

IWWC #23-11
8/15/2023

Town of Andover, CT - Inland Wetlands and Watercourses Agency Application for:

654 Route 6, Andover, CT

8/14/23 – Jeff Polhemus, Skips Wastewater Services

Proposed Activity: Septic leaching system installation by Skips Wastewater Services

Construction of a new subsurface sewage disposal leaching system (septic system) to replace the existing septic leaching system serving the existing 4-bedroom residence. The current system is in poor condition and is located beneath the driveway.

The new septic system will be a gravity flow system connected to the existing septic tank (installed by others in 2018). The new leaching system one 32 ft. long row of Eljen Mantis Double Wide DW100 leaching system installed into existing grade and providing 100% of required leaching area.

The system is designed and located to maximize the system size and separating distances to wetlands, watercourses and the onsite water supply well. The leaching system will be located greater than 75 feet from the onsite water supply well and all known off-site wells.

The Septic system design plan has been submitted to the Eastern Highlands Health District for review and approval.

Construction of the system will require excavating existing soil for the placement of the leaching trench and piping all below existing surface grade. The system area will be graded to blend with existing grade sloping toward Route 6 and will require minor regrading and temporary soil stockpiling approximately greater than 50 feet from the drainage ditch/stream at the east side of the property.

The estimated volumes of material to be imported to the site for this project include:

- 40 cubic yards (CY) of select sand fill and C-33 sand.
- 10-12 cubic yards of topsoil for final grading.

The estimated volume of material to be removed from the site is 40 cubic yards of sandy loam soil and mixed fill displaced by the new system.

Throughout the construction project, which is estimated to take 3-4 days, staked silt fence and/or haybales will be in place as erosion and sedimentation controls between the work area and the drainage ditch/stream. Upon completion of the system construction and final site grading, all disturbed soil areas will be raked, seeded and mulched with hay to stabilize the site.

Adjacent Property Owners to 654 Route 6, Andover, CT:

William J. Macht – 644 Route 6, Andover, CT 06232 (38/40/6)

Steven M. Barnett - 664 Route 6, Andover, CT 06232 (38/40/8)
Mailing address: 18 Shoddy Mill Rd., Andover, CT 06232

Richard L. Marien - Route 6, Andover, CT 06232 (38/40/8B)
Mailing address: 6 North Fifth Ave., Taftville, CT 06380