

Moorefield Wastewater Treatment Plant Moorefield, WV



Project: 4.1 MGD Advanced Nutrient Wastewater Treatment Facility

Type: Oxidation Ditch with two Primary Clarifiers, two Final Clarifiers, a Filter Tank/Building, a Pump Station, & a Leachate Storage Tank

Date Completed: February 2013

Construction Duration: 8 months

Description: The town of Moorefield, WV constructed a \$36 million wastewater treatment plant in an effort to eliminate almost 30% of all the waste West Virginia contributes to the Chesapeake Bay. Using an innovative precast post-tensioned concrete tank design, Dutchland, Inc. exceeded the customer's requirements and realized savings of over \$1 million for Moorefield. By maximizing engineering efficiencies, Dutchland, Inc. provided the customer with a state-of-the-art structural design that generated considerable savings in production, construction, and maintenance of the tanks for Moorefield.