

# Appendix F List of Technical Studies

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### Lower SR-74 List of Technical Studies

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

California Department of Transportation, District 12  
3347 Michelson Drive, Suite 100  
Irvine, California 92612  
[http://www.dot.ca.gov/dist12/Lower74\\_DEIR.html](http://www.dot.ca.gov/dist12/Lower74_DEIR.html)

City of San Juan Capistrano  
Planning Services Department  
32400 Paseo Adelanto  
San Juan Capistrano, California 92675  
  
San Juan Capistrano Regional Library  
31495 El Camino Real  
San Juan Capistrano, California 92675

*Air Quality Assessment Report, Ortega Highway (SR-74) Widening Project (Lower Ortega)*, LSA Associates, Inc., November 2008.

*Air Quality Analysis, State Route 74 Widening Lower Ortega Highway*, LSA Associates, Inc., April 2008.

*Archaeological Survey Report for the Lower 74 (Ortega Highway) Widening Project*, California Department of Transportation, December 2006.

*Environmentally Sensitive Area (ESA) Action Plan for the Lower 74 (Ortega Highway) Widening Project*, California Department of Transportation, December 2006.

*Final Technical Noise Impact Analysis Report Addendum for State Route 74 (Ortega Highway)*, LSA Associates, Inc., July 2008.

*Final Technical Noise Impact Analysis Report for State Route 74 (Ortega Highway)*, California Department of Transportation, June 2007.

*Hazardous Waste Initial Site Assessment, Lower SR-74 Widening Project*, LSA Associates, Inc., July 2008 (Updated on August 2008).

*Historic Property Survey Report, State Route 74 (Lower Ortega Highway) Widening Project*, California Department of Transportation, January 2007.

*Historical Resources Evaluation Report (Architecture)*, California Department of Transportation, December 2006.

*Historical Resources Evaluation Report (Historic archaeology)*, California Department of Transportation, December 2006.

*Initial Study (with proposed Mitigated Negative Declaration)*, California Department of Transportation, July 2007.

*Initial Site Assessment Route 74 from Via Cordova to Antonio Parkway, Orange County, California*, GeoCon Environmental Consultants, Inc., May 2000.

*Natural Environment Study SR-74 (Ortega Highway)*, California Department of Transportation, June 2007.

*Natural Environment Study Supplement, Lower SR-74 (Ortega Highway) Widening Calle Entradero to City of San Juan Capistrano/County Line*, LSA Associates, Inc., June 2008 (Updated on August 2008).

*Paleontological Resources Identification and Evaluation Report for State Route 74 Widening Project*, LSA Associates Inc., May 2008.

*Paleontology Report*, California Department of Transportation, November 2006.

*Revised Hydrology Study for Environmental Assessment Route 74*, California Department of Transportation, August 2006.

*Revised Preliminary Geotechnical Report For Widening From Two-Lane Highway To Four-Lane Highway On State Route 74 (Ortega Highway)*, California Department Of Transportation, Geotechnical Services, August 2006.

*SR-74 (Ortega Highway) Widening Project Traffic Study*, Austin-Foust Associates, Inc., November 2006.

*SR-74 (Ortega Highway) Widening Project Supplemental Traffic Study*, Austin-Foust Associates, Inc., June 2007.

*State Route 74 Lower Ortega Highway Widening Draft Traffic Study*, Austin-Foust Associates, Inc., July 2008.

*SR-74 Lower Ortega Highway Widening Project, Water Resources and Water Quality Technical Study*, California Department of Transportation, November 2006 (Updated March 2008).

*Visual Impact Assessment, Lower State Route 74 Ortega Highway Widening*, RBF Consulting, April 2008 (Updated on September 2008).

*Visual Impact Assessment Route 74 Widening Project*, California Department of Transportation, December 2006.