



The State of New Hampshire
Department of Environmental Services



84B

Robert R. Scott, Commissioner

August 29, 2019

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

REQUESTED ACTION

Approve EA2, LLC's request to perform the following work on Piscataqua River in Newington. File # 2013-02918. This project was previously approved by the Governor and Council on September 17, 2014, Item #60, and will not have significant impact on or adversely affect the values of Piscataqua River.

Amend the permit to read: Reduce the original impact of 5,185 square feet of undeveloped upland tidal buffer zone to an impact of 4,713 square feet, and reduce the original impact of 21,061 square feet of tidal surface water to 15,650 square feet on the Piscataqua River to construct a commercial marine contractor facility in two phases including the following:

a) Phase 1: Construct a 30 foot wide x 132.5 foot long permanent pier. Construct a 7 foot wide x 50 foot long ramp connecting to a 10 foot wide x 24 foot long landing float, connecting to a 8 foot wide x 105.5 foot long float to a 10 foot wide x 140 foot long float in a modified L-configuration; install 18, single, 12-inch diameter float support piles immediately adjacent to all float sections; install three 12-inch diameter 3-pile cluster tie-off piles immediately adjacent to further-most float section, and install six, 12-inch diameter, 5-pile cluster independent dolphins within approximately 80 feet down-river of the docking structure. Impact 4,713 square feet of undeveloped upland tidal buffer zone to construct a gravel driveway and laydown area. Proposed compensatory mitigation involves a payment of \$103,918.38 to the Aquatic Resource Mitigation Fund for Phase 1 surface water and tidal buffer zone impacts.

b) Phase 2: expand permanent pier permitted in Phase 1 with further construction extending the permanent pier an additional 320 feet in length at same 30 foot width, final overall permanent pier length from Phase 1 & 2 to be 452.5 feet. Proposed compensatory mitigation involves a payment of \$87,162.64 to the Aquatic Resource Mitigation Fund for Phase 2 surface water impacts.

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 Tighe & Bond, Inc. dated January 8, 2019, as received by the NHDES on March 22, 2019.
2. Any project changes that are within the jurisdiction of the NHDES Wetlands Bureau will require a new application and/or further permitting and compensatory mitigation.
3. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds by the permittee. A copy of the recorded permit shall be submitted to the NHDES Wetlands Bureau prior to construction.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

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

5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
6. Work shall be conducted in a manner that avoids discharges of sediments to fish spawning areas.
7. AMENDED: Construction of this commercial tidal docking structure consisting of impact of 20,343 square feet of undeveloped upland tidal buffer zone and tidal surface water of the Piscataqua River to construct a commercial marine contractor facility in two phases shall be the only dock structure on this water frontage.
8. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
9. Construction of the dock shall occur from a barge and crane to reduce impacts to the estuarine/riverine resource.
10. AMENDED: 1 foot wide steel grate decking spaced 4 feet apart shall be used in Phase 2 as depicted on revised plans by Tighe & Bond, Inc. dated January 8, 2019, as received by the NHDES on March 22, 2019 to minimize impacts to potential eel grass beds.

EXPLANATION

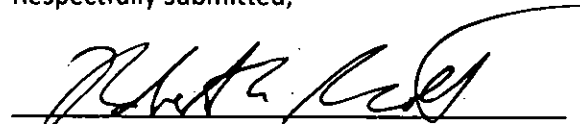
The NHDES approved this project on July 25, 2019. The NHDES supported its decision with the following findings:

