



**Project Name:** Frank Sottile Boulevard Extension

**Project Type:** Planning and Preliminary Engineering

**Location:** Town of Ulster  
Ulster County, New York

**Planning/Preliminary Engineering Fee** \$130,000

**Completion Date:** 2006

### ***Project Highlights***

- Traffic forecasting and simulation modeling based on 20-year build-out of Town
- Evaluation of roadway alignments and interchange alternatives with Route 199
- Estimated construction costs of various alternatives
- Completed Air Quality Studies, Noise Analysis, and SEQR documentation

### ***Project Description:***

Traffic planning, detailed traffic simulation modeling and preliminary engineering design project for the extension of Frank Sottile Boulevard to reduce congestion in the US Route 9W corridor due to growth in the Town. The need for the extension was identified in a 1990 Land Use/Transportation Study and its 1997 update pending completion of certain land development projects.

### ***CME Role:***

As the traffic engineering subconsultant, CME evaluated ten alternatives for the extension of Frank Sottile Boulevard. The evaluation included analysis of numerous intersections as well as interchange ramps and weaves. Weekday PM and Saturday conditions were analyzed given the high level of retail development in the study area. Traffic forecasts were generated by updating the TModel network created by CME for the 1997 Land Use/Transportation Study update. Preliminary engineering design included the roadway extension and alternatives with various interchange configurations with Route 199. Air quality studies and noise analyses were completed for the alternatives and presented in SEQR documentation.

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