



Burnham WWTP Achieves Substantial Completion!



Owner: Burnham Borough Authority
Location: Burnham, PA
Project size: 3.5 MGD
Engineer: CET Engineering Services

Quandel recently completed the upgrades to this wastewater treatment facility, which included an entirely new treatment process-- two new sequencing batch reactor systems including mixers, decanters, pumps, diffusers, controls, instrumentation, post equalization tanks and aerobic digester tanks. A new Vortex Grit Removal System was added as well as a new Chemical Building. The existing chlorine contact tank was renovated, and three new sludge drying beds were constructed.

Quandel was responsible for coordinating the Electrical Contractor and the HVAC/Plumbing Contractor, in addition to all of its own subcontractors and in-house workforce.

Our largest challenge on this project was that the existing treatment system had to remain in operation continuously throughout construction.



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