Note: No author-date cites are used when referring to the three versions of the Fresno to Bakersfield EIR/EIS that are mentioned in the comments and responses in this volume (i.e., the Draft EIR/EIS, the Revised DEIR/Supplemental DEIS, and the Final EIR/EIS). These three versions should be understood to refer to the following documents:

- Draft EIR/EIS = California High-Speed Rail Authority and USDOT Federal Railroad Administration. 2011. California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement: Draft, Fresno to Bakersfield Section Draft EIR/EIS. Three volumes. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, August 2011.
- Revised DEIR/Supplemental DEIS = California High-Speed Rail Authority and USDOT Federal Railroad Administration. 2011. *California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement: Revised Draft EIR/ Supplemental Draft EIS, Fresno to Bakersfield.* Three volumes. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, July 2012.
- Final EIR/EIS = California High-Speed Rail Authority and USDOT Federal Railroad Administration. 2014. *California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement: Final EIR/EIS, Fresno to Bakersfield.* Five volumes. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, March 2014.

Some sources cited in the author-date citations in the text are short forms. The short forms that are not easily identified and their corresponding full forms are listed below.

Authority. See California High-Speed Rail Authority.

DWR. See California Department of Water Resources.

EPA. See U.S. Environmental Protection Agency.

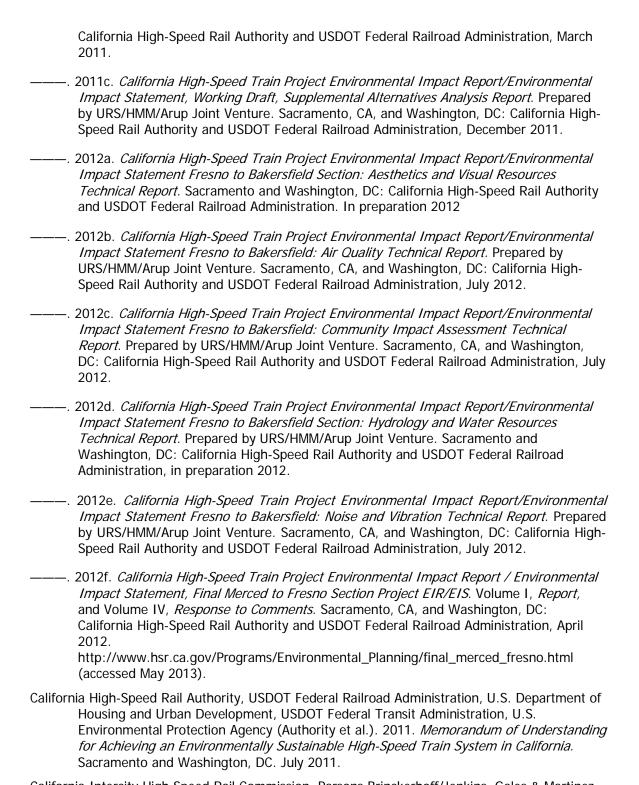
OEHHA. See California Office of Environmental Health Hazard Assessment.

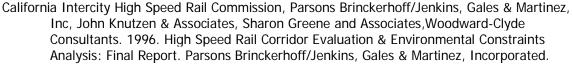
References for Standard Responses

- Amtrak. 2011. "Amtrak California's San Joaquin Corridor Reaches More than a Million Riders." News Release. ATK-11-130. September 29.
- Barnett, Roger. 1992. British Rail's InterCity 125 and 225. UCTC Working Paper No. 114. University of California Transportation Center; University of California, Berkeley. June.
- California Department of Finance. 2012. 2012 Interim Population Projections for California and Counties. Sacramento, CA: DOF, 2012.
- California Department of Food and Agriculture (CDFA). 2010. "California Agricultural Production Statistics, 2009–2010." Sacramento, CA: CDFA, 2010. http://www.cdfa.ca.gov/statistics (accessed October 17, 2010).
- California Department of Transportation (Caltrans). 2006. Highway Design Manual Index 207. California Department of Transportation. Sacramento

