



# Jewett Water Treatment Plant Improvements Project

## Harrison County, Ohio

**Client:** Village of Jewett

**Contact:** Dwight Busby, Mayor (740) 946-1471

**Key Personnel:**

Jack Ramsey, PE (PM)

Bob Allen (FM)

Scott Bria

**Project Cost:**

\$1.567 Million Construction

\$1.567 Million Design

**Year Completed:**

February 2021 Construction

November 2019 Design

**E.L. Robinson's Role**

Prime Consultant

Water Design

Construction

Management/Inspection

The Village of Jewett's existing treatment plant was built in 1994 and has exceeded its useful life and must be rebuilt to meet current standards for drinking water. Through this project, the treatment plant will receive new well pumps, screens, piping, filter media, new supervisory control and data acquisition control system, emergency generator, and building modifications to the chlorine room. The project will bring the treatment plant into compliance and improve water quality for 18 businesses and 273 households.

This project was necessary due to the violations for failure to meet secondary drinking water standards the Village has received since 2016. Further, there have been complaints from village residents over water quality issues. This rehabilitation will complete the Village's efforts to improve water quality and provide water infrastructure that can support residents and businesses this promoting economic development. The Village is at the center of regional shale oil activities, and without adequate water infrastructure will not be able to take advantage of the energy boom.