

Lake George Beach Road

Parking Lot Rehabilitation & Site Improvements

Location: Lake George, NY

Client: New York State Department of Environmental Conservation

Value: \$5.7 million

Overview

Million Dollar Beach is the largest, most well-attended public beach in Lake George, with the only free public boat launch in the lake's southern basin. This Rifenburg Construction contract upgraded the site's existing amenities, including rehabilitation of parking lot areas and public facilities. Entry control booths were created for 22,000 square yards of renovated parking areas, outlined with 7,800 linear feet of granite curbing and a roundabout intersection for peak traffic flows. Rifenburg replaced an old single lane boat launch with a new double-lane boat launch including floating docks to provide enhanced public access. A new boat wash station, built with 2,900-square-feet of precast porous concrete panels, was constructed to satisfy environmental requirements.

Challenge

The pristine waters of Lake George made it necessary to handle storm water collection without endangering the lake. This high-profile, environmentally sensitive project was constructed under the jurisdiction of NYSDEC (NYS Dept. of Environmental Conservation), APA (Adirondack Park Association) and the LGPC (Lake George Park Commission).

“This project highlights the many ways that Rifenburg is at the forefront of new construction technology.”



Solution

Rifenburg deployed fiber logs to protect sheet flow from entering the lake, in addition to a turbidity curtain used during construction of the new boat launch. The project utilized underground storm water storage chambers, as well as porous asphalt construction, which allows surface water to penetrate through the asphalt road surface. This technology, which called for 39,000 tons of porous stone, allows rainfall to permeate the ground naturally, without being concentrated toward the lake.

Result

Lake George's Million Dollar Beach is ready for the summer season with more public amenities than ever before. New concrete sidewalks lead to two public fishing piers including park benches, bicycle racks and informational kiosks. Utility upgrades include drainage, water, sanitary sewer lining, lighting and electrical service. More than 7,500 feet of decorative retaining walls along the beach, new fencing and landscape add to the enhanced environment. Rifenburg completed significant safety improvements, including new guide rails and ADA compliant features. Working within a short, off-season time frame, Rifenburg finished on time and on budget.

“Promoting environmental stability is the future of heavy highway construction.”



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.