	. 2007. "Visual and Aesthetics Review." Chapter 27 in <i>Standard Environmental Reference</i> . http://www.dot.ca.gov/ser/vol1/sec3/community/ch27via/chap27via.htm. Accessed November 1, 2009.
	. 2008a. <i>California State Rail Plan, 2007–08 to 2017–18.</i> Sacramento, CA: Caltrans, March 2008
	. 2008b. San Joaquin Corridor Strategic Plan. Sacramento, CA: Caltrans, March 2008.
Califor	rnia Employment Development Department (CEDD). 2010. "Labor Force and Unemployment Data—Monthly Labor Force Data for Counties, July 2010, Preliminary." www.labormarketinfo.edd.ca.gov/?pageid=164. Accessed August 23, 2010.
Califor	rnia High-Speed Rail Authority (Authority). 2007. <i>California High-Speed Train Project, Fresno-Palmdale Region: Visalia-Tulare-Hanford Station Feasibility Study.</i> Final Report. Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA: California High-Speed Rail Authority, August 1, 2007.
	. 2008. <i>TM 2.1.7 Rolling Stock and Vehicle Intrusion Protection for High-Speed Rail and Adjacent Transportation Systems</i> . Prepared by Parsons Brinckerhoff. Sacramento, CA. October 25, 2008.
	. 2010. Bay Area to Central Valley High-Speed Train (HST) Revised Final Program Environmental Impact Report (EIR). Vol. 1, Chapters. Sacramento, CA: California High-Speed Rail Authority, August 2010. http://www.hsr.ca.gov/Programs/Environmental_Planning/bay_area.html.
	. 2011a. <i>HST Station Area Development: General Principles and Guidelines</i> . Sacramento, CA: California High-Speed Rail Authority, February 3, 2011.
	. 2011b. <i>Technical Memorandum: Aesthetic Guidelines for Non-Station Structures, TM 200.06.</i> Sacramento, CA: California High-Speed Rail Authority, November 3, 2011. http://www.hsr.ca.gov/Programs/Environmental_Planning/project_level.html (accessed May 2013).
	. 2011c. <i>Technical Memorandum: Hydraulics and Hydrology Design Guidelines, TM 2.6.5</i> . Prepared by Parsons Brinckerhoff. Sacramento, CA: California High-Speed Rail Authority, May 23, 2011. http://www.hsr.ca.gov/Programs/Environmental_Planning/project_level.html.
	. 2011d. <i>Urban Design Guidelines: California High-Speed Train Project</i> . Sacramento, CA: California High-Speed Rail Authority, March 2011. http://www.hsr.ca.gov/Programs/Green_Practices/sustainability.html (accessed May 2013).
	. 2012. Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR). Sacramento, CA: California High-Speed Rail Authority, April 2012.
	. 2012a. <i>California High-Speed Rail Program: Revised 2012 Business Plan</i> . Sacramento, CA: California High-Speed Rail Authority, April 2012. http://www.hsr.ca.gov/About/Business_Plans/2012_Business_Plan.html (accessed May 2012).







- California Office of Environmental Health Hazard Assessment (OEHHA). 2003. *Air Toxics Hot Spots Program Risk Assessment Guidelines: The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*. OEHHA, August 2003. http://www.oehha.ca.gov/air/hot_spots/HRAguidefinal.html#download.
- ——. 2012. Air Toxics Hot Spots Program Risk Assessment Guidelines: Technical Support Document for Exposure Assessment and Stochastic Analysis. Scientific Review Panel Draft. OEHHA, June 2012. http://www.oehha.ca.gov/air/hot_spots/TSDdraft062012.html.
- Cambridge Systematics. 2010. California High-Speed Rail County-Level Growth Inducement Projections. Developed for use in regional environmental studies. July 2010.
- Central Valley Regional Water Quality Control Board (CVRWQCB). 2004. *Water Quality Control Plan for the Tulare Lake Basin*. 2d ed. California Regional Water Quality Control Board, Central Valley Region, January 2004.
- Cervero, R., S. Murphy, C. Ferrell, N. Goguts, Y.-H. Tsai, G.B. Arrington, J. Boroski, J. Smith-Heimer, R. Golem, P. Peninger, E. Nakajima, E. Chui, R. Dunphy, M. Myers, S. McKay, and N. Witenstein. 2004. Transit Oriented Development in the United States: Experiences, Challenges, and Prospects. TCRP Report 102. Washington, D.C.: Transportation Research Board. http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rpt_102.pdf
- City of Fresno. 2012. Design Guidelines for California High-Speed Train Project. June.
- ——. 2013. City of Fresno Design Guidelines California High-Speed Rail Project. December 6, 2013. http://www.fresno.gov/NR/rdonlyres/A5EA7578-6183-457D-A24F-94CB252FE363/0/CityofFresnoDesignGuidelines.pdf.
- Congressional Research Service (CRS). 2013. The Development of High Speed Rail in the United States: Issues and Recent Events. December 20, 2013. http://www.fas.org/sgp/crs/misc/R42584.pdf.
- Council of Fresno County Governments. 2009. San Joaquin Valley Blueprint: Fresno County Progress Report. Fresno, CA: Council of Fresno County Governments, July 30, 2009. http://www.fresnocog.org/files/Blueprint/ProgressReport/Fresno%20County%20BP%20Document%20Revised%20Final%2007 27 09.pdf.
- Endangered Species Recovery Program (ESRP). 2009. GIS Maps and Data. http://esrp.csustan.edu/gis/. Accessed on October 2, 2009.
- Federal Highway Administration. 1988. *Visual Impact Assessment for Highway Projects*. Publication No. FHWA-HI-88-054. Washington, D.C.
- Federal Railroad Administration (FRA). 1994. Safety of High Speed Guided Ground Transportation Systems Intrusion Barrier Design Study. http://www.fra.dot.gov/downloads/research/ord9504.pdf.
- ——. 2005a. High-Speed Ground Transportation Noise and Vibration Impact Assessment Manual. Washington, DC: U.S. Department of Transportation, October 2005. http://www.fra.dot.gov/downloads/RRDev/final_nv.pdf (accessed January 2011).
- Federal Transit Administration (FTA). 2006. *Transit Noise and Vibration Impact Assessment*. Report No. FTA-VA-90-1003-06. Washington, DC: Department of Transportation, May 2006. http://www.fta.dot.gov/documents/FTA Noise and Vibration Manual.pdf.

