

PAWC Washington County District – Elevated Water Storage Tanks

Client: Pennsylvania American Water Company

Washington County, PA

Year: 2019 Cost: \$6,500,000



Gwin, Dobson & Foreman designed two spheroidal, steel water storage tanks for the Washington County District of the Pennsylvania American Water Company.

A 750,000-gallon, 100-ft. high Franklin-Malone Tank provides water to the Claysville service gradient along South Hewitt Drive, Canton Township. The 500,000-gallon, 117-ft. high Eldora Tank provides water service to the Monongahela gradient on Stoop Drive, Carroll Township.

The project also included installation of 12 and 16-inch water transmission mains, pressure reducing and booster pumping stations, rechloramination facilities and distribution system improvements.

GD&F provided all design phase services including mechanical, electrical and site-civil work along with project permits and approvals. Construction phase services included shop drawing reviews and construction consultation with local PAWC personnel. GD&F also performed periodic construction inspection services for the project.

The \$6.5 million project will improve system reliability, storage utilization and fire protection.