



Water & Wastewater Services

PROJECT PROFILE

Thickener Tank T-8 Maintenance and Repairs



Before



After



Blooming Glen **ontractors WATER & WASTEWATER SERVICES DIVISION**

EOE Including Disability & Vet

P.O. Box 55, Skippack, PA 19474

Phone: Fax: Email: Web:

215.258.7530 215.257.7761 info@bgcwws.com bgcwws.com

Consulting: Service: Estimating: Engineering: imoses@bgcwws.com Metals

lucky@bgcwws.com mmilewski@bgcwws.com cpurdy@bgcwws.com

metals@bgcontractors.com



Fabrication:





Project:

Ambler Wastewater Treatment Plant Thickener Tank T-8 Maintenance and Repairs

Location:

Ambler, Montgomery County, PA

Client:

Ambler Wastewater Treatment Plant 131 Rosemary Avenue Ambler, PA 19002



Design Engineer:

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

Affiliate Companies Utilized:

BGC, Inc., Water & Wastewater Services Division

Blooming Glen Contractors, Inc.

H&K Group, Inc., Media Blasting & Industrial Coatings

Blooming Glen Quarry

Rahns Concrete

Chalfont Quarry & Asphalt

Project Information:

Provided & installed a pre-cast manhole manufactured by Rahns Concrete for isolation knife valve from effluent trough.

Installed OEM parts in a tank supplied by Evoqua Water Technologies.

Fabricated replacement mechanism parts.

Rebuilt existing thickener drive in-house at our Skippack, PA facility.

Sandblasted and painted existing steelwork in T-8 onsite.



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
- 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

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
our clientele; serving the water and wastewater needs
of the municipal, industrial, agricultural and
institutional sectors.



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

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- Sewage Force Main Repair
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