Janet Kidder provided a brief history of changes to the lake since the 1950s. She suggested, that those who might be concerned should be notified or this could be an issue.
- Lucy St. John explained most NHDES applications required notification to abutters (per the NHDES) process.

Capital Improvements Program (CIP) draft document.

The Planning Board discussed the draft CIP document prepared by the Subcommittee.

Board Comments:

- Liz Meller expressed that she thinks the document should include improvements at Whipple Hall. She noted there has been much focus on the 1941 Building and site, and she is not sure that there is community support for the 1941 project.
- Janet Kidder explained that the Whipple Hall building deficiency is the Buker section where the Police Department is located. There have been heating/freezing issues in the attic. She noted that the Recreation Department needs space and much of the discussion does and will hinge on the Recreation Department, as it seems there will be a domino effect once decisions are made, as to where various departments will be located. She believes the voters of New London need to vote on the issues surrounding the 1941 building and site, the voters need to understand what would or wouldn't be renovated, the cost, the long-term maintenance issues associated with the 1941 building. She explained that the Board of Selectmen never voted not to put it on the warrant. She believes the voters of New London should vote on these issues.
- Tim Paradis said the acquisition of the 1941 Building will give the Town many more options. He believes the intent is to have it included on the Town Warrant for a vote. He further commented, that the CIP document is a useful planning tool, it is well written, readable and gives direction to the Board of Selectmen and Budget Committee.
- Casey Biuso said the gym is an important as part of the acquisition discussion (not the kitchen). Other board members agreed the 1941 Building would need to include the gym, otherwise this is not a viable option to consider.
- Board discussed the importance of looking at the issues of the Transfer Station site, which is included in the CIP document.
- The Board agreed that a public hearing is not needed, nor is it is required.
 - Motion to approve the Capital Improvement Program (CIP) document prepared by the CIP Subcommittee and submit to the Board of Selectmen and Budget Committee. MOVED (Jeremy Bonin) and SECONDED (Janet Kidder). The motion was APPROVED UNANIMOUSLY.

CONSTRUCTION DETAIL

CONSTRUCTION DETAIL (CONTINUED)

| Element | Cd. | Ch. | Description | Element | Cd. | Ch. | Description |
|-------------------|------|-----|------------------|---------|-----|-----|-------------|
| Style | 07 | | Modern/Contemp | | | | |
| Model | 01 | | Residential | | | | |
| Design/Appel | 08 | | Above Avg +20 | | | | |
| Stories | 1.75 | | 1 3/4 Stories | | | | |
| Occupancy | 1 | | | | | | |
| Exterior Wall 1 | 12 | | Cedar or Redwd | | | | |
| Exterior Wall 2 | 03 | | Cable/Hip | | | | |
| Roof Structure | 03 | | Asph/F Gls/Comp | | | | |
| Roof Cover | 05 | | Drywall/Sheet | | | | |
| Interior Wall 1 | 12 | | Hardwood | | | | |
| Interior Wall 2 | 14 | | Carpet | | | | |
| Interior Flr 1 | 02 | | Oil | | | | |
| Interior Flr 2 | 05 | | Hot Water | | | | |
| Heat Fuel | 03 | | Central | | | | |
| Heat Type | 04 | | 4 Bedrooms | | | | |
| AC Type | 2 | | Total Bedrooms | | | | |
| Total Bathrms | 1 | | Total Bathrms | | | | |
| Total Half Baths | 1 | | Total Half Baths | | | | |
| Total Xtra Fixtrs | 8 | | 8 Rooms | | | | |
| Total Rooms | 02 | | Average | | | | |
| Bath Style | 02 | | Average | | | | |
| Kitchen Style | 02 | | Average | | | | |

OB-OUTBUILDING & YARD ITEM(S) / XF-BUILDING EXTRA FEATURES(B)

