

**LOCATION:**

Watertown, MA

**CLIENT:**

Town of Watertown  
Department of Public Works

**PROJECT TYPE:**

Traffic Evaluations & Geometric Design

**PROJECT SUMMARY:**

- ▶ Ridership Assessment
- ▶ Bus Route Improvements
- ▶ Signal Optimization
- ▶ Geometric Improvements

The Town of Watertown retained Traffic Solutions to investigate improving access for transferring MBTA bus passengers within Watertown Square while preserving service for the cut through passengers.

The Town requested that Traffic Solutions investigate potential alterations to Route 70/70A and evaluate means to minimize any increase to bus route travel times resulting from alterations in the Square. The study included investigating ridership, transfer volume, bus travel routes, alternate bus stop locations, operation of surrounding intersections, bus route travel time impacts, and physical improvements to the Watertown Square Bus Delta.

The traffic study and investigative work culminated into a recommendation to create a transit hub through geometric improvements to the Watertown Square Delta. The designs accommodated an additional bus stop, improved pedestrian access, and created better managed traffic flow within Watertown’s busy center.

