

Final

Traffic Noise Modeling Appendix

Shasta Lake Water Resources Investigation, California

Prepared by:

**United States Department of the Interior
Bureau of Reclamation
Mid-Pacific Region**



December 2014

Contents

Chapter 1 Traffic Noise Modeling Results..... 1-1
Chapter 2 References..... 2-1

Attachment

Attachment 1. Traffic Noise Modeling Output

This page left blank intentionally.

Chapter 1

Traffic Noise Modeling Results

Detailed traffic noise modeling was conducted to support responses to comments on the Shasta Lake Water Resource Investigation Draft Environmental Impact Statement. In particular, results from the modeling support Master Comment Response NOISE-1, “Traffic Noise Analysis.” All traffic noise modeling was conducted in accordance with guidance from the Federal Highway Administration’s *Traffic Noise Model Technical Manual* (FHWA-PD-96-010 1998) and the California Department of Transportation *Technical Noise Supplement* (2009).

Traffic noise modeling outputs for the comprehensive plans are provided in Attachment 1.

This page left blank intentionally.

Chapter 2 References

California Department of Transportation. 2009 (November). Technical Noise Supplement. Available at http://www.dot.ca.gov/hq/env/noise/pub/tens_complete.pdf. Accessed March 2014.

Federal Highway Administration. 1998 (February). Traffic Noise Model Technical Manual (FHWA-PD-96-010 1998). Available at http://www.fhwa.dot.gov/environment/noise/traffic_noise_model/old_versions/tnm_version_10/tech_manual/tnm10techmanual.pdf. Accessed March 2014.

This page left blank intentionally