

Notice of Section 401 Application Reception

File Number: 302022-08

Project Name: Silverado Canyon Road Bridge (#55C0177) Replacement Project

Date Application Posted: 4/07/2022

Received: 3/30/2022

Project City: Unincorporated Silverado

Project County: Orange

Applicant Organization: Orange County Public Works

Applicant Name: Giles Matthews

Waterboard Staff: TBA

Brief Description of Project:

Project Description: The purpose of the Project is to replace the existing deteriorated steel bridge with a new bridge in conformance with current environmental and design standards, both structurally and hydraulically, and have a life expectancy of 75 years minimum. Portions of the roadway connecting to the bridge will require widening and re-profiling to provide for a smooth transition to the new bridge. The road is the only access for residents of Silverado Canyon east of the bridge; therefore, it is critical to keep it in service and avoid potential deficiencies that would take the bridge out of service. Intermittent wildfires and seasonal floods occur in the Santa Ana Mountains that affect this community and quick access from the Canyon is necessary during such events. The bridge must be widened to meet current standards and traffic volumes.

Project Activities: Orange County Public Works, in cooperation with the California Department of Transportation (Caltrans), is proposing to replace the Silverado Canyon Road Bridge (Bridge No. 55C0177) over Silverado Creek. The Silverado Canyon Road Bridge is located in Silverado Canyon within the Cleveland National Forest. The existing bridge is a single span and crosses over Silverado Creek. The Project will replace the existing substandard steel bridge; construction funding is provided by the Highway Bridge Program (HBP). Portions of the roadway connecting to the bridge will require widening and re-profiling to provide for a smooth transition to the new bridge.