
TOWN OF GUILDERLAND

WWTP UPGRADE



Delaware Engineering provided planning, design and construction super-vision services for the upgrades to an existing 2.6 MGD wastewater treatment facility serving the Town of Guilderland, New York. The upgrades to the plant include an expansion to 3.6 MGD with new pumping station, Sequencing Batch Reactors and ultraviolet light disinfection equipment. The existing facilities have been incorporated into the

new treatment scheme as biological selector tanks to enhance nutrient removal and provide for additional biological treatment capacity. Design of the new facilities began in the fall of 2003. Construction started in the summer of 2004 and was completed in the fall of 2005.

Cost: \$9.0 million

Facility Capacity: 3,600,000 GPD

