



OF THE PROFESSION — TRANSPORTATION LANDSCAPE ARCHITECTURE

We use innovative tools and techniques to foster creative interaction between Caltrans and communities to ensure highways coexist harmoniously with the natural and built environment.

We are the lead professionals responsible for the design of highway roadsides. We provide project development teams with expertise in the planning, design, construction, maintenance and operation of transportation system improvements that:

- Balance safety, mobility, maintainability and economic needs with adjacent land use and aesthetic, environmental, scenic and community values;
- Address the needs of motorized and non-motorized travelers;
- Maximize traveler and worker safety;
- Preserve and enhance the environment through sustainable solutions.

Caltrans Landscape Architects are innovative in advancing our profession. We solve problems as part of a team implementing best practices and methodologies for successful stewardship of the transportation system environment.

SKILLS

- Highway Planting and Irrigation
- Erosion Control, Revegetation and Habitat Restoration
- Safety Roadside Rest Areas, Vista Points, and Park and Ride Lots
- Visual Impact Assessment
- Corridor Master Plans and Mobility Needs
- Transportation Art
- Community Recognition
- Roadside Management
- Scenic Highways
- Research and Innovation