

**SOIL & WETLAND SCIENCE, LLC  
OTTO R. THEALL  
PROFESSIONAL SOIL SCIENTIST/WETLAND SCIENTIST  
2 LLOYD ROAD  
NORWALK, CONNECTICUT 06850  
OFFICE (203) 845-0278  
CELL (203) 247-0650  
EMAIL: soilwetlandsci@aol.com**

**SOIL INVESTIGATION REPORT  
26 & 28 BEACHSIDE AVENUE  
WESTPORT, CONNECTICUT  
SEPTEMBER 30, 2019**

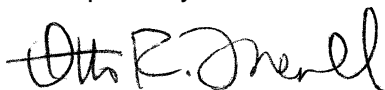
I conducted an on-site investigation of the soils on the residential properties that are located at 26 and 28 Beachside Avenue in Westport, Connecticut on September 30, 2019. The examination for inland wetland soils was conducted by inspection of soil samples taken with spade and auger.

The definitions of wetlands and watercourses used in this investigation are as follows. Inland wetlands in Connecticut, according to Connecticut General Statutes, are lands, including submerged lands, which consist of any of the soil types designated as poorly drained, very poorly drained, alluvial, and floodplain by the National Cooperative Soils Survey of the Natural Resources Conservation Service. Watercourses include rivers, streams, brooks, waterways, lakes, ponds, marshes, swamps, bogs and all other bodies of water, natural or artificial, vernal or intermittent.

No areas of inland wetland soils were found during the on-site investigation. The non-wetland soils on-site consist of Hinkley gravelly sandy loam (38), Udorthents-Urban land complex (306), Udorthents, smoothed (308) and Beaches-Hooksan-Urban land complex (642). The soil map units contain inclusions of other soil types.

Tidal wetlands are "those areas which border on or lie beneath tidal waters, such as, but not limited to banks, bogs, salt marshes, swamps, meadows, flats, or other low lands subject to tidal action, including those areas now or formerly connected to tidal waters, and whose surface is at or below an elevation of one foot above local extreme high water; and upon which may grow or be capable of growing some, but not necessarily all, of [a list of specific plant species - see CT General Statutes (CGS) section 22a-29(2) ]". At the subject property, one foot above local extreme high water is 7.5 NAVD 88. There was no evidence of tidal wetland vegetation at or below this elevation. Therefore, it was concluded that there are no tidal wetlands on the property. The results of this investigation are subject to change until the wetland boundary is accepted by the Westport Conservation Department.

Respectfully submitted:



Otto R. Theall  
Professional Soil Scientist