

Water Main Improvements Planned to Minimize Impact on Downtown Downers Grove

Work was designed to minimize interruptions to the business (stakeholders)

The Village of Downers Grove wanted to revitalize its downtown area with new streetscape improvements including decorative brick pavers, street lighting, and pedestrian traffic routing enhancements. However, badly needed underground utility improvements were needed before the surface work could be addressed.

Improvements to the water system were planned under Main Street in the heart of the central business district near the commuter railroad station. Sections of the water system were nearly 100 years old, and the Village feared that it could fail at any time.

Work had to be performed in a way that minimized interruptions to the businesses (stakeholders) in the downtown area. To minimize the inconveniences to the stakeholders, timeframe limitations were placed on the contractor.

The contractor was required to address the switchover of water service from the old main to the new main with each business to minimize any impact to the profitability of the operations or downtime.

2,400 linear feet of 10-inch and 12-inch diameter water line was designed for 52 service connections and 14 hydrants.

