



## Water Works Systems

Jefferson Street Water Main Replacement  
Hampshire, Illinois



8 inch diameter pressure connection

### Construction Cost:

\$210,000

### Project Features:

- 1,587 feet of 8" diameter water main
- System tie-ins via pressure connections
- Abandoned existing water main and appurtances
- 32 service connections
- Installation of fire hydrants



1 inch diameter service connection



Pavement reconstruction

As part of a larger roadway improvement project, approximately 1,500 feet of 8 inch diameter water main was installed. This project, which was organized in two phases, also consisted of sanitary sewer, storm sewer and roadway improvements.

Work included pressure testing and disinfection, 32 service connections, hydrant installation, pressure connections, removal of old watermain and appurtances, traffic control, and restoration of pavement and landscaping.

Engineering Enterprises, Inc. performed detailed right-of-way and topographic surveys; provided design and construction services; analyzed core and soil boring reports; and prepared plans, specifications and bid documents.

The project was located in a dense residential area requiring coordination with the Village and extensive communication with area residents.