



NORTHAMPTON BOROUGH MUNICIPAL AUTHORITY WATER TREATMENT PLANT

Whitehall, PA

New Construction of an 8 Million Gallon per Day Municipal Water Plant



Electrical Highlights

- Indoor 1250kW Generator capable of continuous plant operation
- 3000A 480VAC Electric Service
- 3000A 480VAC Synchronized Transfer Switch
- Zone Interlock Breaker Protection Scheme
- 20HP to 250HP VFD Motor Drives
- 100A and 50A Harmonic Filters
- 80kVA and 40kVA UPS Systems
- SCADA System via Fiber Optic and Spread Spectrum Wireless Radio interfaces to remote pumping and water storage facilities