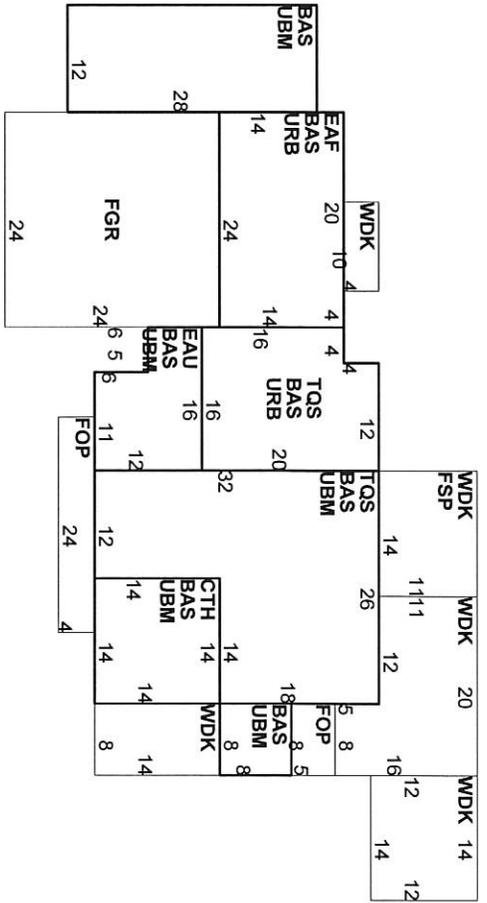
| Code | Description | Comment | LB | Units | Unit Price | Yr | Gde | Dp Rt | Cnd | %Cnd | Apr Value |
|------|--------------|---------|----|-------|------------|------|-----|-------|-----|-------|-----------|
| RYP3 | RSS PAV LARI | | L | 1 | 3,000.00 | 2003 | 0 | 0 | 100 | 3,000 | |
| SHD1 | SHED FRAME | | L | 192 | 20.00 | 2007 | 0 | 0 | 100 | 3,800 | |
| WDK | WOOD DECK | | L | 94 | 13.00 | 2008 | 0 | 0 | 75 | 900 | |
| HTUB | 2 STORY CHIM | | B | 1 | 4,000.00 | 2001 | 1 | 1 | 100 | 3,500 | |
| GEN | HOT TUB | | B | 1 | 3,500.00 | 2001 | 1 | 1 | 100 | 3,000 | |
| | B/U GENERAT | | B | 1 | 3,000.00 | 2001 | 1 | 1 | 0 | 0 | |

BUILDING SUB-AREA SUMMARY SECTION

| Code | Description | Living Area | Gross Area | Eff. Area | Unit Cost | Undeprec. Value |
|------|------------------------------|-------------|------------|-----------|-----------|-----------------|
| BAS | First Floor | 2,034 | 2,034 | 2,034 | | 274,395 |
| CTH | Cathedral ceiling | 0 | 196 | 0 | | 0 |
| EAF | Attic, Expansion, Finished | 134 | 336 | 134 | | 18,077 |
| EAV | Attic, Expansion, Unfinished | 0 | 162 | 32 | | 4,317 |
| FGR | Attached Garage | 0 | 576 | 202 | | 27,251 |
| FOP | Open Porch | 0 | 136 | 27 | | 3,642 |
| FSP | Screened Porch | 0 | 154 | 39 | | 5,261 |
| TQS | Three Quarter Story | 705 | 940 | 705 | | 95,107 |
| UBM | Unfinished Basement | 0 | 1,394 | 279 | | 37,638 |
| URB | Unfinished Walkout Bemt | 0 | 640 | 192 | | 25,902 |
| | | 2,873 | 6,568 | 3,644 | | 502,758 |

COST/MARKET VALUATION

| | |
|--------------------------|-----------|
| Adj. Base Rate: | 134,900 |
| Net Other Adj: | 501,438 |
| Replace Cost | 1,320,000 |
| AYB | 502,758 |
| EYB | 1,992 |
| Dep Code | 2001 |
| Remodel Rating | G |
| Year Remodeled | |
| Dep % | 13 |
| Functional Obslnc | 0 |
| External Obslnc | 0 |
| Cost Trend Factor | 1 |
| Condition | |
| % Complete | 87 |
| Overall % Cond | 437,400 |
| Apprais Val | 0 |
| Dep % Ovr | 0 |
| Dep Ovr Comment | |
| Misc Imp Ovr | 0 |
| Misc Imp Ovr Comment | |
| Cost to Cure Ovr | 0 |
| Cost to Cure Ovr Comment | |





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 | <div style="border: 2px solid red; padding: 5px; color: red; font-weight: bold;"> TOWN OF NEW LONDON SELECTMEN'S OFFICE NOV 03 2016 RECEIVED </div> | |
|-------------------------------|-------------------------------|---|--|

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](#).

