

Appendix A
List of Technical Studies

4.1 - Land Use and Agricultural Resources

Community Impact Assessment. Public Affairs Management. June 2004.

4.2 - Transportation and Traffic

Korve Engineering/DMJM Harris, Traffic Operations Impact Report, January 2006 (Amended August 2007).

4.3 - Air Quality

Ballanti, Don. North Connector Project Air Quality Report. April 2004.

Ballanti, Don. Greenhouse Gasses Supplemental Memorandum, July 2007.

4.4 - Noise

Illingworth & Rodkin. North Connector Noise Study Report. March 2004 (Amended June 2007).

4.5 - Biological Resources

Monk & Associates, Inc. Natural Environment Study North Connector Project. April 2004.

Monk & Associates. 2003a. Site assessment for the California red-legged frog, North Connector Project, Fairfield, Solano County. June 23, 2003.

Monk & Associates. 2003b. Protocol survey for the California red-legged frog, North Connector Project, Fairfield, Solano County. September 29, 2003.

Monk & Associates. 2004a. California tiger salamander site assessment report, North Connector Project, Fairfield, Solano County, California. February 3, 2004.

Monk & Associates. 2004b. Site assessment for the California red-legged frog, Red Top Road, North Connector Project, Fairfield, Solano County. February 11, 2004.

4.6 - Aesthetics

Environmental Vision. North Connector Visual Impact Analysis. March 2004.

4.7 - Cultural Resources

William Self Associates, Inc. Historic Property Survey Report.

William Self Associates, Inc. Positive Archeological Survey Report.

4.8 - Geology and Soils

Kleinfelder, Inc. Preliminary Geologic/ Geotechnical Feasibility Study Western Section – Alignments W1 and W4(b) North Connector Project. July 2004.

Kleinfelder, Inc. Preliminary Geologic/ Geotechnical Feasibility Study Eastern Section – Alignments E1, E2, ET2, & ET# North Connector Project. July 2004.

4.9 - Hydrology and Water Quality

CH2M HILL. North Connector Floodplain Analysis Report. March 2004.

CH2M Hill. North Connector Water Quality Report. November 2003.

WRECO. Flooding Study for Suisun Creek at Interstate 80, for Caltrans District 4. July.2003.

4.10 - Hazards

Baseline. Phase 1 Investigation/ Initial Site Assessment Report North Connector. March 2004.

4.11 - Population and Housing

Community Impact Assessment. Public Affairs Management. June 2004.

Association of Bay Area Governments (ABAG), Projections 2007. 2007.

United States Census Bureau, 1990, 2000 Census.

4.12 - Public Services and Recreation

Community Impact Assessment. Public Affairs Management. June 2004.

4.13 - Utilities and Service Systems

Community Impact Assessment. Public Affairs Management. June 2004.