

Scope of Work

On-Site Septic Design Services

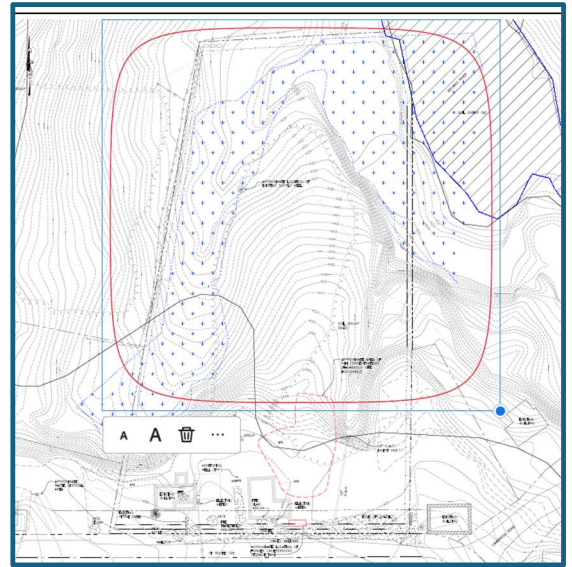
Issued by: Westford Wastewater Alternatives Committee

Issue Date: April 5, 2024

Town Point of Contact: Westford Town Administrator Holly Delisle; 802-878-4587

Site to be reviewed: 1705 Vermont Route 128, Westford, VT; Landowner: Pigeon Family Trust

Background: The Town of Westford is pursuing a solution for existing deficiencies in wastewater treatment at the town office, library, and possibly nearby civic and private properties near the Town Common. The Wastewater Alternatives Committee (WAC) was appointed by the Selectboard to review alternatives for the Westford Selectboard's consideration. At the current time, the 1705 Parcel, adjoining and easterly of the town office parcel is being reviewed for on-site wastewater disposal capacity. The subject parcel has extensive engineering work completed related to prior planning and design work (community wastewater, brownfield, and redevelopment for housing). This scope of work will specifically look at the "lower meadow" (in red square) for maximum wastewater disposal capacity.



Task 1: Review Existing Septic Conditions using available information from the property owner and the town's public records, including river corridors, existing brownfield reports (SMS#2019-4863 & ECAA Report 12-22-2023), wetlands (KAS Existing Conditions Site Plan, Dated 08/14/2023), wildlife habitats, floodways, well shields, and other natural resources. Aerial imagery is available with Town parcel mapping and LiDAR survey information, state on-site wastewater permitting regulations and GIS mapping of other layers such as drinking water well locations and well shields.

Task 2: Determine Maximum Soil Capacity based on the suitability of land with respect to soils and other constraints. The consultant shall perform the appropriate amount of soil testing to determine suitability for on-site wastewater disposal with and without pre-treatment and with or without consideration of the shallow well & well shield that is now existing, but may be removed, on the northerly portion of the parcel. The Town requires that the State's Regional Engineer be present during soil testing.

Task 3: Presentation to the Wastewater Alternatives Committee will occur on May 14, 2024, or at another time agreed to by the Town. A narrative summary of the potential wastewater disposal area(s) will be prepared along with the base map depicting approximate septic system disposal locations.

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