



The State of New Hampshire  
**Department of Environmental  
 Services**



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119

**Robert R. Scott, Commissioner**

May 31, 2018

His Excellency, Governor Christopher T. Sununu  
 and The Honorable Council  
 State House  
 Concord, NH 03301

**REQUESTED ACTION**

Approve Jeffrey and Nellann Hiatt's request to perform the following work on Little Bay in Newington. File # 2014-00685. This project will not have significant impact on or adversely affect the values of Little Bay.

An amendment request received on May 7, 2018, requested boulders/rip rap be substituted for the gabion baskets filled with shot rock. This project previously received G & C approval on November 12, 2014, item number 44.

The New Hampshire Department of Environmental Services (NHDES) imposed the following conditions as part of this approval:

1. **AMENDED:** All work shall be in accordance with revised plans by Berry Surveying & Engineering dated April 26, 2018, as received by the NH Department of Environmental Services (NHDES) on May 7, 2018.
2. The contractor performing the work shall use a rubber tracked excavator and utilize mats to buffer the substrate from the equipment within the temporary impact area.
3. There shall be no impact to the *Spartina Alterniflora* along the shoreline of the property. This area shall be protected from impact during construction.
4. Siltation/turbidity barriers shall be installed throughout the duration of construction to protect from the occurrence of sedimentation during tidal cycles.
5. All temporary work areas shall be restored to original condition following completion of construction.
6. Coastal staff shall be notified in writing prior to commencement of work and upon its completion. Notification may be made via e-mail to David Price at David.Price@des.nh.gov.
7. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the NHDES Wetlands Bureau.
8. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds office by the permittee. A copy of the recorded permit shall be submitted to the NHDES Wetlands Bureau prior to construction.
9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. Work below highest observable tideline shall be done during low tide.

www.des.nh.gov

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

NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588

TDD Access: Relay NH 1 (800) 735-2964

12. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
13. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
15. Faulty equipment shall be repaired prior to entering jurisdictional areas.
16. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
17. All refueling of equipment shall occur outside of surface waters or wetlands.
18. All work shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B.


#### EXPLANATION

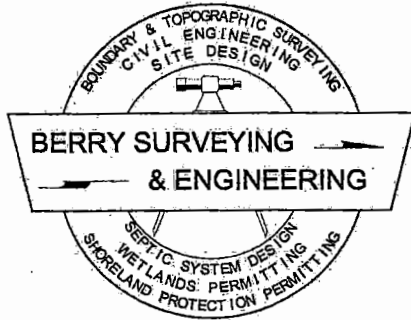
The NHDES Wetlands Bureau approved this project on May 14, 2018. The NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Env-Wt 303.04(v).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has provided evidence that the bank is severely eroded and needs stabilization.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant has designed the slope stabilization project with a combination of bioengineering planted with native species and a minimal amount of stone placed at the toe of the slope.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project. NH Natural Heritage Bureau (NHB) has record of sensitive species within the vicinity of the project, but NHB does not expect impacts to the species from the project.
5. The applicant has addressed Env-Wt 801.03 regarding mitigation by proposing to plant native non-invasive species within the waterfront buffer.
6. The Newington Conservation Commission did not submit comments on this application.
7. In accordance with RSA 482-A:8, the NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

Application file documents are being forwarded to the Governor and Executive Council in connection with their consideration of this matter pursuant to RSA 482-A:3,II.(a) as it is a major project in public waters of the state.

We respectfully submit this request for your consideration.

  
\_\_\_\_\_  
Robert R. Scott  
Commissioner



## BERRY SURVEYING & ENGINEERING

335 Second Crown Point Road

Barrington, NH 03825

Phone: (603) 332-2863

Fax: (603) 335-4623

www.BerrySurveying.Com

### ENVIRONMENTAL SERVICES

May 3, 2018

Mr. David Price  
NH Department of Environmental Services  
Land Resources Management  
Wetlands Bureau  
29 Hazen Drive, PO Box 95  
Concord, NH 03302-0095

MAY 07 2018

COASTAL OFFICE

RE: Dredge & Fill Permit, Jeffrey & Nellann Hiatt, Newington, NH  
Wetlands Permit Application  
Request for Amendment of Application

Dear Mr. Price:

Based on multiple site walks and meetings, for which we sincerely appreciate your time, we are requesting an amendment to the permit issued September 29, 2014. As we have discussed the economic feasibility of constructing the toe reinforcement with the gabion baskets was not an option. The current permit expires July 8, 2019 and we will be requesting an extension be granted to this permit under separate cover.