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), and per Rule 303.02(b) projects occurring in the undeveloped upland tidal buffer zone.
2. The project purpose is to construct a commercial marine contractor facility located within a waterfront industrial area; access to which requires construction of parking and a commercial docking structure capable of berthing heavy marine construction vessels such as barges, tug boats, push boats, and work skiffs. There is currently no parking and no docking structure on the property to provide access to the water.
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 NHDES' jurisdiction per Env-Wt 302.03. The applicant has minimized impacts to identified potential eel grass habitat by extending the proposed pier to deeper water where eel grass is less likely to be present. The applicant revised the original plan and removed a proposed 1,000 square foot bulkhead and eliminated a portion of the fixed pier, known as Phase 3, consisting of a 50 foot wide x 300 foot long fixed pier attached to the end of Phase 2.
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. This project has been reviewed by the Pease Development Authority Division of Ports and Harbors and Harbor Pilots which determined that the project would have no negative effect on navigation, per letter dated January 22, 2014; and the docking structure is located greater than 20 feet off the abutting property lines.
5. Due to the commercial nature of the facility and its associated vessels, and its location within an industrial waterfront area, the NHDES has determined that Rule Env-Wt 402.13, Frontage over 75', with its limit of one boat slip per 75' of water frontage (plus one) for non-commercial use, does not apply to this proposal.
6. This dock is consistent with other heavy commercial/industrial tidal dock approvals in the seacoast.
7. This project has received an extensive inter-agency coordinated review between the state and federal levels.
8. The applicant has reviewed on-site options for mitigation and the NHDES has determined that this project is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund.
9. AMENDED: The total payment calculated for the proposed Phase 1 and Phase 2 impacts equals \$191,081.02.
10. The NHDES decision is issued in letter form, and upon receipt of the ARM fund payment, the NHDES shall issue a posting permit in accordance with Env-Wt 803.08(f).
11. The payment into the ARM fund shall be deposited in the NHDES fund for the Salmon Falls-Piscataqua River watershed per RSA 482-A:29.
12. The NHDES staff field inspection on March 25, 2014 found that the site is accurately represented in the application.
13. The Newington Conservation Commission recommends approval of this project.

14. In accordance with RSA 482-A:8, the NHDES finds that the requirements for a public hearing do not apply as impacts to the resources will be mitigated through a significant mitigation package. Additionally, there have been no requests for a public hearing and the Conservation Commission has recommended approval.
15. An amendment request received on July 2, 2014, requested modifications to the pier design to address concerns by NOAA National Marine Fisheries to minimize the impact of the project on potential eel grass beds.
16. An amendment request received on March 22, 2019, requested modifications to the design of the pier including reducing the width of the fixed pier from 40 feet to 30 feet.

Application file documents are being forwarded to the Governor and the 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.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert R. Scott", is written over a horizontal line.

Robert R. Scott
Commissioner



368 THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF ENVIRONMENTAL SERVICES
LAND RESOURCES MANAGEMENT
WETLANDS BUREAU

29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
Phone: (603) 271-2147 Fax: (603) 271-6588

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



WETLANDS PERMIT APPLICATION

File No. 2013-03918	Project 6837	NOI No. 28953-00	Initial CRK
RECEIVED WETLANDS BUREAU OCT 24 2013	COMPLETE OCT 24 2013		

1. REVIEW TIME: Check the applicable box to indicate your review time. Refer to Guidance Document A for a summary of the minimum impact areas to determine if your review meets Standard or Expedited.

Standard Review (Minimum: Minor or Major Impact)

Expedited Review (Minimum: Impact)

2. APPLICATION CHECKLIST: This checklist is provided to allow you to confirm all the required items are submitted.

Please initial next to each item below to confirm these items required for administrative review are included in your application. Please note that your application and accompanying items will be returned to you if the following items are not provided. Refer to the number in parentheses next to each item for detailed instructions for completing that item.

- PMC Check for the application fee (no. 9A)
- PMC Completed application form with project description (no. 7) and required signatures (no.'s 10 & 13)
- PMC Completed U.S. Army Corps of Engineers New Hampshire Programmatic General Permit Appendix B (no. 9B)
- PMC Natural Heritage Bureau (NHB) report (no. 9C)
- PMC Is the project within a ¼ mile of a designated river? Y N. If yes, provide confirmation a copy of application sent to the Local Advisory Committee (no. 9D)
- PMC Color copy of a USGS map (no. 9E)
- PMC Photographs of the impact area (no. 9F)
- PMC Plans (no. 9G)
- PMC Copy of your tax map (no. 9H.1)

Please initial next to each item to confirm that the following items required for technical review, as applicable, are included in your application. Please note that if applicable items are not provided, you may receive a letter requesting outstanding items or your application may be denied.

