

DESCRIPTION OF SUMMIT'S WWTP NO. 29 ABANDONMENT, CONVERSION OF
STORAGE TANKS AND PUMP STATION PROJECT; COORDINATED USE OF PUMP
STATION AND STORAGE TANKS

Waste Water Treatment Plant No. 29 currently consists of an influent pump station, comminutors, aeration tanks, clarifiers, tertiary filters, ultraviolet disinfection and post aeration. Sludge is treated in aerobic digester tanks and dewatered on a belt filter press. The abandonment of this facility will include construction of a new pump station and force main to convey the wastewater to a connection point on the force main of Twinsburg's Willowbrook pump station on Glenwood Blvd. The wastewater will then be transported to the Twinsburg WWTP.

The operation of the Twinsburg pump station will have priority over pumping from the new County pump station. The County will convert the aeration tanks and digesters at Plant #29 to flow equalization tanks. They will be used to store wastewater from the County collection system when capacity in the Twinsburg's Willowbrook pump station force main is not available. The County and City will develop policies and procedures to coordinate the operation of the 2 pump stations. The County will include all the necessary controls and equipment in the new (or both?) pump station to implement those procedures as part of the Plant abandonment project.