

Mount Kisco Water Filtration Plant



Design Data

Owner

The Village of Mount Kisco, New York

Location

Mount Kisco, New York

Total Project Cost

\$14,000,000.00

Project Features

Three 2 MGD package water filtration systems

3.5 million gallon Clear Well

SCADA system installation



The Village of Mount Kisco required a new water filtration plant. The Project consists of the installation of three 2 MGD package water filtration systems with associated chemical feed systems, a 3.5 million gallon buried concrete clear well, upgrade to the existing raw water pumping station, and installation of a new 14-inch raw water main and fiber optic cable from the pump station to the filtration plant. Also included in the work is the construction of all interconnection piping; concrete slabs; a pre-engineered architecturally enhanced building complete with lighting, heating and ventilation systems; two standby diesel-fueled electrical generator sets; two above-ground, double-wall, concentrate fuel tanks; two filter backwash residuals basins; and extensive site work. The Village water supply system remained in operation throughout construction. The filtration system ties into the existing water transmission system.

PCI provided design during construction and full time construction management on this multiple prime contract, both in the field and in the office.



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