

Technical Memorandum

To: File

From: Laura Prickett and Alex Wolk

Date: November 19, 2018

Re: **Santa Cruz Route 1 Tier I/Tier II Project
Noise Memorandum to File**

Approved: 
Lara Bertaina, Senior Environmental Planner
Caltrans


Date Signed

Purpose and Organization of this Memorandum

This memorandum documents how information from technical studies prepared for the Final Environmental Impact Report/Environmental Assessment (EIR/EA) with a Finding of No Significant Impact (FONSI) for the Santa Cruz Route 1 Tier I/Tier II Project has been incorporated into Section 2.2.7 of the Final EIR/EA with FONSI.

Decisions Regarding Section 2.2.7, Noise, of the Final EIR/EA

During the preparation of the Final EIR/EA with FONSI, Caltrans made decisions regarding the accuracy and relevance of the 2013 Noise Study Report, and regarding the applicable Caltrans Traffic Noise Analysis Protocol, as described below.

Accuracy and Relevance of the Noise Study Report (2013)

The 2016/17 Traffic Analysis Update Technical Memorandum (2017) found that traffic volumes and results reported in the Traffic Operations Report (2012) are still valid. Therefore, Caltrans has found that the modeled noise levels and the noise analysis presented in the Noise Study Report (2013) and summarized in Section 2.2.7 (Noise) of the Final EIR/EA with FONSI, remain accurate and relevant.

Caltrans Traffic Noise Analysis Protocol for New Highway Construction and Reconstruction Projects

Caltrans determined that references to the Traffic Noise Analysis Protocol for New Highway Construction and Reconstruction Projects (2006) remain accurate and relevant for the programmatic level of evaluation of the Tier I Project and the project-level evaluation of the Tier II Project. The 2006 protocol was utilized in the analysis presented in the 2013 Noise Study Report, which was validated as noted above. Future Tier II projects will each require a new noise analysis.