



Water & Wastewater Services

PROJECT PROFILE

Thickener Drive Rebuild



Before

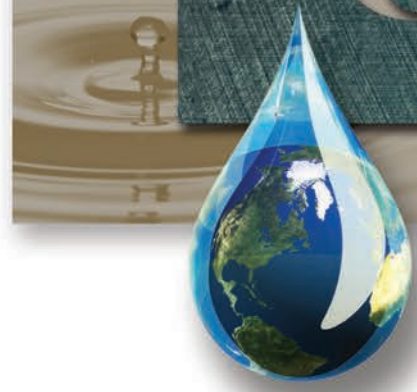


After



P.O. Box 55, Skippack, PA 19474
 Phone: 215.258.7530
 Fax: 215.257.7761
 Email: info@bgcwws.com
 Web: bgcwws.com

Consulting: lucky@bgcwws.com
 Service: mmilewski@bgcwws.com
 Estimating: cpurdy@bgcwws.com
 Engineering: jmoses@bgcwws.com
 Metals
 Fabrication: metals@bgcontractors.com



Project:

Ambler Wastewater Treatment Plant
Thickener No. 8 (T-8)
Thickener Drive Removal & Rebuild

Location:

Ambler, Montgomery County, PA

Client:

Borough of Ambler
131 Rosemary Avenue
Ambler, PA 19002

Design Engineer:

Environmental Engineering
& Management, Inc.
P.O. Box 232
Kulpsville, PA 19443

Divisions Utilized:

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

Project Information:

Removed thickener drive and performed full rebuild at our Skippack, PA facility.

Worked directly with OEM drive supplier (Evoqua Water Technologies) to perform complete drive rebuild, reinstallation and leveling.

Utilized our in-house sandblasting and paint shop to apply proper primer and finishing coats of paint to drive unit.

Performed on-site testing of overload protection to ensure proper operation of microswitches.



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

Contact us today to talk about:

- New Construction
- Plant Upgrades
- Preventative & Emergency Maintenance
- Welding & Fabrication Services

Fully Bonded & Insured, OSHA Trained & Certified, Complete Turn Key Services

- SAME DAY EMERGENCY RESPONSE SERVICES
- Available 24/7/365
- Water Main & Valve Repair
- Sewage Force Main Repair
- ONE CALL AND WE'RE THERE!
- 844.802.4050



MUNICIPAL • INDUSTRIAL • AGRICULTURAL • INSTITUTIONAL