

Tuscawilla Wastewater Treatment Plant - MBR Replacement Project

Client: Charles Town Utility Board
Jefferson County, WV

Year: 2020 Cost: \$400,000



Gwin, Dobson & Foreman designed a membrane bioreactor replacement system that provides enhanced wastewater treatment and process operation at the Tuscawilla WWTP. GD&F performed an assessment of the membrane bioreactor (MBR) system operations and recommended a more compatible and efficient membrane filtration system.

Services included design, plans, specifications, construction administration and startup - commissioning work. GD&F also made operational recommendations on proper pretreatment and coagulation chemistry for the new MBR system.