



LSC Transportation Consultants, Inc. Experience and References

SAN LUIS VALLEY REGIONAL MEDICAL CENTER AND VALLEY-WIDE HEALTH SERVICES MEDICAL OFFICE BUILDING TRAFFIC IMPACT STUDY

Project/Location

San Luis Valley Regional Medical Center and Valley-Wide Health Services Medical Office Building Traffic Impact Study
Alamosa, Colorado

Client

San Luis Valley Regional Medical Center
106 Blanca Avenue
Alamosa, CO 81101

Valley-Wide Health Services, Inc.
204 Carson Avenue
Alamosa, CO 81101

Date

2002

Reference

Mr. Russell Johnson
(719) 589-2511

Description

LSC was retained by the San Luis Valley Regional Medical Center and Valley-Wide Health Services to prepare a traffic impact study for the expansion of the San Luis Valley Medical Center and the construction of a new Valley-Wide Health Services medical office building in Alamosa, Colorado. The hospital plans included the construction of a new wing and a new 42,000-square-foot medical office building, as well as the elimination of several facilities.

LSC performed an extensive review and analysis of the current roadway and traffic conditions in the vicinity of the medical center. Traffic volume and turning movement data were collected at numerous locations in the vicinity of the site and traffic patterns were observed and videotaped during the morning, noon, and afternoon peak hours. Localized sub-area traffic patterns were observed.

Average weekday and peak-hour traffic was estimated for the existing medical facilities and additional traffic volumes that would be generated following completion of the expansion and new facilities were determined. Traffic impacts associated with the proposed expansion and the resulting levels of service were determined at key intersections for the short term and in 2010. An overall assessment of the traffic impacts of the expansion and recommended street system improvements were made based on the analysis, extensive data collection, and observations.