- Givoni, Moshe. 2006. "Development and Impact of the Modern High-Speed Train: A Review." *Transport Reviews*, 26:5, 593–611. September 2006.
- Harris, Frederic R. 2001. High-Speed Train Alignments/Stations Screening Evaluation. September 19, 2011. http://www.hsr.ca.gov/docs/programs/eireis/statewide_sacbaker_screensumrpt.pdf.
- Holland, Robert F. 2009a. *Central Valley Vernal Pool Complexes*. Sacramento, CA: California Department of Fish and Game (data).
- Kern Council of Governments (Kern COG). 2003. *Metropolitan Bakersfield High Speed Rail Terminal Impact Analysis*. Bakersfield, CA: Kern COG, July 2003. http://www.kerncog.org/images/docs/hsr/HSR Terminal 200307.pdf.
- Penrod, K., R. Hunter, and M. Merrifield. 2001. *Missing Linkages: Restoring Connectivity to the California Landscape, Conference Proceedings, November 2, 2000, San Diego Zoo, San Diego, California*. Co-sponsored by the California Wilderness Society, The Nature Conservancy, U.S. Geological Survey, Center for Reproduction of Endangered Species, and California State Parks.
- Penrod, K., C. Cabanero, P. Beier, C. Luke, W. Spencer, and E. Rubin. 2003. *South Coast Missing Linkages: A Linkage Design for the Tehachapi Connection.* Monrovia, CA: South Coast Wildlands Project. http://scwildlands.org/reports/SCML_Tehachapi.pdf. Accessed March 2010.
- Spencer, W.D., P. Beier, K. Penrod, K. Winters, C. Paulman, H. Rustigian-Romsos, J. Strittholt, M. Parisi, and A. Pettler. 2010. *California Essential Habitat Connectivity Project: A Strategy for Conserving a Connected California*. Prepared for the California Department of Transportation, California Department of Fish and Game, and Federal Highway Administration.
- URS/HMM/Arup Joint Venture 2014. Memo Regarding Responses to Chatten-Brown & Carstens Letters Dated October 3, 2013 and November 6, 2013. April 2014.

References for FB1 Comment Responses (non-Standard Response References)

- American Association of State Highway and Transportation Officials (AASHTO). 2007. *Highway Drainage Guidelines*. 4th ed. Washington, DC: AASHTO, 2007.
- American Public Transportation Association (APTA). 2011. *Transit Sustainability Guidelines:*Framework for Approaching Sustainability and Overview of Best Practices. APTA SUDS-UD-RP-004-11. Washington, DC: APTA, March 31, 2011.

 http://www.apta.com/resources/hottopics/sustainability/Documents/Transit-Sustainability-Guidelines.pdf (accessed May 2013).
- American Railway Engineering and Maintenance-of-Way Association (AREMA). 2012. *Manual for Railway Engineering*. 4 vols. Lanham, MD: AREMA, 2012.
- Amtrak. 2011. "Amtrak Fact Sheet, Fiscal Year 2011, State of California." Amtrak Government Affairs, December 2011. http://www.amtrak.com/servlet/ContentServer?c=Page&pagename=am%2FLayout&cid=1246041980432 (accessed September 25, 2012).



