



Water & Wastewater Services



**Thickener Drive Rebuild**



Before



After

**Project:**

Ambler Wastewater Treatment Plant  
Thickener No. 8 (T-8)  
Thickener Drive Removal & Rebuild

**Location:**

Ambler, Montgomery County, PA

**Client:**

Borough of Ambler  
131 Rosemary Avenue  
Ambler, PA 19002

**Design Engineer:**

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

**Divisions Utilized:**

BGC, Inc., Water & Wastewater Services Division  
H&K Group, Inc., Media Blasting & Industrial  
Coatings

**Project Information:**

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

Worked directly with OEM drive supplier  
(Evoqua Water Technologies) to perform  
complete drive rebuild, reinstallation  
and leveling.

Utilized our in-house sandblasting and  
paint shop to apply proper primer and  
finishing coats of paint to drive unit.

Performed on-site testing of overload protection  
to ensure proper operation of microswitches.



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