



MURPHYS CIRCULATION, PEDESTRIAN, BICYCLING AND PARKING STUDY

PROJECT LOCATION

Murphys, California

CLIENT

Calaveras Council of Governments
692 Marshall Street, Suite A
P. O. Box 280
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PROJECT MANAGER

Gordon Shaw

DATE

2001

REFERENCE

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Murphys is an important and growing commercial and recreational center for Calaveras County. Situated in the center of the County's winemaking region, Murphys is a historic community as well as a vibrant center for the tourism industry. The local roadway and bicycle/pedestrian network has remained largely unchanged from the community's days as a center for the Gold Rush. LSC Transportation Consultants, Inc. was retained by the Calaveras Council of Governments to conduct a comprehensive transportation study of the community in an effort to address existing and future transportation deficiencies within the sensitive historic and environmental context of the community. Specific elements of this study consisted of the following:

- Data collection effort including counts of traffic volumes, bicycle/pedestrian activity, parking utilization, and travel speeds
- Analysis of the regional transportation model to evaluate trip origin/destination patterns
- Analysis of level of service at individual intersections as well as along key roadway segments
- Evaluation of existing roadway deficiencies including insufficient emergency access, inappropriate commercial traffic activity on residential streets, and impacts of traffic activity on the historic character of the community
- A comprehensive public involvement program including a two-day on-site workshop
- Development and evaluation of a wide range of roadway alternatives
- Analysis of bicycle/pedestrian improvement alternative including Class I separated facilities, Class II shoulder improvements, and "spot" improvements of existing roadways to address bicycle and pedestrian deficiencies

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- Development of a coordinated parking program that is supported by bicycle/pedestrian improvements as well as a signage/public information program
- Development of a roadway plan that addresses deficiencies not consistent with the character of the community

In accordance with expressed community desires, the resulting circulation plan applies context-sensitive design standards to improve transportation conditions and increasing transportation options while avoiding changes not in keeping with the scale of the area.