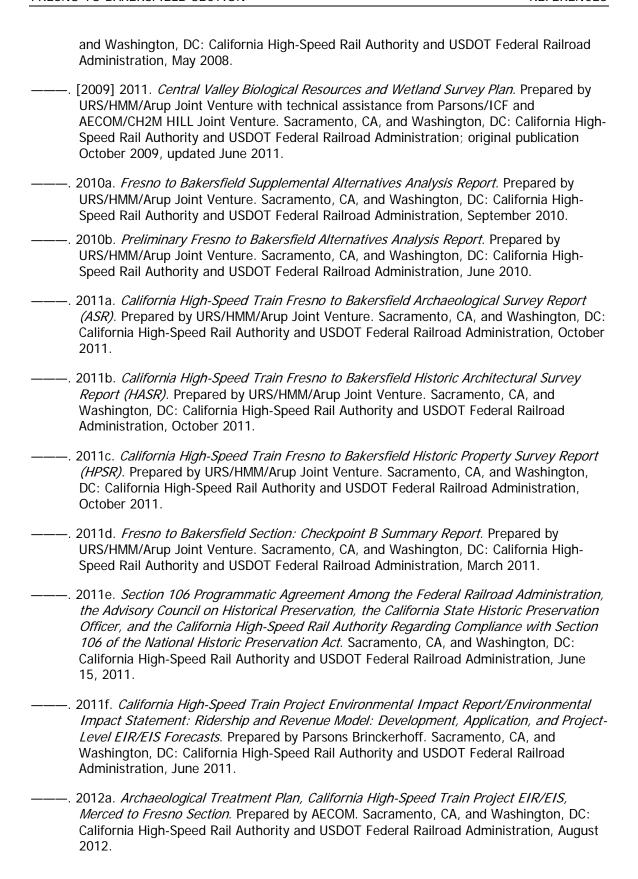
- Areddy, James T. 2011. "China Blasts High-Speed Rail System." Wall Street Journal, December 29, 2011. http://online.wsj.com/article/SB10001424052970204632204577126121683353312.html.
- Avian Power Line Interaction Committee (APLIC). 2012. *Reducing Avian Collisions with Power Lines: The State of the Art in 2012*. Washington, DC: Edison Electric Institute and APLIC, October 2012. http://www.aplic.org/uploads/files/11218/Reducing_Avian_Collisions_2012watermarkLR.pdf.
- Behrens, Christiaan, and Eric Pels. 2012. "Intermodal Competition in the London-Paris Passenger Market: High-Speed Rail and Air Transport." *Journal of Urban Economics* 71(3) (May 2012): 278–288.
- California Department of Conservation. 2011. Letter to Mr. Dan Leavitt, Deputy Director, California High-Speed Rail Authority, from John M. Lowrie, Program Manager, Williamson Act Program, California Department of Conservation, regarding "Notice of Potential Public Acquisition of Williamson Act Lands for the Fresno to Bakersfield Section of the California High-Speed Train (HST) Project; Fresno, Kings, Tulare and Kern Counties." November 3, 2011.
- California Department of Fish and Game (CDFG). 2009. *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities*. Sacramento, CA: CDFG, November 24, 2009.
- California Department of Parks and Recreation, State Historic Preservation Officer (SHPO). 2012. Letter from Milford Wayne Donaldson, State Historic Preservation Officer, to Dan Leavitt, California High-Speed Rail Authority. Subject: Section 106 Consultation for the Fresno to Bakersfield Section High Speed Train Project. February 6, 2012.
- California Department of Transportation (Caltrans). 2002. *Transportation Related Earthborne Vibrations (Caltrans Experiences)*. Technical Advisory, Vibration, TAV-02-01-R9601. Sacramento, CA: Caltrans, Division of Environmental Analysis, Office of Noise, Air Quality, and Hazardous Waste Management, February 20, 2002. http://www.dot.ca.gov/hq/env/noise/pub/TRANSPORTATION_RELATED_EARTHBORNE_VIBRATIONS.pdf.
- ——. 2009. *Right of Way Manual*. Rev. 5. Sacramento, CA: Caltrans, 2009. http://www.dot.ca.gov/hq/row/rowman/manual/index.htm.
- ——. 2010. Chapter C2, "Vegetation Control." In: *Caltrans Maintenance Guide*. Sacramento, CA: Caltrans, December 2010.
- ——. 2012a. *California Manual on Uniform Traffic Control Devices*. Sacramento, CA: Caltrans, January 13, 2012.
- ——. 2012b. *Highway Design Manual*. Sacramento, CA: Caltrans Division of Design, May 7, 2012. http://www.dot.ca.gov/hg/oppd/hdm/HDM_050712.pdf.
- California Energy Commission. 2011. 2011 Integrated Energy Policy Report. Publication Number: CEC-100-2011-001-CMF. Sacramento, CA: California Energy Commission, 2011.

