



Water & Wastewater Services



PROJECT PROFILE

Centrifuge Installation



Before



After



Project Information:

This project included installation of the following equipment:

- Centrifuges – Two (2) Alfa Laval Aldec G-75's
- Screw Conveyors – Two (2) Spiral Shaftless Screw Conveyors
- Sludge Grinders – Two (2) Vogelsang Rotary Lobe Grinders
- Sludge Pumps – Two (2) Vogelsang Rotary Lobe Pumps
- Utility Booster Pump System (Skid-mounted, packaged pumping system by SK Systems)
- Liquid Polymer System (Acriston – Kershner Environmental Model 580-2)
- Electric Chain Hoist & Festoon System (Cordell & Associates)

This project also included facility modifications including:

- New Overhead Doors
- New Man Doors
- Miscellaneous Masonry Modifications
- Concrete Floor Repairs
- Painting, New Roof and Handrails

Realized Performance Advantages:

Centrifuge Capacity: 9,000 GPH avg., 12,000 GPH max.

Polymer Feed: 5 GPH avg., 8 GPH max.

Sludge Feed:

- Primary Sludge: 1.44 % Solids avg.
- Secondary Sludge: 4.41 % Solids avg.

Processed Sludge: 23.3 % Solids avg., 27.0% Solids max.



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

Email: info@bgcwws.com
Web: bgcwws.com



P.O. Box 55
Skipack, PA 19474
Phone: 215.258.7530
Fax: 215.257.7761

30548 Thorogoods Road
Dagsboro, DE 19939
(Mailing Address Only)
Phone: 302.613.4418

Project:

The Easton Area Joint Sewer Authority
Water Pollution Control Facility
Centrifuge Installation Project

Location:

Easton, PA

Client:

Easton Area Joint Sewer Authority
50-A South Delaware Drive
Easton, PA 18042

Design Engineer:

Cardno BCM
920 Germantown Pike, Suite 200
Plymouth Meeting, PA 19462

Contact Our Team Today!

Consulting: lucky@bgcwws.com

Service: mmilewski@bgcwws.com

Estimating: cpurdy@bgcwws.com

Engineering: jmoses@bgcwws.com

Metals Fabrication: mgrillo@bgcwws.com

Electrical Repair: jkashner@bgcwws.com

Sewer & Manhole Inspection: zhallman@bgcwws.com