

Project Contact

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Draper Mine Road crossing Curtis Creek Bridge Replacement Project, Bridge No. 32C0028

Project No. 1333
Federal Project No. BRLO-5932(038)

Description

The proposed project consists of removal of the existing bridge, designated as Bridge 32C0028, and construction of a new bridge. Draper Mine Road will be realigned, eliminating the dangerous "S" curve in the existing road. The new alignment will be slightly northeast of the existing alignment and extend for approximately 400' on either side of the new bridge. The proposed bridge will be a precast voided concrete slab bridge.

Purpose and Need

The purpose of this project is to provide the public a safe way of travel on the bridge located on Draper Mine Road crossing Curtis Creek. The existing structure is a single span I-beam steel girder bridge with concrete abutments, and railing does not meet current standards. The existing bridge, constructed in 1937, has a sufficiency rating of 26.3 and is considered structurally deficient. This rating qualifies the bridge for replacement under the Highway Bridge Program (HBP).

Strategic Plan Goals

Remove bridge from the Eligible Bridge List (EBL) within California Department of Transportation (Caltrans), Structure Maintenance and Investigations Division and bring it up to current design standards.

Funding Sources

Federal Highway Administration (FHWA), Highway Bridge Program (HBP), Partial California Toll Credits, and Local funds

Total Project Cost: \$3,430,716

Current Phase

This project is currently in the right of way phase.

Anticipated Year of Construction: 2026