

Hartford-Manchester/Vernon Bus Rapid Transit Feasibility Study



Description

FHI was part of a team assessing the feasibility of developing a Bus Rapid Transit (BRT) system to serve communities east of Hartford, Connecticut. The BRT system was intended to reduce congestion on Interstate 84 and Interstate 384 and provide more efficient transit options to the communities of the region. The team assessed the feasibility of three alternative alignments: (1) an alignment along an existing rail corridor; (2) an alignment utilizing existing high occupancy vehicle (HOV) lanes; and (3) a hybrid alternative combining both exclusive right of way and HOV lanes. FHI was responsible for collecting and analyzing existing condition information on natural resources, historical resources, and land use. FHI subsequently conducted impact assessments on these resources for each of the proposed alternative alignments. Key issues that were addressed as part of the assessment included floodplain and wetland areas, noise sensitive receptors and historical resources associated with the rail corridor.

Client

Connecticut Department of Transportation

