



Water & Wastewater Services

PROJECT PROFILE

Headworks & Equipment Emergency Repairs



Before



After



Project:

Minersville Sewer Authority
Headworks & Equipment Emergency Repairs

Location:

Minersville, Schuylkill County, PA

Client:

Minersville Sewer Authority
2 E. Sunbury Street
Minersville, PA 17954

Design Engineer:

Entech Engineering, Inc.
500 N. Centre Street, Suite 101A
Pottsville, PA 17901

Divisions Utilized:

BGC, Inc., Water & Wastewater Services Division
H&K Group, Inc., Media Blasting & Industrial Coatings

Project Information:

This project included the following emergency repairs:

- Grit collector mechanism and drive unit
- Troubleshoot chain and sprocket issues
- Diagnose and troubleshoot inaccurate shear pin disengagement
- Assist with vac-truck clean out services
- Identify, supply and install proper headshaft and influent sprockets
- Fabricate and install air diffusion header



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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
- Preventative & Emergency Maintenance
- Welding & Fabrication Services

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