

Notice of Section 401 Application Reception

File Number: 302021-07

Project Name: SR-133 Operational Improvements Project

Date Application Date Posted: 6/28/2021

Received: 6/25/2021

Project City: Irvine

Project County: Orange

Applicant Organization: California Department of Transportation District 12

Applicant Name: David Lam

Waterboard Staff: MZ

Brief Description of Project:

Project Description: The project proposes to improve traffic flow on the southbound SR-133 by reducing congestion and operational deficiencies between the SB I-5 connector and NB I-405 connector. In addition, the project will provide additional vehicular storage, shorten the queue length of vehicles, enhance operations, and improve safety for the drivers traveling on the SB I-5 connector and SB 133 mainline during peak periods.

Project Activities: Caltrans proposes to improve operations and safety of the facility by constructing a new auxiliary lane on Southbound (SB) Route 133 from the SB I-5 connector to the Northbound (NB) I-405 connector. This auxiliary lane will become the second lane on the NB I-405 connector. The project also includes extending the number three lane on SB Route 133 approximately 300ft south of San Diego Creek to match the existing roadway pavement.

Replace approximately 520 ft of the existing Reinforced Concrete Channel (RCC) with a Reinforced Concrete Box (RCB) between Barranca Pkwy and Alton Pkwy.

Relocate 3 drainage inlets along right shoulder of Southbound Rte133 and 2 drainage inlets along right shoulder of Southbound 133/NB I-405 connector.