

Elkhorn Creek Phase II Water Project

McDowell County, West Virginia

CLIENT

McDowell County PSD
HC 31 Box 436J
Welch, WV 24801
Mavis Brewster, General Manager
(304) 297-2622

COMPLETION DATE

June 2019 (Design)
December 2021 (Construction – Est.)

PROJECT COST

\$6.33 MILLION
(Design & Construction)

E.L. ROBINSON'S ROLE

Prime Consultant
Water Design
Construction Inspection

PROJECT MANAGER

Ray Tilley, PE

FUNDING MANAGER

Randall Lewis

KEY STAFF

Jack Ramsey, PE
Anthony Brown, PE
Bob Hazelwood, PE
Jeff Fleming
Craig Cobb



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.