



LSC Transportation Consultants, Inc. Experience and References

KINGS BEACH COMMERCIAL CORE PROJECT

Project/Location

Kings Beach, California

Client

Placer County Department of Public Works
3091 County Center Drive, Suite 220
Auburn, California 95603

Project Manager

Gordon Shaw

Date

2002

References

Richard Moorehead
530-889-7489

Description

Placer County is undertaking a streetscape/urban improvement project for the State Route 28 corridor in Kings Beach, California. As a sub-consultant to Harding ESE, LSC Transportation Consultants, Inc. was retained to conduct a parking study. This study evaluated the parking demand and supply on an individual parcel basis for a 12-block area and identified the balance of supply versus demand for existing and potential future conditions. Land use on each parcel was collected from Assessor records and, as necessary, by visiting each parcel. Parking Code requirements were then applied to estimate the parking demand by parcel, by block, and for the study area. This information was used to conduct a shared parking analysis for the peak summer season. As a whole, these analyses identified the location and time of day of peak parking shortage.

A survey was then conducted of 13 potential new off-street parking areas as well as 9 feasible on-street locations for additional parking. Preliminary plans for each location and a strategy developed to provide adequate parking to each block of the study area. As a result of this work, Placer County has developed a comprehensive plan for new parking facilities to serve the area.

LSC also conducted a substantial analysis of the potential for up to 3 roundabouts along the corridor combined with reduction in the highway from 4 to 3 lanes. These analyses included the preliminary engineering design of the 3 roundabouts, evaluation of future potential traffic growth, SIDRA analysis of existing and future roundabout operational performance, and assessment of roadway link capacity. The work will be used in the development and evaluation of alternatives as part of an environmental impact report.