California High-Speed Rail Authority (Authority). 2007. California High-Speed Train Project, Fresno-Palmdale Region: Visalia-Tulare-Hanford Station Feasibility Study. Final Report. Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA: California High-Speed Rail Authority, August 1, 2007. 2008a. HST Station Area Development: General Principles and Guidelines. Sacramento, CA: California High-Speed Train Authority, adopted May 14, 2008. ——. 2008b. Technical Memorandum: Rolling Stock and Vehicle Intrusion Protection for High-Speed Rail and Adjacent Transportation Systems, TM 2.1.7. Prepared by Parsons Brinckerhoff, Sacramento, CA: California High-Speed Rail Authority, October 25, 2008. 2008c. Technical Memorandum: Selected Train Technologies, TM 6.1. Prepared by Parsons Brinckerhoff, Sacramento, CA: California High-Speed Rail Authority, May 30, 2008. http://www.hsr.ca.gov/Programs/Environmental_Planning/project_level.html (accessed May 2013). —. 2009a. Technical Memorandum: Alternatives Analysis Methods for Project EIR/EIS, Version 2. Sacramento, CA: California High-Speed Rail Authority, October 2009. 2009b. Technical Memorandum: Trainset Configuration Analysis and Recommendation, TM 6.3. Prepared by Parsons Brinckerhoff. Sacramento, CA: California High-Speed Rail Authority, September 23, 2009. ——. 2010a. Bay Area to Central Valley High-Speed Train (HST) Revised Final Program Environmental Impact Report (EIR). Vol. 1, Chapters. Sacramento, CA: California High-Speed Rail Authority, August 2010. 2010b. Technical Memorandum: Basis of Design, TM 0.3. Prepared by Parsons Brinckerhoff. Sacramento, CA: California High-Speed Rail Authority, September 1, 2010. 2011a. California High-Speed Rail Program Draft 2012 Business Plan. Sacramento, CA: California High-Speed Rail Authority, November 1, 2011. ——. 2011b. Technical Memorandum: Aesthetic Guidelines for Non-Station Structures, TM 200.06. Sacramento, CA: California High-Speed Rail Authority, November 3, 2011. 2011c. Technical Memorandum: Automatic Train Control and Radio Systems: Requirements, Solutions and Radio Frequency Spectrum Challenges, TM 300.04. Prepared by Parsons Brinckerhoff. Sacramento, CA: California High-Speed Rail Authority, May 4, 2011. 2011d. Technical Memorandum: Capital Cost Estimating Methodology for the 15% Design Level, TM 1.1.19. Prepared by Parsons Brinckerhoff. Sacramento, CA: California High-Speed Rail Authority, January 11, 2011. 2011e. Technical Memorandum: Capital Cost Estimating Methodology for the 30% Design Level, TM 1.1.22. Prepared by Parsons Brinckerhoff. Sacramento, CA: California High-Speed Rail Authority, March 03, 2011. ---. 2011f. Technical Memorandum: CHSTP Planning Stage, Electromagnetic Compatibility Program Plan, TM 300.02. Revision 0. Prepared by Parsons Brinckerhoff. Sacramento, CA: California High-Speed Rail Authority, August 15, 2011.

—. 2011q. Technical Memorandum: EMT Radio Frequency (RF) Spectrum Acquisition Strategy, TM 300.03. Prepared by Parsons Brinckerhoff. Sacramento, CA: California High-Speed Rail Authority, original date of publication April 10, 2009; revision 1 May 4, 2011. —. 2011h. Technical Memorandum: Hydraulics and Hydrology Design Guidelines, TM 2.6.5. Prepared by Parsons Brinckerhoff. Sacramento, CA: California High-Speed Rail Authority, May 23, 2011. ----. 2011i. Urban Design Guidelines: California High-Speed Train Project. Sacramento, CA: California High-Speed Rail Authority, March 2011. ———. 2011j. Letter to Mr. Zachary Simmons, U.S. Army Corps of Engineers, and Ms. Jennifer Blonn, U.S. Environmental Protection Agency, from California High-Speed Rail Authority regarding Checkpoint B document April 21, 2011. CA: California High-Speed Rail Authority, February 3, 2011. ----. 2011. Letter to Mr. Derek Chernow, Acting Director, California Department of Conservation, from Mr. Dan Leavitt, Deputy Director, Environmental and Planning, California High-Speed Rail Authority, regarding "Notice of Potential Public Acquisition of Williamson Act Lands for Fresno to Bakersfield Section of the California High-Speed Train Project." September 12, 2011. —. 2012a. California High-Speed Rail Program Revised 2012 Business Plan: Building California's Future. Sacramento, CA: California High-Speed Rail Authority, April 2012. ----. 2012b. Fresno to Bakersfield Section Preliminary Right-of-Way Requirements Report. Sacramento, CA: California High-Speed Rail Authority, 2012. ——. 2012c. Technical Memorandum: EIR/EIS Assessment of CHST Alignment EMF Footprint, TM 300.07. Prepared by Parsons Brinckerhoff. Sacramento, CA: California High-Speed Rail Authority, February 27, 2012. ——. 2012d. Bay Area to Central Valley High-Speed Train Partially Revised Final Program Environmental Impact Report (EIR). Sacramento, CA: California High-Speed Rail Authority, April 2012. . 2013a. California High-Speed Train Engineering Report: Draft 15% Design Submission, Fresno to Bakersfield Hydrology, Hydraulics, and Drainage Report. Sacramento, CA: California High-Speed Rail Authority, October 2013. ----. 2013b. California High-Speed Train Engineering Report: Draft 15% Design Submission, Fresno to Bakersfield Stormwater Quality Management Report. Sacramento, CA: California High-Speed Rail Authority, October 2013. California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System. Vol. 1, Report. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and

