

New Britain to Hartford Busway



**Garg Consulting
Services, Inc.**

The New Britain – Hartford Busway is one of ten (10) Federal Transit Administration Bus Rapid Transit (BRT) demonstration projects. This Project consisted of a two-way, nine-mile exclusive bus-way with twelve (12) on-line stations linking downtown New Britain with Hartford's Union Station. One portion of the busway, Hartford to Newington Junction, uses an Amtrak-owned right-of-way shared with existing freight and passenger rail operations. The other portion, Newington Junction to New Britain, uses a once-abandoned State-owned railroad right-of-way. Garg provided Preliminary Design Engineering and Coordination Services for this Project.

The major project tasks included the following:

- Hydrology and hydraulic analysis and engineering.
- Roadway drainage design.
- Railroad engineering, including track relocation, signalization, ITS, communications and coordination.
- Environmental permitting: inland wetlands, flood plain management, stream channel encroachment, Army Corps and storm water discharge.
- Sedimentation and erosion control engineering.
- Site design.
- Detailed surveying, aerial editing, mapping, utility research and utility coordination.
- Boring and test pit coordination.



Organization Name	Location	Project Duration			Dollar Amount	Prime/Sub-Consultant
		Contract Date	Start Date	Completion Date	Project Cost	
CTDOT	New Britain to Hartford, CT	2012	2002	2005	\$180 Million	Sub-Consultant