

VA Parking Lot Expansion Study West Haven, CT

Project Description:

Location

West Haven, CT

Owner

VA West Haven

Duration

2005

Construction Cost

\$0.2 – 1.4 million

The A/E performed a comprehensive site investigation and analyses of the existing parking lot #4 and develop a plan to provide additional parking in the vicinity of the main entrance at Building #B-2, parking lot #4 and improve traffic operation. A survey was undertaken for approximately eight acres of existing parking lots, surrounding buildings and landscaping. A conceptual layout of the proposed revision to the existing paved areas, landscaping, sidewalks, and drainage system was prepared to add additional parking spaces and improve traffic operations/circulation. The conceptual plan provided to the VA provided 50 additional parking spaces and 13 handicap parking spaces. Additionally, the circulation pattern was revised to eliminate turning movement conflicts, improved security control and improved pedestrian access to the buildings. A preliminary cost estimate of the recommended changes is provided for the suggested site alterations.

All parking lot analysis and Preliminary site design work was prepared in accordance with the most recent VA Design Standards, ADA, AIA, accepted engineering practices and Life Safety Codes. The A/E design was predicated on providing alterations that minimize construction cost.



Salient Features

- Minimize Site Impact/ Cost
- Maximize Parking Spaces
- Conform to Design Standards
- Critical Project Completion with Accelerated Schedule

