

LOCATION:

Boston, MA

CLIENT:

Boston Transportation Department (BTD)

Boston Redevelopment Authority (BRA)

PROJECT TYPE:

Transportation Planning

PROJECT SUMMARY:

- Transportation Planning
- Master Planning
- Public Outreach

The Boston Transportation Department (BTD), in conjunction with the Boston Redevelopment Authority (BRA) retained Traffic Solutions to create a transportation Master Plan for the Dudley Square area in Roxbury to respond to community needs. The objectives of the master planning process include enhancing safety, improving circulation and reducing congestion, upgrading transit service, identifying means to improve parking management and supply, improving the pedestrian and bicycling experience, all within a context of creating usable public space and developing a strong sense of orientation.

Traffic Solutions is developing a number of concepts which respond to community's goals. A series of short-term recommendations were developed to address the immediate safety concerns and to increase parking efficiency in and around Dudley Square. These recommendations include optimizing the existing interconnected traffic signal system, including phasing and timing modifications; bringing intersections in compliance with ADA; and modifying parking regulations.

Traffic Solutions is currently working with BTD and BRA to identify viable long term roadway circulation enhancements. These measures include solutions to relieve vehicular congestion and further enhance the coordinated traffic signal system; to improve bicycle and pedestrian flows; and to streamline bus circulation for Dudley Station. Working closely with an urban design architect, Traffic Solutions is collaborating to assist the neighborhood in identifying their vision of the square and realize the urban environment they desire.

