

Project Contact

Blossom Scott-Heim, P.E.

County Project Engineer

(209) 533-5601

2 S. Green Street

Sonora, CA 95370

bscott-heim@co.tuolumne.ca.us

Algerine-Wards Ferry Road crossing Blanket Creek Bridge Replacement Project, Bridge No. 32C0042

Project No. 1571

Federal Project No. BRLO-5932(064)

Description

The proposed project is to replace the existing bridge with a one span, reinforced concrete slab bridge on the same alignment. The bridge is designated as 32C0042.

Purpose and Need

The purpose of this project is to provide the public a safe way of travel on the bridge located on Algerine-Wards Ferry crossing Blanket Creek. The bridge was built in 1936 and consists of one span, steel and reinforced concrete girders on concrete abutments. This bridge is eligible for replacement due to the weakening of the reinforced concrete girders and efflorescence in the girder and abutments. The bridge also has a scour of 3 and is on the County's Plan of Action (POA) for scour critical bridges to be replaced.

Strategic Plan Goals

Remove bridge from the Eligible Bridge List (EBL) within California Department of Transportation (Caltrans), Structure Maintenance and Investigations Division.

Funding Sources

Federal Highway Administration (FHWA), Highway Bridge Program (HBP) and California Toll Credits - 100% funded

Total Project Cost: \$2,282,420

Current Phase

This project is currently shovel ready and waiting to begin construction.

Anticipated Year of Construction: 2026