



*Experience and References*

## EL DORADO COUNTY TRANSIT DESIGN MANUAL

**PROJECT LOCATION**  
El Dorado County, California

**CLIENT**  
El Dorado County Transit Authority  
6565 Commerce Way  
Diamond Springs, California 95619

**PROJECT MANAGER**  
Gordon Shaw

**DATE**  
2007

**REFERENCE**  
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As an attractive foothills area adjacent to the growing Sacramento region, western El Dorado County is experiencing substantial development. Concerned that this development may potentially occur in a manner not compatible with public transit, the El Dorado County Transit Authority (EDCTA) retained LSC Transportation Consultants, Inc. (as a sub-consultant to Dokken Engineering) to develop a Transit Design Manual. This document was prepared in accordance with the following:

- Existing local jurisdiction roadway and transit facility design standards.
- Existing and planned public transit services and fleet inventory.
- Existing roadway conditions, historic designations.
- Current transit passenger facility standards in other, similar jurisdictions.
- Existing state and federal regulations impacting facility design, such as the Americans with Disabilities Act.

The resulting document provides local reviewer and decisionmakers with design parameters for transit passenger facilities specific to the El Dorado area. It also includes land use guidelines to encourage "transit friendly" development patterns that can encourage more effective services and increased ridership. Finally, it provides a checklist for reviewers to use when evaluating a proposed development or roadway improvement plan. The manual was accepted by the EDCTA in late 2007.