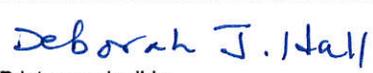
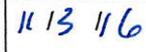
| Permit Type | Permit Required | File Number | Permit Application Status |
|---|---|-------------|---|
| Alteration of Terrain Permit Per RSA 485-A:17 | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | _____ | <input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input 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

| | | | |
|---|--|--|---|
| 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 INFORMATION | | | |
| LAST 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: | | | |
| <ol style="list-style-type: none"> 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. I have reviewed and submitted information & attachments outlined in the Instructions and Required Attachment document. All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900. I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type. I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative. 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. 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. I authorize NHDES and the municipal conservation commission to inspect the site of the proposed project. I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate. 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. I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining. The mailing addresses I have provided are up to date and appropriate for receipt of NHDES correspondence. NHDES will not | | | |
|  Property Owner Signature | |  Print name legibly |  Date |

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 |
|--|--------------------|------|

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 |
|--|--------------------|-----------|------|

DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,I

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.

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

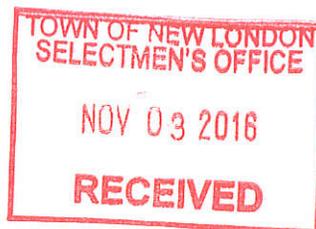
NH Department of Environmental Services
Wetlands Bureau
6 Hazen Drive
P.O. Box 95
Concord, NH 03302-0095

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





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

Meeting Notes

Project: *Hall Residence*

Date: 9/19/16

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.





LANDSCAPE ARCHITECTURE | CONSTRUCTION | FINE GARDENING

2 November 2016

STATEMENT OF NEED

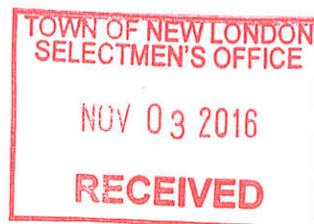
Re: 333 Bunker Road, New London, NH
Tax Map 62 Lot 20

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.





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

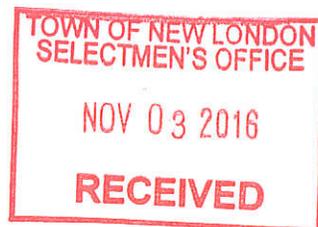
Location: Tax Map(s)/Lot(s): Map 62 Lot #20
New London

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.

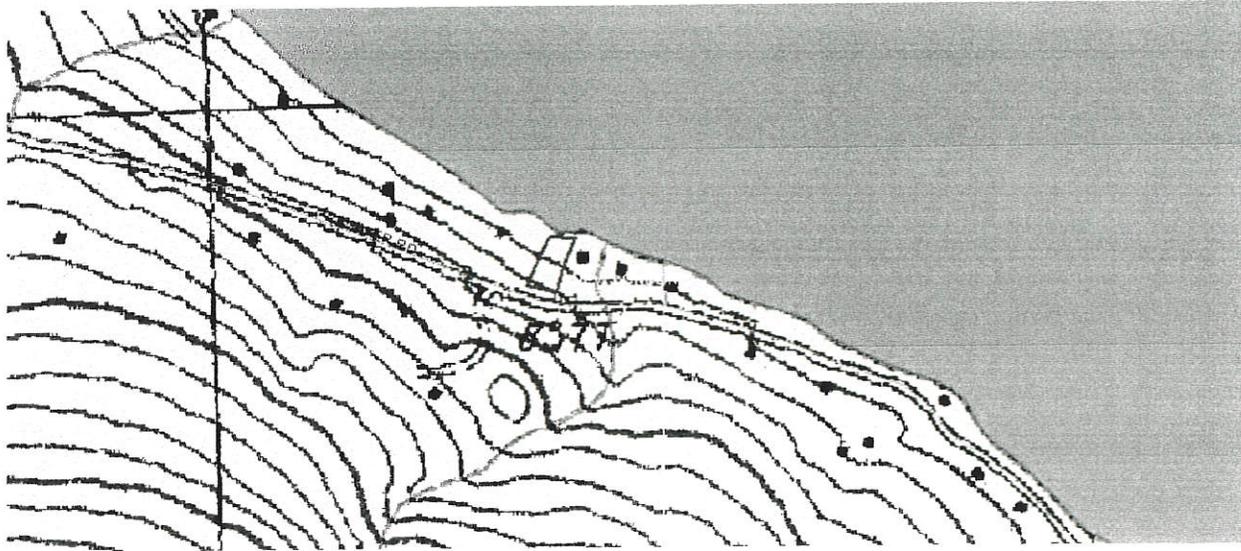
A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed 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.



