

LOCATION:

Watertown, MA

CLIENT:

Town of Watertown
Department of Public Works

PROJECT TYPE:

Intersection Reconstruction &
Communications Design

PROJECT SUMMARY:

- Intersection Improvements
- Signalization
- Pedestrian Accommodations
- Communications Interconnections

Traffic Solutions was retained by the Town of Watertown to design improvements along Orchard Street. The project consisted of four components:

- A signalized pedestrian crossing was provided at the tee intersection of Orchard Street at Channing Road including improvements to pedestrian amenities.
- Illuminated school zone signs were proposed at two locations along Orchard Street, adjacent to Watertown's Lowell Elementary School.
- A multi-conduit installation was designed for a half mile long segment for future utility and emergency connections towards the completion of the Town-wide communications grid.
- Safety and operational improvements were designed at the four-legged intersection of Orchard Street at Waverley Avenue. Work included grading and alignment improvements, ADA/AAB compliant pedestrian accommodations, and a complete traffic signal installation.

