



Water & Wastewater Services

PROJECT PROFILE

Muffin Monster Installation



Before



After



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Project:

South Delaware County Authority
Muffin Monster Installation

Location:

Boothwyn, Delaware County, PA

Client:

South Delaware County Authority
101 Beech Street
Boothwyn, PA 19061

Design Engineer:

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

Project Information:

Removed the existing manual bar screen and replaced it with a 1,450 lb. JWC Channel Muffin Monster.

The Muffin Monster highlights:

- Powered by a 460 volt 5 HP hydraulic power pack
- State-of-the-art control panel for automatic operation
- Remote monitoring capability

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



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

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