In the interim, the northerly abutting property has changed ownership and the Hiatt's have been able to obtain a letter from John Wendell and Tina Ho where they "concur with their proposal and do not object to the project". John Wendell and Tina Ho have themselves submitted an application to the Wetland Bureau for a similar toe stabilization.

The plans, which include a revision date of April 26, 2018, have been altered to reflect a rock toe stabilization consisting of boulders from 3 feet to 5 feet with shot rock and rip rap chinked between the boulders in a dry-stack method. The toe reinforcement is also being proposed to be installed one to one and one-half foot deep below the current sand level. The toe reinforcement will be installed one and one-half foot in front of the reference line so that the reference line at elevation of 4.95' will be within the stone reinforcement. The length of the toe reinforcement has been extended by 20 feet and the proposed amendment to the tidal wetland impact for the placement of the stone toe reinforcement from ~~200 square feet to 219 square feet.~~

The original application specified that the slope would use a permanent turf reinforcement product and the revised plans include the use of a biodegradable product consisting of woven coir fiber mats. The original application requested upland Tidal

15-086 Newington – Hiatt  
Request for Permit Amendment

May 3, 2018  
Page 2 of 2

Buffer impact of 3,157 square feet and the revised plans, with the additional 20 feet in length of the toe reinforcement, grading, and 500 sq. ft. of temporary access, is requesting ~~3,757 sq. ft. of impact.~~

The original requested temporary impact down-slope of the reference line was for 2,380 square feet and based on a line 14-foot down-slope of the reference line the requested temporary impact would become ~~2,000 square feet. Of this area, 1,203 square feet would be down-slope of the Mean High Tide Line at elevation 2.95 feet.~~

Jeff Hiatt will be forwarding under separate cover notarized letters of support from his two abutting neighbors.

If you have any questions or comments, please feel free to call or write.

Respectfully submitted,

BERRY SURVEYING & ENGINEERING

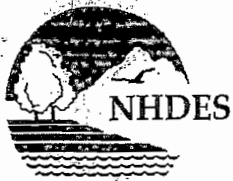


Kenneth A. Berry, PE, LLS,  
CPSWQ, CPESC, CESSWI  
Principal: VP – Technical Operations

[KBerry@BerrySurveying.Com](mailto:KBerry@BerrySurveying.Com)  
Cell: (603) 978-0358



**BERRY SURVEYING & ENGINEERING**  
335 Second Crown Pt. Rd., Barrington, NH 03825  
(603) 332-2863 / (603) 335-4623 FAX  
[www.BerrySurveying.Com](http://www.BerrySurveying.Com)



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

		Administrative Use Only	File No. <b>2014-00685</b>
			Check No. <b>1336</b>
			Amount: <b>\$1147.00</b>
			Initials: <b>CMB</b>

### 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: **80 Little Bay Road**

TOWN/CITY: **Newington**

TAX MAP: **15**

BLOCK: \_\_\_\_\_

LOT: **1**

UNIT: \_\_\_\_\_

USGS TOPO MAP WATERBODY NAME: **Little Bay**

NA

STREAM WATERSHED SIZE: \_\_\_\_\_

NA

LOCATION COORDINATES (If known): **N 222051 / E 1201398**

State Plane

Latitude/Longitude

UTM

### 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.

**The existing bank adjacent to Little Bay is severely eroded due to wave and wind action. The applicant is proposing to remove trees that are currently undermined or in danger and to grade the slope to a 1 to 1 slope. The base of the slope will be armored with native rounded boulders, reinforced with rip rap, and the balance of the slope stabilized with rolled turf reinforcement and native shrubs that are both drought and sun tolerant. The impact on the slope due to grading and stabilization is 3,975 square feet and temporary impact below the Normal High Water Mark, three-feet in elevation, will be 1,762 square feet. The temporary impact is for machine access to place the armoring boulders which will weigh approximately one-ton each. ( 5' )**

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

**Not Applicable**

### 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 13 - 3231**

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.: **Hiatt, Jeffrey D & Nellann**

TRUST / COMPANY NAME:

MAILING ADDRESS: [REDACTED]

TOWN/CITY: **Newington**STATE: **NH**ZIP CODE: **03801**

EMAIL or FAX: [REDACTED]

PHONE: [REDACTED]