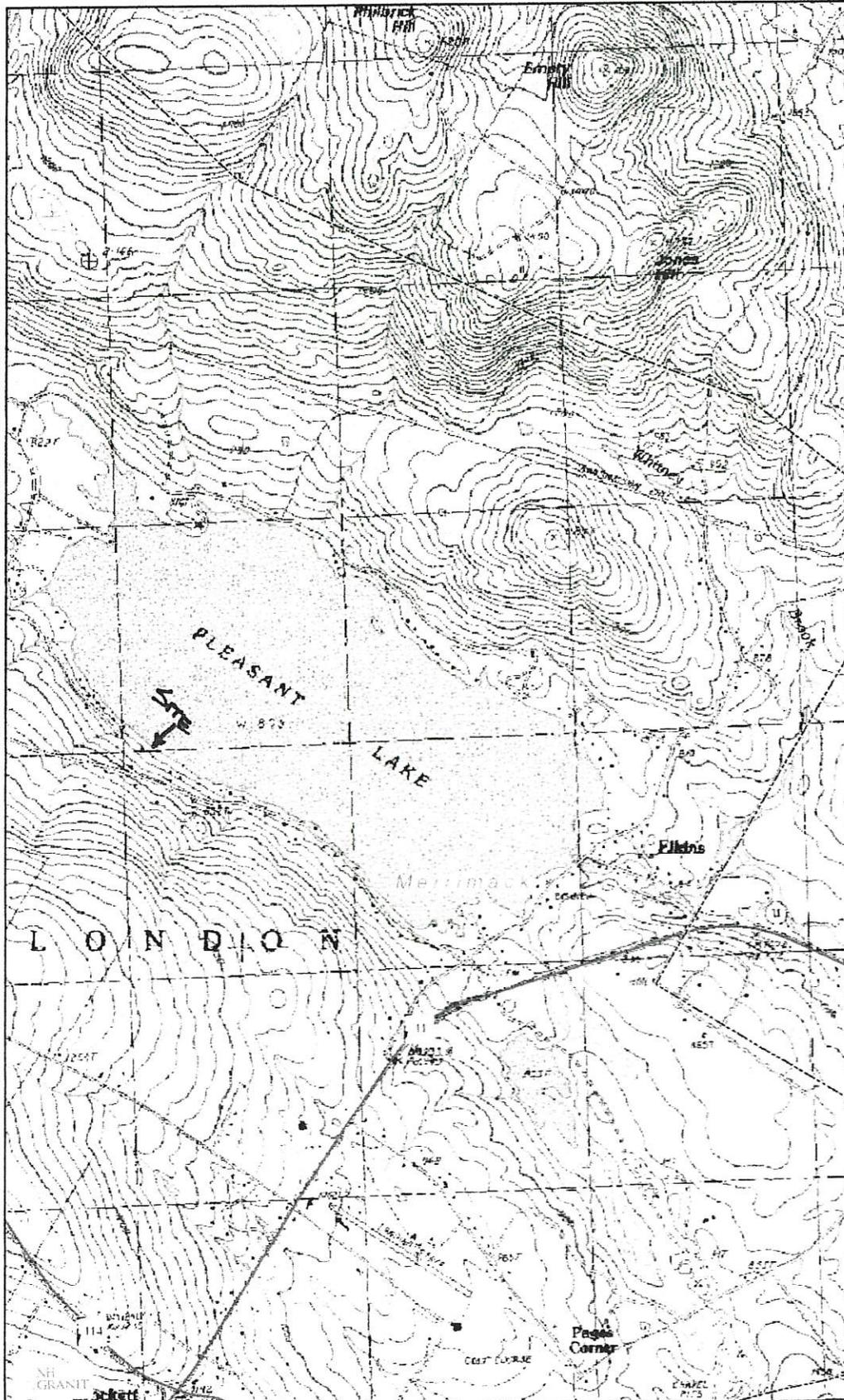


MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB16-3104



TOWN OF NEW LONDON
SELECTMEN'S OFFICE
NOV 03 2016
RECEIVED

Map by NH GRANIT



Legend

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

TOWN OF NEW LONDON
SELECTMEN'S OFFICE