- PMC A butters list and copies of certified mail slips (no. 9H.2)
- N/A Response to the two (2) minimum impact questions (no. 9I)
- PMC Attachment A - Response to the twenty (20) minor and major impact questions
- N/A Copies of comments, beyond the required NHB report, from NHB or the New Hampshire Fish and Game Department (NHFG) (no. 9C)
- PMC Mitigation Agreement Form and materials (no. 9J)
- PMC Date, time, contact information and a copy of notes for any pre-application meetings or correspondence with Wetlands Bureau Staff
- PMC Property Owner or Applicant permission, as required (no.'s 3 & 4)
- PMC Attachment B - Design Consideration & General Plan Requirements
- N/A Attachment C - Stream Crossing Requirements & Information
- PMC Function and Value Assessment

PROPERTY OWNER INFORMATION

NAME: Kenneth Anderson

TRUST / COMPANY NAME: Ea2, LLC

MAILING ADDRESS:

TOWN/CITY: STATE: ZIP CODE:

EMAIL or FAX: PHONE:

ELECTRONIC COMMUNICATION: By Initialing here: KA, I hereby authorize DES to communicate all matters relative to this application electronically

OWNER PERMISSION: I hereby authorize the applicant and/or agent indicated below to act in my behalf as the applicant and/or my agent in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.

Riverside & Pickering Marine Contractors Tighe & Bond

Applicant name Agent name

Property Owner Signature Date

10-9-13

APPLICANT INFORMATION

NAME: Kenneth Anderson, President

COMPANY NAME: Riverside & Pickering Marine Contractors

MAILING ADDRESS:

TOWN/CITY: STATE: ZIP CODE:

EMAIL: PHONE:

ELECTRONIC COMMUNICATION: By Initialing here: KA, I hereby authorize DES to communicate all matters relative to this application electronically

APPLICANT PERMISSION: I hereby authorize the agent indicated below to act in my behalf as the agent in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.

Tighe & Bond

Agent name

Applicant's Signature Date

10-9-13

AGENT INFORMATION

NAME: Patrick M. Crimmins, P.E.

COMPANY NAME: Tighe & Bond, Inc.

MAILING ADDRESS: 177 Corporate Drive

TOWN/CITY: Portsmouth STATE: NH ZIP CODE: 03801

EMAIL/FAX: pmcrimmins@tighebond.com PHONE: 603-433-8818

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

6 PROJECT LOCATION (A separate application must be filed with each municipality that jurisdictional impacts will occur in)

ADDRESS: Shattuck Way TOWN/CITY: Newington

TAX MAP: 20 BLOCK: LOT: 1 UNIT:

US GEOLOGICAL SURVEY TOPO MAP WATERBODY NAME: Piscataqua River

LOCATION COORDINATES (If known): 43d6'17"N / 70d47'51"W Latitude/Longitude UTM State Plane

7 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 apply "See Attached" in the space provided below if your application is being returned as incomplete.

The proposed project is for a marine contractor facility. The project includes the construction of a docking structure in the Piscataqua River. The project also includes the construction of an associated access drive and gravel laydown area in the 100' undeveloped tidal buffer zone on an existing undeveloped lot.

The docking structure including pier, bulkhead, gangway, and floats will result an overall impact of 39,690 SF. The docking structure will be constructed in two (2) phases. The first phase will result in 13,650 SF of tidal water impact and 7,265 SF of 100' undeveloped tidal buffer zone impact for the gravel drive and laydown area. The second phase will remove 4,140 SF of tidal water impact constructed in Phase 1 for floats and piles and will add 30,180 SF of docking structure expansion for a Phase 2 net impact of 26,040 SF.

For each jurisdictional area that will be or has been impacted, provide square feet and/or applicable linear feet of impact. Temporary impacts that are not intended to remain after the project is completed. After the fact work completed prior to receipt of this application only.

	Permanent Sq. Ft.	Permanent Lin. Ft.	Temporary Sq. Ft.	Temporary Lin. Ft.	After-the-fact Sq. Ft.	After-the-fact Lin. Ft.
Forested wetland						
Scrub-shrub wetland						
Emergent wetland						
Wet meadow						
Intermittent stream						
Perennial stream / river						
Lake or pond						
Tidal water	Phase 1 13,650					
	Phase 2 26,040					
Salt marsh						
Sand dune						
Prime wetland						
Prime wetland buffer						
Undeveloped Tidal Buffer Zone (TBZ)	7,265					
Previously-developed upland in TBZ						

Total:	46,955				
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Surface water dredge and beach replenishment, provide the cubic yards of material: _____

Shoreline structures, provide the average shoreline frontage (linear feet), using the formula below:
 (Straight line distance pin to pin:) + (Actual natural navigable shoreline pin to pin) / 2 = 377.5 Feet

Stream and river projects, provide the watershed size of the contributing watercourse: 944 Square Miles

3 RELATED FILES: List related files or approvals (Wetlands, Shoreland, Alteration of Terrain, Subsurface, or other):

Shoreland Permit (PENDING)

3 APPLICATION REQUIREMENTS: This application and accompanying items will be returned to you if items outlined in A-E are not provided.

