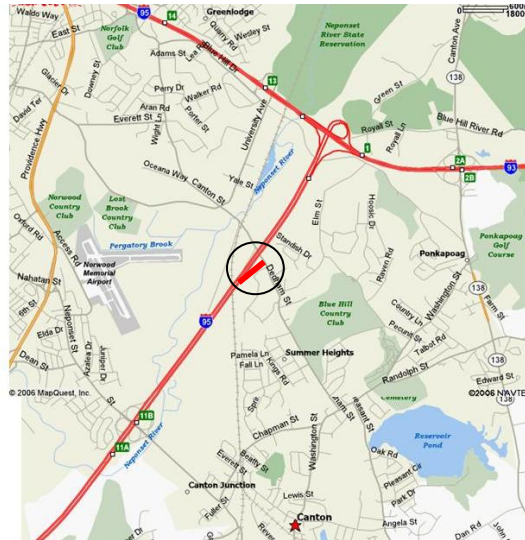


I-95 NB Off-ramp Justification Study Westwood Station Development Westwood/Canton, MA

Duration: 2007-2008
Project Cost: \$1,000,000
Firm Fee: \$30,000
Role: Sub-consultant



TrafInfo was responsible for the conduct and preparation of a Ramp Justification Study for a proposed off-ramp on I-95 NB in the Town of Canton. The off-ramp was proposed by the proponent of the Westwood Station Development project.

The study involved an extensive data collection consisting of manual turning movement counts at 17 intersections, automatic traffic recorder counts at over 15 locations, multiple travel time studies and a major roadside license plate survey. The license plate survey involved identification of vehicle license plates at several locations throughout the study area. Through a pattern matching process, the license plates were processed to derive the prevailing travel patterns in terms of origins and destinations.

The results of the license plate study were used to estimate the likely changes in travel patterns due to the construction of the proposed I-95 NB off-ramp.

The study included traffic analysis at 17 intersections. The analysis was done for the weekday AM and PM peak hours for several time periods: Existing, No-Build, No-Build plus ramp, and Build plus ramp scenarios.