Route 17 Corridor Study
Durham/Middletown, Connecticut

Description

FHI was a key player in the development of corridor management and access management plans for Route 17 in Durham and Middletown, Connecticut. These plans will guide local and state officials in selecting short and long term transportation system improvements in the corridor. FHI was responsible for all traffic analysis, including collection and review of existing transportation system, traffic and accident data; coordination and reduction of the ATR and turning movement count program; analysis of travel time and delay runs; level of service analysis; identification of safety concerns; identification of needs for bicycle and pedestrian facilities; identification of physical and operation problems along the corridor; analysis of baseline traffic volume, capacity, and flow; projection of future traffic; and development and evaluation of alternative improvement strategies. FHI was responsible for preparation of a congestion management strategy report and was jointly responsible for the preparation of technical memos, the corridor improvement plan, and access management plans for each municipality. In addition, FHI was a key participant in study advisory committee and public meetings. Key issues along the corridor included the need to accommodate heavy local traffic and expanding land use development as well as high through volumes, particularly in summer, balanced with the strong local desire to preserve the small ocmmunity feel of the downtown.

Client

Midstate Regional Planing Agency