



LSC Transportation Consultants, Inc. Experience and References

MAMMOTH LAKES TRANSPORTATION MODEL

Project/Location

Mammoth Lakes, California

Client

Town of Mammoth Lakes
P. O. Box 1609
Mammoth Lakes, California 93546



Project Manager

Gordon Shaw

Date

2005

References

Bill Taylor, Deputy Community Development Director
760-934-8989

Description

The Town of Mammoth Lakes, a growing resort community in the Sierra Mountains of California, needed to update their General Plan. LSC Transportation Consultants, Inc. was retained by the Town to update their traffic model, which was part of the General Plan update and the Environmental Impact Report (EIR).

The project included a review of existing traffic conditions in Mammoth Lakes as well as the development of a model design and the compilation of count data. This data was then used to update the existing multi-modal transportation model, based on the Transplan software package. Using land use data provided by the Town of Mammoth Lakes Planning Department, LSC validated the updated model to "ground counts" at 36 locations throughout the town, which required calibrating trip rates and the model network. The updated model was run using the land use quantities and roadway network for four General Plan land-use alternatives. The results of the traffic model runs were used as the basis for the General Plan EIR traffic analysis as well as an update of the Capital Improvement Program. The final Mammoth Lakes General Plan EIR was completed in 2005.