

# Old Gate Lane Realignment and Capacity Improvements



Garg Consulting Services, Inc.

Old Gate Lane is a two-lane bi-directional roadway that runs under a Metro-North Railroad bridge, which had been undergoing rehabilitation. The roadway was expanded into a four-lane bi-directional roadway with a sidewalk. Garg was responsible for the Final Design of this roadway expansion. Included in this work was the adjustment of the horizontal and vertical alignment to obtain proper sight distances and vertical clearance from the railroad structure. In addition, a proper drainage system was required as well as water and sewer relocation.

The major project tasks included:

- Horizontal and vertical alignment review.
- Drainage design, including water quality and quantity control.
- Traffic signal engineering.
- DEP permitting: inland wetlands, flood plain management, tidal wetlands, coastal area management, and ROW acquisition review.
- Utility relocation.
- Safety assessment.



Organization Name	Location	Project Duration			Dollar Amount	Prime/Sub-Consultant
		Contract Date	Start Date	Completion Date	Project Cost	Prime
City of Milford	Milford, CT	2005	2005	2011	\$2.5 Million	