



Water & Wastewater Services

PROJECT PROFILE

Clarifier Drive Rebuild



Before



After



**Blooming
Glen
Contractors
Inc.**
WATER & WASTEWATER
SERVICES DIVISION
EOE Including Disability & Vet



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Project:

The Easton Area Joint Sewer Authority
Secondary Clarifier No. 7 (SC-7)
Emergency Clarifier Drive Removal
& Rebuild

Location:

Easton, PA

Client:

D'HUY Engineering, Inc.
One East Broad St.
Bethlehem, PA 19018

Project Information:

Performed emergency clarifier drive failure diagnostic services.

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

Worked directly with OEM Drive Supplier (Ovivo USA, LLC) to perform complete drive rebuild, reinstallation and leveling.

Torque tested the drive unit during installation to confirm overload protection.



Water & Wastewater Services

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

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.

CONTACT US

Contact us today to talk about:

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

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