

Round Lake Bypass

New Road Construction

Location: Round Lake, NY

Client: NYS Department of Transportation

Value: \$22.4 million

Overview

The charming village of Round Lake, NY in Saratoga County suffers from heavy truck and other traffic off Exit 11 of the Adirondack Northway. With the anticipated opening of Luther Forest Technology Campus in the Town of Malta, the volume of traffic is certain to become even more pronounced. The Round Lake Bypass project is designed to alleviate these problems.

Challenge

Our work involved clearing 40 acres of an all-treed lot; moving 425,000 cubic yards of dirt, which included blasting 195,000 cubic yards of rock; and constructing a 600-foot-long bridge for the bypass over Ballston Creek, working in collaboration with Bette & Cring Construction, the bridge contractor. We also constructed a pedestrian bridge over the bypass that goes along Zin Smith Trail. Challenges included the volume of blasting and moving the rock to an appropriate site, plus the poor soil conditions at Exit 11. The project also required careful coordination.

“Working on a major highway required precise coordination with subcontractors and utility and telephone companies.”

Solution

In addition to moving much of the earth and rock to an appropriate site, we recycled 35,000 cubic yards of shale to the nearby Luther Forest Technology Campus to improve soil conditions at that location. Along with our client, we collaborated closely with National Grid and Verizon as utilities were relocated and traffic on Route 9 temporarily detoured.

Result

While the Round Lake Bypass was a challenging project, it was completed to the satisfaction of all and, when it opens in summer of 2009, will provide safer and quicker access for commuters and improve quality of life in the village of Round Lake.

“The volume of blasting—195,000 yards of rock—was significant, as was properly relocating the rock.”

Rifenburg Companies, founded in 1958, is an expert in highway construction and restoration, landfill technologies, environmental clean-up, site development, utilities installation, mining, and airports.

