

Town Center Area Wastewater Alternative Studies - Summary of Findings

STUDY LOCATIONS	SUMMARY OF FINDINGS	LINK TO STUDIES
Town Center Area (2008)	Investigated environmental sensitivities, historic and current wastewater treatment, alternatives & recommendations, and identified potential disposal sites in the Town Center Area based on State soil maps.	http://www.westfordsfuture.com/uploads/1/3/8/4/138498261/westfordalternatives_web_2008.03.21.pdf
Town Office & Public Library (1973 & 1995)	The existing wastewater disposal system is permitted for 90 gallons per day (less than current use/need), located under the parking area, and at the end of its useful life. It is the opinion of the State that a fully complying on-site replacement system with a capacity of more than 90 gallons per day is not possible due to existing development, poor soil conditions and high seasonal groundwater.	http://www.westfordsfuture.com/uploads/1/3/8/4/138498261/ww-4-0877_ww-4-0877_doc.pdf http://www.westfordsfuture.com/uploads/1/3/8/4/138498261/ww-4-0877_ww-4-0877_plan.pdf
Town Common (2014)	Determined the presence of clay soil conditions and high seasonal groundwater makes the site unsuitable for wastewater disposal.	http://www.westfordsfuture.com/uploads/1/3/8/4/138498261/13-224-westford-town-common-capacity_compiled_final.pdf
Westford Common Hall (2014)	Determined soils located at the rear of the property have an estimated capacity of 1,220 gallons per day. The use of this building (assembly with catering) requires a wastewater disposal capacity of 1,200 gallons per day.	http://www.westfordsfuture.com/uploads/1/3/8/4/138498261/13-224-westford-town-common-capacity_compiled_final.pdf
Brick Meeting House (2014)	Determined soils located at the rear of the property <i>may</i> prove suitable for wastewater disposal. At a <i>maximum</i> , the site could have a capacity of 480 gallons per day, which is the current permitted capacity of the Brick Meeting House. Further study and removal of the outbuilding located behind the Brick Meeting would be required.	http://www.westfordsfuture.com/uploads/1/3/8/4/138498261/13-224-westford-town-common-capacity_compiled_final.pdf
Spiller Lot - Now Westford Country Store & Café (2012)	Determined the presence of poor soil conditions, high seasonal groundwater and State required setbacks will not allow for the construction of a fully complying on-site replacement system. The new store and café use is an existing “grandfathered” disposal field.	http://www.westfordsfuture.com/uploads/1/3/8/4/138498261/spiller-wastewater-report.pdf
Maple Shade Town Forest (2022)	Determined the proposed wastewater disposal site has: <ul style="list-style-type: none"> ● a seasonal high groundwater table of 9 feet or more below ground, ● sandy soils 6.5-13 feet below the ground surface, ● bedrock at least 30 feet deep, ● a capacity of 24,600 gallons per day, and ● the ability to manage wastewater without any negative impact to waterways or potable wells. 	http://www.westfordsfuture.com/uploads/1/3/8/4/138498261/westford_maple_shade_hydrogeo_update_ltr_2022.03.15_1.pdf