A. Fee: Attach the application fee in the form of a check or money order payable to: "Treasurer-State of NH" (RSA 482-A:3,1 & Env-Wt 505.01(c))

Minimum Impact Fee (Standard & Expedited Review): Flat fee of \$ 200

OR

Minor or Major Impact Fee (Standard Review): Complete the application fee table below

Permanent Impacts (non-docking):	<u>7,265</u> sq. ft.	X \$0.20 =	<u>\$1,453</u>
Temporary impacts (non-docking):	_____ sq. ft.	X \$ 0.20 =	_____
Temporary (seasonal) docking structure:	_____ sq. ft.	X \$1.00 =	_____
Phase 1 Permanent docking structure:	<u>13,650</u> sq. ft.	X \$2.00 =	<u>\$27,300</u>
Phase 2 Permanent docking structure:	<u>26,040</u> sq. ft.	X \$2.00 =	<u>\$52,080</u>
Projects proposing shoreline structures add \$200 =			<u>\$200</u>
Total =			<u>\$81,033</u>
			<u>\$81,033</u>

The Application Fee is the above calculated Total or \$200, whichever is greater = \$81,033; Ph2=\$52,080

B. Appendix B: Attach a completed U.S. Army Corps of Engineers New Hampshire Programmatic General Permit (PGP) Appendix B - Corps Secondary Impacts Checklist. Link: http://www.nae.usace.army.mil/Regulatory/SGP/NH_PGP.pdf

C. NHB Review: Documentation from the Department of Resources and Economic Development's Natural Heritage Bureau (NHB) indicating that NHB has reviewed your project. Documentation can be obtained online at: https://www2.des.state.nh.us/nhb_datacheck/ or by phone (603) 271-2215 x 323.

Attach the **REQUIRED** letter/memo and map provided by NHB; and

Provide copies of any additional comments received from NHB and/or the NHFG.

Indicate species identified by the NHB Review: None Identified

D. **Designated Rivers:**

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

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

2. If yes: Indicate river: _____

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

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

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

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

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

G. **Plans:** Attach plans (Env-Wt 501.02). See Attachments B & C for detailed plan requirements.

H. 1. **Tax Map:** Attach a legible copy or tracing of the tax map from the municipal office (Env-Wt 501.02(a)(1) & 505.01(e))

If applicable items outlined in H. 2. are not provided, you may receive a letter requesting the outstanding information. Please note that DES requests letters in a courtesy and applications that do not include the required information may be denied.

2. **Abutter Notification:** Confirm the submitted tax map illustrates the property of the applicant, the location of the proposed project on the property, and the location of properties of abutters (defined Env-Wt 101.03) with each lot labeled with the abutter's name(s) and mailing address(es); or provide a list of abutters' names and mailing addresses to cross-reference with the tax map (Env-Wt 501.02(a)(1) & 505.01(f)).

Exemption: Abutter notification shall not be required for logging operations, minimum impact agricultural projects, projects in utility rights-of-way, or public highway construction. (Env-Wt 501.01(c))

Permission: If jurisdictional impacts occur within 20 feet of an abutting property line or imaginary extension thereof over surface water signed permission letter(s) from the affected abutters must be included with this application (Env-Wt 304.04). This letter must be notarized if your project is a boat docking facility (RSA 482-A:3-XIII(c)). Notarized abutter permission is not required for maintenance projects.

