

JUSTIFICATION FOR CHANGES TO COMPLETE STREETS FACILITIES (PROJECT DELIVERY)

DISTRICT 1 EA 01-0L260 SHOPP ID 20290
COUNTY: LAKE ROUTE: 29
PROJECT POSTMILES: 31.6/52.5 PHASE: PA&ED (ENVIRONMENTAL)
APPROVED BY: DONNA BERRY, CHIEF ENGINEER, SEPTEMBER 1, 2026

Complete Streets Scope Change:

This is a State Highway Operation and Protection Program (SHOPP) project with pavement as the anchor asset that also includes complete streets improvements. The entire project limits are Tier 2 priority based on the Caltrans Active Transportation (CAT) plan. At Project Initiation, multiple locations with documented complete streets needs were identified in the project corridor, and improvements to pedestrian facilities were proposed. The proposed sidewalks, crosswalks, and bike lanes at Live Oak Dr, Soda Bay Rd, and Scotts Valley Road are still included in the project. The PDT is removing a proposed Class III bikeway featuring "Sharrows" and bike signage on the existing bridge structure at the Lakeport Blvd overcrossing of State Route 29 from the project scope.

Justification:

The Class III bikeway at Lakeport Blvd is being removed because the project schedule and budget did not include upgrading the existing 30-inch high bridge rails, which would be required with the addition of a bicycle facility. Per Highway Design Manual (HDM) section 208.10(5), "The height of bicycle rail shall not be less than 42.0 inches, measured from the top of the riding surface." Additionally, "...bicycle railings should be installed at the following locations; (b) On the outside of a Class II or III bikeway, unless a curbed sidewalk, not signed for bicycle use, separates the bikeway from the rail." Bridge rail upgrades were not included in the project scope or cost estimate, thus these HDM requirements cannot be fulfilled within the current project schedule or proposed funding. Consequently, the District recommends deferring the development of bicycle facilities at Lakeport Blvd to a future project that can accommodate the necessary coordination with local agencies and the needed resources. The Project Development Team has refined the project scope to maximize public benefit within existing constraints.