



Water & Wastewater Services

PROJECT PROFILE

Booster Station Upgrade



Before



After



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Project:

Summer Hill Booster Station Upgrade

Location:

Plumstead Township, Bucks County, PA

Client:

Plumstead Township
5186 Stump Road
Plumsteadville, PA 18949

Project Information:

Removed one of the three existing hydro-pneumatic pressure tanks, piping, fittings and valves.

This project included installation of the following equipment in the existing building:

- Piping, Fittings and Valves
- Main Service Pump
- Variable Frequency Drive
- Pump Pad

Adjusted original upgrade design to accommodate space restrictions in the building and minimize disturbance of the existing system.



Water & Wastewater Services

The BGC, Inc., Water & Wastewater Services Division Team is dedicated to providing superior quality, efficiency and timely performance to all of our clientele; serving the water and wastewater needs of the municipal, industrial, agricultural and institutional sectors.

Services Include:



- Start-Up Services
- Field Inspections
- Troubleshooting
- Preventative Maintenance & Repair
- Predictive Maintenance
- Motor Assessment
- Thermal Imagery
- Vibration Analysis
- Laser Alignment
- Vertical Pump Alignment
- Annual Service Contracts

- Pump Rehabilitation
- Mechanical Piping & Repairs
- Turnkey In-house Metal Fabrication Services
- 3D Scanning & Facilities Modeling
- In-house Mechanical Engineering Services
- In-house Media Blasting & Industrial Coatings

- Pump Stations
- Valve Vaults
- Meter Pits
- Package Plants

- Clarifiers & Drives
- Aeration Equipment
- Oxidation Equipment
- Grit Equipment
- Sludge Dewatering
- Digesters

- Site Development & Utilities
- Paving & Concrete
- Manhole Supply

- AWS Certified
- ASME Certified
- Alloys (Steel, Stainless Steel, Aluminum)
- On-Site Field Services
- 50,000 Sq. Ft. Fabrication Shop
- 3D Scanning and Modeling Capabilities
- On Staff CWI
- CNC Pipe and Tube Plasma Cutting
- Plasma Rotary Pipe Cutting

CONTACT US

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- Plant Upgrades
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- Welding & Fabrication Services

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