



April 5, 2016

Michael Behrendt
Durham Town Planner
Town of Durham
8 Newmarket Road
Durham, NH 03824

Dear Mr. Behrendt,

Enclosed you will find the supporting documents for the request of James and Julia Hurley to make repairs to their existing docking structure located at 16 Deer Meadow Road (Map 23, Lot 8). In February, a Permit-By-Notification (PBN) application was filed through NH DES for the in-kind repair and replacement of the substructure of their existing dock. As part of the PBN application process the Durham Conservation Commission reviewed and approved the project which was occurred in February of this year. It is our understanding that a copy of the Con Com's review is currently on file with the Town.

The Hurley's request to make in-kind repairs to the existing dock is due to the age of the structure. The pilings are showing signs of rot and also there are signs of damage from ice buildup. The existing crib at the end of the pier also requires repairs. We do not believe there are any negative impacts associated with this proposed project. The following construction methods will be utilized to minimize impacts during construction:

- a) Appropriate erosion control measures used:
 - i. The repair work for the substructure will be performed from a crane barge and/or from a skiff so as to reduce the amount of foot traffic in the intertidal area. However some foot traffic is still required in the construction process and is unavoidable. All work performed in the repair of the substructure will be performed at low tide so there will be minimal sedimentation created.
 - ii. Staging will be installed that connects the pilings sets, where applicable, to allow the crew to move back and forth between piling sets.
 - iii. Where foot traffic in the emergent vegetation area may be necessary, plywood will be laid down in order to protect the emergent vegetation.
 - iv. No excavation is proposed in the tidal buffer zone embankment so no siltation fence is needed.
 - v. Pilings are mechanically driven by a crane so no large holes will need to be excavated for the installation of the pilings.
 - vi. The repair work will take place from our crane barge which will mobilize into the area to make the repairs. The barge will be positioned alongside the dock and waterward of the existing emergent vegetation bed so as to minimize impact to the bed.
 - vii. The duration of the project is short. The overall time on site will only be a couple of days.
- b) Restoration of disturbed areas:
 - i. There will be no disturbance to the tidal buffer zone so no restoration in that zone is required.
 - ii. The protective plywood over the salt marsh will be removed and the area cleaned prior to demobilizing from the site.
 - iii. Overall there are minimal impacts to the site from these sorts of repairs because much of the work is performed off of working platforms from water.

- c) How the work will be conducted so as to minimize any impact on the shoreland:
- i. There will be no disturbance to the tidal buffer zone.
 - ii. The construction takes place primarily from the barge and work skiffs. Only minimal foot traffic from the upland will be needed to get to the worksite. There is already an existing access way built to allow for safe foot traffic down to the project site.

Thank you for considering this request for review of the Hurley's project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Zachary Taylor', with a stylized flourish at the end.

Zachary Taylor
Director of Operations, Riverside and Pickering Marine



February 23rd, 2016

To: Town of Durham
NH DES
NH Division of Ports and Harbors
NH Division of Historical Resources
US Army Corps of Engineers

Re: Letter of Agency

To Whom It May Concern:

For the purpose of obtaining permits for work to an existing pier, gangway and float at 16 Deer Meadow Road in Durham, NH (Tax Map 23, Lot 18) please consider Riverside & Pickering Marine Contractors, my authorized agent.

Sincerely,

A handwritten signature in black ink, appearing to read "James Hurley". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

James Hurley
16 Deer Meadow Road
Durham, NH 03824

Zachary Taylor

From: Price, David <David.Price@des.nh.gov>
Sent: Monday, February 29, 2016 11:24 AM
To: Zachary Taylor
Subject: DES File #2016-431 Hurley PBN

Zach,
The PBN is complete for DES File #2016-431 Hurley.
Thanks,
Dave

David Price
DES Land Resources Management
Pease Office - 222 International Dr. - Ste. 175
Portsmouth NH 03801
(603) 559-1514

[DES Home](#)[Master Query](#)[OneStop Menu](#)[A to Z LIST](#)

Wetland And Shoreland Permits Query Results

Column Definitions

Wetlands Contact: (603) 271-2147

Shoreland Contact: shoreland@des.nh.gov (603) 271-2147

This website was last updated on: 03/17/2016 09:03

[Printable Version in Excel](#)[Printable Version Help](#)

Wetlands Permits

File Number: 2016-00431

Application Type: PBN - PERMIT BY NOTIFICATION

Owner:

HURLEY III LIVING REVOCABLE TRUST
LEIGH-HURLEY LIVING REVOCABLE TRUST

Location:

16 DEER MEADOW ROAD
DURHAM, NH

Water Body: OYSTER RIVER

Date Received: 02/22/2016

Proposed Project: Repair in-kind an existing tidal docking structure including repairs to existing crib support, permanent pier, and replace rotted or damaged pilings.