NOV 03 2016
RECEIVED

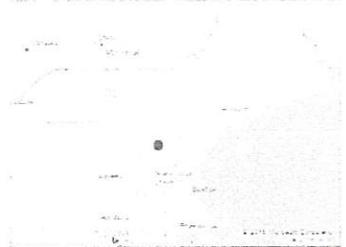
Map Scale
1: 25,000

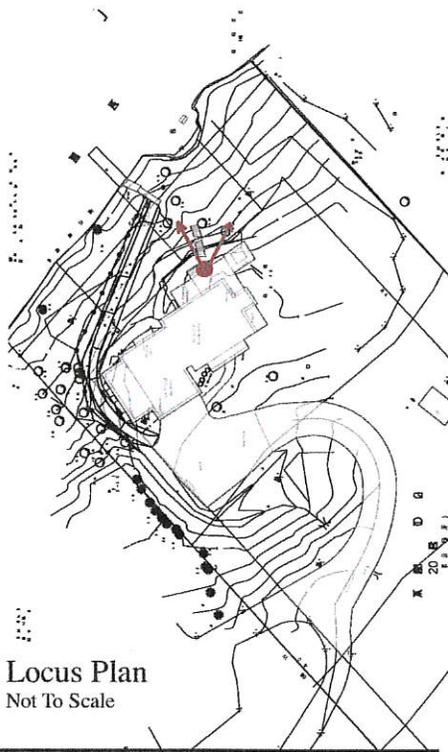


© NH GRANIT, www.granit.unh.edu
Map Generated: 10/19/2016

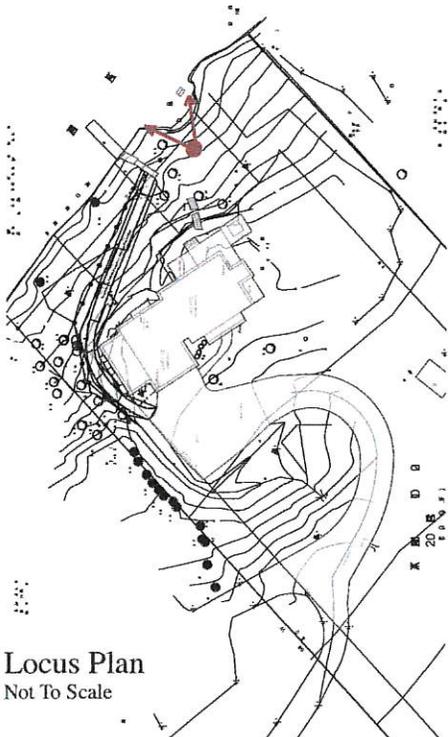
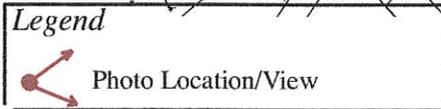
Notes

Blank area for notes.

