



Elkhorn Creek Phase II Water Project

McDowell County, West Virginia

Client: McDowell County PSD

Contact: Mavis Brewster, General Manager (304) 297-2622

Key Personnel:

Ray Tilley, PE (PM)
 Randall Lewis (FM)
 Jack Ramsey, PE
 Anthony Brown, PE
 Bob Hazelwood, PE
 Jeff Fleming
 Craig Cobb

Project Cost:

\$6.33 Million Construction
 \$6.33 Million Design

Year Completed:

December 2021 Construction
 June 2019 Design

E.L. Robinson's Role

Prime Consultant
 Water Design
 Construction Inspection

The Elkhorn Creek Phase I Water Project includes the construction of a water treatment facility and water storage tank and the distribution system from the Mercer County line through the community of Elkhorn.

The Elkhorn Creek Phase II Water Project will include extending water lines from the end of Phase I in Elkhorn through the communities of Upland, Powhatan, and Kyle. The current system in this area will be replaced entirely, and the plant at Maybeury will serve the 112 customers. In addition to replacing this system, Phase II will also replace the existing water systems operated by the Town of Northfork and the City of Keystone, which amounts to 264 new customers for McDowell County PSD. In addition to the waterline extension, the Phase II scope includes providing a second water source for the Maybeury Water Treatment Facility.

Specifically, the project is comprised of approximately 15,540 LF of 10" waterline, 15,060 LF of 8" waterline, 16,980 LF of 6" waterline, 19,320 LF of 2" waterline and 52 fire hydrants.