



LSC Transportation Consultants, Inc. Experience and References

WEST PLACER TRANSIT STUDY

Project/Location

Placer County, California

Client

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



Project Manager

Gordon Shaw

Date

2006

References

Will Garner
530-889-7582

Description

Placer County is one of the fastest growing counties in the State of California. A key area for growth is the "West County" area immediately adjacent to the Sacramento urbanized region, where a total of six major developments (including a potential new California State University campus) are proposed over an area of roughly 60 square miles. Concerned with the transportation and fiscal implications of this growth, the County of Placer retained a team of LSC Transportation Consultants, Inc. and Goodwin Associates to evaluate the long-term transit needs of the region including the potential for Bus Rapid Transit strategies.

After a review of existing services and planned developments, LSC conducted a detailed evaluation of the potential transit ridership demand for the region. Potential service levels were then developed ranging from "typical suburban service" through "Bus Rapid Transit (BRT) on Dedicated Guideways." A literature review was conducted to develop a series of "warrants" for BRT service, which were then applied to the ridership and development levels. Based upon this evaluation, a service plan was defined that included elements of BRT service. Plan elements defined in the study consisted of service levels, fleet requirements, passenger facility requirements, maintenance facility requirements, staffing levels, and funding requirements. The results of the study will be used to help define local development-related funding requirements and strategies.