

# Water Projects

## Wheaton Water System Improvements

Wheaton, MO

### CHALLENGE

The City of Wheaton had issues with their current water system. There was an unacceptable amount of water loss through leakage, inadequate storage capacity and areas of the system with poor pressure during certain times of day. The poor pressure was of considerable concern due to a lack of adequate fire suppression needs.

### SOLUTION

The project is currently under construction. New system improvements include 25,400 linear feet of new 4" and 6" PVC pipe, 13 new fire hydrants, 120' stand pipe, as well as all necessary valves and meters.

### SPECIAL FEATURES

- Tracer wire is being installed on all new distribution piping for ease of future locate needs
- Funding provided by USDA Rural Development Loan and a small portion of grant money.



Reference: **Jerry McBride**  
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Standpipe base

