



July 27, 2020

Jeremy Pearl
195 Davis Road
Chaplin, CT 06235

RE: Wetland Assessment
195 Davis Road
Chaplin, CT

Dear Jeremy:

SPD Environmental Services, LLC (SPD) conducted a Wetland Assessment at the above referenced property on July 17, 2020. The Town of Chaplin identifies the property as Map 57, Block 27, Lot 1. The assessment was limited to the open agricultural field along North Bedlam Road to the east. A single family structure is proposed along the south/south central portion of the field.

The Wetland Assessment at the property was conducted in accordance with Connecticut General Statutes Chapter 440, Section 22a-38, subsection 15. The Wetland Assessment was completed by the undersigned, a Soil Scientist registered with the Society of Soil Scientists of Southern New England (SSSSNE).

Wetland Assessment – 195 Davis Road Ext Chaplin, CT

SPD personnel conducted the Wetland Assessment using a hand auger affixed with a six bailer. Several borings were advanced in the area of the proposed house. Additional hand borings were advanced along a south/north transect extending from the proposed structure to a gravel access road that accesses the residential structure within the western portion of the property. It is our understanding the property will be subdivided if the proposed building lot is approved by the Town of Chaplin.

The United States Department of Agriculture (USDA) Soil Survey of Windham County indicates that site soils within the field consist primarily of Paxton soils. These soils consist of well drained fine sandy loams with 3-8 percent slopes. A typical soil profile consist of dark-brown fine sandy loam to 7 inches below the ground surface (bgs), brown fine sandy loam to 18 inches bgs and compact brown sandy loam to 60 inches bgs.

Soils identified in the field consisted of well drained, brown fine sandy loam to 24 inches bgs. Test pit data provided by Mr. Pearl is similar to field observations and published data summarized above.

No wetland soils were identified in the area of the proposed structure or along the south/north transect within the central and northern portions of the field.

It is a pleasure to be of service to you on this project. Please feel free to call if you have any questions or require additional information.

Sincerely,

A handwritten signature in blue ink that reads "Steven P. Dumas". The signature is written in a cursive style with a long horizontal stroke extending to the right.

Steven P Dumas
Certified Soil Scientist