

Southington Rails to Trails Southington, Connecticut



Description

FHI was responsible for the traffic aspects of work for this planning and design project for the conversion of an abandoned railbed to a multi-use trail. The three-kilometer (1.9-mile) trail involved seven at-graded roadway crossings, one of which was through the middle of a four-leg offset intersection. These factors resulted in traffic and safety related concerns. Traffic volumes, accident history, and sight lines were evaluated to determine appropriate signs, pavement markings, and traffic calming treatments. Opportunities for innovative crossing treatments were explored, including flashing crosswalk lights, curb extensions, textured pavements, and raised crossings. The final design included realignment of the offset intersection as well as construction of a raised intersection and textured pavements to make the area more pedestrian friendly. All crossings were treated with signs and pavement markings to increase awareness of the trail.

Client

Town of Southington, Connecticut