USDOT Federal Railroad Administration, August 2005.

 2008. Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS). Final. Volume 1. Sacramento, CA,



——.	2012b. California High-Speed Train Fresno to Bakersfield Supplemental Archaeological Survey Report (Supplemental ASR). Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, 2012.
——.	2012c. California High-Speed Train Fresno to Bakersfield Supplemental Historic Architectural Survey Report (Supplemental HASR). Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, 2012.
——.	2012d. California High-Speed Train Fresno to Bakersfield Supplemental Historic Property Survey Report (Supplemental HPSR). Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, 2012.
——.	2012e. California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement Fresno to Bakersfield: Air Quality Technical Report. Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, July 2012.
 .	2012f. California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement Fresno to Bakersfield: Biological Resources and Wetlands Technical Report. Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, July 2012.
——.	2012g. California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement Fresno to Bakersfield: Community Impact Assessment Technical Report. Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA, and Washington DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, July 2012.
——.	2012h. California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement Fresno to Bakersfield: Draft Relocation Impact Report. Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, July 2012.
——.	2012i. California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement Fresno to Bakersfield: Noise and Vibration Technical Report. Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, July 2012.
	2012j. California High-Speed Train Project Environmental Impact Report/Environmental Impact Statement Fresno to Bakersfield: Transportation Analysis Technical Report. Prepared by URS/HMM/Arup Joint Venture. Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, July 2012.
 .	2012k. <i>Final Merced to Fresno Section Project EIR/EIS</i> . Volume I, <i>Report</i> . Sacramento, CA, and Washington, DC: California High-Speed Rail Authority and USDOT Federal

Railroad Administration, April 2012.

- California High-Speed Rail Authority, USDOT Federal Railroad Administration, U.S. Department of Housing and Urban Development Region 9, USDOT Federal Transit Administration Region 9, and U.S. Environmental Protection Agency Region 9 (Authority et al.). 2011.

 Memorandum of Understanding for Achieving an Environmentally Sustainable High-Speed Train System in California. Sacramento, CA, and Washington, DC: July 2011.
- California Native Plant Society (CNPS). 2001. *CNPS Botanical Survey Guidelines*. Revised June 2, 2001. http://www.cnps.org/cnps/rareplants/pdf/cnps_survey_guidelines.pdf (accessed March 2010).
- ——. 2010. *California High-Speed Rail County-Level Growth Inducement Projections.* Developed for use in regional environmental studies. July 2010.
- ———. 2011. Memo from Cambridge Systematics to the Peer Review Panel entitled "Information Requested in Section 3.2, Validation and Documentation of the Independent Peer Review of the California High-Speed Rail Ridership and Revenue Forecasting Process, 2005-10, Draft Report for Internal Review, February 7, 2011." March 31, 2011, revised June 8, 2011.
- ——. 2012. California High-Speed Rail 2012 Business Plan: Ridership and Revenue Forecasting.
- City of Bakersfield. 2003. City of Bakersfield Resolution No. 118-03, endorsing the downtown Truxtun Avenue site for the High-Speed Rail Terminal. July 9, 2003.
- City of Bakersfield and Kern County. 2007. *Metropolitan Bakersfield General Plan.* December 11, 2007. http://www.co.kern.ca.us/planning/pdfs/mbgp/mbgptoc.pdf.
- City of San Jose Airport Department. 2011. *April 2011 Update: Airport Master Plan for Norman Y. Mineta San Jose International Airport.* San Jose, CA: City of San Jose Airport Department, April 2011. http://www.flysanjose.com/fl/about/improve/overview/MP-ExecSum11_Cur-Master_Plan_Apr2011.pdf (accessed March 27, 2013).
- Environ International Corporation. 2011. CalEEMod: California Emissions Estimator Model. http://www.caleemod.com/.
- European Committee for Electrotechnical Standardization (CENELEC). 2006. EN 50121-4, Railway Applications Electromagnetic Compatibility Part 4: Emission and Immunity of the Signalling and Telecommunications Apparatus. http://www.cenelec.eu/dyn/www/f?p=104:110:3309101137993807::::FSP_PROJECT:163 61.
- Federal Highway Administration (FHWA). 2001. *Urban Drainage Design Manual*. Hydraulic Engineering Circular No. 22,. 2d ed. Publication No. FHWA-NHI-01-021, August 2001. http://isddc.dot.gov/OLPFiles/FHWA/010593.pdf.
- Federal Railroad Administration (FRA). 1994. Safety of High Speed Guided Ground Transportation Systems: Intrusion Barrier Design Study. Washington, DC: USDOT Federal Railroad Administration, Office of Research and Development, November 1994. http://www.fra.dot.gov/eLib/Details/L04280 (accessed May 2013).
- ——. 2005a. High-Speed Ground Transportation Noise and Vibration Impact Assessment. Washington, DC: U.S. Department of Transportation, October 2005. http://www.fra.dot.gov/downloads/RRDev/final_nv.pdf (accessed January 2011).

