

LOCATION:

Waltham, MA

CLIENT:

Sam Park & Company

PROJECT TYPE:

Redevelopment

PROJECT SUMMARY:

Planned, Permitted, & Designed for:

- ▶ 570,000 Sq Ft Mixed-Use Space
- ▶ Interchange Improvements

Traffic Solutions is providing permitting and design support for a 570,000 square foot mixed-use development in Waltham, MA, adjacent to Route 117 and Interstate Highway 95/Route 128. The principal challenge of this project was to provide improved access to the site, which is located on a dead-end street, and the resulting infrastructure improvements will not only facilitate access to and from the site, but will dramatically improve local and regional traffic circulation.

Route 117, which runs perpendicular to Interstate 95/Route 128, currently does not link to this major highway, creating major congestion on regional and local roadways. Traffic Solutions developed a Traffic Impact and Access Study which determined the feasibility of a new frontage road in the current Green Street alignment that will connect Route 117 to the Route 20/I-95 interchange.

The new connector road will not only provide seamless access to the project site, it will also significantly improve regional traffic circulation in the I-95 corridor by providing a relief valve over saturated conditions on I-95 and at the various interchanges in Waltham. In addition, by providing commuters using Route 117 with direct access to I-95, the project will simultaneously remove 10,000 cars per day from the residential neighborhood of Tavern Square, thereby providing significant benefit to this area.

Designed with public purpose in mind, Traffic Solutions' infrastructure improvements have been unanimously approved and the project is currently in the final design phase.

