

## Town of Glastonbury

HEALTH DEPARTMENT • TEL (860) 652-7534 • FAX (860) 652-7533 • Health@glastonbury-ct.gov

## **MEMORANDUM**

Date: August 22, 2023

To: Town Planning & Zoning, Conservation & WPCA Commissions

From: Don Kendrick, R.S., Sanitarian

Re: Kristina O'Leary Subdivision, 1335 Main Street

The Department has been involved in the investigation of this property since the fall of 2017. Deep hole test pits were observed in October 2017, October 2019 and January 2021. Percolation tests were conducted in October 2017 and October 2019. The soil in the area is primarily described as Agawam fine sandy loam with 8 percent to 15 percent slopes. Haven and Enfield soils with 3 percent to 8 percent slopes make up the remainder of the soil in the area. Indicators of seasonal high groundwater were detected only in deep hole test pit Y at 54" below the surface on lot 2. Areas suitable for on-site sewage disposal were identified and are shown on plans prepared August 24, 2021 by Megson, Heagle & Friend Civil Engineers and Land Surveyors, L.L.C.

The Department recommends approval of this proposal using on-site sewage disposal with water supplied by a public water system with the following requirements:

- 1) All sewage disposal systems are to be designed by a professional engineer licensed in the State of Connecticut.
- 2) Leach fields will be permitted only in the locations shown on the approved subdivision plan.
- 3) Sanitary "as-built" drawings are to be submitted to the Health Department prior to the issuance of a Certificate of Occupancy.