ELECTRONIC COMMUNICATION: By initialing here: **JDH**, 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.: **Hiatt, Jeffrey D & Nellann**

TRUST / COMPANY NAME:

MAILING ADDRESS: **80 Little Bay Road**TOWN/CITY: **Newington**STATE: **NH**ZIP CODE: **03801**

EMAIL or FAX: [REDACTED]

PHONE: [REDACTED]

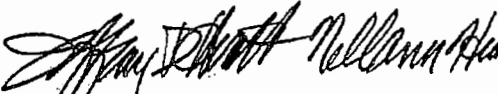
ELECTRONIC COMMUNICATION: By initialing here \_\_\_\_\_, I hereby authorize DES to communicate all matters relative to this application electronically

**8. AUTHORIZED AGENT INFORMATION**LAST NAME, FIRST NAME, M.I.: **Berry, Kenneth A., PE, LLS**COMPANY NAME: **Berry Surveying & Engineering**MAILING ADDRESS: **335 Second Crown Point Road**TOWN/CITY: **Barrington**STATE: **NH**ZIP CODE: **03825**EMAIL or FAX: **kberry@berrysurveying.com**PHONE: **603-332-2863**ELECTRONIC COMMUNICATION: By initialing here **KAB**, 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

Jeffrey D. Hiatt & Nellann Hiatt

Print name legibly

3/12/14

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.

<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>
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 1991), I hereby certify that the applicant has filed five application forms, five detailed plans, and five USGS location maps with the town/city indicated below and I have received and retained certified postal receipts (or copies) for all abutters identified by the applicant.

<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>
Town/City Clerk Signature	Print name legibly	Town/City	Date

#### DIRECTIONS FOR TOWN/CITY CLERK:

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

1. For applications where "Expedited Review" is checked on page 1, accept the application for mailing only if the Conservation Commission signature has been sought;
2. Collect the postal receipts demonstrating that all abutters and the Local Advisory Committee were sent proper notice;
3. Collect any administrative fees, not to exceed \$10 plus the cost of postage by certified mail (RSA 482-A:3, I).
4. IMMEDIATELY sign the original application and four copies in the signature space provided above;
5. Retain one copy of the application form, one complete set of attachments and the postal receipts demonstrating that all abutters and the Local River Advisory Committee were notified and make them reasonably accessible to the public;
6. 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 in accordance with RSA 482-A:3, I; and
7. IMMEDIATELY send the ORIGINAL application form, one complete set of attachments and filing fee, by CERTIFIED MAIL to the NHDES Wetlands Bureau at the address indicated on page 1 of this application. (DO NOT HOLD FOR CONSERVATION COMMISSION SIGNATURE).

**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	/ <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	1,762 / 130 <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	3,975 <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>	<b>3,975 /</b>	<b>1,762 / 130</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) 5737 sq. ft. X \$0.20 = \$ 1,147.40

