

## CUTTING-EDGE WASTEWATER TREATMENT PLANT USES PP-R PIPE SYSTEM FOR VAST MAJORITY OF ITS PIPING NEEDS



### AQUATHERM ADVANTAGES

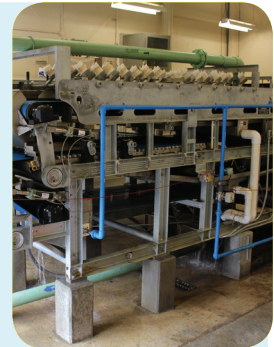
- Aquatherm was nearly a single-source pipe, installed in sizes ranging from 1-in. to 12-in., and above ground, underground, indoors, and outdoors (**mostly painted** to avoid cross contamination)
- Aquatherm pipe is affordable, especially compared to ductile iron
- Aquatherm's natural sound insulation makes it quieter than ductile iron pipes
- Heat fusion connects Aquatherm pipe at the molecular level meaning Carrollton facility managers have peace of mind because their pipe systems are leak-resistant



**aquatherm**

500 S 500 W  
Lindon, UT 84042  
801-805-6657

www.aquatherm.com



#### PROJECT

Carrollton Wastewater Treatment Plant, Organic Matter, Chemical Transport, Compressed Air, Potable Water, Venting, CIP

#### PRODUCTS

**aquatherm green pipe®**  
**aquatherm blue pipe®**

#### LOCATION/DATE

Carrollton, OH,  
Winter 2010

#### The Challenge

Plant designers wanted a cost-effective, long-lasting, and leak-free pipe system that could handle transporting everything from grit and sludge to compressed air

#### The Solution

Plant designers selected Aquatherm pipe to transport various materials including CIP (Clean-in-place), vent, effluent, and exhaust lines

"We haven't had any problems with it [Aquatherm] at all. We did have a freezing situation where the schedule 80 PVC burst, but the Aquatherm didn't."

- Roy Ford, Plant Supervisor,  
Village of Carrollton, OH