

Technical Studies

The technical studies prepared to support the analysis and conclusions contained in this Final EIR/EIS are listed below. These studies have been bound separately, and copies are available for public review at the following locations:

California Department of Transportation, District 12
3347 Michelson Drive, Suite 100
Irvine, CA 92612
www.dot.ca.gov/dist12/405/index.htm

Orange County Transportation Authority
550 South Main Street
Orange, CA 92863
www.octa.net/405improvement

Air Quality Report (Terry A. Hayes Associates, Inc., May 2011)

Supplement to the Air Quality Report (Terry A. Hayes Associates Inc., February 2015)

Air Quality Conformity Analysis (Terry A. Hayes Associates, Inc., January 2015)

Archaeological Survey Report (URS, August 2011)

Community Impact Assessment (Parsons, August 2011)¹

District Preliminary Geotechnical Report (Group Delta Consultants, Inc., December 2011)

Floodplain Evaluation Report (Parsons, December 2010)

Historical Resources Evaluation Report (Parsons, August 2011)

Historic Property Survey Report (Parsons, August 2011)

Initial Site Assessment (Supplemental Report of Initial Site Assessment REV1) (Group Delta Consultants, Inc., March 2011)

Phase II Environmental Site Assessment (Group Delta Consultants, Inc., July 2014)

Limited Asbestos Containing Material and Lead Based Paint Survey Report (Group Delta Consultants, Inc., November 2014)

¹ Ramp Closure Study is an appendix to the Community Impact Assessment.

Location Hydraulic Study (Parsons, December 2010)

Natural Environment Study (URS, March 2012); *Errata Sheet* (Caltrans, February 2015)

Jurisdictional Delineation Report (URS, March 2012)

Noise Abatement Decision Report (Parsons, September 2011)

Supplemental Noise Abatement Decision Report (Parsons, December 2014)

Noise Study Report (Parsons, June 2011)

Amendment #1 Noise Study Report (Parsons, May 2012)

Amendment #3 Noise Study Report (Parsons, July 2014) (includes Amendment #2)

Paleontological Identification Report/Paleontological Evaluation Report (URS, August 2011)

Preliminary Drainage Report (Parsons, November 2011)

Relocation Impact Memorandum (Parsons, February 2011)

Final Relocation Impact Memorandum (Parsons, February 2015)

Traffic Study (Albert Grover and Associates, May 2011)

Draft Transportation Management Plan (August 2011) (attachment to Community Impact Assessment, Appendix D)

Supplemental Traffic Study Report for Long Beach Area (Albert Grover and Associates, June 2013)

Vibration Study Report (Parsons, December 2014)

Visual Impact Assessment (Parsons, May 2011)

Water Resources and Water Quality Technical Report (Parsons, April 2011)