

WATERFORD COUNTRY SCHOOL SEPTIC SYSTEM EXPANSION AND REPAIRS



DESCRIPTION:

CLA Engineers, Inc. provided topographic survey, site soils investigations, planning, design, engineering, permitting and construction administration for several new buildings and septic system expansions within the Waterford Country School Campus including the following:

- New Safe Homes Campus
- New Gymnasium and Educational Building
- New Emergency Shelters

In addition to the new septic systems on site, CLA Engineers worked closely with the school and DEEP staff to investigate the cause of the failure of two older septic systems and provided solutions for repair, replacement and preventative maintenance to avoid future failures.

All new septic systems, expansions and repairs have required Connecticut DEEP approval and Local Health Department review and inspection.

CLIENT:

Waterford Country School

78 Hunts Brook Road, Waterford, CT

Reference: Bill Martin, Executive Director

860.442.9454

wmartin@waterfordcs.org

PROJECT HIGHLIGHTS:

Location: Waterford, Connecticut

Development: New Septic Systems, Septic System Expansions and Repair Systems

Design Flow: 17,000 GPD (total campus)

Status: Completed 2014

SERVICES PROVIDED:

- Topographic & Boundary Survey
- Inland Wetland Delineation
- Soil Test Holes and Classification
- Site and Septic System Design & Engineering
- Local Permitting
- DEEP Permitting
- Construction Drawings & Specifications
- Construction Administration

