

2013

Associated General Contractors
of Vermont Best Builders Award

Munson Earth Moving Corp.

For Outstanding Quality of
Work and Effort

Heavy, New Construction

Water System Improvement
Greensboro Fire District #1



The existing water system that served the Town of Greensboro's village area and a portion of the camps along the shores of Caspian Lake was initially installed in the early to mid-1920s. With just minor upgrades and a multitude of repairs, the deteriorating and aged system was well overdue for replacement and upgrade.

Munson sequenced and scheduled the project into three distinct sections and elected to complete installation of the temporary piping and services in the village section first, about 5,000 LF. One interesting note on this first section, as soon as the temporary water was complete and the old main shut down, the storage tank, which had been dropping daily, immediately gained daily reflecting how much water was being lost from the old lines.

Munson elected to utilize a new and innovative product for the water mains. The product is AWWA C909 PVC. It is the first Biaxially-Oriented PVC Pipe utilized for a large water main project in northern New England. Compared to a conventional water pipe, the biaxially-oriented PVC is stronger, lighter and has a larger inside diameter, which increases the flow characteristics. This is due to its ultra-high-tech manufacturing process.

The installation of the new 8" and 12" water mains, which replaced the old 6" cast iron mains, was completed ahead of schedule. The new lines increased the fire protection while decreasing the overall water consumption due to the old leaking pipes.

Munson completed their work in a safe and workman like manner throughout the entire project while protecting the sensitivity of the community and the environment along the shores of pristine Caspian Lake.

"This has been the most well-coordinated and executed project I have been associated with in quite some time. Munson did an exceptional job executing the difficult requirements of the project schedule as well as being exceptionally courteous to all the residents and campers. I received many compliments from the Prudential Committee about how well Munson interacted with the residents."

- Ken Trask, P.E. of Tata & Howard, Inc.