

JONES & BEACH ENGINEERS, INC.

85 Portsmouth Avenue
Post Office Box 219
Stratham, NH 03885
Telephone: (603) 772-4746
Fax: (603) 772-0227

Post Office Box 484
Alton, NH 03809
Email: jbe@jonesandbeach.com
www.jonesandbeach.com

October 17, 2012

Chuck Goss
6 Cherry Lane
Madbury, NH 03824

**Re: Wetland Evaluation and Perk Test
Proposed Two Lot Subdivision
NHDES Work No. 201202525
Map/ lot 6/9
Madbury, NH
JBE No. 12173**

Dear Mr. Goss:

Pursuant to your request, Jones & Beach Engineers, Inc. (JBE) conducted a site inspection for the proposed two lot subdivision on Cherry Road in Madbury, NH. The inspection entailed evaluating the two proposed wetlands impacts for the proposed driveways and conducting percolation test for the two proposed 4K areas. JBE is referencing the plan prepared by Doucet Survey, dated June 2012. Jurisdictional wetlands were delineated by Jaime Long of GZA GeoEnvironmental Inc. and test pits were logged by Gove Environmental and reviewed Jonathan Ring.

The two driveway crossings fall under a Minimal Impact Project according to Env-Wt 303.04. The proposed locations have minimized the impacts to wetlands are in the best practical locations. The driveway for lot 9B is on an existing woods road and the driveway on lot 9A falls along an old logging entrance. Photos of the two impact areas are included. The crossings will not require the installation of cross culverts. The area is a forested wetland at the top of the watershed.

While on site two percolation tests were conducted according to Env-Wq 1007. Tests were conducted adjacent to test pits 2 and 3. The percolation rates were 8 minutes per inch to a depth of 24". The two test pits were re-staked and flagged.

Please let us know if you require additional information

Very truly yours,
JONES & BEACH ENGINEERS, INC.



Christopher Albert, CWS, CPESC, CPSWQ
Senior Project Manager