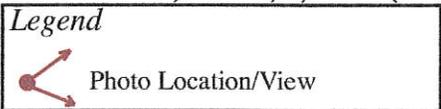




Existing Shoreline



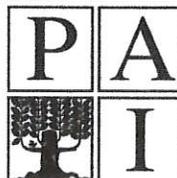
Existing Shoreline



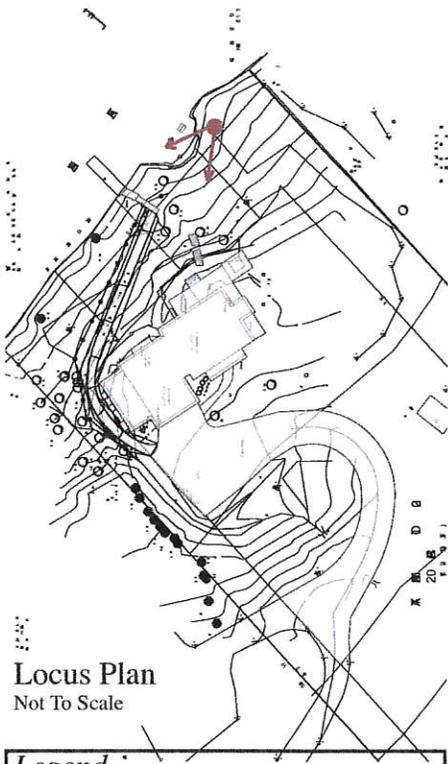
TOWN OF NEW LONDON
SELECTMEN'S OFFICE
NOV 03 2016
RECEIVED

Hall Residence

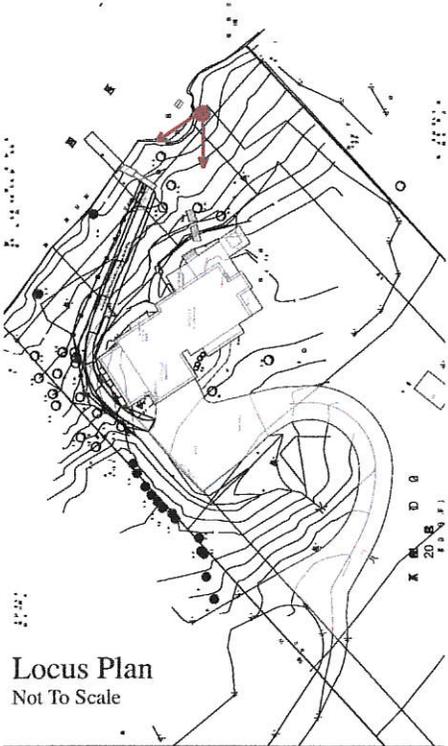
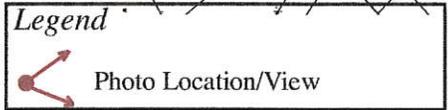
333 Bunker Road, New London, NH
Existing Site Conditions
21 March 2016 & 18 Nov. 2015



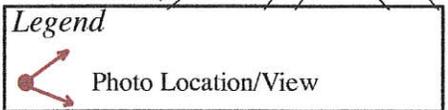
Pellettieri Associates, Inc
Landscape Architecture & Construction
169 Kearsarge Mountain Road Warner, NH 03278
Phone (603) 456-3678 Fax (603) 456-3229
E-mail: ckessler@pellettieriassoc.com