I. **Need and Minimization & Avoidance (Env-Wt 302.03, Env-Wt 302.04, 505.01):**

Minimum: Attach statements demonstrating:

1. The need for the proposed project; and
2. That the proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction.

-OR-

Minor & Major: Attach statements in response to the 20 questions in Attachment B

J. **Mitigation: Minor & Major Impact Projects ONLY:** Does the project require compensatory mitigation? Y N

Projects that require mitigation are listed in section Env-Wt 302.03 and mitigation requirements in Chapter Env-Wt 800 of the Wetland Rules Env-Wt 100-900 Link: <http://des.nh.gov/organization/commissioner/legal/rules/documents/env-wt100-900.pdf>

If yes: Attach a completed Mitigation Agreement Form and materials outlined on the form (Env-Wt 501.02(a)(6) & 501.06)

Link: http://des.nh.gov/organization/commissioner/pip/forms/wetlands/documents/mitigation_form.doc

10. **PROPERTY OWNER SIGNATURE** (authorized applicant or agent signature acceptable with required permission(s) above 3 & 4)

By signing the application, I am certifying that:

1. All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt-100-900.
2. I have read and provided the required information outlined in Env-Wt-302.04 for the applicable project type.
3. I have read and understand Env-Wt-302.03 and have chosen the least impacting alternative.
4. Any structure that I am proposing to repair/replace was either previously permitted by the Wetlands Bureau or would be considered grandfathered per Env-Wt 101.44.
5. I have submitted a copy of the application materials to the NH State Historic Preservation Officer.
Link: <http://www.nh.gov/nhdhr/review/>
6. I authorize DES and the municipal conservation commission to inspect the site of the proposed project.
7. I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate.
8. I understand that the willful submission of falsified or misrepresented information to the New Hampshire Department of Environmental Services is a criminal act, which may result in legal action.
9. I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining.
10. The mailing addresses I have provided are up to date and appropriate for receipt of DES correspondence. DES will not forward returned mail.

X

Patrick M. Crimmin

10-9-13

Property Owner / Authorized Applicant / Authorized Agent

Print name legibly

Date

11. APPLICATION SUBMITTAL DIRECTIONS FOR APPLICANT

1. If you are seeking expedited review, submit the original application form and accompanying items to the conservation commission for signature before submitting the application to the town/city clerk for mailing to DES. Standard review applications do NOT require conservation commission signature.
2. All applications require the original application form and accompanying items, with four copies, application fee and any required municipal fees (authorized by RSA 482-A:3;1) are submitted to the town/city clerk for their required signature and mailing via certified mail to DES. Municipal fees means an administrative fee not to exceed \$10 plus the cost of postage by certified mail

12. CONSERVATION COMMISSION SIGNATURE (Expedited review only)

Expedited review requires that the conservation commission's signature is obtained in the space below. Standard review applications do NOT require the conservation's commission's signature. The Conservation Commission signature should be obtained prior to submitting the original application and four copies to the town/city clerk for mailing to the DES. The Conservation Commission may refuse to sign. If the Conservation Commission does not sign this statement for any reason, then the application is not eligible for expedited review and the application will reviewed in the standard review time frame.

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.

X

Authorized Commission Signature

Print name legibly

Date

13. TOWN / CITY CLERK (All applications require this section to be completed by the Town/City Clerk)

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

NEWINGTON

LAURA C. COLEMAN

10/22/13

Tighe & Bond
 Consulting Engineers
 177 CORPORATE DRIVE
 PORTSMOUTH, NEW HAMPSHIRE 03801
 (603) 433-8818 info@tighebond.com



JIS
190



Riverside & Pickering Marine Contractors

Proposed Pier

Newington,
 New Hampshire
 May 17, 2013

Mark	Date	Description
PROJECT NO:		M-0815-1
FILE:		R-0229_MAPS.dwg
DRAWN BY:		CML
CHECKED BY:		PMC
APPROVED BY:		QMM

SITE LOCATION MAP

SCALE: 1" = 2,000'

1 OF 1

REFERENCE:
 MAPTECH TERRAIN NAVIGATOR
 PRO VERSION 7.01
 1998-2005
 PORTSMOUTH, N.H.—M.E.
 SE/4 DOVER 15 QUADRANGLE
 43070-A7-TF-024

Aug 05, 2013 1:56pm Plotted By: cmh
 Tighe & Bond, Inc. J:\R\0229 Riverside & Pickering Marine Storage Facility Newington, NH Sheetcut Wry\DWG-CAD\DESIGN-R-0229_MAPS.dwg Layout: USGS



J 15
190

Riverside & Pickering Marine Contractors

Proposed Pier

Newington,
 New Hampshire
 May 17, 2013

Mark	Date	Description
PROJECT NO:		N-0915-1
FILE:		R-0229_MAPS.dwg
DRAWN BY:		CME
CHECKED:		PMC
APPROVED BY:		GMM

