



Fraggle Rock Environmental Services
Damon E. Burt, CWS, CPESC
38 Garland Road, Strafford NH 03884
603-969-5574
FREnvironmental@gmail.com

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Wetland Review – Very Poorly/Poorly Drained

Stephen H. Smith

Hayes Road Subdivision – Tax Map 5, Lot 8

Madbury, NH

Tax Map 5, Lot 8-M1 & M2

Fraggle Rock Environmental performed review of site for wetlands on April 13, 2019, based on the following standards:

Wetland Delineation/Review Standards

- Corps of Engineers Wetland Delineation Manual, Technical Report 4-87-1, (January, 1987)
- U.S. Army Corps of Engineers, Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, Version 2.0, U.S. Army Engineer Research and Development Center, 3909 Halls Ferry Road, Vicksburg, MS 39180-6199, January 2012, ERDC/EL TR-12-1
- Cowardin, Lewis M., Golet, Francis C. and LaRoe, Edward T, Classification of Wetlands and Deepwater Habitats of the United States, USFWS, Dept. of the Interior, Wash. D.C., 1979.
- Field Indicators of Hydric Soils in the United States A Guide for Identifying and Delineating Hydric Soils, Version 8.1, 2017 (Including corrections to version 8.0, 2016, on pages 21, 25, and 34)
- New England Hydric Soils Technical Committee. 2017 Version 4, Field Indicators for Identifying Hydric Soils in New England. New England Interstate Water Pollution Control Commission, Lowell, MA
- U.S. Army Corps of Engineers 2016. National Wetland Plant List/State List, Version 3.3

Findings

Fraggle Rock Environmental reviewed wetlands located at Tax Map 5, Lot 8 - M1 & M2 to determine if the wetlands are classified as Poorly Drained or Very Poorly Drained.

Both wetlands located on Tax Map 5, Lot 8-M1 & M2 can be classified as having a drainage class of Poorly Drained for setback purposes.

Sincerely,

A handwritten signature in black ink that reads "Damon E. Burt". The signature is written in a cursive, flowing style.

Damon E. Burt, CWS, CPESC
Fraggle Rock Environmental Services
NH Certified Wetland Scientist
Certified Professional in Erosion and Sediment Control