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

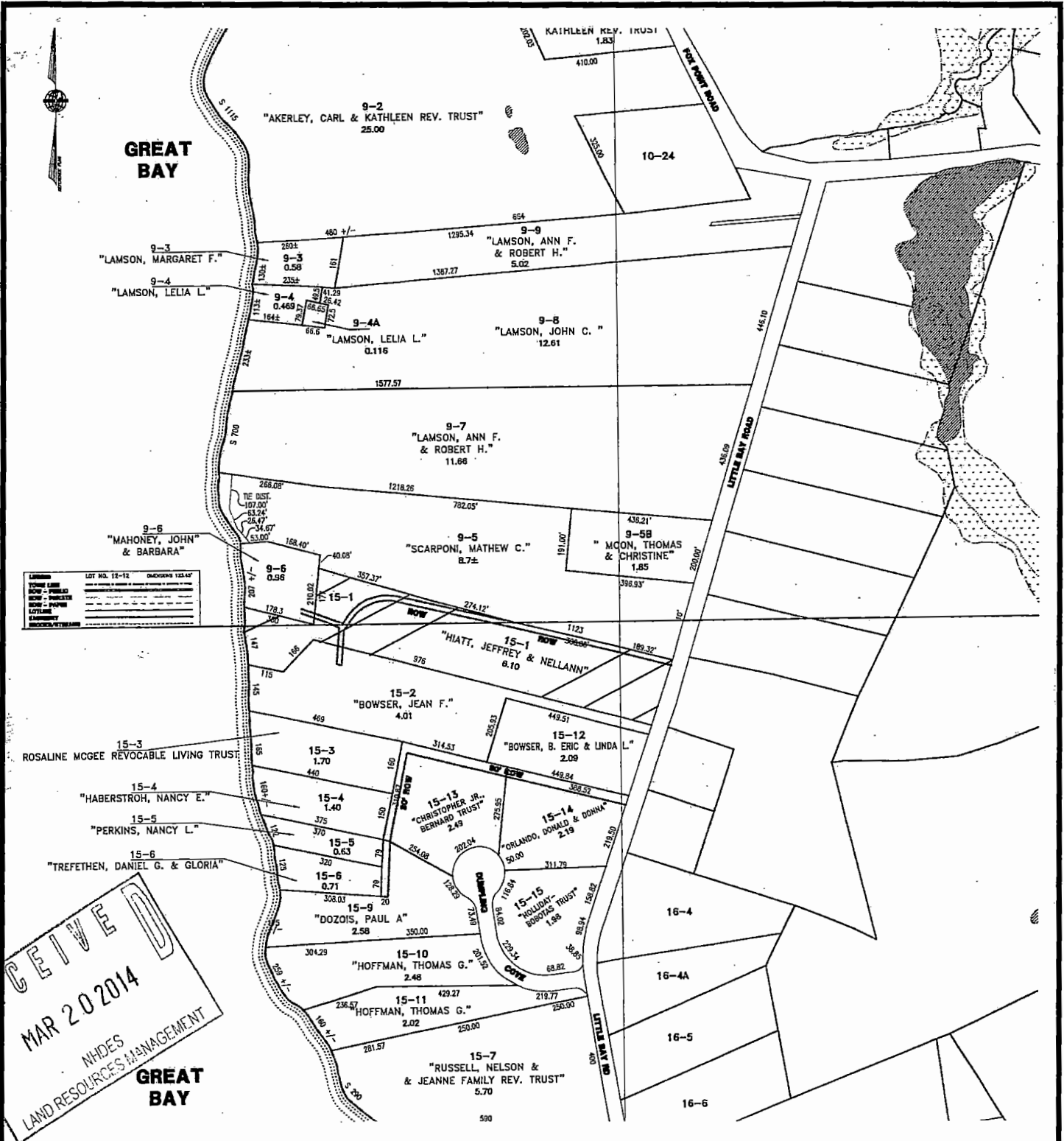
Permanent docking structure: \_\_\_\_\_ sq. ft. X \$2.00 = \$ \_\_\_\_\_