SITE LOCATION MAP

SCALE: 1" = 2,000'

1 OF 1



REFERENCE:
 MAPTECH TERRAIN NAVIGATOR
 PRO VERSION 7.01
 1998-2005
 PORTSMOUTH, N.H.-M.E.
 SE/4 DOVER 15' QUADRANGLE
 4370-17-75-021

up 05, 2013-1-566pm Plotted By: gwh
 gha & bond, Inc. J:\R\0229 Riverside & Pickering Marine Storage Facility Newington, NH Sheetuck Way\DWG-CAD\DESIGN\R-0229_MAPS.dwg Layout: USGS



New Hampshire Natural Heritage Bureau

To: Craig Langton
177 Corporate Drive
Portsmouth, NH 03801

Date: 6/5/2013

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 6/5/2013
NHB File ID: NHB13-1694

Applicant: Kenneth Anderson

Location: Tax Map(s)/Lot(s): Tax Map: 20 Lot: 1
Newington

Project Description: The proposed project includes the construction of a
laydown and access area and

The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the area mapped. 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 6/4/2014.



MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB13-1694



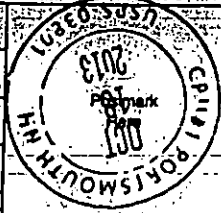
U.S. Postal Service
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

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

OFFICIAL USE

7007 2680 0003 3024 0024

Postage	\$.46
Certified Fee	3.10
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 3.56



Sent To
B & M Railroad Guilford
Transportation
Springfield Terminal Railway

Street, Apt
or PO Box
City, State

PS Form 3849, June 2002

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

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

OFFICIAL USE

7007 2680 0003 3024 0024

Postage	\$.46
Certified Fee	3.10
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 3.56