- ——. 2005b. Record of Decision: California High-Speed Train System. Washington, DC: U.S. Department of Transportation, FRA, November 18, 2005. http://www.hsr.ca.gov/Programs/Environmental_Planning/EIR_EIS/index.html (accessed July 2013).
- ——. 2011. Station Area Planning for High-Speed and Intercity Passenger Rail. Washington, DC: FRA, Office of Railroad Policy and Development, June 1, 2011. http://www.fra.dot.gov/eLib/details/L03759 (accessed May 2013).
- ——. 2012. High-Speed Ground Transportation Noise and Vibration Impact Assessment. DOT/FRA/ORD-12/15. Washington, DC: FRA, Office of Railroad Policy and Development, September 2012.
- Federal Railroad Administration, California High-Speed Rail Authority, U.S. Army Corps of Engineers, and U.S. Environmental Protection Agency (FRA et al.). 2010. *Memorandum of Understanding: National Environmental Policy Act (42 U.S.C. 4321 et seq) and Clean Water Act Section 404 (33 U.S.C. 1344) and Rivers and Harbors Act Section 14 (33 U.S.C. 408), Integration Process for the California High-Speed Train Program.*Washington, DC: FRA, November 2010.
 http://www.hsr.ca.gov/docs/programs/eir_memos/Proj_Guidelines_NEPA404_408MOU.pdf (accessed October 2013).
- Fresno County. 2000. *Fresno County General Plan*. Fresno, CA. October 3, 2000. http://www.co.fresno.ca.us/DepartmentPage.aspx?id= 19705&terms=general+plan.
- Givoni, Moshe. 2006. "Development and Impact of the Modern High-Speed Train: A Review." *Transport Reviews*, 26:5, 593–611. September 2006.
- Golder Associates, Inc. 2009. *EMF Report: A Review of the Current Scientific Literature on Health Effects of Electric and Magnetic Fields*. Submitted to Tom Stoops, Assistant Director, Oregon Department of Energy, November 23, 2009. http://www.bpa.gov/Projects/Projects/I-5/2012documents/EMF-Final-Report-11-23-09.pdf.
- Haynes, Kingsley E. "Labor Markets and Regional Transportation Improvements: The Case of High-Speed Trains." *Annals of Regional Science* 31 (1997), 57–76.
- Independent Peer Review Panel. 2011. *Independent Peer Review of the California High-Speed Rail Ridership and Revenue Forecasting Process: Findings and Recommendations from the April-July, 2011 Review Period.* August 1, 2011. http://www.hsr.ca.gov/docs/about/ridership/ridership_revenue_peer_rpt2.pdf.
- International Union of Railways (UIC). 2011. "Official Stance of UIC, the Worldwide Railway Association, on the Profitability of the High Speed Rail System." February 2011. http://www.hsr.ca.gov/docs/about/business_plans/BPlan_2012LibraryCh1_UICstance.pdf
- Kantor, Shawn. 2008. "The Economic Impact of the California High-Speed Rail in the Sacramento/Central Valley Area." Merced, CA: University of California, Merced, September 2008. http://cdm15025.contentdm.oclc.org/cdm/ref/collection/p266401coll4/id/2793.
- Kern Council of Governments (Kern COG). 2003. *Metropolitan Bakersfield High Speed Rail Terminal Impact Analysis*. Bakersfield, CA: Kern COG, July 2003. http://www.kerncog.org/images/docs/hsr/HSR_Terminal_200307.pdf.

