

SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC.

Wetland Delineations Ecological Studies Site Assessments Project Planning Soil Testing

July 13, 2020

Alicia Mozian, Conservation Director
Town of Westport
110 Myrtle Avenue
Westport, CT 06880

Re: Wetland Boundary Map Verification
Application #IWW/M-11023-20
59 Redcoat Road, Westport, CT

Dear Ms. Mozian,

In accordance with your request, Soil Science And Environmental Services, Inc. (SSES) reviewed the materials submitted for the application and inspected the wetland delineation conducted by Christopher Allan of Landtech on May 7, 2020. The wetlands were also previously delineated by Aleksandra Moch during April of 2015. Most of the wetland delineation flags by Christopher Allan currently exist on the property but none of the previous wetland flags by Aleksandra Moch remain on-site.

On July 3, 2020, Scott D. Stevens, SSES Soil Scientist, conducted a site inspection of 59 Red Coat Road and reviewed the wetland delineation by Christopher Allan for accuracy. During the site inspection, I dug several test holes with a spade and auger for soils identification and reviewed the wetland delineation maps prepared by the two other soil scientists. Two separate wetlands exist on the property. The wetland located near the northwest corner of the property, that was delineated with wetland flags numbered WL#1-19, appeared substantially correct. SSES found some discrepancies while reviewing the wetland boundary line for the wetland originally delineated with flags WL#21-44. SSES provided Alicia Mozian with a sketch map of our proposed wetland boundary revisions for town staff and Christopher Allan to review.

On July 8, 2020, Scott D. Stevens of SSES met on-site with Alicia Mozian and Christopher Allan to conduct an additional inspection and change some of the flags along the wetland boundary shown on the survey map prepared by Walter Skid - Land Surveyor LLC, dated February 13, 2020. Additional test holes were dug with a spade and

auger and the wetland boundary line was revised - see attached sketch map. Slight changes were agreed upon and made near flags WL#30-32, 34A and 36A. Additional wetlands were delineated from WL#41A to 48A as shown on the sketch map prepared by Christopher Allan. All the wetland boundaries on the property now appear substantially correct.

Soil types observed on the property during our inspection of the site consist of Ridgebury, Leicester & Whitman soils (3) within the wetlands. Well drained Paxton fine sandy loam (84) and moderately well drained Woodbridge fine sandy loam (45) soils were encountered in the northern side of the site. Mostly moderately well drained Woodbridge soils were found on the remainder of the property. Finally, some moderately well drained disturbed soils supporting mostly upland vegetation and containing a possible drain exists between the two wetlands on the property near WL#9 and WL#47A.

If you have any questions or need any further information, please don't hesitate to give us a call.

Respectfully Submitted

SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC.



Scott D. Stevens

Registered Professional Soil Scientist