

Notice of Section 401 Application Reception

File Number: 302025-19

Project Name: Silverado Fire Damaged Restoration Project

Received: 12/23/2025

Date Posted: 12/24/2025

End of 21 Day Public Comment Period: 01/13/2026

Project Location: 33.724108° N, -117.719421° W

Project City: Irvine

Project County: Orange

Applicant Organization: California Department of Transportation

Duly Authorized Representative Name: Enrique Biche

Waterboard Staff: KF

Brief Description of Project:

Project Description: The purpose of this project is to restore the remaining Silverado Fire damaged assets by upgrading to current standards essential to roadway operation and upgrading the facility to make existing infrastructure more resilient to extreme weather and natural disasters. During the Silverado fire, the assets essential to roadway operation were burnt and damaged. The existing infrastructure of the facility are not resilient to extreme weather and natural disasters.

Project Activities: The proposed improvements of the Build Alternative include necessary repairs on the fire damaged guardrails, drainage facilities, roadway signs, and electrical systems. Moreover, the build alternative also aims to improve the existing infrastructure by making it more resilient to extreme weather and natural disasters. The project's proactive approach includes drainage improvements, upgraded traffic safety devices, replacement of pavement sections impacted by the culvert replacement, landscaping replacement, electrolier replacement, and conductor loop replacement.

- Pavement section Improvements: Replace pavement impacted by the repair works
- Landscape improvements: to anticipated area disturbance caused by the installation of safety devices and drainage improvements
- Electrical systems improvements: The electrical work will encompass several key modifications affected by the roadway work: Modifying lighting systems, include installing new conduit, relocating electroliers as needed and replacing existing electroliers.
- Roadside sign improvements: Replace four (4) roadside signs that were damaged by the 2020 Silverado Fire.

- Drainage system improvements along SR-133 and SR-241: The drainage upgrade includes replacing existing HDPE and CSP pipes with RCPs without adding any structures within the inlet and outlet of the pipes. The proposed drainage improvements included installing and upgrading drainage inlets within paved roads.
- Safety device improvements along SR-241: Replace and upgrade safety devices throughout the project limit.