
Cadiz Water Distribution System Improvements Phase I

Harrison County, Ohio

CLIENT

Village of Cadiz
128 Court Street
Cadiz, OH 43907
John Migliore, Mayor
(740) 942-8844

COMPLETION DATE

September 2017 (Design)
November 2018 (Construction)

PROJECT COST

\$2.173 MILLION
(Design & Construction)

E.L. ROBINSON'S ROLE

*Prime Consultant
Planning & Funding Acquisition
Water Design
Construction Management/Inspection*

PROJECT MANAGER

Jack Ramsey, PE

FUNDING MANAGER

Bob Allen

KEY STAFF

Todd Garnes



In the late 1890s, The Village of Cadiz's constructed the original water distribution system. Most of that system was replaced and expanded in 1936 and was last updated in 1993. The former system consisted of Polyvinyl Chloride (PVC), High-Density Polyethylene (HDPE), and Cast Iron (CI) pipe.

E.L. Robinson evaluated and studied the Village's entire system, including needed improvements to the raw water supply, the water distribution system, water storage tanks, and water treatment plant. The evaluation concluded improvements were necessary due to the age and condition of their system. Ultimately, the Village decided the improvements would be completed in phases for funding purposes.

The first phase of the project replaced 14,850 LF of water line ranging in size from 4-inch to 12-inches. Additionally, 3-gate valves, and 31 fire hydrants were replaced.

ELR has designed Phase II of this project, but not yet constructed.