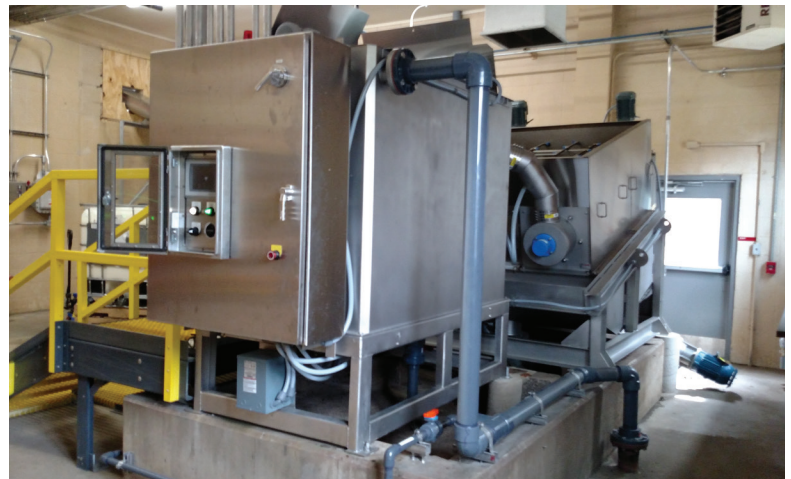


Clarion Wastewater Treatment Facility – Solids Handling Improvement Project

Client: Pennsylvania-American Water Company (Clarion District)

Clarion Co., PA

Year: 2019 Cost: \$1,000,000



The Pennsylvania-American Water Company planned a new solids handling system at its Clarion Wastewater Treatment Plant. PAWC chose Gwin, Dobson & Foreman to provide a complete, engineered solution for the dewatering, conveying and storing of residual waste solids from the treatment process.

The project included a volute sludge dewatering press, polymer feed and storage facilities, dewatered solids conveyor, covered exterior storage area and related control systems.

GD&F provided all design phase services including architectural, electrical, mechanical and site-civil improvements. Construction phase services included shop drawing reviews and construction consultation with local PAWC personnel. GD&F also performed full-time construction inspection services for the duration of the project.

The system will improve operational reliability and efficiency and reduce disposal costs by a biosolids product with a higher solids content.