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RECEIVED
2.22.2023
East Hampton
Land Use Dept.

Josh Wilson, Chairman
Inland/Wetlands and Watercourses Agency
Town of East Hampton
1 Community Drive
East Hampton, CT 06424

February 18, 2023

RE: INLAND WETLAND SOILS AND WATERCOURSES INVESTIGATION AND
DELINEATION, 11 SKINNER ROAD, EAST HAMPTON, CT

Dear Mr. Wilson:

On January 6, 2023 I conducted a field site visitation to the property referenced above to determine if there are any existing inland wetland soils and/or watercourses on the site.

I sampled the soil throughout the lot using a soil auger to a depth of 2-2.5 feet. Based on my field observations and using the guidelines established by the National Cooperative Soil Survey and as defined by the Connecticut General Statutes, I delineated the drainage ditch and watercourses on the property.

There are no inland wetland soils proper on the property. There are no soils classified as poorly drained, very poorly drained, alluvial and/or floodplain.

There is however, an existing drainage ditch or swale, which conveys stormwater from two existing catch basins on Skinner Road. These catch basins are connected by an existing 15" RCP. At the outflow to the ditch, there are two existing RCP's, a 12" and a 15". I observed small amounts of water discharging into the ditch from both pipes.

I delineated the defined edge of both sides of the drainageway that has a pretty well defined bank and channel. I suspect this may be an intermittent watercourse and is dry during certain times of the year.

I delineated the southern edge of the ditch using blue flagging and metal stakes numbered 1-22 where it joins a perennial stream known locally as Pocotopaug Creek. Flags numbered 22-25 delineate the edge of the Creek. The southern bank of the ditch is located along an existing mowed lawn the entire length.

The northern side of the ditch was delineated using blue flagging numbered 27-43. This side of the ditch is sparsely vegetated with native and invasive shrub and grass species.

The ditch itself flows in a linear towards the east. The width varies from 2-4 feet wide on average and has a depth of 1-3 inches of water upon my site visit. There was evidence of some deposition of sediment, most likely from road sands and silts built up throughout the ditch itself. There was also build up of vegetation in places that caused the flow to meander in small areas within the channel limits, which is common for these types of drainage features. There was also evidence of trash, mainly “floatables” which no doubt flowed in from the Skinner Street stormwater drainage system.

The main wetland function of this drainageway is to convey stormwater. The 6100sqft upland review area proposed to be graded will not have an impact on that existing wetland function.

The flags are properly shown on a plan entitled: Improvement Location Survey Prepared for ENGR LLC & Skinner Street LLC, 11 & 21 Skinner Street, East Hampton, CT, scale 1”=30’, dated 12/23/2022 (no revision date noted) prepared by CT Land Surveying, LLC.

If you have any questions and/or require further information, please contact me at the number referenced above.

Very truly yours,

James Sipperly

Certified Soil Scientist, Society of Soil Scientists of Southern New England
Connecticut Wetland Scientist, Connecticut Association of Wetland Scientists