Status: PBN IS COMPLETE

Tax Map: 23

Lot Number: 18

Reviewer: DAP

Preliminary Category: PERMIT BY NOTIFICATION

Final Category: PERMIT BY NOTIFICATION

Agent: RIVERSIDE & PICKERING MARINE CONTRACTORS

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New Hampshire Department of Environmental Services | PO
Box 95 | 29 Hazen Drive | Concord, NH 03302-0095
603.271.3503 | TDD Access: Relay NH 1.800.735.2964 |
Hours: M-F, 8am-4pm

(BAXTER LAKE)

070° 54' 26.86" W
043° 09' 05.86" N

(ROCHESTER)

DOVER WEST QUADRANGLE
NEW HAMPSHIRE
TOPOGRAPHIC SERIES (SOMERSWORTH)

070° 51' 44.79" W
043° 09' 05.86" N

(BARRINGTON)

(DOVER EAST)



043° 06' 18.29" N
070° 54' 26.86" W

(NEWMARKET)
SCALE 1:24000

(EPPING)

Produced by MyTopo Terrain Navigator
Topography based on USGS 1:24,000
Maps

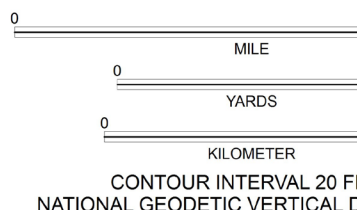
North American 1983 Datum (NAD83)
Transverse Mercator Projection

To place on the predicted North American
1927 move the projection lines 9M N and
40M E

Declination

MNGN

GN 1.28° W
MN 15.40° W



Site Map

For:

Hurley
16 Deer Meadow Road
Durham, NH 03824

Map 23 Lot 18

RIVERSIDE & PICKERING
MARINE CONTRACTORS

195 West Road
Portsmouth, NH 03801
Telephone (603) 427-2824
Fax (866) 571-7132

Date: 12/13/15 Scale: NTS By: APF

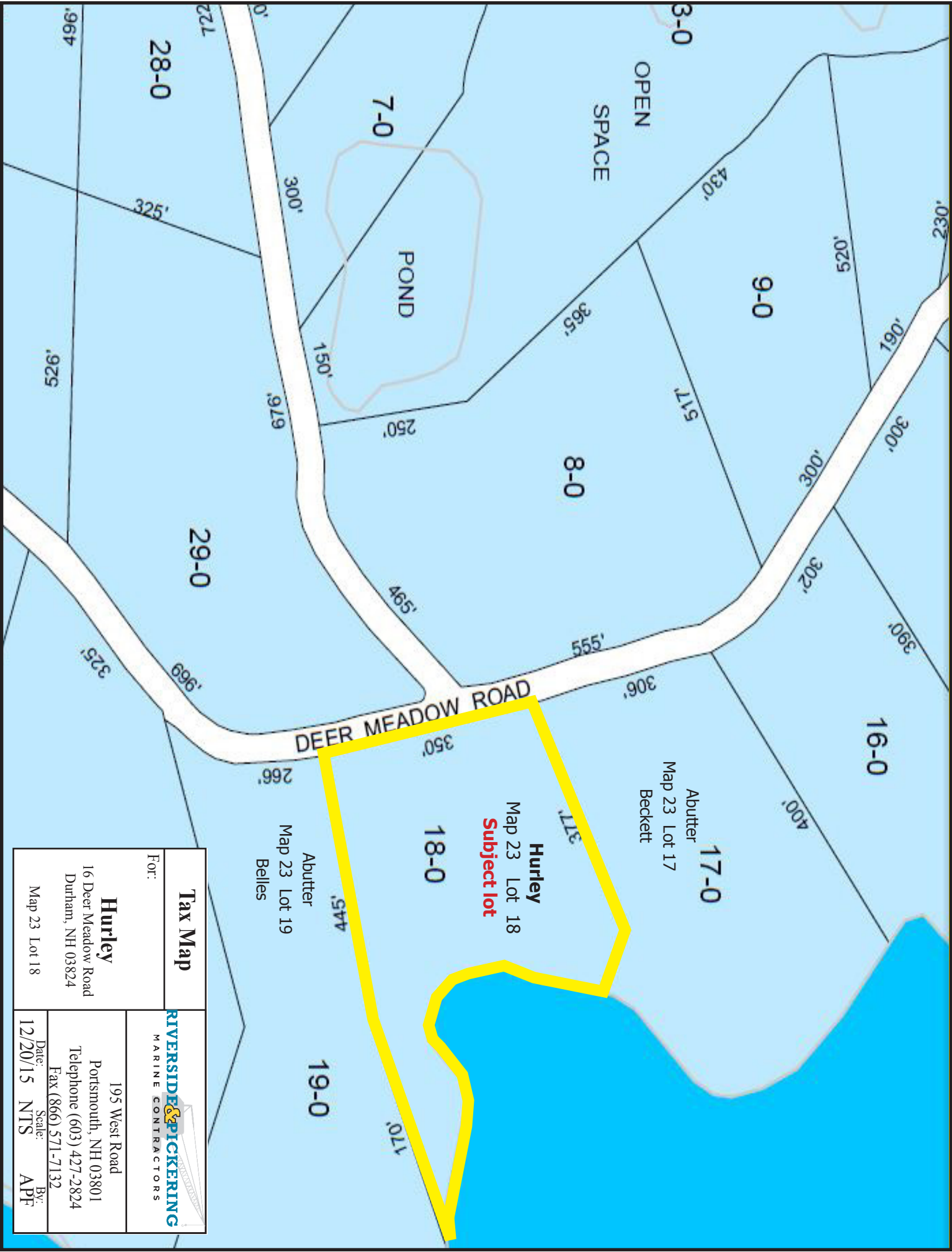




Photo #1  View looking West at existing pier



Photo #2  View looking West along existing pier



 Photo #3
View looking East at existing pier

Photos Taken: RPMC 8/2015


Photographs			
For:		195 West Road	
Hurley		Portsmouth, NH 03801	
16 Deer Meadow Road		Telephone (603) 427-2824	
Durham, NH 03824		Fax (866) 571-7132	
Map 23 Lot 18		Date: 12/13/15	Scale: NTS
		By: APF	

LEGEND

-
- Legend:
- Apprx MLW, MHW, HDTL
 - Apprx Property Line
 - 2 foot contours
 - Existing building
 - Existing dock
 - Existing gangway & float

PROJECT SITE
N/F
Hurley
Tax Map 23 Lot 18
4.1 +/- Acres

Deck

Sta 1 

Sta 2
N/F
Beckett
Tax Map 23 L
Abutter

The diagram shows two parallel lines sloping downwards from left to right. The upper line is labeled 'Apprx Property Line' and is represented by a thick black line with short perpendicular tick marks. The lower line is labeled 'Apprx 20' WB setback' and is represented by a thin black line with longer perpendicular tick marks. The space between the two lines represents the required setback distance.

Existing access
ramp

Make necessary repairs to an existing crib support and permanent pier. Replace rotten or damaged piling supports.

Profile Dock Location
Scale: 1"=20'

Emergent Vegetation
(E2EM1)

Existing treeline

Top of bank

Existing ramp to
existing pier 19.9'x6'w

Upland

Mudflat
(E2US3)

Existing pier
/ (6'W x 60.5')

Existing crib
support(tapered)

~~Approximate HOTL~~
~~Approximate MHW~~

Apprx edge of
emergent vegetation

Approximately 520' +/- measured at
Mean High Water

Mudflat
(E2US3)

Make necessary repairs to an existing crib support and permanent pier. Replace rotten or damaged piling supports.

Oyster River
(Tidal)

FLOW
EBB

Plan
Scale: 1"=20'

References:

1. Plan entitled "Final Plan DEER POINT" prepared by the Durham Point Company dated June 1986.
2. Previous Wetlands Bureau Approval and Plan 1995-01913 for George Halls.
3. Tax map and Info, Town of Durham, NH

Date: 2/8/16

Drawn By: APF

Checked By: ZT

James Hurley
PBN Application - Dock repair

Address: 16 Deer Meadow Rd City: Durham, NH Approved:

Map & Lot #: <u>Map 23 Lot 18</u>	Drawing Scale: <u>1"=20'</u>	Title:
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195 West Road, Portsmouth, NH
Office: (603) 427-2824 Fax: (866) 571-7132

REVISIONS		
Date	Description	Approved

File #:	007-285-15
	1 of 1