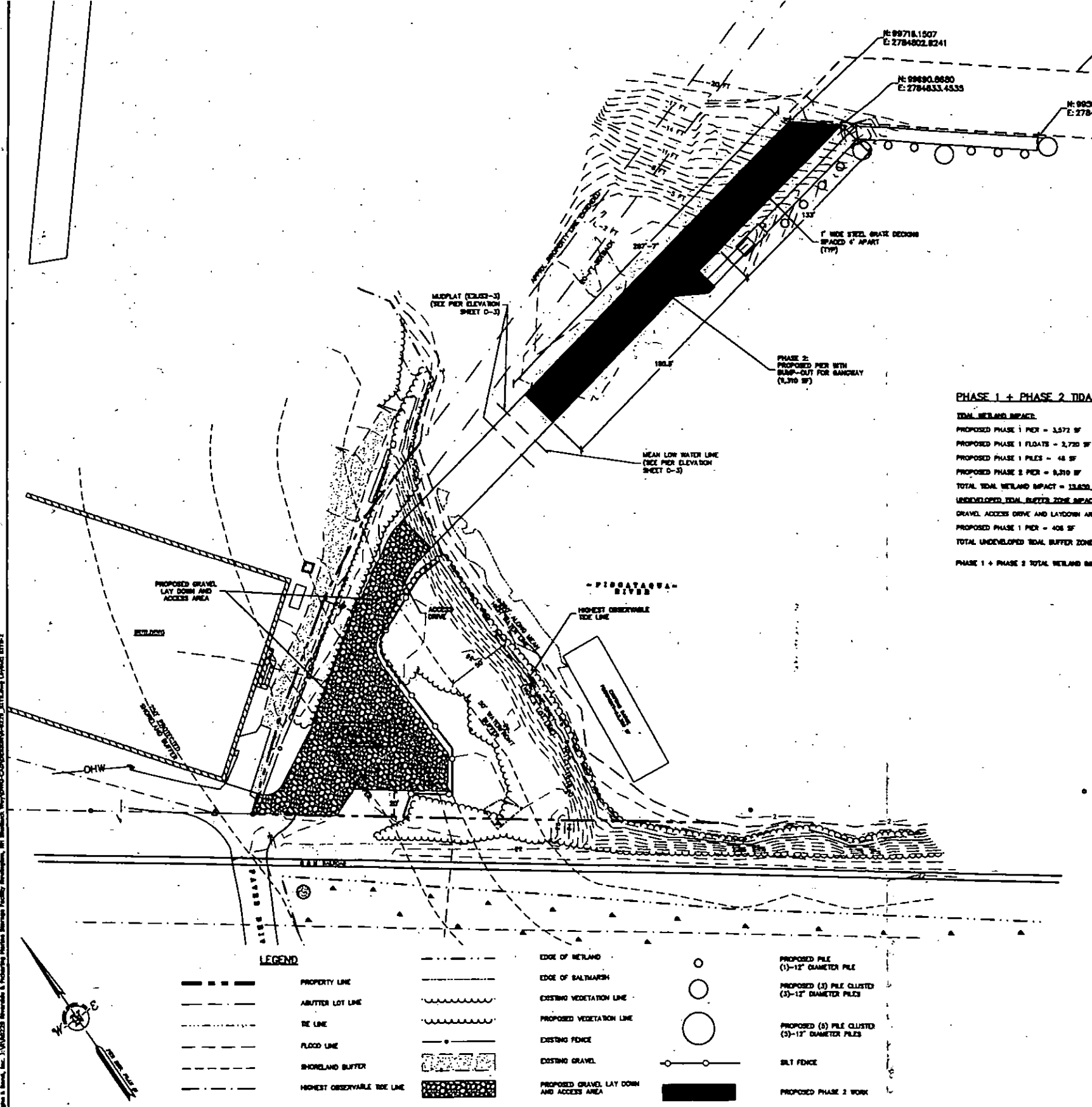


Sent To
Lordco Pier Association

Street, Apt
or PO Box
City, State

PS Form 3849, June 2002

6. TEMPORARY PHASE 1 PIER TO BE REMOVED WITH CONSTRUCTION OF PHASE 2 PIER.
 6. THE PHASE 3 PIER IS SHOWN FOR INFORMATIONAL PURPOSES ONLY AND IS NOT INTENDED TO BE INCLUDED AS PART OF THE WETLAND PERMIT APPLICATION FILE (#2013-02218). THE APPLICANT SHALL SUBMIT A SEPARATE WETLAND PERMIT APPLICATION # WHEN THE PHASE 3 PIER IS TO BE CONSTRUCTED IN THE FUTURE.



SITE DATA

LOCATION: NEWINGTON, NH TAX MAP: 38, LOT: 1
 ZONING DISTRICT: WATERFRONT INDUSTRIAL

DIMENSIONAL REQUIREMENTS:

	REQUIRED	PROVIDED
MINIMUM LOT AREA:	200,000 SF	443,700 SF (1)
MINIMUM STREET FRONTAGE:	100 FT	0 FT (2)
MINIMUM FRONT YARD SETBACK:	75 FT	N/A (3)
MINIMUM SIDE SETBACK:	30 FT	N/A (3)
MINIMUM REAR SETBACK:	30 FT	N/A (3)

- (1) - VARIANCE REQUIRED FOR MINIMUM LOT AREA
- (2) - VARIANCE REQUIRED FOR MINIMUM STREET FRONTAGE
- (3) - NO PRINCIPAL BUILDING PROPOSED

PHASE 1 + PHASE 2 TIDAL JURISDICTIONAL WETLAND IMPACT:

TOTAL WETLAND IMPACT:
 PROPOSED PHASE 1 PIER = 3,572 SF
 PROPOSED PHASE 1 FLOATS = 2,750 SF
 PROPOSED PHASE 1 PILES = 48 SF
 PROPOSED PHASE 2 PIER = 9,319 SF
TOTAL TOTAL WETLAND IMPACT = 15,689 SF

UNDEVELOPED TIDAL BUFFER ZONE IMPACT:
 GRAVEL ACCESS DRIVE AND LAYDOWN AREA = 4,305 SF
 PROPOSED PHASE 1 PIER = 408 SF
TOTAL UNDEVELOPED TIDAL BUFFER ZONE IMPACT = 4,713 SF

PHASE 1 + PHASE 2 TOTAL WETLAND IMPACT = 15,689 SF + 4,713 SF = 20,402 SF

SHORELAND IMPACT SUMMARY:

IMPACTED AREA WITHIN 100 FT SHORELAND BUFFER:

EXISTING IMPERVIOUS AREA: 2,425 SF (GRAVEL)
 PROPOSED IMPERVIOUS AREAL: 11,180 SF (GRAVEL)
NET INCREASE: 8,755 SF

IMPACTED AREA BETWEEN 100 FT AND 150 FT DISTANCE LINE:

