



Water & Wastewater Services

PROJECT PROFILE

Muffin Monster Installation



Before



After











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metals@bgcontractors.com Fabrication:



Project:

Brookhaven Borough Wastewater Treatment Plant Grinder Replacement

Location:

Brookhaven, PA

Client:

Brookhaven Borough 2 Cambridge Road, Suite 100 Brookhaven, PA 19015

Design Engineer:

Catania Engineering Associates, Inc. 520 W. MacDade Boulevard Milmont Park, PA 19033

Project Information:

Removed the existing grinder and replaced it with a new JWC Channel Muffin Monster.

Installed new FRP Grating with a non-slip finish over channel to provide safe access for authority personnel while working in the area.

The Muffin Monster was installed mechanically and electrically in one day with start up and training the following day.



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.



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