

Old Farms Road / Thompson Road Relocation

This project consists of a two-way, nine-mile exclusive busway with twelve on-line stations linking downtown New Britain with Hartford's Union Station. Express service will extend beyond the busway to the south and west using Interstate 84 and other major roadways. Bus routes will be able to enter and exit the busway at immediate locations. One portion of the busway, Hartford to Newington Junction, will use an AMTRAK-owned right-of-way to be shared with existing freight and passenger rail operations. The other portion, Newington Junction to New Britain, will use an abandoned state-owned railroad right-of-way. GCS is providing *survey, preliminary design engineering, and coordination services for this project.*



The major tasks of the project included:

- Project Management and coordination
- Environmental assessment / EIS preparation
- Horizontal and Vertical alignment design
- DEP permitting: Inland, Wetlands, Flood Plain Management
- Rights-of-way acquisition, coordination and negotiations
- Utility relocation
- Public involvement / context sensitive design and solutions
- Safety Assessment
- Hydrology and hydraulic engineering for three crossings
- Survey
- Coordination with FHWA, CTDOT, and Town of Avon
- Archeological Study Phase I and II coordination
- Noise and air quality analysis
- Wetland mitigation design concepts
- Recreation / bike path design