

Stamford Urban Transitway (SUT) Stamford, CT

Project Description:

AI Engineers, Inc. was selected to perform construction engineering and inspection for the Stamford Urban Transitway. The SUT provides a badly needed east/west connector south of the Metro-North tracks between Atlantic Street and Elm Street. The Transitway will provide improved access to the Stamford Transportation Center Railroad Station and recently expanded Parking Garage.

The current project is a four lane roadway with turning lanes some 1,100 meters long. It includes a major widening to the east on Atlantic Avenue, and widening and reconstruction of intersections from Atlantic Street to Elm Street. There are new sidewalks and bikeways for the entire length.

The project features integrated signalized intersections combined with a new ITS system for optimum traffic flow. During peak flows, HOV lanes will accommodate bus traffic. Streetscape improvements to enhance the appearance of the Transitway are provided by the use of decorative street lighting, concrete pavers and over 2,000 plants and shrubs.

Underground excavation generated hazardous and contaminated material, which was placed in a dedicated storage site while the materials were tested and characterized for disposal. Approximately 5,400 tons of soil and approximately 4 million gallons of groundwater were managed and disposed of as contaminated materials.



Location
Stamford, CT

Owner
City of Stamford

Duration
2007 – Present

Prime/Sub
Prime

Construction Cost
\$23 million



Salient Features

- Construction Engineering & Inspection
- Contract Administration
- Traffic Control
- Stage Construction
- Major Utility Relocations
- Construction In Heavily Travelled Urban Streets
- Contaminated Soil And Groundwater
- High Groundwater And Tidal Influence
- Integrated Signal System