- ——. 2010. Final Conformity Analysis for the 2011 Federal Transportation Improvement Program and 2011 Regional Transportation Plan. Bakersfield, CA: Kern Council of Governments, July 15, 2010. http://www.bakersfieldfreeways.us/documents/KernCOG2011Conformity.pdf.
- Kern County Planning Department. 2009. *Kern County General Plan*. Bakersfield, CA: Kern County Planning Department, September 22, 2009. http://www.co.kern.ca.us/planning/gpe.asp.
- Kings County Board of Supervisors. 2010a. 2035 Kings County General Plan. Bakersfield, CA: Kings County Board of Supervisors, adopted January 26, 2010. http://www.countyofkings.com/planning/2035%20draft%20general%20plan/Final%20Docs/00%20Cover.pdf.
- Kings County Board of Supervisors. 2010b. *Armona Community Plan*. In: *2035 Kings County General Plan*. Bakersfield, CA: Kings County Board of Supervisors, adopted January 26, 2010.

 http://www.countyofkings.com/planning/2035%20draft%20general%20plan/Final%20Docs/11%20Armona%20Community%20Plan.pdf.
- Kings County Association of Governments (KCAG). 2010. 2011 Kings County Regional Transportation Plan. Hanford, CA: KCAG, adopted July 28, 2010. http://www.kingscog.org/assets/2011%20RTP.pdf.
- ——. 2011. 2011 Kings County Regional Bicycle Plan. Lemoore, CA: Kings County Association of Governments, October 26, 2011. http://www.kingscog.org/assets/2011%20Regional%20Bicycle%20Plan%20-%20E-Version.pdf.
- Levy, Alon. 2012. "High-Speed Rail's Role in Decongesting Airports." Posted August 18, 2012. http://pedestrianobservations.wordpress.com/2012/08/18/high-speed-rails-role-in-decongesting-airports (accessed April 2013).
- Marvinney, Elias, Alissa Kendall, Sonja Brodt, and Weiyuan Zhu. 2011. "Greenhouse Gas and Energy Use Footprint of California Almond and Pistachio Production." Davis, CA: University of California, Davis, Agricultural Sustainability Institute, 2011. http://lcacenter.org/lcaxi/final/299.pdf (accessed May 2013).
- McGill University. 2008. *McGill Research on EMF and Dairy Cattle: Summary of Findings and Significance of Results.* Prepared by Exponent. New York, NY: Exponent, December 29, 2008. http://www.eirgrid.com/media/Attachment%203.pdf.
- National Renewable Energy Laboratory (NREL). 2011. *California High Speed Rail Authority Strategic Energy Plan*. Prepared by National Renewable Energy Laboratory. Washington, DC: NREL, December 2011.
- Nelson, Arthur. 2011. "The New California Dream: How Demographic and Economic Trends May Shape the Housing Market: A Land Use Scenario for 2020 and 2035." Urban Land Institute, 2011.
- Port of Oakland. 2006. "Key master Plan Outcomes and Recommendations." In: *Oakland International Master Plan*. Oakland, CA: Port of Oakland, March 2006. http://www.flyoakland.com/masterplan_oak/key_master_plan.shtml (accessed September 27, 2012).



- San Joaquin Valley Regional Policy Council. 2010. San Joaquin Valley Blueprint Public Review Draft Summary Report. June 2010.
- U.S. Fish and Wild Life Service (USFWS). 1996. "Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants." September 23, 1996. http://www.fws.gov/sacramento/es/survey-protocols-guidelines/documents/listed_plant_survey_guidelines.pdf (accessed March 2010).
- ——. 2013. Biological Opinion on the California High Speed Train System: Fresno to Bakersfield Section Project, Fresno, Tulare, Kings, and Kern Counties. February 28, 2013.

Personal Communications

- Brian, P. 2010. Fresno Metropolitan Flood Control District. Personal communication (email) regarding reference population of San Joaquin adobe sunburst (*Pseudobahia peirsonii*) to Galen Peracca, URS/HMM/Arup Joint Venture, February 2010.
- Harding, C. 2010. Kern Water Bank Authority. Personal communication (email) regarding reference population of San Joaquin woolly threads (*Monolopia congdonii*) to Galen Peracca, URS/HMM/Arup Joint Venture, February 17, 2010.
- Kearns, D. 2010. Bureau of Land Management. Personal communication (telephone conversation) regarding reference population of California jewelflower (*Caulanthus californicus*) to Galen Peracca, URS/HMM/Arup Joint Venture, February 17, 2010.
- O'Dell, R. 2010. Botanist, Hollister Resource Area, Bureau of Land Management. Personal communication (telephone conversation) regarding reference population of California jewelflower (*Caulanthus californicus*) to Galen Peracca, URS/HMM/Arup Joint Venture, February 16, 2010.
- Warrick, G. 2010. Center for Natural Lands Management. Personal communication (email) regarding reference populations of Kern mallow (*Eremalche kernensis*) and Hoover's woolly-star (*Eriastrum hooveri*) to Galen Peracca, URS/HMM/Arup Joint Venture, January 29, 2010.