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

Total = \$ 1,147.40

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





**RECEIVED**  
 MAR 20 2014  
 NHDES  
 LAND RESOURCES MANAGEMENT  
**GREAT BAY**

**TAX MAP**  
**HIATT PROPERTY**  
**80 LITTLE BAY ROAD**  
**NEWINGTON, N.H.**  
**TAX MAP 15, LOT 1**

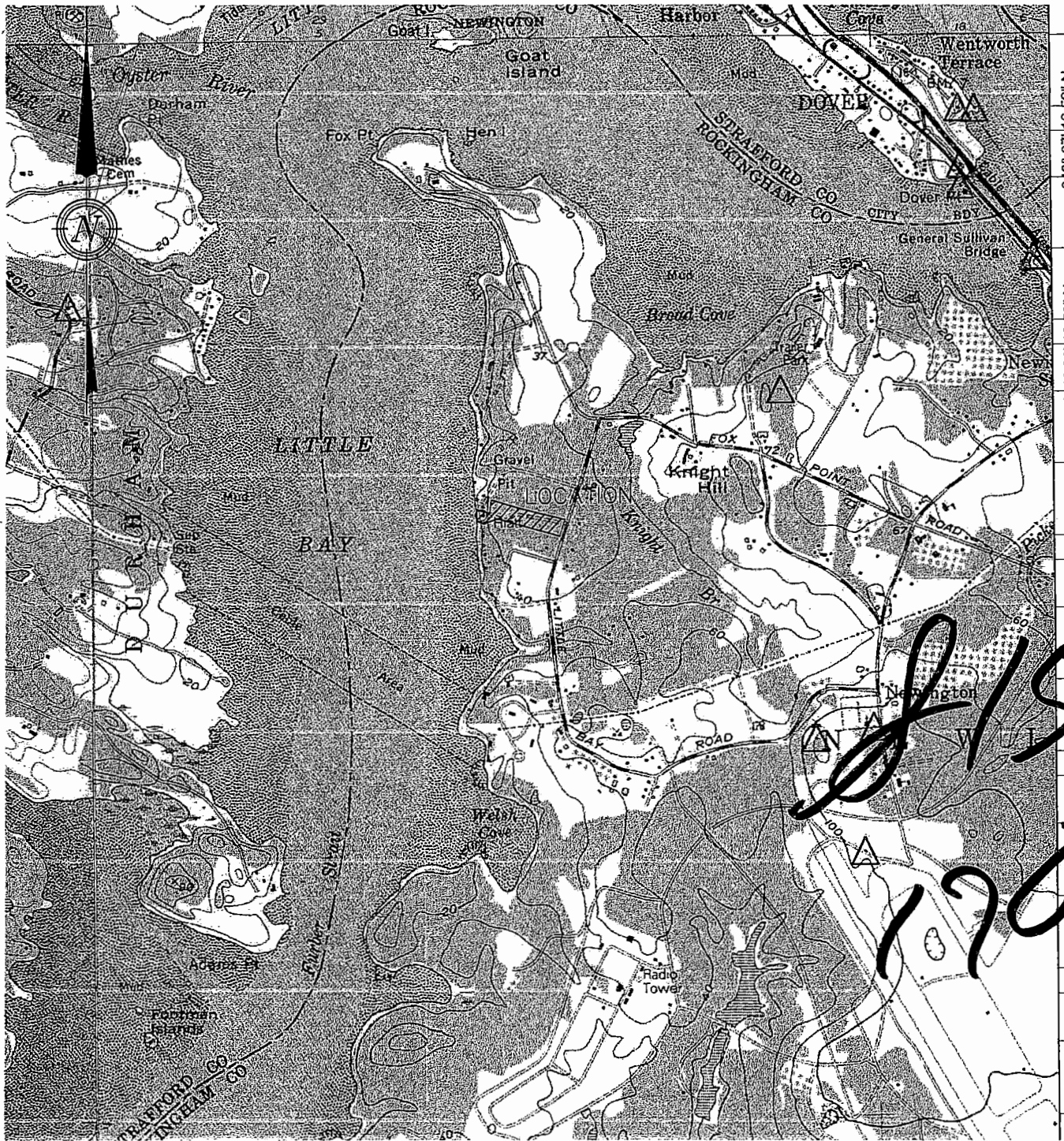
# BERRY SURVEYING & ENGINEERING

335 SECOND CROWN POINT RD.  
 ROCHESTER, N.H. 332-2863

SCALE : 1" = 400'

DATE : NOVEMBER 5, 2013

FILE NO. : DB 2012 - 108



USGS SITE LOCATION MAP  
 HIATT PROPERTY  
 80 LITTLE BAY ROAD  
 NEWINGTON, N.H.

TAX MAP 15, LOT 1  
**RECEIVED**  
 MAR 20 2014

**BERRY SURVEYING & ENGINEERING**

335 SECOND CROWN POINT RD.  
 BARRINGTON, N.H. 332-2863

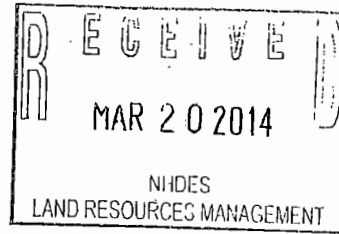
SCALE : 1" = 2000'

DATE : NOVEMBER 5, 2013

FILE NO. : DB 2012 - 108

**Memo**

**To:** Kenneth Berry  
Berry Surveying & Engineering  
148 Second Crown Point Road  
Barrington, NH 03825



NH NATURAL HERITAGE BUREAU  
NHB DATACHECK RESULTS LETTER

**From:** Melissa Coppola, NH Natural Heritage Bureau  
**Date:** 11/4/2013 (valid for one year from this date)  
**Re:** Review by NH Natural Heritage Bureau

NHB File ID: NHB13-3231      Town: Newington      Location: Tax Maps: Tax Map 15, Lot 15-1  
Description: Shoreland Stabilization Project: Placing toe reinforcement, grading eroded slope and stabilizing with vegetation and geotechnical reinforcement.

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

**Comments:** Please send site photos to NHB for further review. Sending the requested information may help to dismiss concerns. Send requested info to: [melissa.coppola@dred.nh.gov](mailto:melissa.coppola@dred.nh.gov).

