Rocky Creek Bridge Rail Replacement Project

Monterey County - Highway 1 - Post Mile 60.1 | Project 05-1Q140 | Updated July 2025

Purpose and Need

The purpose of this project is to upgrade Rocky Creek Bridge railing to current safety standards, in order to ensure the reliability of Highway 1. The project is needed because the reinforced concrete barrier rail has deteriorated with exposed rusted reinforcement bars, severe cracking, and unsound concrete. The current bridge railing would not be able to withstand vehicle impacts under the current operating speed. As such, Rocky Creek Bridge rail will require upgrading.



Description

This project proposes the replacement of the historic concrete baluster bridge rail, a 1" thick polyester concrete bridge deck overlay, and replacement of bridge approach railing to meet Manual for Assessing Safety Hardware (MASH) standards. The project intends to preserve integrity of the character-defining features and historical significance of Rocky Creek Bridge through context-sensitive railing solutions. The project will also include a Battery-operated traffic count station located at PM 59.5 near south end of Rocky Creek bridge. The environmental document for this project (supplemental Environmental Impact Report) will analyze the rail design and associated impacts for both Rocky Creek Bridge Rail, and Garrapata Creek Bridge Rail.

Location

The Rocky Creek Bridge Rail Replacement Project is located in Big Sur and Monterey County at Caltrans postmile 60.1.