Existing Beach

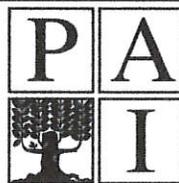


Existing Lawn/Proposed Access

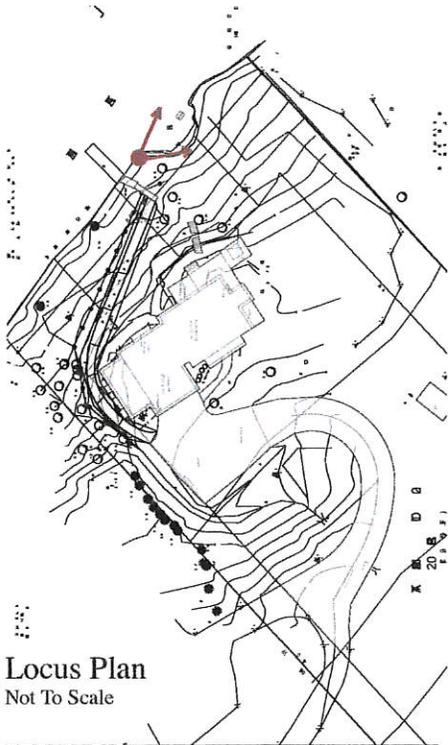


TOWN OF NEWTON
SELECTMEN'S OFFICE
NOV 03 2016

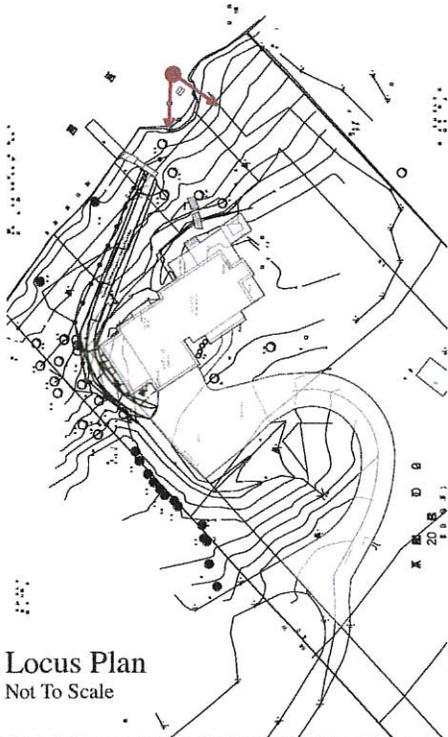
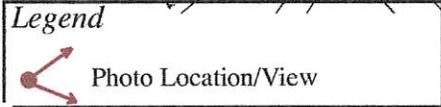
Hall Residence
333 Bunker Road, New London, NH
Existing Site Conditions
21 March 2016 & 18 Nov. 2015



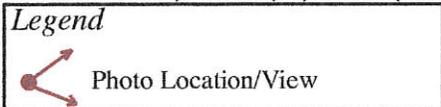
Pellettieri Associates, Inc
Landscape Architecture & Construction
169 Kearsarge Mountain Road Warner, NH 03278
Phone (603) 456-3678 Fax (603) 456-3229
E-mail: ckessler@pellettieriassoc.com