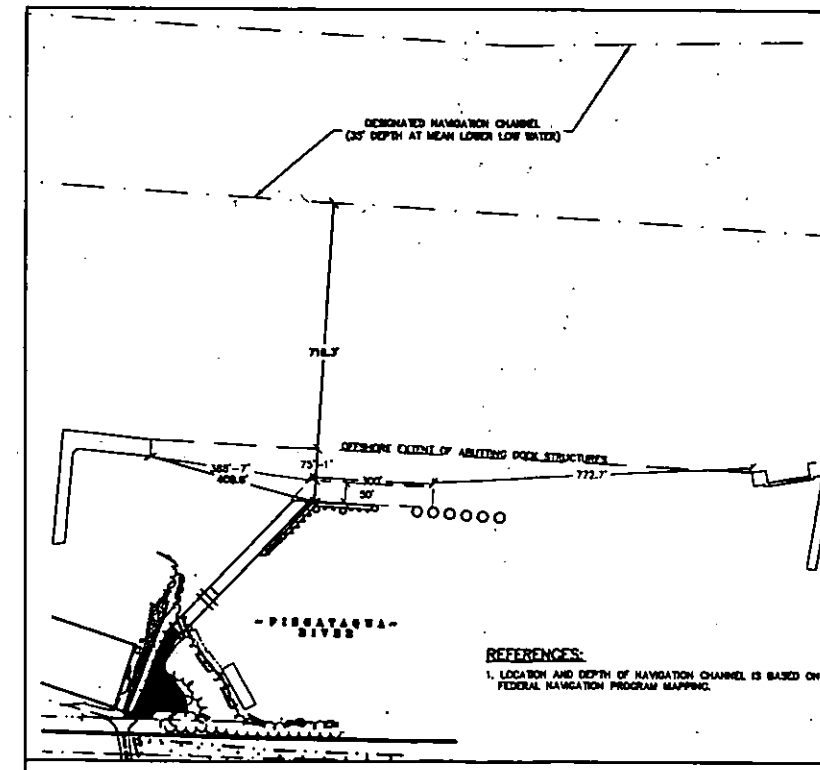
UNALTERED AREA: 4,819 SF **PROPOSED: 7,503 SF**



Riverside & Pickering Marine Contractors

Proposed Pier

Newington,
 New Hampshire
 October 9, 2013



REFERENCES:
 1. LOCATION AND DEPTH OF NAVIGATION CHANNEL IS BASED ON FEDERAL NAVIGATION PROGRAM MAPPING.

INSET SCALE: 1"=200'

LEGEND

---	PROPERTY LINE	---	EDGE OF WETLAND	○	PROPOSED PILE (1)-12" DIAMETER PILE
---	ABUTTER LOT LINE	---	EDGE OF BALTSMARSH	○	PROPOSED (3) PILE CLUSTER (3)-12" DIAMETER PILES
---	DE LINE	---	EXISTING VEGETATION LINE	○	PROPOSED (3) PILE CLUSTER (3)-12" DIAMETER PILES
---	FLOOD LINE	---	PROPOSED VEGETATION LINE	○	PROPOSED (3) PILE CLUSTER (3)-12" DIAMETER PILES
---	SHORELAND BUFFER	---	EXISTING FENCE	○	SILT FENCE
---	HIGHEST OBSERVABLE TIDE LINE	---	EXISTING GRAVEL	○	PROPOSED PHASE 2 WORK
---		---	PROPOSED GRAVEL LAY DOWN AND ACCESS AREA	○	

1	REVISED PIER LAYOUT
2	REVISED PIER LAYOUT
3	REVISED PIER WETLAND PERMIT APP
4	REVISED PIER DESIGN
5	REVISED BLAFOHEAD
6	REVISED LAYDOWN AREA
7	REVISED FOR SHORELAND PERMIT APP.
8	REVISED FOR SHORELAND PERMIT APP.
9	REVISED FOR SHORELAND PERMIT APP.
10	REVISED FOR SHORELAND PERMIT APP.

PROJECT NO: R-0229
 FILE: R-0229_SITE.dwg
 DRAWN BY: MANCM
 CHECKED: PNC
 APPROVED BY: QMM

SITE PLAN PHASE 2

SCALE: AS SHOWN

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