Natural Community	State <sup>1</sup>	Federal	Notes
Sparsely vegetated intertidal system	--	--	Threats to these communities are primarily alterations to the hydrology of the wetland (such as alterations that might affect the sheet flow of tidal waters across the intertidal flat) and increased input of nutrients and pollutants in storm runoff.
Subtidal system	--	--	

<sup>1</sup>Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk (\*) indicates that the most recent report for that occurrence was more than 20 years ago.

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.

## New Hampshire Natural Heritage Bureau - System Record

## Sparsely vegetated intertidal system

**Legal Status**

Federal: Not listed  
 State: Not listed

**Conservation Status**

Global: Not ranked (need more information)  
 State: Rare or uncommon

**Description at this Location**

Conservation Rank: Not ranked  
 Comments on Rank:

Detailed Description: Extensive *intertidal flats* that are exposed daily at low tide, bordered in places by *intertidal rocky shore* and *coastal shoreline strand/swale* communities.

General Area: 2010: Borders **salt marsh system** landward and **subtidal system** seaward.

General Comments:

Management

Comments:

**Location**

Survey Site Name: Great Bay  
 Managed By: Moody Point Open Space

County: Rockingham

USGS quad(s): Newmarket (4307018)

Town(s): Newington

Lat, Long: 430651N, 0705032W

Size: 3589.5 acres

Elevation:

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

Directions: Occurs throughout Great Bay from the mouths of its tributaries, through Little Bay, to the confluence with the Piscataqua River.

**Dates documented**

First reported: 1997-06-23

Last reported: 2010-10-13



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## NEW HAMPSHIRE NATURAL HERITAGE BUREAU

DRED - DIVISION OF FORESTS & LANDS

PO BOX 1856 -- 172 PEMBROKE ROAD, CONCORD, NH 03302-1856  
(603) 271-2214

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**To:** Ken Berry, Berry Surveying & Engineering  
**From:** Melissa Coppola, NHB-Environmental Information Specialist  
**Date:** December 16, 2013  
**Subject:** NHB13-3231

This memo is a follow-up to NHB13-3231 which had indicated two exemplary natural community systems near the proposed project. The Natural Heritage Bureau (NHB) requested further details about the project to: 1) determine the potential for impacts and 2) provide appropriate recommendations to avoid impacts if necessary.

Based on the information provided (site plans and site photos), NHB does not expect impacts to these natural community systems. Critical to this determination is the fact that the salt marsh cordgrass area will be protected from potential construction impacts by both silt fence and construction fencing.

Should you have any further questions, contact me at 603-271-2215 ext. 323 or at [Melissa.Coppola@dred.state.nh.us](mailto:Melissa.Coppola@dred.state.nh.us).

7012 0470 0000 4694 9720

**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
 (Domestic Mail Only; No Insurance Coverage Provided)

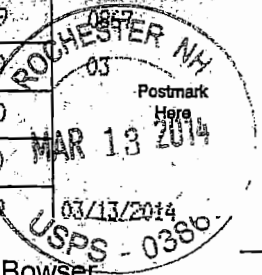
For delivery information visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Postage	\$	\$0.49
Certified Fee		\$3.30
Return Receipt Fee (Endorsement Required)		\$0.00
Restricted Delivery Fee (Endorsement Required)		\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$3.79</b>

Sent To: **Jean F. Bowser**  
 Street, Apt. or PO B: [REDACTED]  
 City, State: **Newington, NH 03801**

PS Form 3800, June 2009



7012 0470 0000 4694 9737

**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
 (Domestic Mail Only; No Insurance Coverage Provided)

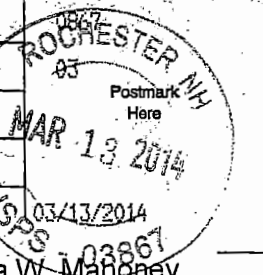
For delivery information visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Postage	\$	\$0.49
Certified Fee		\$3.30
Return Receipt Fee (Endorsement Required)		\$0.00
Restricted Delivery Fee (Endorsement Required)		\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$3.79</b>

Sent To: **John F. & Barbara W. Mahoney**  
 Street, Apt. or PO B: [REDACTED]  
 City, State: **Dover, NH 03820**

PS Form 3800, June 2009



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<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$3.79</b>

Sent To: **Matthew C Scarponi**  
 Street, Apt. or PO B: [REDACTED]  
 City, State: **Newington, NH 03801**

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