Existing Beach



Existing Beach/Steps



TOWN OF NEW LONDON
SELECTMEN'S OFFICE

NOV 03 2016

Hall Residence

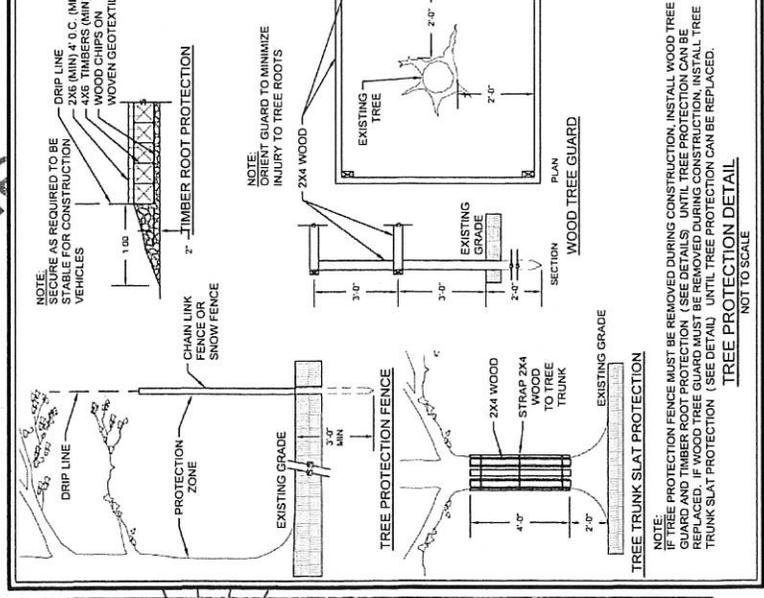
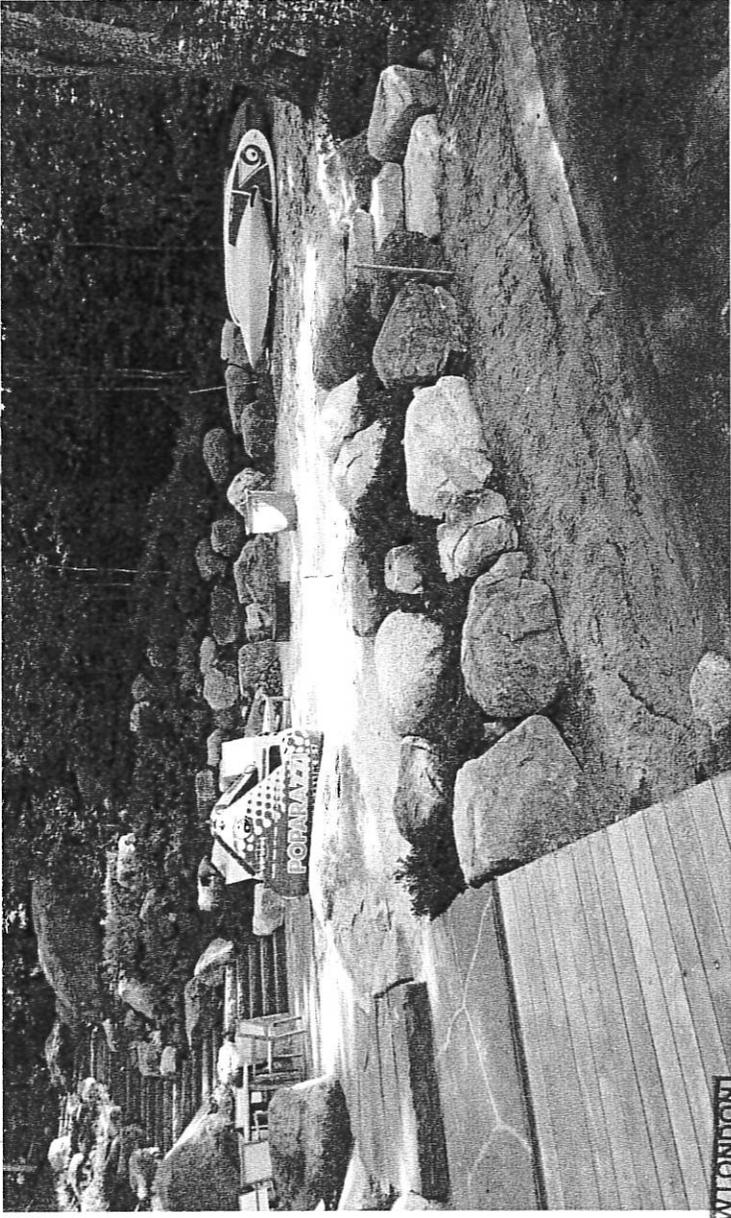
333 Bunker Road, New London, NH
Existing Site Conditions
21 March 2016 & 18 Nov. 2015



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

13" A

S. Maple



General Character / Intent Image

TOWN OF NEW LONDON
SELECTIONS OFFICE

NOV 03 2016

RECEIVED

Project

Hall Property

Job No.

W2

Scale



Scale: 1/4"=1'-0"

Title Proposed Wetland Conditions Plan

PA P A S I N

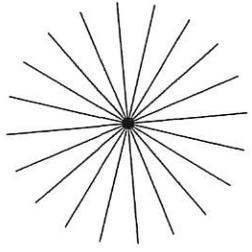
PA P A S I N

LANDSCAPE ARCHITECT

169 KEARSARGE MOUNTAIN ROAD

S. Maple

13" Hemlock



TOWN OF NEW LONDON
SELECTMEN'S OFFICE
NOV 03 2016
RECEIVED



| | | |
|---------|--|--|
| Project | Hall Property | |
| Job No. | W1 | |
| Title | Existing Wetland Conditions Plan | |
| Scale |  <p>Scale: 1/4"=1'-0"</p> | |