



Water Works Systems

Liberty Street Water Main
Yorkville, Illinois



Water main installations



Service connection installation

Cost Estimate:

\$436,000

Construction Cost:

\$400,000

Project Features:

- 3,000 lineal feet of 12" & 16" diameter watermain
- Numerous service connections
- Line stops utilized
- Public meetings
- Easement acquisition

As part of vital water works system upgrades in the United City of Yorkville, Liberty Street Water Main improvements, just north of the Fox River, were performed to tie together two 12 inch diameter water mains that were previously connected with an undersized water main.

The project consisted of approximately 3,000 lineal feet of water main improvements and was completed in three months by installing the 12 inch diameter water main and tie-ins via cut-in connections at six different cross streets. Line stops were utilized where necessary to avoid inconveniencing existing residential water use.

Work also included service connections to all affected residents; abandonment of existing water main and services; and restoration of pavement, sidewalks, curb and gutter, driveway aprons, and landscaping.

The project was performed through an existing residential neighborhood, requiring construction to be coordinated so that residential disruption was minimized. Additionally, extensive communication took place with local residents during numerous public meetings as well as throughout daily construction.