



Project Profile...



Smith & Loveless, Inc.

Saratoga County Sewer District, NY Wastewater Pumping Stations

Facility Contacts:

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System Summary:

The District has over 60 pump stations, some of which have been in service for over 20 years. Nearly all of the 47 MGD of peak flow in the County system is pumped, so reliable pump station operation is critical.

Our special thanks to Scott Westfall of the Sewer District. Scott has dedicated many years to the upkeep and proper operation of the Smith & Loveless pump stations.

Equipment Evaluation:

Over the years, the Sewer District has evaluated several pumping technologies including submersible pump stations and self-priming pumps. Ultimately, the Smith & Loveless Recessed Wet Well Mounted Pump Stations are chosen for maintenance, reliability, and operator safety. The vacuum-primed, bearing frame pumps are the most efficient pumps available – *they are proven for a variety of unique pumping applications in the Saratoga County system.*

Controls consist of the solid state D152 pump controller and A1000 submersible pressure transducer. Over the years, older air bubblers and mercury float switches have been replaced with the D152/A1000 controls.

An important benefit of the Smith & Loveless pump station is the ease of pumping capacity upgrade, which is so important in the widely-expanding Saratoga County collection system.

Smith & Loveless Recessed Wet Well Mounted Pump Stations

- ⚡ High-efficiency Bearing Frame Pumps
- ⚡ Simplified Pump Maintenance
- ⚡ Factory-engineered Station Design
- ⚡ Eliminates Confined Space Entry and Equipment in Wet Well
- ⚡ D152 Pump and Alarm Controllers